AIR QUALITY MONITORING PROGRAM REPORT: January 2020 - March 2021

Oakland Army Base Redevelopment Project
Oakland, California

Prepared For:

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November 9, 2021

Project No. 1348.02

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ABBREVIATIONS AND ACRONYMS

AB	aggregate base
AC	asphalt concrete
ACPHD	Alameda County Public Health Department
AQM	Air Quality Monitoring
BAAQMD	Bay Area Air Quality Management District
BAM	Beta Attenuation Monitor
CARB	California Air Resources Board
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
DPM	Diesel Particulate Matter
DRI	Desert Research Institute
EBMUD	East Bay Municipal Utility District
EC	elemental carbon
EPA	United States Environmental Protection Agency
LDDA	Lease Disposition and Development Agreement
$\mu g/m^3$	micrograms per cubic meter
$PM_{2.5}$	fine particulate matter
OAB	Oakland Army Base
OC	organic carbon
RPD	relative percent difference
SASS	Speciated Air Sampling System
SOP	Standard Operating Procedure

EXECUTIVE SUMMARY

Northgate Environmental Management, Inc. has prepared this Air Quality Monitoring (AQM) Program Annual Report on behalf of Prologis, Inc. (Prologis) to document the operation of air monitoring equipment located in West Oakland, California. This report covers January 1, 2020 through March 31, 2021, to encompass the Prologis vertical infrastructure construction phase of the Oakland Army Base Redevelopment Project (the Project). This report was prepared in accordance with the reporting requirements detailed in the *Final Air Quality Monitoring Work Plan* (Northgate, 2013a). The AQM Program was implemented to measure fine particulate matter ($PM_{2.5}$) and diesel particulate matter (DPM) prior to and during Project construction, compare the AQM Program data to data from the Bay Area Air Quality Management District's (BAAQMD's) monitoring station in West Oakland, and provide the AQM Program data to the West Oakland community and other stakeholders.

Between January 1, 2020 and March 31, 2021, Project activities included excavation, grading, concrete pours, soil off haul, hauling in asphalt concrete (AC) and aggregate base (AB), installation of drain rock, and paving.

Over the course of this reporting period, $PM_{2.5}$ levels at the West Oakland monitors were generally consistent with historical observations, with the exception of the fall 2020 wildfire events, where regional air quality elevated $PM_{2.5}$ to levels significantly above the historical maximum.

The EPA 24-hour average $PM_{2.5}$ standard of 35 micrograms per cubic meter ($\mu g/m^3$) was exceeded at the Project and BAAQMD West Oakland monitoring stations on August 21, September 10 through 14, and October 1 and 2, 2020. The EPA 24-hour average $PM_{2.5}$ standard was exceeded at the Project monitoring stations but not at the BAAQMD West Oakland monitoring station on August 19, 2020 and December 4, 2020. These exceedances triggered a consultation with the BAAQMD, during which it was determined particulate measurements at the Project monitors were consistent with regional air quality impacts associated with active wildfires. Corresponding significant 24-hour mean $PM_{2.5}$ measurements also contributed to the exceedance of the 2020 EPA annual average $PM_{2.5}$ standard of 12 $\mu g/m^3$ at AQM 3. No further response actions were warranted.

No additional analyses or response actions to the AQM Program are recommended at this time. The current phase of development and associated construction has been completed. AQM Program monitoring and activities will therefore cease at this time. The AQM Program monitoring data and web portal management will be transferred from Northgate to the City.

1.0 INTRODUCTION

Northgate Environmental Management, Inc. (Northgate) has prepared this Air Quality Monitoring (AQM) Program Quarterly Report on behalf of Prologis Inc. (Prologis) and to document the operation of air monitoring equipment located in West Oakland, California. This report covers the January 1, 2020 through March 31, 2021, encompassing the vertical infrastructure construction phase of the Prologis construction buildout under the Oakland Army Base Redevelopment Project. This report was prepared in accordance with the reporting requirements detailed in the *Final Air Quality Monitoring Work Plan* (the Work Plan; Northgate, 2013a). The AQM Program was implemented to measure ambient $PM_{2.5}$ and diesel particulate matter (DPM) concentrations prior to and during Oakland Army Base Redevelopment Project construction (the Project; Figure 1).

The overall objectives of the AQM Program are to (1) monitor ambient air quality prior to Project construction, (2) monitor ambient air quality during Project construction, (3) compare the AQM Program data to data from the Bay Area Air Quality Management District's (BAAQMD's) monitoring station in West Oakland to supplement the AQM Program data and aid in the analysis of data trends, and (4) provide the AQM Program data to the West Oakland community and other stakeholders through a website managed by Northgate (ngem.com/OAB_AQM) and at quarterly air quality stakeholders meetings hosted by the City of Oakland.

1.1 Project Construction Activity Summary

Between January 1, 2020 and March 31, 2021, activities included excavation, grading, concrete pours, soil offhaul, hauling in AC and AB, installation of drain rock, and paving. A full list of construction activities performed during this reporting period are presented as Exhibits to this report.

2.0 AQM PROGRAM BACKGROUND

The Project site is located west of Interstate 880 and the community of West Oakland, an area that has been historically exposed to elevated levels of $PM_{2.5}$ and DPM (California Air Resources Board [CARB], 2008). To the north are Interstate 80 and the Bay Bridge touchdown and Toll Plaza. The San Francisco Bay lies to the north and west. Northeast of the Project site is the East Bay Municipal Utility District (EBMUD) Main Wastewater Treatment Plant, a large, regional sewage treatment facility. Existing and ongoing local activities that are unrelated to Project construction activities that have a significant impact on local air quality include freeway truck traffic, ship and cargo-handling activity at the Port of Oakland (Port), on-Port truck and rail activity, and other significant construction projects in or adjacent to the West Oakland community. The prevailing wind directions in West Oakland vary from northwesterly to southwesterly[1] (Desert Research Institute [DRI], 2010) and, therefore, all of the above sources of DPM emissions have the potential to migrate towards the West Oakland community.

In consideration of the existing impacts to air quality in the area, the Project includes mitigation measures to reduce DPM emissions associated with redevelopment activities (Northgate, 2013b), as well as this AQM Program to track PM2.5 and DPM in local ambient air prior to and during construction. The Army Base Redevelopment Project consists of public horizontal improvements and private vertical improvements, which include a mixed-use industrial (warehousing and logistics), commercial, maritime, rail and open space project on approximately 140 acres in the Central, East, West, and North Gateway areas of the former Oakland Army Base. The Prologis construction work consists of private vertical improvements (Project) under the East Gateway, Central Gateway and MH-1 lease areas on the former Army Base (Site).

The AQM Program was developed under the Lease Disposition and Development Agreement (LDDA) between the City and the developers, including Prologis, and is carried through as a requirement of the ground leases with Prologis for the Project. The AQM Program is not a Project mitigation measure under the California Environmental Quality Act (CEQA). The AQM Program was developed in consultation with the Port, BAAQMD and ACPHD as part of the City's Public Improvements project. Prologis then opted to continue the AQM Program to meet the requirements under the ground leases.

Specifically, the ground leases state that "the City and Developer shall cooperate in an air quality monitoring program during the Vertical Improvements to install and maintain air monitoring equipment in locations determined in consultation with the Port, Bay Area Air Quality

[1] Wind direction is defined by the direction from which the wind originates. For example, a *westerly* wind blows from the west to the east.

Management District (BAAQMD), [and] Alameda County Public Health Department (ACPHD) and shall provide monitoring reports from that equipment to the BAAQMD, the City, the Port on a quarterly basis during construction. The Developer shall fund the ongoing "fence-line" monitoring and reporting during the Vertical Construction through the term of the Ground Lease." In the October 8, 2018 quarterly report, Northgate recommended that AQM Program reports be prepared on an annual basis, submitted to the City and BAAQMD by the end of the First Quarter of each year. As noted, AQM Program data will continue to be available to the West Oakland community and other stakeholders on a daily basis via the AQM website managed by Northgate (ngem.com/OAB_AQM). Thus, subsequent reports were prepared annually.

Under this AQM Program, the results of ambient $PM_{2.5}$ air monitoring are compared to the following ambient air quality standards:

- 35 µg/m^3 24-hour arithmetic mean $PM_{2.5}$ ambient air quality standard established by the United States Environmental Protection Agency (EPA); and
- 12 µg/m^3 annual arithmetic mean $PM_{2.5}$ ambient air quality standard established by CARB and the EPA.

If measurements of $PM_{2.5}$ concentrations at monitoring stations located in the West Oakland community (BAAQMD or Project-installed) exceed the 24-hour mean $PM_{2.5}$ standard three days in any given week or five days in any given year, then the AQM team will consult with the BAAQMD. Additional analyses and response actions will be considered if the annual mean $PM_{2.5}$ standard is exceeded in any given year at a West Oakland monitoring station. No action level is proposed for DPM data. DPM fractions and trends in the $PM_{2.5}$ data will be documented in the quarterly monitoring reports and trends evaluated annually.

AQM Program data are available to the West Oakland community and other stakeholders through a website managed by Northgate (ngem.com/OAB_AQM) and at air quality stakeholder meetings hosted by the City. The last air quality stakeholder meeting was held on May 26, 2021. Because the current phase of development has been completed and new phases of redevelopment may not occur before 2030, a follow up stakeholder meeting has not been scheduled.

2.1 Monitoring Station Locations

The AQM Program includes three air monitoring stations, located to minimize obstructions and interference to data collection while providing information from both upwind and downwind of the Project area. The two community monitoring station locations were selected to complement the existing BAAQMD monitoring station located at 1100 21st Street in West Oakland. Briefly described below, the locations of all monitoring stations are displayed on Figure 1.

2.1.1 AQM-1

Representing a location generally upwind of Project activities, monitoring station AQM-1 contains both a Beta Attenuation Monitor (BAM) 1020 Continuous Particulate Monitor and a meteorological station. The monitoring station is installed in the West Gateway area, southwest of the Caltrans facilities and Bay Bridge toll plaza, near the San Francisco Bay. Due to vandalism disconnecting the power supply, this monitor has not been able to collect data since April 15, 2019.

2.1.2 AQM-2

Monitoring station AQM-2 is situated along the eastern edge of Ernie Raimondi Park, located at the intersection of 18th and Campbell Streets in West Oakland. Operating a BAM-1020 Continuous Particulate Monitor, this location is generally downwind of the Project area and represents ambient quality within the West Oakland community.

2.1.3 AQM-3

Monitoring station AQM-3 is located at Prescott Elementary School, 920 Campbell Street, in West Oakland. AQM-3 contains both a BAM-1020 Continuous Particulate Monitor and a Super Speciation Air Sampler System (SASS). Along with AQM-2, this station is located to provide additional data from downwind of the Project area within the West Oakland community.

2.2 Monitoring Equipment

The AQM Program incorporates three types of monitoring and sampling equipment manufactured by Met One Instruments, Inc. (Met One). System specifications, operating procedures, and additional details can be found in the Work Plan (Northgate, 2013a). A summary of the equipment installation at each monitoring station is provided in Section 3 of the Fourth Quarter 2013 report (Northgate, 2014). Installation of equipment at each monitoring station was consistent with the practices and recommendations found in Met One's product manuals, as well as the standard operating procedures (SOPs) referenced in the Work Plan (Northgate, 2013a).

2.2.1 BAM-1020

The BAM-1020 automatically measures and records airborne particulate concentration levels ($PM_{2.5}$ in this case), providing an hourly concentration average in units of micrograms of particulate per cubic meter of air (µg/m³). The BAM-1020 is designated as an equivalent method for $PM_{2.5}$ monitoring in accordance with 40 Code of Federal Regulations (CFR) Part 53 by the EPA as of March 12, 2008. Each hour, an external pump draws air through a glass-fiber filter

tape at a specified flow rate, depositing ambient air particles. Once the filter tape is loaded with particles, it is subjected to a constant source of beta particles. The degree of attenuation of particles passing through the tape can be used to determine the mass concentration on the filter tape and, hence, the average volumetric concentration of particulate matter in ambient air. These hourly averages are stored internally on the BAM-1020 and are retrieved remotely via a cellular modem.

2.2.2 Super SASS

The Super SASS collects samples for the chemical and gravimetric analysis of ambient air $PM_{2.5}$ particles. The samples are collected on analysis-specific filters stored within air-tight canisters, each with an individual $PM_{2.5}$ cut-off filter. During sampling, air is drawn through the canister at a specified flow rate, depositing particles on the filter media. The Super SASS holds up to eight sample canisters and can be programmed to automatically execute timed sample collection events. These canisters are then collected and shipped to a laboratory for analysis of elemental carbon (EC; a surrogate for DPM), as well as organic carbon (OC) and total $PM_{2.5}$. The EC data can be correlated with $PM_{2.5}$ monitoring results in order to more closely estimate DPM concentrations. DPM is primarily composed of EC coated with organic compounds and other trace elements. Although there is no direct method for measuring DPM in ambient air, ambient concentrations of EC have been primarily attributed to diesel exhaust (DRI, 2010).

2.2.3 Meteorological Station (Met Station)

The Met Station is made up of several sensory instruments mounted on a 10-meter tall aluminum support tower. The sensory equipment includes a wind speed sensor, a wind direction sensor, a relative humidity and temperature sensor, a barometric pressure sensor, and a solar radiation sensor. Hourly average readings are recorded on the Met Station data logger and are retrieved remotely via a cellular modem. Local meteorological data is collected to evaluate the potential transport and dispersion of $PM_{2.5}$ and DPM from Project and non-Project sources. Due to vandalism disconnecting the power supply, the Met Station has not been able to collect data since April 15, 2019.

2.3 Data Collection and Storage

Ambient air particulate concentration data collected by the BAM-1020 units and meteorological data collected by the Met Station are automatically retrieved each hour via cellular modem using Met One's Air Plus software. These data are stored on Northgate's Oakland server awaiting review and upload to cloud storage twice a week. A data collection process diagram is included as Figure 2.

3.0 OPERATIONS AND MAINTENANCE SUMMARY

During this reporting period, maintenance was performed on a bi-weekly schedule (every two weeks) and on an as-needed basis at each monitoring location. Super SASS maintenance during this reporting period consisted of general cleaning verification of date, time, and other data logger settings. An overview of the maintenance activities performed is provided in Table 1.

3.1 Operational Issues and Corrective Actions

The following data errors and non-operational periods occurred this reporting period due to mechanical or electrical issues:

- A filter tape break was reported at 6:00 on January 18, 2020 at AQM-3. The monitor was non-operational until the tape was replaced on January 22 at 15:00.
- On May 4, 2020 at 13:00 AQM 3 reported a power failure. The monitor was started up again but remained in maintenance mode and did not collect any valid data until May 7 at 12:00.
- AQM 2 experienced a power failure from June 20, 2020 at 22:00 until June 21, 2020 at 3:00.
- On August 31, 2020 at 13:00 AQM 3 entered maintenance mode for scheduled cleaning and function tests. No valid data was collected until September 3, 2020 at 18:00.
- On August 31, 2020 at 14:00 AQM 2 entered maintenance mode for scheduled cleaning and function tests. No valid data was collected until September 3, 2020 at 18:00.
- On September 28, 2020 at 14:00 AQM 3 remained in maintenance mode after routine maintenance. No valid data was collected until October 1, 2020 at 11:00.
- On September 28, 2020 at 13:00 AQM 2 remained in maintenance mode after routine maintenance. No valid data was collected until October 1, 2020 at 12:00.
- On October 29, 2020 the vacuum pump at AQM-3 seized. The monitor was non-operable until a new pump was installed on November 9.
- On December 22, 2020 at 1:00 the vacuum pump at AQM-2 failed. The monitor reported a flow error. A new pump was installed on January 11, 2021 and appeared to be defective. A second replacement pump was installed on January 28, 2021; however, the monitor continued to report a flow error through the end of the monitoring period.

- On January 11, 2021 the DeltaCal air flow calibrator broke, most likely due to damage sustained during shipping to Northgate from yearly servicing. Routine flow audits could not be performed until the repaired DeltaCal was received from Mesa Labs on February 23.
- A filter tape error was reported at 11:00 on February 26, 2021 at AQM-3. The monitor was non-operational until the tape was replaced on March 3 at 16:00.
- A filter tape error was reported at 5:00 on February 26, 2021 at AQM-2. The monitor was non-operational until the tape was replaced on March 8 at 18:00.

4.0 AIR QUALITY DATA SUMMARY

4.1 Hourly $PM_{2.5}$ Data and Daily Averages

The continuous hourly $PM_{2.5}$ data recorded at the AQM 2 and AQM 3 stations are included in Appendix A. Figure 3 depicts the 24-hour averages over time since start up, and Figure 4 depicts the 24-hour averages over time for this reporting period only. Between January 1, 2020 and March 31, 2021, $PM_{2.5}$ levels were generally consistent with historical observations with the exception of a period in Fall of 2020 where regional air quality elevated $PM_{2.5}$ to levels significantly above the historical maximum for the project. AQM-3 generally recorded the highest concentrations, followed closely by the other two air monitors. With limited exceptions, concentration values and trends recorded at AQM-2 and AQM-3 were similar overall to each other and to those recorded at BAAQMD's West Oakland monitor.

Exceedances and response actions, if any, are summarized and discussed below.

4.1.1 Results Summary

The 24 hourly $PM_{2.5}$ concentrations recorded at each monitoring station were averaged to calculate a daily arithmetic mean ambient air $PM_{2.5}$ concentration. These resulting daily averages were compared to the EPA's 24-hour ambient air quality standard for $PM_{2.5}$ of 35 $\mu g/m^3$. AQM-3 recorded the highest concentrations, generally followed by AQM-2. Concentrations recorded at BAAQMD's West Oakland followed a similar magnitude and trend to the Project monitors.

During the period of 2020 covered in this report, there were regional "Spare the Air" alerts on May 25 and 26, August 14 and 18 through 31, September 1 through 16, 19, and 27 through 30, October 1 through 11, and December 5, 21, and 22. No "Spare the Air" alerts were issued during the period of 2021 covered in this report.[2]

4.1.2 $PM_{2.5}$ Daily Average Exceedances

Per the Work Plan (Northgate, 2013a), if measurements of $PM_{2.5}$ concentrations at monitoring stations located in the West Oakland community (BAAQMD or Project-installed) exceed the 24-hour mean $PM_{2.5}$ standard three days in any given week or five days in any given year, then the AQM team will consult with the BAAQMD. Additional analyses and response actions will be considered if the annual mean $PM_{2.5}$ standard is exceeded in any given year at a West Oakland monitoring station.

[2] http://www.baaqmd.gov/news-and-events/press-releases

The EPA 24-hour average $PM_{2.5}$ standard was exceeded by the arithmetic mean of ambient $PM_{2.5}$ measurements at all operating Project monitors and BAAQMD monitor on August 21, September 10 through 14, and October 1 and 2, 2020. The EPA 24-hour average $PM_{2.5}$ standard was exceeded at the Project monitoring stations but not at the BAAQMD West Oakland monitoring station on August 19, 2020 and December 4, 2020. On these two days, concentrations at the BAAQMD monitors measured elevated concentrations just below the EPA standard. Winds were generally blowing from the northwest and regional "Spare the Air" alerts were issued for each of the days during that period except December 4 (There was a "Spare the Air" alert for December 5). These alerts are typically issued based on anticipated meteorological conditions that exacerbate ambient air quality issues within the Bay Area. A list of exceedances and associated information is included as Table 2.

4.1.3 PM2.5 Annual Average Exceedances

In 2020, the EPA annual average $PM_{2.5}$ standard (12 µg/m^3) was exceeded by the annual arithmetic mean of ambient $PM_{2.5}$ at AQM-3 (13.06 µg/m^3). It should be noted that the 2020 annual arithmetic mean of ambient $PM_{2.5}$ is well below the EPA annual average $PM_{2.5}$ standard at all operating Project and BAAQMD monitors not including the September 10 through 14, 2020 wildfire related EPA 24-hour average PM_2 exceedances (over 100 µg/m^3). In 2021, the EPA annual average $PM_{2.5}$ standard was not exceeded at any operating Project and BAAQMD monitors.

4.1.4 Response Actions

Measured $PM_{2.5}$ concentrations at the West Oakland monitors exceeded the 24-hour mean standard for five consecutive days during the 2020 reporting period, from September 10 through September 14. On October 7, 2020, Northgate spoke with Charles Knoderer, a meteorology and quality assurance manager at the BAAQMD. This call constituted a "consultation" as outlined in Section 5.3 of the Work Plan (Northgate, 2013a). After discussing concentration trends at each monitor, including the BAAQMD West Oakland monitor, differences between concentrations measured at each monitor, wind direction, and regional Spare the Air alerts, it was agreed that elevated $PM_{2.5}$ concentrations observed in September were the result of a regional air quality event (specifically, wildfires related to LNU Lightning Complex between August and September 2020) and not Project activities. Wildfire related significant 24-hour mean $PM_{2.5}$ measurements also contributed to the exceedance of the 2020 EPA annual average PM2.5 standard of 12 µg/m^3 at AQM 3. No exceedances of the 24-hour and annual mean occurred in 2021. No additional analyses or response actions were warranted or required during this reporting period.

4.2 Elemental Carbon Data

4.2.1 Sample Description

Thirty sets of canister samples were collected this reporting period using the Super SASS at monitoring station AQM-3. As noted in Section 2.2.2, the Super SASS monitor provides information on EC, a surrogate for DPM. Starting at midnight, each sample is collected over a 24-hour period. Samples are collected approximately every 15 days to cycle through the days of the week. Two canisters are deployed during each sample event: one canister fitted with a Teflon filter for mass analysis, and one canister fitted with a quartz-fiber filter for EC and OC analysis.

Filters for the sampling events are supplied and installed into canisters at the DRI facility in Reno, Nevada. Following each sample event, the exposed filter canisters are collected and shipped in a cooler containing blue ice to DRI to undergo analytical testing. Due to DRI's batching process, results are typically available on a quarterly basis. Additional details of the sampling procedures and laboratory analyses are presented in the Work Plan (Northgate, 2013a).

4.2.2 Results Summary

The analytical results from this reporting period are included in Table 3. Duplicate Samples were collected on July 10, 2020.

Between January 1, 2020 and March 31, 2021, the total mass concentration of EC ranged from 0.019 µg/m³ (April 11, 2020) to 2.177 µg/m³ (January 9, 2021). By percent weight, EC composed between 0.5% and 22.4 % of all $PM_{2.5}$ particles. The total mass concentration of OC ranged from 1.3684 µg/m³ (April 11, 2020) to 12.465 µg/m³ (August 25, 2020). By percent weight, OC composed between 14.4% and 84% of all $PM_{2.5}$ particles. Combined, OC and EC comprised between 15.9% and 106% [3] of the total sample mass. The maximum total carbon to total mass ratio of 106% occurred in the sample collected on September 23, 2020, generally around the time of regional air quality impacts associated with wildfires. The RPD between the primary and duplicate samples collected on July 10, 2020 were 19% for OC, 90% for EC, and 17% for combined OC and EC. The total mass concentration had an 18% relative difference between the two samples. Relative percent differences between the filter-based $PM_{2.5}$ mass measured in the lab and the coincident 24-hour daily averages recorded by the BAM unit at AQM-3 ranged from 4.21% to 28.63%. There are no DQOs established for comparison of carbon

[3] Per the laboratory EC and OC can be adsorbed by the sample filter resulting in higher total carbon mass measurements than the actual recorded particle mass.

sample data to real-time particulate monitor data.

4.3 Meteorological Data

Due to vandalism disconnecting the electrical power supply, the AQM program weather station was not operated during this reporting period. Bay Area Air Quality Management District meteorological data is also not available for Oakland during this reporting period. The meteorological data used in this report was obtained from National Oceanic and Atmospheric Administration (NOAA) including the wind directions measured at the NOAA Oakland International Airport Meteorological Station. Hourly data recorded by the NOAA meteorological station at Oakland International Airport for this reporting period are included in Appendix B. Monthly wind rose diagrams have been generated from this data set and are included in Appendix C. As shown in the monthly wind rose diagrams, the predominant wind direction during this reporting period were generally between north and west, with occasions periods of southeasterly or southwesterly winds.

5.0 SUMMARY AND CONCLUSIONS

5.1 Deviations from the Work Plan

During this reporting period, system operations were in general conformance with the procedures described in the Work Plan (Northgate, 2013a).

5.2 Data Quality and Objectives

During this reporting period, the AQM Program achieved the overall data quality objectives as outlined in the Work Plan (Northgate, 2013a). A sufficient amount of data was collected or obtained from third party resources (e.g., NOAA weather data) during this period in order to meet the ambient air quality tracking and characterization goals. The equipment was maintained to the extent feasible to collect data that appropriately reflects the conditions both on the Project site and in the West Oakland community. The sample coverage during this operational period exceeded the completeness goal of 90% for all equipment at all operable monitoring stations.

5.3 Conclusions

Between January 1, 2020 and March 31, 2021 Project activities included excavation, grading, concrete pours, soil offhaul, hauling in AC and AB, installation of drain rock, and paving.

Over the course of this reporting period, $PM_{2.5}$ levels at the West Oakland monitors were generally consistent with historical observations except for a period in the fall of 2020 where regional air quality impacts due to active wildfires elevated PM2.5 to levels significantly above the historical maximum for the Project. AQM-3 recorded the highest concentrations, followed by AQM-2. Concentration values and trends recorded at AQM-2 and AQM-3 were similar to those recorded at BAAQMD's West Oakland monitor for the majority of the reporting period, with the BAAQMD monitor recording measurements most similar to those of AQM-2. The predominant wind direction during this reporting period was west to north.

During the period of 2020 covered in this report, there were regional "Spare the Air" alerts on May 25 and 26, August 14 and 18 through 31, September 1 through 16, 19, and 27 through 30, October 1 through 11, and December 5, 21, and 22. No "Spare the Air" alerts were issued during the period of 2021 covered in this report. The EPA 24-hour average $PM_{2.5}$ standard of 35 $\mu g/m^3$ was exceeded at the Project and BAAQMD monitoring stations on August 21, September 10 through 14, and October 1 and 2, 2020.

The EPA 24-hour average $PM_{2.5}$ standard was exceeded at the Project monitoring stations but not at the BAAQMD West Oakland monitoring station on August 19, 2020 and December 4, 2020. Winds were generally blowing from the northwest. The exceedances of the 24-hour mean $PM_{2.5}$ standard at the downwind air monitors triggered a consultation with the BAAQMD, during which it was determined particulate measurements at the Project monitors were consistent with regional air quality impacts associated with active wildfires. Corresponding significant 24-hour mean $PM_{2.5}$ measurements also contributed to the exceedance of the 2020 EPA annual average PM2.5 standard of 12 $\mu g/m^3$ at AQM 3. No further response actions were warranted.

The current phase of development and associated construction has been completed. AQM Program monitoring and activities therefore will cease at this time. The AQM Program monitoring data and web portal management will be transferred from Northgate to the City.

6.0 REFERENCES

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TABLES

TABLE 1
BAM Operations and Maintenance Summary
January 2020- March 2021

Date	AQM-1	AQM-2	AQM-3	Weather Station
1/18/2020	---	---	Fixed Filter Tape Error	---
1/22/2020	---	---	Fixed Filter Tape Error	---
1/27/2020	---	Routine Maintenance; Replaced Filter Tape	Routine Maintenance; Replaced Filter Tape	---
2/10/2020	---	Routine Maintenance	Routine Maintenance	---
2/18/2020	---	---	Cleaning and Function Tests	---
2/24/2020	---	Routine Maintenance; Cleaning and Function Tests	Routine Maintenance	---
3/10/2020	---	Routine Maintenance	Routine Maintenance	---
3/12/2020	---	Routine Maintenance	---	---
3/16/2020	---	Replaced Filter Tape	Replaced Filter Tape	---
3/24/2020		---	Routine Maintenance	---
3/25/2020	---	Routine Maintenance	---	---
4/6/2020	---	Routine Maintenance	Routine Maintenance	---
4/27/2020	---	Routine Maintenance	Routine Maintenance	---
5/4/2020	---	---	Power Failure; Replaced Filter Tape	
5/11/2020	---	Routine Maintenance	Routine Maintenance	---
5/26/2020	---	Routine Maintenance	Routine Maintenance	---
6/8/2020	---	Routine Maintenance	Routine Maintenance	---
6/20/2020	---	Power Failure	---	---

TABLE 1
BAM Operations and Maintenance Summary
January 2020- March 2021

Date	AQM-1	AQM-2	AQM-3	Weather Station
6/21/2020	---	Power Failure	---	---
6/23/2020	---	Routine Maintenance; Replaced Filter Tape	Routine Maintenance; Replaced Filter Tape	---
7/6/2020	---	Routine Maintenance	Routine Maintenance	---
7/20/2020	---	Routine Maintenance	Routine Maintenance	---
8/4/2020	---	Routine Maintenance	Routine Maintenance	---
8/17/2020	---	Routine Maintenance; Replaced Filter Tape; Cleaning and Function Tests	Routine Maintenance; Replaced Filter Tape	---
8/31/2020	---	Routine Maintenance; Calibrated FT sensor (No data collection until 9/3/20)	Routine Maintenance; Calibrated FT Sensor (No data collection until 9/3/20)	---
9/14/2020	---	Routine Maintenance	Routine Maintenance	---
9/28/2020	---	Routine Maintenance	Routine Maintenance; Replaced Filter Tape	---
10/29/2020	---	Routine Maintenance	Pump Failure	---
11/9/2020	---	---	Replaced Pump	---
12/14/2020	---	Routine Maintenance	Routine Maintenance	---
12/22/2020	---	Pump Failure	---	---
12/28/2020	---	---	Routine Maintenance	---
1/11/2021		Routine Maintenance; Replaced Pump	---	---
1/12/2021	---	Flow Error	Routine Maintenance	---

TABLE 1
BAM Operations and Maintenance Summary
January 2020- March 2021

Date	AQM-1	AQM-2	AQM-3	Weather Station
1/25/2021	---	Routine Maintenance; Pump Failure/Flow Error	Routine Maintenance	---
1/28/2021	---	Installed New Pump	---	---
2/8/2021	---	---	Routine Maintenance	---
2/9/2021	---	Routine Maintenance; Flow Error	---	---
2/24/2021	---	Routine Maintenance; Flow Error	---	---
2/25/2021	---	---	Routine Maintenance	---
2/26/2021	---	Tape Ran Out	Tape Ran Out	---
3/3/2021	---	---	Replaced Filter Tape	---
3/8/2021	---	Routine Maintenance; Flow Error; Replaced Filter Tape	Routine Maintenance	---
3/17/2021	---	Tape Ran Out; Flow Error	---	---
3/21/2021	---	Routine Maintenance; Flow Error	Routine Maintenance	---
3/22/2021	---	Replaced Filter Tape; Flow Error	---	---

Notes:

1. Due to vandalism disconnecting the electrical power supply, AQM-1 and the Weather Station were not operated during this reporting period.
2. Routine Maintenance: Flow audit, leak check, nozzle and vane cleaning, tape self-test, PM filter cleanout

TABLE 2
24-hour Average Concentrations in Exceedance of EPA Air Quality Standard
January 1, 2020 - March 31, 2021

Date	AQM-1 [1]	AQM-2	AQM-3	BAAQMD West Oakland	BAAQMD Spare the Air Day	Predominant Wind Direction [2]
8/19/2020	--	34	**36**	31	Yes	NW
8/21/2020	--	**45**	**48**	**45**	Yes	W
9/10/2020	--	**113**	**115**	**117**	Yes	NW
9/11/2020	--	**158**	**163**	**160**	Yes	NW and SW
9/12/2020	--	**100**	**104**	**104**	Yes	NW
9/13/2020	--	**105**	**109**	**107**	Yes	NW
9/14/2020	--	**115**	**119**	**115**	Yes	NW
10/1/2020	--	**49**	**51**	**42**	Yes	NW
10/2/2020	--	**46**	**88**	**46**	Yes	NW
12/4/2020	--	**38**	**37**	35	No [3]	NE and SW
Total Number of Exceedance Days	--	9	10	8	---	---

Notes:

1. Due to vandalism disconnecting the electrical power supply, AQM-1 and the Weather Station were not operated during this reporting period.
2. Wind Direction measured at the NOAA Oakland International Airport Meteorological Station. Bay Area Air Quality Management District meteorological data is not available for Oakland during this reporting period.
3. BAAQMD Spare the Air Day allert was issued subsequent issued the next day.

All values are 24-hr averages in micrograms per cubic meter (µg/m^3). 9/14/20 AQM-2 and AQM-3 values are 22-hr averages. 10/1/20 values for AQM-2 and AQM-3 are 12-hr and 13-hr averages, respectively. 12/4/20 AQM-2 value is 8-hr average.

Bold values exceed EPA 24-Hour Ambient Air Standard for $PM_{2.5}$ of 35 micrograms per cubic meter (µg/m3)

TABLE 3

Super SASS Laboratory Analytical Results

January 1, 2020 - March 31, 2021

Super SASS Laboratory Analytical Result

Parameter	Result																	
SITE	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3
DATE	1/12/2020	1/27/2020	2/11/2020	2/26/2020	3/13/2020	3/24/2020	3/27/2020	4/11/2020	4/26/2020	5/11/2020	5/26/2020	6/10/2020	6/25/2020	7/10/2020	7/10/2020	7/25/2020	8/9/2020	8/25/2020
SIZE	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
TID	NGET176	NGET177	NGET178	NGET183	NGET182	NGET181	NGET180	NGET186	NGET185	NGET187	NGET184	NGET188	NGET190	NGET189	NGET191	NGET194	NGET195	NGET193
QID	NGEQ176	NGEQ177	NGEQ178	NGEQ183	NGEQ182	NGEQ181	NGEQ180	NGEQ186	NGEQ185	NGEQ187	NGEQ184	NGEQ188	NGEQ190	NGEQ189	NGEQ191	NGEQ194	NGEQ195	NGEQ193
FLAG	---	---	---	---	---	B	---	---	---	---	---	---	---	---	DUP	---	---	
TVOC	9.681 ± 0.1936	9.682 ± 0.1936	9.699 ± 0.194	9.689 ± 0.1938	9.6900 ± 0.1938	9.7000 ± 0.194	9.6880 ± 0.1938	9.6910 ± 0.1938	9.6950 ± 0.1939	9.6950 ± 0.1939	9.6950 ± 0.1939	9.6930 ± 0.1939	9.6910 ± 0.1938	9.7040 ± 0.1941	9.7100 ± 0.1942	9.6940 ± 0.1939	9.6970 ± 0.1939	9.7040 ± 0.1941
QVOC	9.682 ± 0.1936	9.685 ± 0.1937	9.691 ± 0.1938	9.691 ± 0.1938	9.6860 ± 0.1937	9.7000 ± 0.194	9.6810 ± 0.1936	9.6910 ± 0.1938	9.6860 ± 0.1937	9.7020 ± 0.194	9.7010 ± 0.194	9.7000 ± 0.194	9.7040 ± 0.1941	9.7000 ± 0.194	9.7000 ± 0.194	9.6890 ± 0.1938	9.6960 ± 0.1939	9.7000 ± 0.194
MSGC	5.061 ± 0.3234	8.366 ± 0.3498	7.217 ± 0.3389	15.791 ± 0.4347	14.8607 ± 0.4213	0.5155 ± 0.2985	8.3609 ± 0.3423	3.9212 ± 0.3088	6.3950 ± 0.3248	3.8164 ± 0.3081	11.9649 ± 0.3826	6.3964 ± 0.387	3.7148 ± 0.3728	6.8013 ± 0.3893	5.6643 ± 0.3818	6.7052 ± 0.389	5.1562 ± 0.3793	23.1863 ± 0.59
O1TC	0.315 ± 0.0338	0.353 ± 0.0363	0.571 ± 0.0525	0.648 ± 0.3052	0.1174 ± 0.059	0.1861 ± 0.0899	0.2704 ± 0.1287	0.1038 ± 0.053	0.1890 ± 0.0912	0.1958 ± 0.0943	0.9455 ± 0.4447	0.4285 ± 0.064	0.2680 ± 0.0401	0.3671 ± 0.0549	0.5066 ± 0.0756	0.2011 ± 0.0302	0.1336 ± 0.0202	1.0496 ± 0.1566
O2TC	0.723 ± 0.1483	0.893 ± 0.1591	1.134 ± 0.1768	1.119 ± 0.166	0.6460 ± 0.14	0.1999 ± 0.1263	0.6171 ± 0.1388	0.4239 ± 0.1316	0.5961 ± 0.1379	0.5927 ± 0.1375	1.2558 ± 0.1751	0.9784 ± 0.1086	0.6175 ± 0.0687	1.1052 ± 0.1226	0.9844 ± 0.1092	0.5292 ± 0.059	0.5867 ± 0.0653	2.5339 ± 0.2807
O3TC	1.150 ± 0.1745	0.880 ± 0.1374	1.381 ± 0.207	1.842 ± 0.1509	0.8041 ± 0.0797	0.2733 ± 0.0542	0.8385 ± 0.0818	0.6082 ± 0.0686	0.8772 ± 0.0842	0.6916 ± 0.0731	1.5841 ± 0.1322	1.1842 ± 0.1324	1.1138 ± 0.1248	1.1656 ± 0.1304	1.3841 ± 0.1542	0.9585 ± 0.1079	0.8315 ± 0.0943	4.4094 ± 0.487
O4TC	0.489 ± 0.0969	0.504 ± 0.0997	0.518 ± 0.1023	0.817 ± 0.2	0.3609 ± 0.0921	0.0375 ± 0.0305	0.3494 ± 0.0895	0.1436 ± 0.0454	0.4189 ± 0.1055	0.1970 ± 0.0559	0.9446 ± 0.2305	0.5255 ± 0.2032	0.5100 ± 0.1972	0.5961 ± 0.2304	0.6214 ± 0.2401	0.5907 ± 0.2282	0.2083 ± 0.0817	1.8878 ± 0.7282
OPTTC	0.281 ± 0.2463	0.233 ± 0.2054	0.153 ± 0.136	0.841 ± 0.4206	0.2648 ± 0.1346	0.0678 ± 0.0421	0.2490 ± 0.1269	0.0954 ± 0.0538	0.1864 ± 0.0964	0.0500 ± 0.0353	0.4470 ± 0.2246	0.1850 ± 0.0268	0.5138 ± 0.035	0.3918 ± 0.0313	0.6363 ± 0.0392	0.3128 ± 0.0293	0.4319 ± 0.0325	3.0353 ± 0.1445
OPTRC	0.150 ± 0.0252	0.126 ± 0.0251	0.088 ± 0.025	0.857 ± 0.5104	0.2103 ± 0.1276	0.0000 ± 0.0249	0.1940 ± 0.1181	0.0890 ± 0.0585	0.1864 ± 0.1136	0.0258 ± 0.0293	0.2066 ± 0.1254	0.0853 ± 0.0176	0.3549 ± 0.048	0.0640 ± 0.016	0.4919 ± 0.0653	0.0000 ± 0.0137	0.4386 ± 0.0585	2.5842 ± 0.3357
OCTRC	2.827 ± 0.6558	2.756 ± 0.6403	3.694 ± 0.8446	5.283 ± 0.7951	2.1386 ± 0.3577	0.6968 ± 0.1989	2.2695 ± 0.3748	1.3684 ± 0.2638	2.2676 ± 0.3745	1.7029 ± 0.3028	4.9366 ± 0.7454	3.2019 ± 0.4472	2.8642 ± 0.4003	3.2981 ± 0.4605	3.9884 ± 0.5563	2.2795 ± 0.3194	2.1987 ± 0.3082	12.4650 ± 1.7353
E1TC	0.435 ± 0.2225	0.233 ± 0.1212	0.304 ± 0.1563	1.546 ± 0.8035	0.2712 ± 0.143	0.0021 ± 0.025	0.3420 ± 0.1794	0.0187 ± 0.0268	0.1903 ± 0.102	0.0552 ± 0.038	0.5531 ± 0.2883	0.2595 ± 0.0384	0.3119 ± 0.0458	0.3418 ± 0.0501	0.9047 ± 0.131	0.4908 ± 0.0714	0.1812 ± 0.0274	3.3587 ± 0.4853
E2TC	0.511 ± 0.2398	0.531 ± 0.2489	0.600 ± 0.2808	0.665 ± 0.3134	0.1691 ± 0.0832	0.0656 ± 0.0396	0.2531 ± 0.1214	0.0890 ± 0.0487	0.2931 ± 0.1399	0.2370 ± 0.114	0.5510 ± 0.2599	0.4749 ± 0.2633	0.4202 ± 0.2332	0.4560 ± 0.2529	0.5393 ± 0.2987	0.0696 ± 0.0462	0.2980 ± 0.1664	0.6103 ± 0.3377
E3TC	0.000 ± 0.0083	0.000 ± 0.0083	0.000 ± 0.0083	0.000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0083	0.0000 ± 0.0012	0.0000 ± 0.0012	0.0000 ± 0.0012	0.0000 ± 0.0012	0.0000 ± 0.0012	0.0000 ± 0.0012	0.0000 ± 0.0012
ECTRC	0.796 ± 0.3232	0.638 ± 0.2605	0.815 ± 0.3307	1.355 ± 0.6018	0.2300 ± 0.1117	0.0678 ± 0.0547	0.4010 ± 0.1835	0.0187 ± 0.0465	0.2971 ± 0.1393	0.2663 ± 0.1265	0.8974 ± 0.4001	0.6492 ± 0.2073	0.3771 ± 0.1225	0.7338 ± 0.2339	0.9521 ± 0.3026	0.5604 ± 0.1795	0.0406 ± 0.0305	1.3848 ± 0.4392
TCTC	3.623 ± 0.8143	3.394 ± 0.7651	4.508 ± 1.0048	6.638 ± 1.2487	2.3686 ± 0.4746	0.7646 ± 0.2253	2.6705 ± 0.5273	1.3871 ± 0.312	2.5647 ± 0.5087	1.9692 ± 0.4062	5.8340 ± 1.1006	3.8510 ± 0.5927	3.2413 ± 0.4997	4.0320 ± 0.6204	4.9405 ± 0.7593	2.8399 ± 0.4385	2.2393 ± 0.3472	13.8498 ± 2.1244

Notes and Abbreviations:

All concentrations in micrograms per cubic meter ($\mu g/m^3$).

B = field blank

DUP = duplicate sample

TID = Teflon filter ID

QID = Quartz filter ID

TVOC = Teflon filter volume (m3)

TVOU = Teflon filter volume uncertainty

QVOC = Quartz filter volume (m3)

QVOU = Quartz filter volume uncertainty

TFFLG = Teflon filter pack field flag

QFFLG = Quartz filter pack field flag

MSGF = Gravimetry analysis flag

OETF = Carbon Analysis flag

MSGC = Mass concentration (µg/m3)

O1TC = Organic Carbon Fraction 1 concentration (µg/m3)

O2TC = Organic Carbon Fraction 2 concentration (µg/m3)

O3TC = Organic Carbon Fraction 3 concentration (µg/m3)

TABLE 3

Super SASS Laboratory Analytical Results

January 1, 2020 - March 31, 2021

Super SASS La

Parameter																Unit	Description
SITE	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	AQM-3	--	Sampling Site
DATE	9/8/2020	9/23/2020	10/8/2020	10/23/2020	11/7/2020	11/23/2020	11/24/2020	12/7/2020	12/22/2020	1/9/2021	1/21/2021	2/5/2021	2/20/2021	3/7/2021	3/22/2021	--	Sampling Date
SIZE	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	--	Sampler size cut in micrometers
TID	NGET192	NGET198	NGET197	NGET199	NGET196	NGET201	NGET202	NGET203	NGET204	NGET208	NGET207	NGET206	NGET205	NGET212	NGET210	--	Teflon filter ID
QID	NGEQ192	NGEQ198	NGEQ197	NGEQ199	NGEQ196	NGEQ201	NGEQ202	NGEQ203	NGEQ204	NGEQ208	NGEQ207	NGEQ206	NGEQ205	NGEQ212	NGEQ210	--	Quartz filter ID
FLAG	---	---	---	---	---	B	---	---	---	---	---	---	---	---	---		Analysis, reviewer flags
TVOC	9.7070 ± 0.1941	9.7120 ± 0.1942	9.6870 ± 0.1937	9.6920 ± 0.1938	9.6920 ± 0.1938	9.7000 ± 0.194	9.6920 ± 0.1938	9.6940 ± 0.1939	9.6890 ± 0.1938	9.6840 ± 0.1937	9.6880 ± 0.1938	9.6920 ± 0.1938	9.6880 ± 0.1938	9.6870 ± 0.1937	9.6880 ± 0.1938	m^3	Teflon filter volume (m^3)
QVOC	9.7020 ± 0.194	9.6980 ± 0.194	9.6980 ± 0.194	9.6980 ± 0.194	9.6900 ± 0.1938	9.7000 ± 0.194	9.6870 ± 0.1937	9.6900 ± 0.1938	9.6820 ± 0.1936	9.6850 ± 0.1937	9.6830 ± 0.1937	9.6880 ± 0.1938	9.6870 ± 0.1937	9.6880 ± 0.1938	9.6870 ± 0.1937	m^3	Quartz filter volume (m^3)
MSGC	8.9626 ± 0.4064	3.1919 ± 0.37	14.4524 ± 0.4659	10.5241 ± 0.4216	5.3652 ± 0.3807	0.7216 ± 0.3053	7.7383 ± 0.3422	9.6967 ± 0.3616	11.9723 ± 0.388	15.0764 ± 0.5449	13.0058 ± 0.5229	8.9765 ± 0.4877	5.5739 ± 0.4672	5.7809 ± 0.4682	5.6771 ± 0.4676	$\mu g/m^3$	Mass concentration
O1TC	0.4328 ± 0.0646	0.1532 ± 0.0352	0.1924 ± 0.0442	0.3386 ± 0.0778	0.2038 ± 0.0468	0.0964 ± 0.0295	0.4239 ± 0.1298	0.7440 ± 0.2277	1.0034 ± 0.3071	0.3126 ± 0.0718	0.7194 ± 0.1653	0.6054 ± 0.1391	0.1976 ± 0.0454	0.2093 ± 0.0481	0.2437 ± 0.056	$\mu g/m^3$	Organic Carbon Fraction 1 concentration
O2TC	1.0810 ± 0.1199	0.9183 ± 0.0535	1.3694 ± 0.0798	0.8370 ± 0.0488	0.5862 ± 0.0342	0.1630 ± 0.0894	1.3421 ± 0.7358	1.3620 ± 0.7468	1.4268 ± 0.7823	1.2916 ± 0.0752	1.5017 ± 0.0875	1.3497 ± 0.0786	0.9360 ± 0.0546	0.7778 ± 0.0454	0.6475 ± 0.0378	$\mu g/m^3$	Organic Carbon Fraction 2 concentration
O3TC	1.9066 ± 0.2115	1.1287 ± 0.0413	3.5455 ± 0.1219	1.2684 ± 0.0458	1.1768 ± 0.0428	0.4074 ± 0.2827	1.3670 ± 0.9472	1.8939 ± 1.3123	2.5796 ± 1.7874	2.0375 ± 0.0711	2.8371 ± 0.098	1.8975 ± 0.0665	0.8545 ± 0.0327	0.7158 ± 0.0286	0.9066 ± 0.0343	$\mu g/m^3$	Organic Carbon Fraction 3 concentration
O4TC	1.0348 ± 0.3993	0.4715 ± 0.1261	1.3056 ± 0.3474	0.4953 ± 0.1324	0.5558 ± 0.1484	0.0206 ± 0.015	0.5170 ± 0.1545	0.6988 ± 0.2085	0.7513 ± 0.2241	0.9287 ± 0.2473	0.9614 ± 0.256	0.8434 ± 0.2246	0.3262 ± 0.0878	0.2412 ± 0.0656	0.5070 ± 0.1355	$\mu g/m^3$	Organic Carbon Fraction 4 concentration
OPTTC	0.7602 ± 0.0437	0.3038 ± 0.0558	1.1702 ± 0.1832	0.3877 ± 0.067	0.2889 ± 0.0539	0.0056 ± 0.0302	0.5767 ± 0.0444	0.5165 ± 0.0419	0.6611 ± 0.048	0.8990 ± 0.1421	0.5803 ± 0.0946	0.8704 ± 0.1377	0.1076 ± 0.0345	0.0912 ± 0.0333	0.2775 ± 0.0524	$\mu g/m^3$	Pyrolyzed organic carbon, thermal method, transmittance concentration
OPTRC	0.6651 ± 0.0874	0.0000 ± 0.0106	0.6690 ± 0.2398	0.0961 ± 0.036	0.0000 ± 0.0106	0.0000 ± 0.0106	0.3182 ± 0.1849	0.4901 ± 0.2845	0.5935 ± 0.3444	0.4406 ± 0.1581	0.4242 ± 0.1523	0.3960 ± 0.1422	0.0000 ± 0.0106	0.0000 ± 0.0106	0.0000 ± 0.0106	$\mu g/m^3$	Pyrolyzed organic carbon, thermal method, reflectance concentration
OCTRC	5.1203 ± 0.7136	2.6717 ± 0.281	7.0819 ± 0.7414	3.0353 ± 0.3189	2.5227 ± 0.2655	0.6874 ± 0.3564	3.9682 ± 2.0506	5.1889 ± 2.6812	6.3547 ± 3.2835	5.0110 ± 0.525	6.4438 ± 0.6747	5.0920 ± 0.5335	2.3143 ± 0.2439	1.9442 ± 0.2055	2.3048 ± 0.2429	$\mu g/m^3$	Organic carbon, thermal method, reflectance concentration
E1TC	1.1240 ± 0.1626	0.4132 ± 0.0437	1.3498 ± 0.1403	0.4197 ± 0.0444	0.3075 ± 0.033	0.0000 ± 0.0086	1.1824 ± 0.1977	0.6419 ± 0.1076	1.4161 ± 0.2367	2.2330 ± 0.2319	1.6391 ± 0.1703	1.2194 ± 0.1268	0.1076 ± 0.0141	0.0988 ± 0.0134	0.2690 ± 0.0292	$\mu g/m^3$	Elemental Carbon Fraction 1 concentration
E2TC	0.2877 ± 0.1608	0.3006 ± 0.1241	0.3017 ± 0.1245	0.5431 ± 0.2202	0.2797 ± 0.1159	0.0056 ± 0.0281	0.4157 ± 0.1555	0.9533 ± 0.3518	0.4580 ± 0.1708	0.3849 ± 0.1573	0.1741 ± 0.0754	0.6983 ± 0.2822	0.1992 ± 0.0849	0.1402 ± 0.063	0.3224 ± 0.1327	$\mu g/m^3$	Elemental Carbon Fraction 2 concentration
E3TC	0.0000 ± 0.0012	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	0.0000 ± 0.0043	$\mu g/m^3$	Elemental Carbon Fraction 3 concentration
ECTRC	0.7467 ± 0.2379	0.7138 ± 0.2086	0.9824 ± 0.2854	0.8668 ± 0.2523	0.5872 ± 0.1725	0.0056 ± 0.0323	1.2798 ± 0.9112	1.1051 ± 0.787	1.2806 ± 0.9117	2.1773 ± 0.6294	1.3890 ± 0.4023	1.5218 ± 0.4405	0.3069 ± 0.0942	0.2390 ± 0.0761	0.5914 ± 0.1737	$\mu g/m^3$	Elemental carbon, thermal method, reflectance concentration
TCTC	5.8670 ± 0.9011	3.3856 ± 0.2271	8.0643 ± 0.5305	3.9021 ± 0.2602	3.1099 ± 0.2095	0.6930 ± 0.3964	5.2481 ± 2.9797	6.2940 ± 3.5734	7.6353 ± 4.3348	7.1884 ± 0.4734	7.8328 ± 0.5154	6.6138 ± 0.4359	2.6212 ± 0.1785	2.1831 ± 0.1511	2.8962 ± 0.1959	$\mu g/m^3$	Total Carbon concentration

Notes and Abbre Notes and Abbreviations:

All concentration All concentrations in micrograms per cubic meter ($\mu g/m^3$).

B = field blank B = field blank

DUP = duplicate : DUP = duplicate sample

TID = Teflon filte TID = Teflon filter ID

QID = Quartz filte QID = Quartz filter ID

TVOC = Teflon fil TVOC = Teflon filter volume (m3)

TVOU = Teflon fil TVOU = Teflon filter volume uncertainty

QVOC = Quartz fi QVOC = Quartz filter volume (m3)

QVOU = Quartz f QVOU = Quartz filter volume uncertainty

TFFLG = Teflon fi TFFLG = Teflon filter pack field flag

QFFLG = Quartz f QFFLG = Quartz filter pack field flag

MSGF = Gravime MSGF = Gravimetry analysis flag

OETF = Carbon A OETF = Carbon Analysis flag

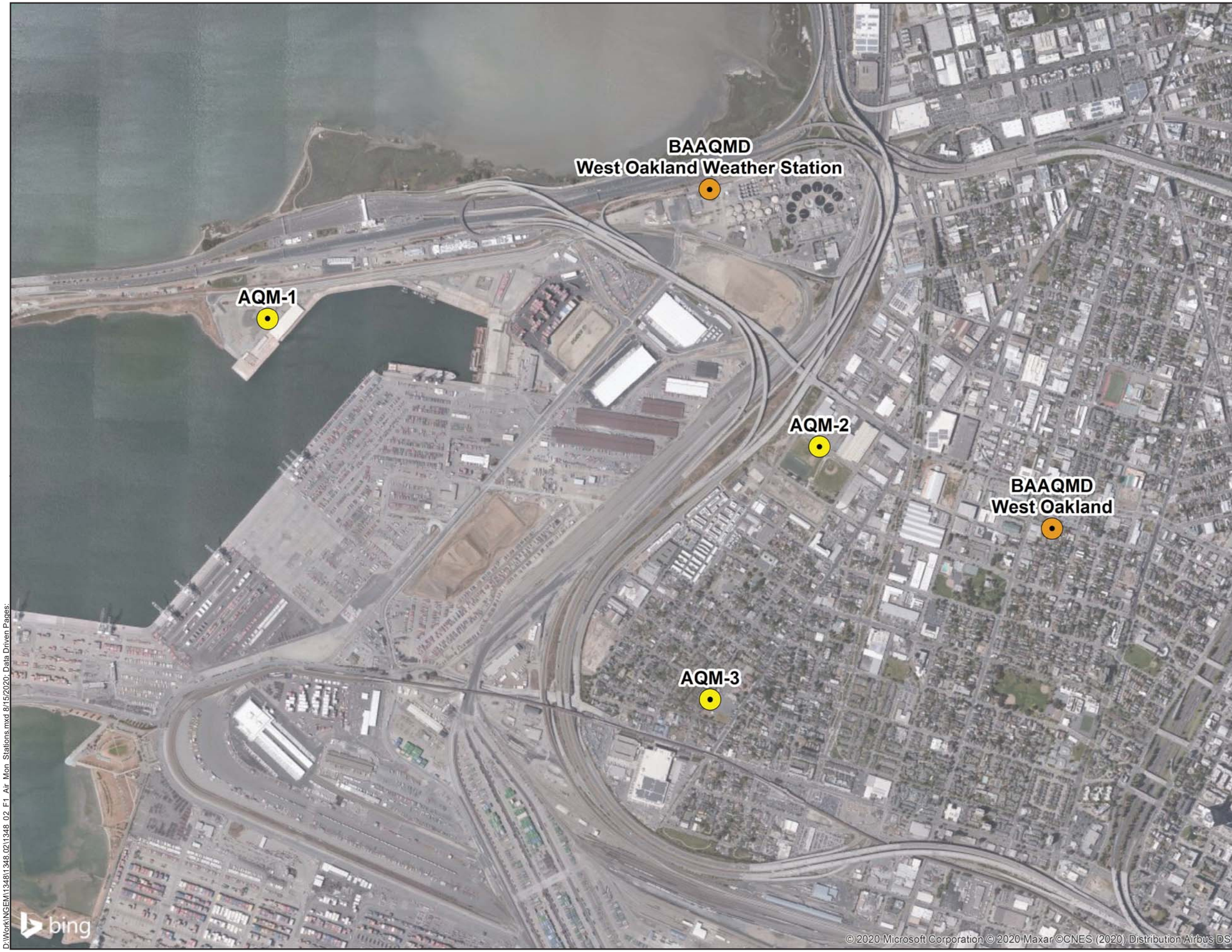
MSGC = Mass co MSGC = Mass concentration (µg/m3)

O1TC = Organic C O1TC = Organic Carbon Fraction 1 concentration (µg/m3)

O2TC = Organic C O2TC = Organic Carbon Fraction 2 concentration (µg/m3)

O3TC = Organic C O3TC = Organic Carbon Fraction 3 concentration (µg/m3)

FIGURES



Legend

- Project Air Monitoring Station Location
- Bay Area Air Quality Management District (BAAQMD) Monitoring Station Location

N

0 600 1,200 Feet

FIGURE 1
Air Monitoring Station Locations

AQM Program Report
January 2020 - March 2021
Oakland Army Base Redevelopment Project
Oakland, California

northgate environmental management, inc.

Project No. 1348.02

D:\Work\NGEM\1348\1348.02\1348_02_F1_Air_Mon_Stations.mxd 8/15/2020; Data Driven Pages:

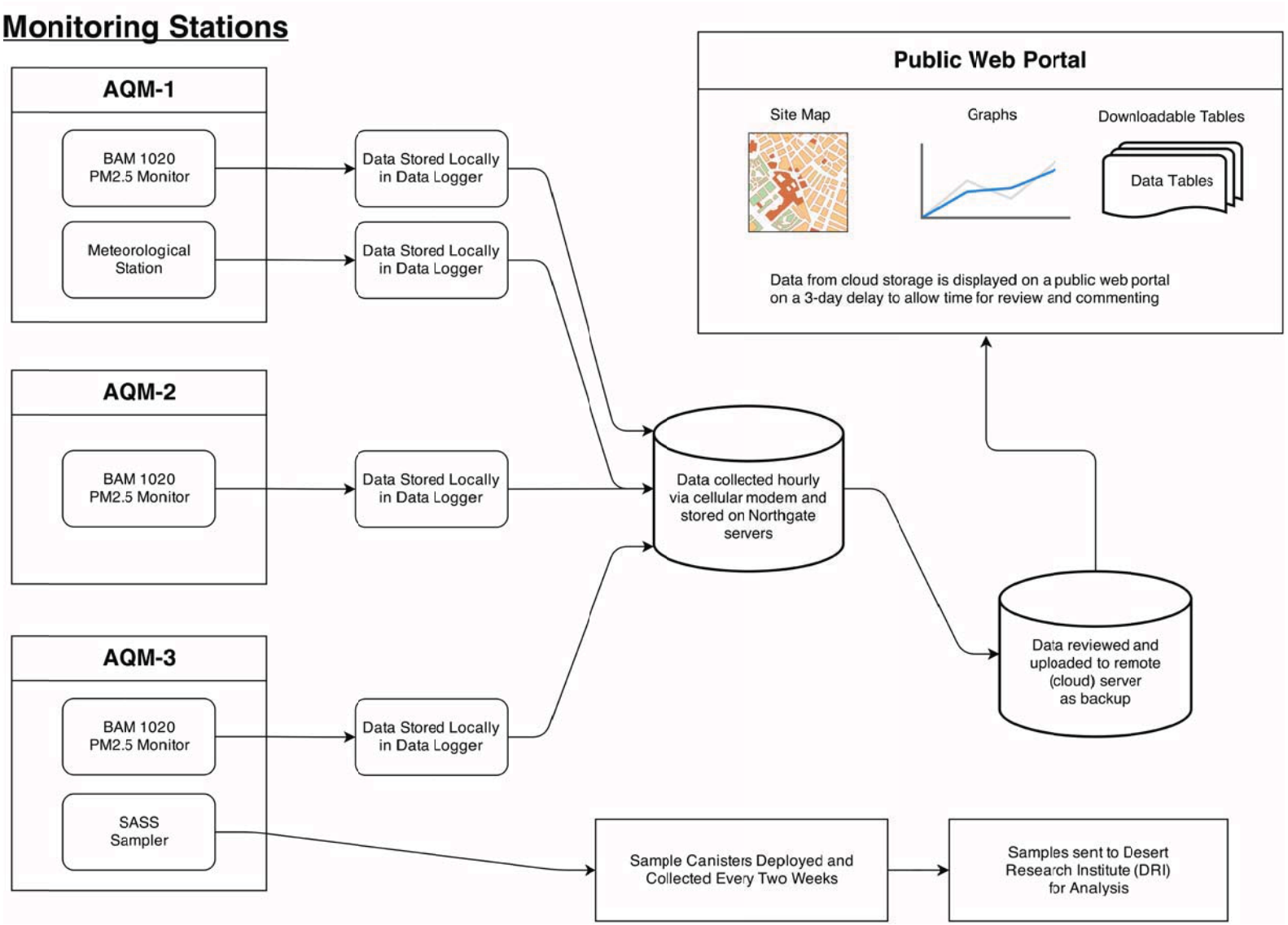


FIGURE 2
Monitoring Data Process Diagram

AQM Program Report
January 2020 - March 2021
Oakland Army Base Redevelopment Project
Oakland, California

northgate environmental management, inc.

Project No. 1239.02

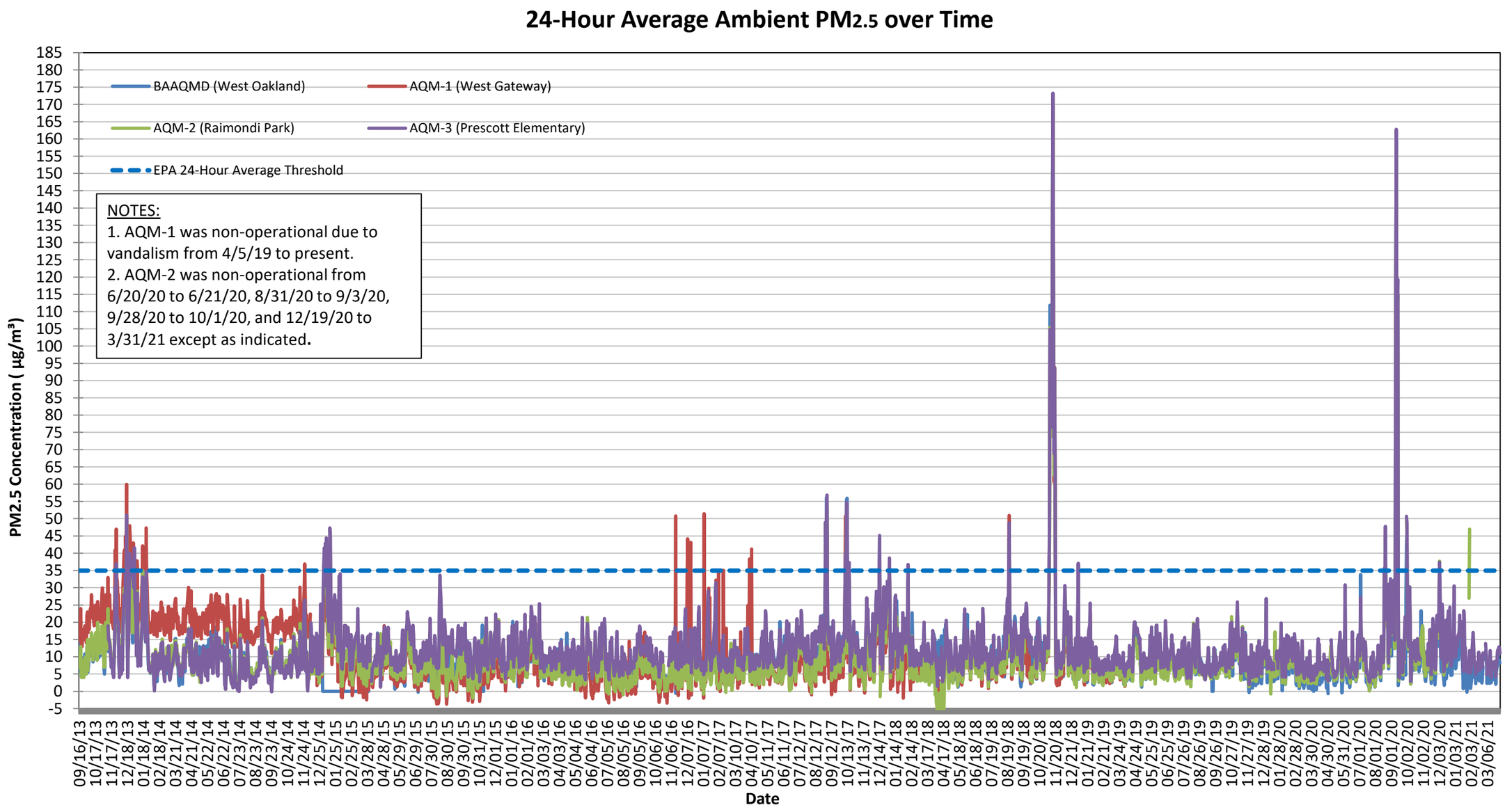


FIGURE 3
24-Hour Average Ambient PM2.5 over Time

northgate environmental management, inc.

AQM Program Report
January 2020 – March 2021
OAB Redevelopment Project
Oakland, California
Project No. 1348.02

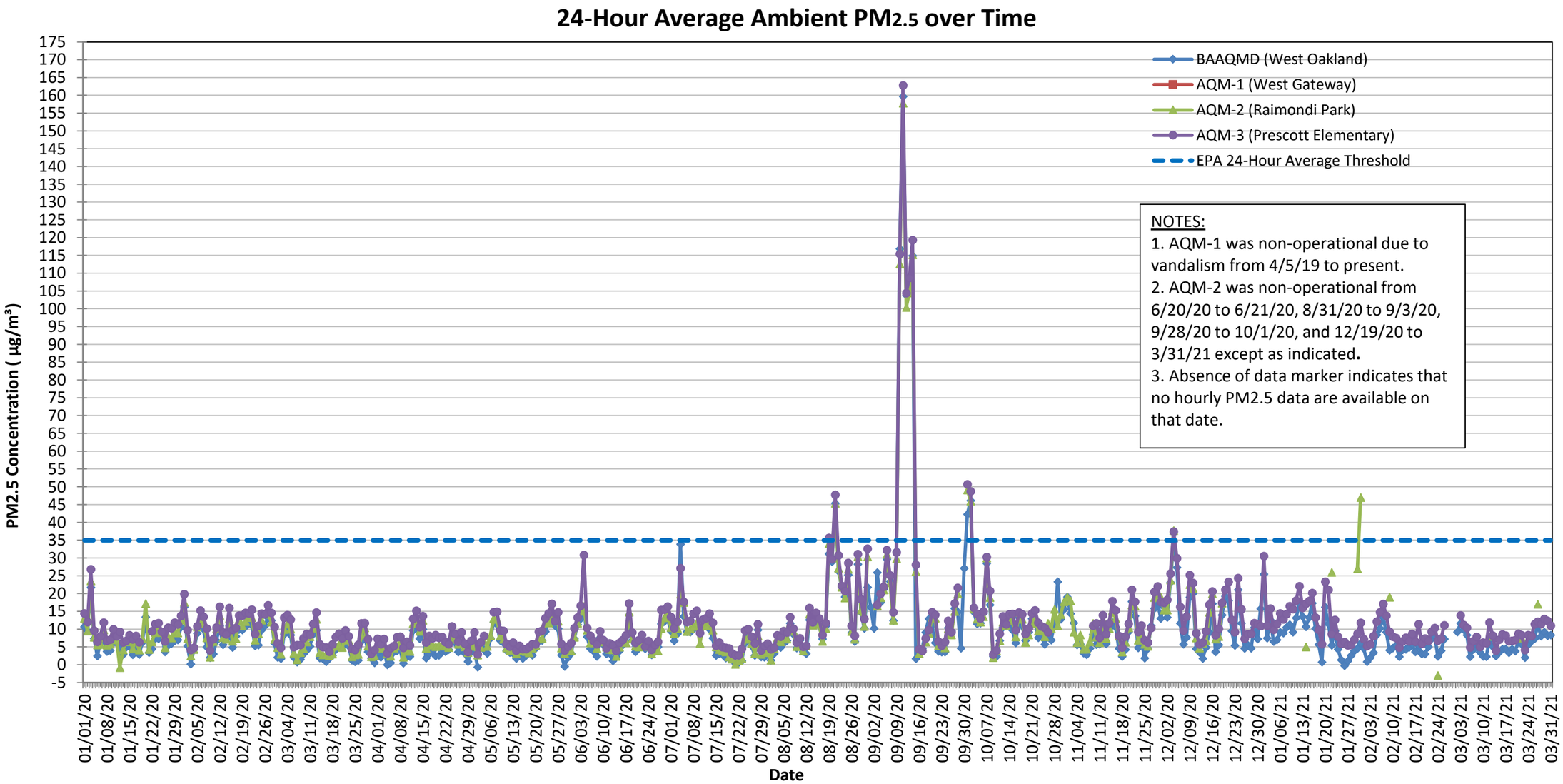


FIGURE 4
24-Hour Average Ambient PM2.5 over Time
January 1, 2020 - March 31, 2021

northgate environmental management, inc.

AQM Program Report
January 2020 – March 2021
OAB Redevelopment Project
Oakland, California
Project No. 1348.02

APPENDIX A

$PM_{2.5}$ Data

APPENDIX A - AQM-2 BAM1020 DATA

PM2.5 HOURLY-AVERAGE DATASET
Download Link: https://docs.google.com/document/preview?hgd=1&id=1fLeuFIdmxVNUjnmLsg3hCRtkv3mCEY07H8slPezYSeA
Project: Oakland Global Air Quality Monitoring Program
Station ID: AQM-2
Location Name: Raimondi Park
Latitude: 37.816146
Longitude: -122.292565
Instrument Type: Met One, BAM-1020 Continuous Particulate Monitor for PM2.5 Federal Equivalent Methods

NOTE: In general, any error which prevents the BAM-1020 particulate air monitor from making a valid, accurate, hourly concentration measurement will cause the digital concentration value to be stored at the maximum instrument value of 0.995 milligrams per cubic meter (995 micrograms per cubic meter) in order to indicate invalid data. Additionally, the instrument Status field will be flagged with an error or alarm code which describes the source of the error or alarm. These invalid values should not be used for calculations or analysis as they are not actual particulate concentrations.
A list of BAM-1020 Error and Alarm codes can be viewed online using the following URL:

Data Channels:

Date	Sample date
Time	Sample time (24:00 hr format)
Conc(mg/m3)	PM2.5 concentration (milligrams per cubic meter)
Qtot(m3)	Total flow volume for the hour (cubic meters)
RH(%)	Relative Humidity (percent)
Delta-T(C)	Difference between ambient and internal temperature (degrees Celsius)
AT(C)	Ambient Temperature (degrees Celsius)
Status	Instrument Error/Alarm Code
Date-Time	Combined date and time
Conc(ug/m3)	PM2.5 concentration (micrograms per cubic meter)
Note	Note with any relevant information regarding instrument error/alarm status or regarding measured concentration

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/1/2020	0:00	0.026	0.7	28	77.1	10.8		1/1/2020 0:00	26	
1/1/2020	1:00	0.024	0.7	28	77	10.3		1/1/2020 1:00	24	
1/1/2020	2:00	0.029	0.7	27	77	9.2		1/1/2020 2:00	29	
1/1/2020	3:00	0.026	0.701	27	76.9	9.2		1/1/2020 3:00	26	
1/1/2020	4:00	0.019	0.701	28	77	9.9		1/1/2020 4:00	19	
1/1/2020	5:00	0.015	0.701	29	76.9	10.3		1/1/2020 5:00	15	
1/1/2020	6:00	0.014	0.7	28	77.1	10.2		1/1/2020 6:00	14	
1/1/2020	7:00	0.015	0.701	28	77.1	10.1		1/1/2020 7:00	15	
1/1/2020	8:00	0.015	0.702	28	77.1	10.3		1/1/2020 8:00	15	
1/1/2020	9:00	0.014	0.7	29	77	10.9		1/1/2020 9:00	14	
1/1/2020	10:00	0.014	0.701	28	77.1	12.3		1/1/2020 10:00	14	
1/1/2020	11:00	0.014	0.701	28	77.4	14.3		1/1/2020 11:00	14	
1/1/2020	12:00	0.015	0.701	27	77.5	15.3		1/1/2020 12:00	15	
1/1/2020	13:00	0.012	0.701	28	77.6	16		1/1/2020 13:00	12	
1/1/2020	14:00	0.008	0.7	28	77.6	16.7		1/1/2020 14:00	8	
1/1/2020	15:00	0.008	0.701	29	77.6	15.6		1/1/2020 15:00	8	
1/1/2020	16:00	0.007	0.702	31	77.4	14.7		1/1/2020 16:00	7	
1/1/2020	17:00	0.005	0.702	32	77.4	14.1		1/1/2020 17:00	5	
1/1/2020	18:00	0.005	0.701	31	77.4	13.7		1/1/2020 18:00	5	
1/1/2020	19:00	0.004	0.7	31	77.4	13.3		1/1/2020 19:00	4	
1/1/2020	20:00	0.005	0.701	32	77.3	13.1		1/1/2020 20:00	5	
1/1/2020	21:00	0.006	0.701	31	77.3	12.5		1/1/2020 21:00	6	
1/1/2020	22:00	0.008	0.7	30	77.4	11.9		1/1/2020 22:00	8	
1/1/2020	23:00	0.006	0.7	31	77.3	12.6		1/1/2020 23:00	6	
1/2/2020	0:00	0.004	0.7	30	77.2	12.5		1/2/2020 0:00	4	
1/2/2020	1:00	0.005	0.701	28	77.2	10.8		1/2/2020 1:00	5	
1/2/2020	2:00	0.005	0.701	27	77.1	9.5		1/2/2020 2:00	5	
1/2/2020	3:00	0.009	0.701	27	77	9.1		1/2/2020 3:00	9	
1/2/2020	4:00	0.012	0.701	27	76.9	8.8		1/2/2020 4:00	12	
1/2/2020	5:00	0.01	0.701	27	76.9	8.6		1/2/2020 5:00	10	
1/2/2020	6:00	0.008	0.7	26	76.9	8.3		1/2/2020 6:00	8	
1/2/2020	7:00	0.008	0.701	26	76.7	7.8		1/2/2020 7:00	8	
1/2/2020	8:00	0.008	0.701	26	76.7	7.4		1/2/2020 8:00	8	
1/2/2020	9:00	0.012	0.7	30	76.9	10		1/2/2020 9:00	12	
1/2/2020	10:00	0.009	0.7	29	77.2	12.5		1/2/2020 10:00	9	
1/2/2020	11:00	0.006	0.701	23	77.3	14.4		1/2/2020 11:00	6	
1/2/2020	12:00	0.004	0.7	21	77.5	15.4		1/2/2020 12:00	4	
1/2/2020	13:00	-0.001	0.7	21	77.5	16.2		1/2/2020 13:00	-1	
1/2/2020	14:00	0	0.7	20	77.6	17.4		1/2/2020 14:00	0	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/2/2020	15:00	0.002	0.7	20	77.8	17.9		1/2/2020 15:00	2	
1/2/2020	16:00	0.005	0.701	21	77.7	17.3		1/2/2020 16:00	5	
1/2/2020	17:00	0.008	0.7	21	77.7	16.7		1/2/2020 17:00	8	
1/2/2020	18:00	0.01	0.7	23	77.5	14		1/2/2020 18:00	10	
1/2/2020	19:00	0.015	0.701	24	77.3	12.4		1/2/2020 19:00	15	
1/2/2020	20:00	0.02	0.7	24	77.3	11.3		1/2/2020 20:00	20	
1/2/2020	21:00	0.025	0.7	25	77.2	10.6		1/2/2020 21:00	25	
1/2/2020	22:00	0.022	0.701	25	77.1	10.1		1/2/2020 22:00	22	
1/2/2020	23:00	0.021	0.7	25	77	9.1		1/2/2020 23:00	21	
1/3/2020	0:00	0.024	0.7	25	76.9	9.3		1/3/2020 0:00	24	
1/3/2020	1:00	0.026	0.701	25	76.9	8.6		1/3/2020 1:00	26	
1/3/2020	2:00	0.019	0.701	25	76.9	8.2		1/3/2020 2:00	19	
1/3/2020	3:00	0.018	0.7	25	76.8	8		1/3/2020 3:00	18	
1/3/2020	4:00	0.015	0.7	25	76.6	7.3		1/3/2020 4:00	15	
1/3/2020	5:00	0.015	0.701	24	76.8	6.9		1/3/2020 5:00	15	
1/3/2020	6:00	0.014	0.7	25	76.6	6.8		1/3/2020 6:00	14	
1/3/2020	7:00	0.013	0.7	25	76.4	6.8		1/3/2020 7:00	13	
1/3/2020	8:00	0.013	0.701	25	76.3	6.6		1/3/2020 8:00	13	
1/3/2020	9:00	0.026	0.7	29	76.7	9.5		1/3/2020 9:00	26	
1/3/2020	10:00	0.013	0.701	27	77.2	12.7		1/3/2020 10:00	13	
1/3/2020	11:00	0.012	0.7	24	77.4	13.9		1/3/2020 11:00	12	
1/3/2020	12:00	0.016	0.7	24	77.5	14.3		1/3/2020 12:00	16	
1/3/2020	13:00	0.036	0.701	25	77.5	13.8		1/3/2020 13:00	36	
1/3/2020	14:00	0.035	0.701	25	77.4	14.3		1/3/2020 14:00	35	
1/3/2020	15:00	0.027	0.7	25	77.5	15.1		1/3/2020 15:00	27	
1/3/2020	16:00	0.025	0.701	25	77.5	15.3		1/3/2020 16:00	25	
1/3/2020	17:00	0.027	0.701	26	77.4	13.9		1/3/2020 17:00	27	
1/3/2020	18:00	0.029	0.7	27	77.3	12.5		1/3/2020 18:00	29	
1/3/2020	19:00	0.027	0.7	29	77.2	12.4		1/3/2020 19:00	27	
1/3/2020	20:00	0.035	0.701	28	77.1	11.4		1/3/2020 20:00	35	
1/3/2020	21:00	0.037	0.7	27	77.2	10		1/3/2020 21:00	37	
1/3/2020	22:00	0.038	0.7	28	77.1	10.4		1/3/2020 22:00	38	
1/3/2020	23:00	0.027	0.701	28	77	10.5		1/3/2020 23:00	27	
1/4/2020	0:00	0.02	0.7	26	76.9	9.6		1/4/2020 0:00	20	
1/4/2020	1:00	0.016	0.701	28	76.8	10.1		1/4/2020 1:00	16	
1/4/2020	2:00	0.016	0.701	27	76.9	9.1		1/4/2020 2:00	16	
1/4/2020	3:00	0.012	0.701	30	77	11.1		1/4/2020 3:00	12	
1/4/2020	4:00	0.004	0.701	28	77.2	10.3		1/4/2020 4:00	4	
1/4/2020	5:00	0.003	0.702	29	77.2	10.6		1/4/2020 5:00	3	
1/4/2020	6:00	0.006	0.702	29	77.2	11.3		1/4/2020 6:00	6	
1/4/2020	7:00	0.009	0.7	30	76.9	11.1		1/4/2020 7:00	9	
1/4/2020	8:00	0.007	0.701	29	76.9	11.6		1/4/2020 8:00	7	
1/4/2020	9:00	0.006	0.702	29	77.1	12.1		1/4/2020 9:00	6	
1/4/2020	10:00	0.005	0.701	28	77.4	14.2		1/4/2020 10:00	5	
1/4/2020	11:00	0.006	0.701	28	77.4	13.5		1/4/2020 11:00	6	
1/4/2020	12:00	0.008	0.7	27	77.4	14.4		1/4/2020 12:00	8	
1/4/2020	13:00	0.006	0.7	26	77.4	14.9		1/4/2020 13:00	6	
1/4/2020	14:00	0.004	0.701	26	77.5	14.4		1/4/2020 14:00	4	
1/4/2020	15:00	0.002	0.7	26	77.5	15.1		1/4/2020 15:00	2	
1/4/2020	16:00	0.002	0.701	26	77.5	14.8		1/4/2020 16:00	2	
1/4/2020	17:00	0.002	0.701	26	77.4	13.9		1/4/2020 17:00	2	
1/4/2020	18:00	0.004	0.701	26	77.4	12.3		1/4/2020 18:00	4	
1/4/2020	19:00	0.005	0.701	27	77.3	12.2		1/4/2020 19:00	5	
1/4/2020	20:00	0.006	0.701	27	77.3	11.3		1/4/2020 20:00	6	
1/4/2020	21:00	0.008	0.701	27	77.3	10.3		1/4/2020 21:00	8	
1/4/2020	22:00	0.012	0.7	27	77	9.5		1/4/2020 22:00	12	
1/4/2020	23:00	0.017	0.7	27	77	9.3		1/4/2020 23:00	17	
1/5/2020	0:00	0.02	0.7	26	76.9	8.4		1/5/2020 0:00	20	
1/5/2020	1:00	0.019	0.7	26	76.9	8.2		1/5/2020 1:00	19	
1/5/2020	2:00	0.012	0.701	27	76.8	9.5		1/5/2020 2:00	12	
1/5/2020	3:00	0.006	0.701	26	76.8	9.4		1/5/2020 3:00	6	
1/5/2020	4:00	0.005	0.701	25	76.8	8.5		1/5/2020 4:00	5	
1/5/2020	5:00	0.004	0.701	24	76.9	8.2		1/5/2020 5:00	4	
1/5/2020	6:00	0.005	0.7	23	76.9	8.6		1/5/2020 6:00	5	
1/5/2020	7:00	0.005	0.701	22	76.6	8.4		1/5/2020 7:00	5	
1/5/2020	8:00	0.004	0.701	22	76.6	7.4		1/5/2020 8:00	4	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/5/2020	9:00	0.004	0.701	21	76.8	10.1		1/5/2020 9:00	4	
1/5/2020	10:00	0.003	0.7	18	77.3	12.4		1/5/2020 10:00	3	
1/5/2020	11:00	0.002	0.7	19	77.3	13.1		1/5/2020 11:00	2	
1/5/2020	12:00	0.002	0.701	19	77.4	14.3		1/5/2020 12:00	2	
1/5/2020	13:00	0.002	0.701	20	77.4	15.1		1/5/2020 13:00	2	
1/5/2020	14:00	0.003	0.7	19	77.6	16.5		1/5/2020 14:00	3	
1/5/2020	15:00	0.003	0.701	20	77.6	16.5		1/5/2020 15:00	3	
1/5/2020	16:00	0.004	0.7	22	77.7	15.6		1/5/2020 16:00	4	
1/5/2020	17:00	0.004	0.7	25	77.5	14.1		1/5/2020 17:00	4	
1/5/2020	18:00	0.005	0.701	26	77.3	12.8		1/5/2020 18:00	5	
1/5/2020	19:00	0.005	0.7	27	77.2	12		1/5/2020 19:00	5	
1/5/2020	20:00	0.003	0.7	27	77.1	11.7		1/5/2020 20:00	3	
1/5/2020	21:00	0.004	0.702	26	77.2	11.3		1/5/2020 21:00	4	
1/5/2020	22:00	0.005	0.7	26	77.1	10.9		1/5/2020 22:00	5	
1/5/2020	23:00	0.005	0.701	25	77	10.7		1/5/2020 23:00	5	
1/6/2020	0:00	0.005	0.701	25	77	10.2		1/6/2020 0:00	5	
1/6/2020	1:00	0.005	0.7	24	76.8	9.9		1/6/2020 1:00	5	
1/6/2020	2:00	0.003	0.7	24	76.8	9.4		1/6/2020 2:00	3	
1/6/2020	3:00	0.002	0.7	23	76.7	9.2		1/6/2020 3:00	2	
1/6/2020	4:00	0.005	0.701	23	76.6	8.7		1/6/2020 4:00	5	
1/6/2020	5:00	0.004	0.701	22	76.9	9.2		1/6/2020 5:00	4	
1/6/2020	6:00	0.002	0.7	22	76.8	9		1/6/2020 6:00	2	
1/6/2020	7:00	0.003	0.701	22	76.9	8.1		1/6/2020 7:00	3	
1/6/2020	8:00	0.005	0.7	22	76.8	6.9		1/6/2020 8:00	5	
1/6/2020	9:00	0.007	0.7	23	76.9	9.9		1/6/2020 9:00	7	
1/6/2020	10:00	0.006	0.7	21	77.3	11.8		1/6/2020 10:00	6	
1/6/2020	11:00	0.003	0.7	20	77.4	14.1		1/6/2020 11:00	3	
1/6/2020	12:00	0.006	0.7	20	77.6	14.5		1/6/2020 12:00	6	
1/6/2020	13:00	0.006	0.701	21	77.4	13.7		1/6/2020 13:00	6	
1/6/2020	14:00	0.003	0.7	21	77.5	14.9		1/6/2020 14:00	3	
1/6/2020	15:00	0.002	0.7	22	77.6	15.2		1/6/2020 15:00	2	
1/6/2020	16:00	0.004	0.701	21	77.6	14.9		1/6/2020 16:00	4	
1/6/2020	17:00	0.006	0.701	20	77.5	14.3		1/6/2020 17:00	6	
1/6/2020	18:00	0.007	0.701	24	77.4	12		1/6/2020 18:00	7	
1/6/2020	19:00	0.006	0.701	26	77.3	11.3		1/6/2020 19:00	6	
1/6/2020	20:00	0.006	0.7	26	77.1	10.3		1/6/2020 20:00	6	
1/6/2020	21:00	0.008	0.7	27	77	10.4		1/6/2020 21:00	8	
1/6/2020	22:00	0.013	0.7	26	77.1	9.2		1/6/2020 22:00	13	
1/6/2020	23:00	0.02	0.701	25	76.8	8.4		1/6/2020 23:00	20	
1/7/2020	0:00	0.018	0.701	25	76.7	8.3		1/7/2020 0:00	18	
1/7/2020	1:00	0.014	0.7	24	76.7	7.6		1/7/2020 1:00	14	
1/7/2020	2:00	0.011	0.7	24	76.8	7.1		1/7/2020 2:00	11	
1/7/2020	3:00	0.01	0.7	24	76.6	6.7		1/7/2020 3:00	10	
1/7/2020	4:00	0.011	0.702	23	76.3	5.9		1/7/2020 4:00	11	
1/7/2020	5:00	0.014	0.701	23	76.4	5.4		1/7/2020 5:00	14	
1/7/2020	6:00	0.013	0.7	23	76.3	5.2		1/7/2020 6:00	13	
1/7/2020	7:00	0.01	0.701	23	76.3	5		1/7/2020 7:00	10	
1/7/2020	8:00	0.012	0.701	23	76.2	4.9		1/7/2020 8:00	12	
1/7/2020	9:00	0.014	0.701	26	76.5	8		1/7/2020 9:00	14	
1/7/2020	10:00	0.014	0.701	22	77.1	10.7		1/7/2020 10:00	14	
1/7/2020	11:00	0.016	0.701	22	77.4	11.5		1/7/2020 11:00	16	
1/7/2020	12:00	0.014	0.701	20	77.4	13		1/7/2020 12:00	14	
1/7/2020	13:00	0.015	0.7	21	77.4	13.2		1/7/2020 13:00	15	
1/7/2020	14:00	0.013	0.7	22	77.5	14.4		1/7/2020 14:00	13	
1/7/2020	15:00	0.011	0.701	22	77.6	15		1/7/2020 15:00	11	
1/7/2020	16:00	0.01	0.7	23	77.6	14.7		1/7/2020 16:00	10	
1/7/2020	17:00	0.006	0.701	25	77.5	12.8		1/7/2020 17:00	6	
1/7/2020	18:00	0.002	0.701	26	77.2	12		1/7/2020 18:00	2	
1/7/2020	19:00	0.001	0.701	27	77.1	12.2		1/7/2020 19:00	1	
1/7/2020	20:00	0.002	0.701	27	77.1	12.3		1/7/2020 20:00	2	
1/7/2020	21:00	0.001	0.7	28	77.3	12.3		1/7/2020 21:00	1	
1/7/2020	22:00	0.002	0.701	29	77.3	11.9		1/7/2020 22:00	2	
1/7/2020	23:00	0.002	0.7	30	77.2	12		1/7/2020 23:00	2	
1/8/2020	0:00	-0.001	0.702	30	77.3	12.3		1/8/2020 0:00	-1	
1/8/2020	1:00	0.002	0.701	30	77.3	12.4		1/8/2020 1:00	2	
1/8/2020	2:00	0.005	0.701	29	77.2	11.4		1/8/2020 2:00	5	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/8/2020	3:00	0.007	0.7	28	77.2	10.3		1/8/2020 3:00	7	
1/8/2020	4:00	0.006	0.701	27	77	9.6		1/8/2020 4:00	6	
1/8/2020	5:00	0.007	0.701	27	77.1	9.3		1/8/2020 5:00	7	
1/8/2020	6:00	0.009	0.7	27	77	8.9		1/8/2020 6:00	9	
1/8/2020	7:00	0.009	0.701	26	76.8	8.2		1/8/2020 7:00	9	
1/8/2020	8:00	0.01	0.701	27	76.8	8.4		1/8/2020 8:00	10	
1/8/2020	9:00	0.012	0.701	30	77	10.1		1/8/2020 9:00	12	
1/8/2020	10:00	0.012	0.7	31	77.3	12.9		1/8/2020 10:00	12	
1/8/2020	11:00	0.01	0.701	27	77.4	13.2		1/8/2020 11:00	10	
1/8/2020	12:00	0.008	0.7	25	77.4	14.1		1/8/2020 12:00	8	
1/8/2020	13:00	0.003	0.7	25	77.6	14.4		1/8/2020 13:00	3	
1/8/2020	14:00	0.002	0.701	25	77.5	14.2		1/8/2020 14:00	2	
1/8/2020	15:00	0.002	0.701	25	77.4	13.7		1/8/2020 15:00	2	
1/8/2020	16:00	0.002	0.7	25	77.4	12.8		1/8/2020 16:00	2	
1/8/2020	17:00	0.003	0.702	26	77.3	12.4		1/8/2020 17:00	3	
1/8/2020	18:00	0.003	0.7	25	77.2	12		1/8/2020 18:00	3	
1/8/2020	19:00	0.005	0.7	25	77.1	11.7		1/8/2020 19:00	5	
1/8/2020	20:00	0.005	0.701	25	77	11.7		1/8/2020 20:00	5	
1/8/2020	21:00	0.003	0.7	25	77.2	11.8		1/8/2020 21:00	3	
1/8/2020	22:00	0.004	0.701	25	77.1	11.8		1/8/2020 22:00	4	
1/8/2020	23:00	0.005	0.7	26	77.2	11.9		1/8/2020 23:00	5	
1/9/2020	0:00	0.004	0.701	26	77.1	11.5		1/9/2020 0:00	4	
1/9/2020	1:00	0.004	0.7	26	77	10.6		1/9/2020 1:00	4	
1/9/2020	2:00	0.005	0.7	27	77	10.6		1/9/2020 2:00	5	
1/9/2020	3:00	0.005	0.701	27	77.2	11.5		1/9/2020 3:00	5	
1/9/2020	4:00	0.005	0.701	28	77.2	11.3		1/9/2020 4:00	5	
1/9/2020	5:00	0.002	0.701	28	77.2	10.8		1/9/2020 5:00	2	
1/9/2020	6:00	0.001	0.701	29	76.7	10.2		1/9/2020 6:00	1	
1/9/2020	7:00	0.002	0.7	30	76.9	10.6		1/9/2020 7:00	2	
1/9/2020	8:00	0.003	0.7	29	76.9	11.7		1/9/2020 8:00	3	
1/9/2020	9:00	0.005	0.7	28	77	11.9		1/9/2020 9:00	5	
1/9/2020	10:00	0.008	0.701	27	77.2	12.9		1/9/2020 10:00	8	
1/9/2020	11:00	0.006	0.701	26	77.3	13.1		1/9/2020 11:00	6	
1/9/2020	12:00	0.004	0.701	24	77.3	13.9		1/9/2020 12:00	4	
1/9/2020	13:00	0.006	0.701	24	77.4	12.3		1/9/2020 13:00	6	
1/9/2020	14:00	0.006	0.7	24	77.3	12.6		1/9/2020 14:00	6	
1/9/2020	15:00	0.006	0.701	23	77.4	13.5		1/9/2020 15:00	6	
1/9/2020	16:00	0.003	0.701	22	77.4	13.6		1/9/2020 16:00	3	
1/9/2020	17:00	0.002	0.7	22	77.4	12.9		1/9/2020 17:00	2	
1/9/2020	18:00	0.003	0.701	23	77.2	11.3		1/9/2020 18:00	3	
1/9/2020	19:00	0.005	0.701	24	77	9.5		1/9/2020 19:00	5	
1/9/2020	20:00	0.008	0.702	25	76.9	9.5		1/9/2020 20:00	8	
1/9/2020	21:00	0.015	0.701	24	76.9	8.2		1/9/2020 21:00	15	
1/9/2020	22:00	0.015	0.7	24	76.7	7.7		1/9/2020 22:00	15	
1/9/2020	23:00	0.015	0.701	25	76.8	7.8		1/9/2020 23:00	15	
1/10/2020	0:00	0.015	0.7	24	76.8	7.1		1/10/2020 0:00	15	
1/10/2020	1:00	0.014	0.701	24	76.5	7		1/10/2020 1:00	14	
1/10/2020	2:00	0.012	0.7	25	76.4	7.3		1/10/2020 2:00	12	
1/10/2020	3:00	0.011	0.702	24	76.3	6.1		1/10/2020 3:00	11	
1/10/2020	4:00	0.01	0.701	24	76.4	5.7		1/10/2020 4:00	10	
1/10/2020	5:00	0.008	0.701	23	76.4	5.3		1/10/2020 5:00	8	
1/10/2020	6:00	0.008	0.7	24	76.3	5.3		1/10/2020 6:00	8	
1/10/2020	7:00	0.008	0.701	24	76.2	5.4		1/10/2020 7:00	8	
1/10/2020	8:00	0.013	0.7	24	76.3	5.4		1/10/2020 8:00	13	
1/10/2020	9:00	0.016	0.7	28	76.8	8.6		1/10/2020 9:00	16	
1/10/2020	10:00	0.012	0.701	25	77.1	11.7		1/10/2020 10:00	12	
1/10/2020	11:00	0.01	0.7	22	77.3	13.5		1/10/2020 11:00	10	
1/10/2020	12:00	0.011	0.7	21	77.5	14.1		1/10/2020 12:00	11	
1/10/2020	13:00	0.008	0.701	21	77.5	14.5		1/10/2020 13:00	8	
1/10/2020	14:00	0.006	0.701	19	77.6	15.8		1/10/2020 14:00	6	
1/10/2020	15:00	0.004	0.701	17	77.7	16.4		1/10/2020 15:00	4	
1/10/2020	16:00	0.005	0.7	22	77.6	14.4		1/10/2020 16:00	5	
1/10/2020	17:00	0.013	0.7	25	77.5	12.7		1/10/2020 17:00	13	
1/10/2020	18:00	0.012	0.702	25	77.3	11.2		1/10/2020 18:00	12	
1/10/2020	19:00	0.006	0.7	25	77.2	10.7		1/10/2020 19:00	6	
1/10/2020	20:00	0.005	0.701	25	76.9	10.3		1/10/2020 20:00	5	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/10/2020	21:00	0.004	0.701	25	76.9	11.2		1/10/2020 21:00	4	
1/10/2020	22:00	0.004	0.702	25	77	11.2		1/10/2020 22:00	4	
1/10/2020	23:00	0.005	0.702	25	77.2	11.5		1/10/2020 23:00	5	
1/11/2020	0:00	0.007	0.701	25	77.3	11.7		1/11/2020 0:00	7	
1/11/2020	1:00	0.006	0.701	27	77.2	10.9		1/11/2020 1:00	6	
1/11/2020	2:00	0.006	0.701	28	76.9	10.4		1/11/2020 2:00	6	
1/11/2020	3:00	0.008	0.701	28	76.8	9.9		1/11/2020 3:00	8	
1/11/2020	4:00	0.009	0.701	29	76.6	9.6		1/11/2020 4:00	9	
1/11/2020	5:00	0.011	0.7	29	76.9	9.6		1/11/2020 5:00	11	
1/11/2020	6:00	0.01	0.7	28	76.8	9.2		1/11/2020 6:00	10	
1/11/2020	7:00	0.007	0.7	28	76.8	9		1/11/2020 7:00	7	
1/11/2020	8:00	0.01	0.7	28	76.8	8.8		1/11/2020 8:00	10	
1/11/2020	9:00	0.011	0.701	30	76.9	10		1/11/2020 9:00	11	
1/11/2020	10:00	0.008	0.701	29	77.1	11.6		1/11/2020 10:00	8	
1/11/2020	11:00	0.006	0.701	24	77.3	13.8		1/11/2020 11:00	6	
1/11/2020	12:00	0.003	0.701	23	77.3	14.5		1/11/2020 12:00	3	
1/11/2020	13:00	0.002	0.7	22	77.4	14.9		1/11/2020 13:00	2	
1/11/2020	14:00	0.003	0.7	22	77.4	15.3		1/11/2020 14:00	3	
1/11/2020	15:00	0.003	0.701	22	77.5	15.5		1/11/2020 15:00	3	
1/11/2020	16:00	0.006	0.701	23	77.5	14.5		1/11/2020 16:00	6	
1/11/2020	17:00	0.006	0.701	23	77.4	13.3		1/11/2020 17:00	6	
1/11/2020	18:00	0.005	0.7	24	77.3	11.8		1/11/2020 18:00	5	
1/11/2020	19:00	0.006	0.701	24	77	11.2		1/11/2020 19:00	6	
1/11/2020	20:00	0.008	0.702	25	76.9	10.7		1/11/2020 20:00	8	
1/11/2020	21:00	0.009	0.7	24	76.9	10.1		1/11/2020 21:00	9	
1/11/2020	22:00	0.011	0.7	24	76.8	8.6		1/11/2020 22:00	11	
1/12/2020	1:00	0	0	0	0	0		1/12/2020 1:00	0	
1/12/2020	2:00	0	0	0	0	0		1/12/2020 2:00	0	
1/12/2020	3:00	0	0	0	0	0		1/12/2020 3:00	0	
1/12/2020	4:00	0	0	0	0	0		1/12/2020 4:00	0	
1/12/2020	5:00	0	0	0	0	0		1/12/2020 5:00	0	
1/12/2020	6:00	0	0	0	0	0		1/12/2020 6:00	0	
1/12/2020	7:00	0	0	0	0	0		1/12/2020 7:00	0	
1/12/2020	8:00	0	0	0	0	0		1/12/2020 8:00	0	
1/12/2020	9:00	0	0	0	0	0		1/12/2020 9:00	0	
1/12/2020	10:00	0	0	0	0	0		1/12/2020 10:00	0	
1/12/2020	11:00	0	0	0	0	0		1/12/2020 11:00	0	
1/12/2020	12:00	0	0	0	0	0		1/12/2020 12:00	0	
1/12/2020	13:00	0	0	0	0	0		1/12/2020 13:00	0	
1/12/2020	14:00	0	0	0	0	0		1/12/2020 14:00	0	
1/12/2020	15:00	0	0	0	0	0		1/12/2020 15:00	0	
1/12/2020	16:00	0	0	0	0	0		1/12/2020 16:00	0	
1/12/2020	17:00	0	0	0	0	0		1/12/2020 17:00	0	
1/12/2020	18:00	0	0	0	0	0		1/12/2020 18:00	0	
1/12/2020	19:00	0.995	0	42	95.8	11	L	1/12/2020 19:00	995	Power Failure or Processor Reset
1/12/2020	20:00	-0.003	0.7	36	95.8	11.1		1/12/2020 20:00	-3	
1/12/2020	21:00	-0.002	0.7	29	95.8	11.4		1/12/2020 21:00	-2	
1/12/2020	22:00	0.001	0.7	28	95.8	11.5		1/12/2020 22:00	1	
1/12/2020	23:00	0.001	0.7	28	95.8	11		1/12/2020 23:00	1	
1/13/2020	0:00	-0.002	0.7	30	95.8	11.1		1/13/2020 0:00	-2	
1/13/2020	1:00	-0.002	0.702	29	95.8	10.3		1/13/2020 1:00	-2	
1/13/2020	2:00	0.002	0.702	28	95.8	10.1		1/13/2020 2:00	2	
1/13/2020	3:00	0.004	0.7	26	95.8	8.9		1/13/2020 3:00	4	
1/13/2020	4:00	0.003	0.7	26	95.8	8.7		1/13/2020 4:00	3	
1/13/2020	5:00	0.006	0.7	26	95.8	8.1		1/13/2020 5:00	6	
1/13/2020	6:00	0.008	0.701	27	95.8	8		1/13/2020 6:00	8	
1/13/2020	7:00	0.012	0.7	28	95.8	8		1/13/2020 7:00	12	
1/13/2020	8:00	0.012	0.701	28	95.8	8.2		1/13/2020 8:00	12	
1/13/2020	9:00	0.008	0.7	29	95.8	9.3		1/13/2020 9:00	8	
1/13/2020	10:00	0.009	0.701	27	95.8	10.9		1/13/2020 10:00	9	
1/13/2020	11:00	0.007	0.7	25	95.8	13.2		1/13/2020 11:00	7	
1/13/2020	12:00	0.005	0.701	24	95.8	13.5		1/13/2020 12:00	5	
1/13/2020	13:00	0.003	0.7	24	95.8	12.7		1/13/2020 13:00	3	
1/13/2020	14:00	0.002	0.701	24	95.8	13.5		1/13/2020 14:00	2	
1/13/2020	15:00	0.001	0.7	24	95.8	12.8		1/13/2020 15:00	1	
1/13/2020	16:00	0.002	0.7	24	95.8	12.9		1/13/2020 16:00	2	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/13/2020	17:00	0.003	0.701	24	95.8	12.4		1/13/2020 17:00	3	
1/13/2020	18:00	0.003	0.701	25	95.8	12.1		1/13/2020 18:00	3	
1/13/2020	19:00	0.005	0.701	26	95.8	12.1		1/13/2020 19:00	5	
1/13/2020	20:00	0.004	0.702	26	95.8	11.9		1/13/2020 20:00	4	
1/13/2020	21:00	0.002	0.701	27	95.8	11.7		1/13/2020 21:00	2	
1/13/2020	22:00	0.001	0.7	29	95.8	10.9		1/13/2020 22:00	1	
1/13/2020	23:00	0.003	0.7	30	95.8	10.7		1/13/2020 23:00	3	
1/14/2020	0:00	0.002	0.7	31	95.8	10.7		1/14/2020 0:00	2	
1/14/2020	1:00	0.001	0.7	31	95.8	11.2		1/14/2020 1:00	1	
1/14/2020	2:00	0.002	0.7	29	95.8	11.2		1/14/2020 2:00	2	
1/14/2020	3:00	0.006	0.7	25	95.8	11.4		1/14/2020 3:00	6	
1/14/2020	4:00	0.01	0.7	25	95.8	11		1/14/2020 4:00	10	
1/14/2020	5:00	0.006	0.701	25	95.8	10.5		1/14/2020 5:00	6	
1/14/2020	6:00	0.005	0.702	25	95.8	10.2		1/14/2020 6:00	5	
1/14/2020	7:00	0.005	0.701	24	95.8	10		1/14/2020 7:00	5	
1/14/2020	8:00	0.005	0.7	25	95.8	9.6		1/14/2020 8:00	5	
1/14/2020	9:00	0.006	0.701	24	95.8	10.9		1/14/2020 9:00	6	
1/14/2020	10:00	0.007	0.7	22	95.8	12.5		1/14/2020 10:00	7	
1/14/2020	11:00	0.007	0.701	20	95.8	13.9		1/14/2020 11:00	7	
1/14/2020	12:00	0.007	0.7	20	95.8	13.8		1/14/2020 12:00	7	
1/14/2020	13:00	0.008	0.701	21	95.8	13.3		1/14/2020 13:00	8	
1/14/2020	14:00	0.007	0.701	21	95.8	13.8		1/14/2020 14:00	7	
1/14/2020	15:00	0.006	0.701	21	95.8	13.7		1/14/2020 15:00	6	
1/14/2020	16:00	0.006	0.701	22	95.8	13.1		1/14/2020 16:00	6	
1/14/2020	17:00	0.006	0.701	23	95.8	12.1		1/14/2020 17:00	6	
1/14/2020	18:00	0.007	0.701	23	95.8	10.8		1/14/2020 18:00	7	
1/14/2020	19:00	0.006	0.701	24	95.8	10.3		1/14/2020 19:00	6	
1/14/2020	20:00	0.006	0.7	23	95.8	9.9		1/14/2020 20:00	6	
1/14/2020	21:00	0.01	0.701	23	95.8	9.3		1/14/2020 21:00	10	
1/14/2020	22:00	0.012	0.7	23	95.8	8.1		1/14/2020 22:00	12	
1/14/2020	23:00	0.012	0.701	23	95.8	7.5		1/14/2020 23:00	12	
1/15/2020	0:00	0.011	0.701	24	95.8	7.1		1/15/2020 0:00	11	
1/15/2020	1:00	0.009	0.701	24	95.8	6.2		1/15/2020 1:00	9	
1/15/2020	2:00	0.01	0.701	23	95.8	5.7		1/15/2020 2:00	10	
1/15/2020	3:00	0.009	0.701	23	95.8	5.4		1/15/2020 3:00	9	
1/15/2020	4:00	0.006	0.701	24	95.8	5.8		1/15/2020 4:00	6	
1/15/2020	5:00	0.006	0.701	25	95.8	6.6		1/15/2020 5:00	6	
1/15/2020	6:00	0.008	0.702	23	95.8	5.2		1/15/2020 6:00	8	
1/15/2020	7:00	0.01	0.701	23	95.8	5		1/15/2020 7:00	10	
1/15/2020	8:00	0.011	0.701	24	95.8	5.8		1/15/2020 8:00	11	
1/15/2020	9:00	0.011	0.7	25	95.8	7.8		1/15/2020 9:00	11	
1/15/2020	10:00	0.01	0.702	23	95.8	9.3		1/15/2020 10:00	10	
1/15/2020	11:00	0.008	0.701	22	95.8	11.8		1/15/2020 11:00	8	
1/15/2020	12:00	0.007	0.701	20	95.8	12.7		1/15/2020 12:00	7	
1/15/2020	13:00	0.007	0.7	21	95.8	12.2		1/15/2020 13:00	7	
1/15/2020	14:00	0.009	0.701	21	95.8	12.2		1/15/2020 14:00	9	
1/15/2020	15:00	0.008	0.7	21	95.8	12.3		1/15/2020 15:00	8	
1/15/2020	16:00	0.007	0.701	20	95.8	12.2		1/15/2020 16:00	7	
1/15/2020	17:00	0.007	0.701	20	95.8	11.3		1/15/2020 17:00	7	
1/15/2020	18:00	0.004	0.7	22	95.8	10.2		1/15/2020 18:00	4	
1/15/2020	19:00	0.006	0.701	23	95.8	10.3		1/15/2020 19:00	6	
1/15/2020	20:00	0.006	0.701	24	95.8	10.2		1/15/2020 20:00	6	
1/15/2020	21:00	0.008	0.701	22	95.8	9.6		1/15/2020 21:00	8	
1/15/2020	22:00	0.009	0.7	22	95.8	9.7		1/15/2020 22:00	9	
1/15/2020	23:00	0.007	0.701	22	95.8	9.6		1/15/2020 23:00	7	
1/16/2020	0:00	0.007	0.7	23	95.8	9.9		1/16/2020 0:00	7	
1/16/2020	1:00	0.005	0.701	23	95.8	10.4		1/16/2020 1:00	5	
1/16/2020	2:00	0.005	0.7	23	95.8	10.6		1/16/2020 2:00	5	
1/16/2020	3:00	0.003	0.7	24	95.8	10.2		1/16/2020 3:00	3	
1/16/2020	4:00	0.003	0.701	25	95.8	10.3		1/16/2020 4:00	3	
1/16/2020	5:00	0.003	0.7	25	95.8	10.7		1/16/2020 5:00	3	
1/16/2020	6:00	0.003	0.701	23	95.8	11.2		1/16/2020 6:00	3	
1/16/2020	7:00	0.005	0.701	23	95.8	11		1/16/2020 7:00	5	
1/16/2020	8:00	0.005	0.701	24	95.8	10.4		1/16/2020 8:00	5	
1/16/2020	9:00	0.002	0.7	26	95.8	10		1/16/2020 9:00	2	
1/16/2020	10:00	0.002	0.701	27	95.8	8.6		1/16/2020 10:00	2	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/16/2020	11:00	0.003	0.7	27	95.8	8		1/16/2020 11:00	3	
1/16/2020	12:00	0.004	0.701	27	95.8	8.2		1/16/2020 12:00	4	
1/16/2020	13:00	0.003	0.7	27	95.8	8.7		1/16/2020 13:00	3	
1/16/2020	14:00	0.003	0.7	27	95.8	8.2		1/16/2020 14:00	3	
1/16/2020	15:00	0.005	0.701	27	95.8	9.5		1/16/2020 15:00	5	
1/16/2020	16:00	0.004	0.7	25	95.8	10.2		1/16/2020 16:00	4	
1/16/2020	17:00	0.004	0.701	24	95.8	10.7		1/16/2020 17:00	4	
1/16/2020	18:00	0.005	0.7	23	95.8	10.4		1/16/2020 18:00	5	
1/16/2020	19:00	0.006	0.701	24	95.8	8.4		1/16/2020 19:00	6	
1/16/2020	20:00	0.006	0.701	25	95.8	7.8		1/16/2020 20:00	6	
1/16/2020	21:00	0.006	0.701	26	95.8	7.9		1/16/2020 21:00	6	
1/16/2020	22:00	0.008	0.701	27	95.8	7.8		1/16/2020 22:00	8	
1/16/2020	23:00	0.008	0.701	27	95.8	7.9		1/16/2020 23:00	8	
1/17/2020	0:00	0.007	0.701	26	95.8	7.5		1/17/2020 0:00	7	
1/17/2020	1:00	0.009	0.701	26	95.8	7.2		1/17/2020 1:00	9	
1/17/2020	2:00	0.01	0.701	26	95.8	7.2		1/17/2020 2:00	10	
1/17/2020	3:00	0.008	0.701	26	95.8	7.3		1/17/2020 3:00	8	
1/17/2020	4:00	0.005	0.701	25	95.8	7.3		1/17/2020 4:00	5	
1/17/2020	5:00	0.005	0.7	25	95.8	6.8		1/17/2020 5:00	5	
1/17/2020	6:00	0.006	0.701	24	95.8	6.7		1/17/2020 6:00	6	
1/17/2020	7:00	0.003	0.7	23	95.8	5.3		1/17/2020 7:00	3	
1/17/2020	8:00	0.005	0.7	23	95.8	5.3		1/17/2020 8:00	5	
1/17/2020	9:00	0.011	0.7	26	95.8	7.6		1/17/2020 9:00	11	
1/17/2020	10:00	0.013	0.7	24	95.8	10.4		1/17/2020 10:00	13	
1/17/2020	11:00	0.011	0.701	22	95.8	12		1/17/2020 11:00	11	
1/17/2020	12:00	0.008	0.701	23	95.8	11.5		1/17/2020 12:00	8	
1/17/2020	13:00	0.006	0.701	23	95.8	12.1		1/17/2020 13:00	6	
1/17/2020	14:00	0.005	0.7	22	95.8	12.7		1/17/2020 14:00	5	
1/17/2020	15:00	0.005	0.701	21	95.8	13		1/17/2020 15:00	5	
1/17/2020	16:00	0.006	0.701	22	95.8	12.8		1/17/2020 16:00	6	
1/17/2020	17:00	0.009	0.701	24	95.8	11.7		1/17/2020 17:00	9	
1/17/2020	18:00	0.008	0.701	24	95.8	11.1		1/17/2020 18:00	8	
1/17/2020	19:00	0.005	0.7	20	95.8	10.9		1/17/2020 19:00	5	
1/17/2020	20:00	0.004	0.7	21	95.8	10.4		1/17/2020 20:00	4	
1/17/2020	21:00	0.005	0.7	20	95.8	9.9		1/17/2020 21:00	5	
1/17/2020	22:00	0.006	0.7	21	95.8	9.6		1/17/2020 22:00	6	
1/17/2020	23:00	0.006	0.701	21	95.8	9.1		1/17/2020 23:00	6	
1/18/2020	0:00	0.006	0.7	22	95.8	8.1		1/18/2020 0:00	6	
1/18/2020	1:00	0.007	0.7	22	95.8	8.6		1/18/2020 1:00	7	
1/18/2020	2:00	0.004	0.7	21	95.8	8.8		1/18/2020 2:00	4	
1/18/2020	3:00	0.002	0.7	20	95.8	8.8		1/18/2020 3:00	2	
1/18/2020	4:00	0.003	0.7	21	95.8	8.9		1/18/2020 4:00	3	
1/18/2020	5:00	0.005	0.701	21	95.8	8.5		1/18/2020 5:00	5	
1/18/2020	6:00	0.006	0.7	22	95.8	8.4		1/18/2020 6:00	6	
1/18/2020	7:00	0.007	0.7	23	95.8	8.2		1/18/2020 7:00	7	
1/18/2020	8:00	0.005	0.7	23	95.8	8		1/18/2020 8:00	5	
1/18/2020	9:00	0.004	0.701	22	95.8	9.8		1/18/2020 9:00	4	
1/18/2020	10:00	0.005	0.701	21	95.8	10.9		1/18/2020 10:00	5	
1/18/2020	11:00	0.004	0.701	21	95.8	11.9		1/18/2020 11:00	4	
1/18/2020	12:00	0.003	0.7	20	95.8	12.7		1/18/2020 12:00	3	
1/18/2020	13:00	0.002	0.701	19	95.8	13.5		1/18/2020 13:00	2	
1/18/2020	14:00	0.004	0.701	20	95.8	13.9		1/18/2020 14:00	4	
1/18/2020	15:00	0.004	0.7	20	95.8	14.2		1/18/2020 15:00	4	
1/18/2020	16:00	0.005	0.701	19	95.8	14.2		1/18/2020 16:00	5	
1/18/2020	17:00	0.005	0.7	19	95.8	12.8		1/18/2020 17:00	5	
1/18/2020	18:00	0.005	0.701	20	95.8	11.7		1/18/2020 18:00	5	
1/18/2020	19:00	0.004	0.702	19	95.8	11.3		1/18/2020 19:00	4	
1/18/2020	20:00	0.003	0.701	19	95.8	11.6		1/18/2020 20:00	3	
1/18/2020	21:00	0.003	0.702	19	95.8	11.4		1/18/2020 21:00	3	
1/18/2020	22:00	0.002	0.7	17	95.8	11.6		1/18/2020 22:00	2	
1/18/2020	23:00	0.002	0.701	17	95.8	11.8		1/18/2020 23:00	2	
1/19/2020	0:00	0.001	0.7	16	95.8	11.8		1/19/2020 0:00	1	
1/19/2020	1:00	0	0.701	16	95.8	11.2		1/19/2020 1:00	0	
1/19/2020	2:00	0.003	0.701	17	95.8	10.2		1/19/2020 2:00	3	
1/19/2020	3:00	0.005	0.7	18	95.8	8.3		1/19/2020 3:00	5	
1/19/2020	4:00	0.007	0.7	19	95.8	8		1/19/2020 4:00	7	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/19/2020	5:00	0.01	0.7	19	95.8	7.8		1/19/2020 5:00	10	
1/19/2020	6:00	0.007	0.701	20	95.8	7.7		1/19/2020 6:00	7	
1/19/2020	7:00	0.005	0.7	20	95.8	8.3		1/19/2020 7:00	5	
1/19/2020	8:00	0.006	0.701	19	95.8	9		1/19/2020 8:00	6	
1/19/2020	9:00	0.006	0.701	21	95.8	9.1		1/19/2020 9:00	6	
1/19/2020	10:00	0.006	0.701	22	95.8	10.5		1/19/2020 10:00	6	
1/19/2020	11:00	0.006	0.7	22	95.8	11.8		1/19/2020 11:00	6	
1/19/2020	12:00	0.004	0.701	22	95.8	12.2		1/19/2020 12:00	4	
1/19/2020	13:00	0.004	0.701	21	95.8	13.4		1/19/2020 13:00	4	
1/19/2020	14:00	0.005	0.701	21	95.8	12.6		1/19/2020 14:00	5	
1/19/2020	15:00	0.007	0.7	22	95.8	12.6		1/19/2020 15:00	7	
1/19/2020	16:00	0.007	0.7	22	95.8	12.4		1/19/2020 16:00	7	
1/19/2020	17:00	0.01	0.7	23	95.8	11.8		1/19/2020 17:00	10	
1/19/2020	18:00	0.01	0.7	23	95.8	11.2		1/19/2020 18:00	10	
1/19/2020	19:00	0.01	0.7	23	95.8	10.7		1/19/2020 19:00	10	
1/19/2020	20:00	0.012	0.7	23	95.8	10.4		1/19/2020 20:00	12	
1/19/2020	21:00	0.015	0.7	24	95.8	9.8		1/19/2020 21:00	15	
1/19/2020	22:00	0.015	0.702	23	95.8	9.5		1/19/2020 22:00	15	
1/19/2020	23:00	0.014	0.7	23	95.8	9.4		1/19/2020 23:00	14	
1/20/2020	0:00	0.015	0.701	24	95.8	9.7		1/20/2020 0:00	15	
1/20/2020	1:00	0.014	0.701	24	95.8	9.6		1/20/2020 1:00	14	
1/20/2020	2:00	0.024	0.7	24	95.8	9.8		1/20/2020 2:00	24	
1/20/2020	3:00	0.019	0.7	24	95.8	9.6		1/20/2020 3:00	19	
1/20/2020	4:00	0.014	0.7	26	95.8	9.7		1/20/2020 4:00	14	
1/20/2020	5:00	0.012	0.7	28	95.8	9.6		1/20/2020 5:00	12	
1/20/2020	6:00	0.014	0.702	29	95.8	9.2		1/20/2020 6:00	14	
1/20/2020	7:00	0.017	0.7	30	95.8	9.5		1/20/2020 7:00	17	
1/20/2020	8:00	0.02	0.701	30	95.8	9.3		1/20/2020 8:00	20	
1/20/2020	9:00	0.022	0.7	30	95.8	10.1		1/20/2020 9:00	22	
1/20/2020	10:00	0.017	0.7	29	95.8	10.7		1/20/2020 10:00	17	
1/20/2020	11:00	0.017	0.7	28	95.8	11.8		1/20/2020 11:00	17	
1/20/2020	12:00	0.016	0.701	26	95.8	12.7		1/20/2020 12:00	16	
1/20/2020	13:00	0.016	0.7	25	95.8	12.9		1/20/2020 13:00	16	
1/20/2020	14:00	0.016	0.701	24	95.8	14.1		1/20/2020 14:00	16	
1/20/2020	15:00	0.021	0.701	23	95.8	13.4		1/20/2020 15:00	21	
1/20/2020	16:00	0.016	0.7	21	95.8	14.1		1/20/2020 16:00	16	
1/20/2020	17:00	0.012	0.701	21	95.8	14.1		1/20/2020 17:00	12	
1/20/2020	18:00	0.012	0.7	22	95.8	13.5		1/20/2020 18:00	12	
1/20/2020	19:00	0.012	0.701	23	95.8	12.3		1/20/2020 19:00	12	
1/20/2020	20:00	0.024	0.701	23	95.8	11		1/20/2020 20:00	24	
1/20/2020	21:00	0.02	0.7	24	95.8	10.5		1/20/2020 21:00	20	
1/20/2020	22:00	0.022	0.701	25	95.8	9.5		1/20/2020 22:00	22	
1/20/2020	23:00	0.021	0.7	26	95.8	10.5		1/20/2020 23:00	21	
1/21/2020	0:00	0.011	0.7	27	95.8	11.9		1/21/2020 0:00	11	
1/21/2020	1:00	0.004	0.7	27	95.8	12.1		1/21/2020 1:00	4	
1/21/2020	2:00	0.003	0.7	27	95.8	11.6		1/21/2020 2:00	3	
1/21/2020	3:00	0.004	0.7	26	95.8	10.9		1/21/2020 3:00	4	
1/21/2020	4:00	0.007	0.701	26	95.8	11.1		1/21/2020 4:00	7	
1/21/2020	5:00	0.005	0.701	26	95.8	11.8		1/21/2020 5:00	5	
1/21/2020	6:00	0.005	0.7	26	95.8	11.9		1/21/2020 6:00	5	
1/21/2020	7:00	0.007	0.7	26	95.8	11.9		1/21/2020 7:00	7	
1/21/2020	8:00	0.006	0.701	27	95.8	11.9		1/21/2020 8:00	6	
1/21/2020	9:00	0.004	0.7	27	95.8	12.5		1/21/2020 9:00	4	
1/21/2020	10:00	0.004	0.7	26	95.8	13.1		1/21/2020 10:00	4	
1/21/2020	11:00	0.006	0.7	26	95.8	13.6		1/21/2020 11:00	6	
1/21/2020	12:00	0.004	0.7	26	95.8	14.4		1/21/2020 12:00	4	
1/21/2020	13:00	0	0.701	27	95.8	14.4		1/21/2020 13:00	0	
1/21/2020	14:00	0	0.701	28	95.8	14.3		1/21/2020 14:00	0	
1/21/2020	15:00	0.003	0.7	30	95.8	13.3		1/21/2020 15:00	3	
1/21/2020	16:00	0.004	0.701	31	95.8	13		1/21/2020 16:00	4	
1/21/2020	17:00	0.002	0.7	32	95.8	12.6		1/21/2020 17:00	2	
1/21/2020	18:00	0.002	0.7	32	95.8	12.5		1/21/2020 18:00	2	
1/21/2020	19:00	0.004	0.7	32	95.8	12.5		1/21/2020 19:00	4	
1/21/2020	20:00	0.005	0.7	33	95.8	12.3		1/21/2020 20:00	5	
1/21/2020	21:00	0.004	0.701	33	95.8	12.4		1/21/2020 21:00	4	
1/21/2020	22:00	0.005	0.701	32	95.8	12.4		1/21/2020 22:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/21/2020	23:00	0.004	0.701	33	95.8	12.3		1/21/2020 23:00	4	
1/22/2020	0:00	0.003	0.7	32	95.8	12.5		1/22/2020 0:00	3	
1/22/2020	1:00	0.002	0.701	32	95.8	12.5		1/22/2020 1:00	2	
1/22/2020	2:00	0	0.702	32	95.8	12.5		1/22/2020 2:00	0	
1/22/2020	3:00	0.002	0.701	31	95.8	12.6		1/22/2020 3:00	2	
1/22/2020	4:00	0.005	0.701	31	95.8	12.7		1/22/2020 4:00	5	
1/22/2020	5:00	0.005	0.7	31	95.8	12.4		1/22/2020 5:00	5	
1/22/2020	6:00	0.005	0.7	31	95.8	12.4		1/22/2020 6:00	5	
1/22/2020	7:00	0.006	0.701	31	95.8	12.2		1/22/2020 7:00	6	
1/22/2020	8:00	0.006	0.701	30	95.8	11.6		1/22/2020 8:00	6	
1/22/2020	9:00	0.005	0.7	30	95.8	11.3		1/22/2020 9:00	5	
1/22/2020	10:00	0.007	0.701	29	95.8	10.9		1/22/2020 10:00	7	
1/22/2020	11:00	0.007	0.701	29	95.8	11.9		1/22/2020 11:00	7	
1/22/2020	12:00	0.005	0.701	28	95.8	13.7		1/22/2020 12:00	5	
1/22/2020	13:00	0.005	0.701	28	95.8	14.5		1/22/2020 13:00	5	
1/22/2020	14:00	0.004	0.701	27	95.8	15.3		1/22/2020 14:00	4	
1/22/2020	15:00	0.003	0.702	24	95.8	16		1/22/2020 15:00	3	
1/22/2020	16:00	0.003	0.701	24	95.8	16.3		1/22/2020 16:00	3	
1/22/2020	17:00	0.005	0.701	23	95.8	15.9		1/22/2020 17:00	5	
1/22/2020	18:00	0.006	0.701	24	95.8	13.8		1/22/2020 18:00	6	
1/22/2020	19:00	0.008	0.701	27	95.8	12.8		1/22/2020 19:00	8	
1/22/2020	20:00	0.027	0.701	26	95.8	11.8		1/22/2020 20:00	27	
1/22/2020	21:00	0.014	0.702	28	95.8	11.3		1/22/2020 21:00	14	
1/22/2020	22:00	0.013	0.7	27	95.8	10.7		1/22/2020 22:00	13	
1/22/2020	23:00	0.009	0.701	28	95.8	10.6		1/22/2020 23:00	9	
1/23/2020	0:00	0.008	0.702	27	95.8	10		1/23/2020 0:00	8	
1/23/2020	1:00	0.009	0.7	27	95.8	9.7		1/23/2020 1:00	9	
1/23/2020	2:00	0.008	0.7	27	95.8	9.5		1/23/2020 2:00	8	
1/23/2020	3:00	0.009	0.701	27	95.8	9.5		1/23/2020 3:00	9	
1/23/2020	4:00	0.01	0.701	27	95.8	9.2		1/23/2020 4:00	10	
1/23/2020	5:00	0.01	0.701	28	95.8	10.5		1/23/2020 5:00	10	
1/23/2020	6:00	0.012	0.7	27	95.8	9.9		1/23/2020 6:00	12	
1/23/2020	7:00	0.014	0.701	28	95.8	10.2		1/23/2020 7:00	14	
1/23/2020	8:00	0.014	0.702	28	95.8	10.5		1/23/2020 8:00	14	
1/23/2020	9:00	0.013	0.701	29	95.8	11.7		1/23/2020 9:00	13	
1/23/2020	10:00	0.011	0.701	28	95.8	13.7		1/23/2020 10:00	11	
1/23/2020	11:00	0.009	0.7	27	95.8	15		1/23/2020 11:00	9	
1/23/2020	12:00	0.008	0.701	26	95.8	15.2		1/23/2020 12:00	8	
1/23/2020	13:00	0.009	0.7	26	95.8	14.3		1/23/2020 13:00	9	
1/23/2020	14:00	0.009	0.701	27	95.8	15		1/23/2020 14:00	9	
1/23/2020	15:00	0.007	0.7	27	95.8	15.5		1/23/2020 15:00	7	
1/23/2020	16:00	0.006	0.701	27	95.8	15.3		1/23/2020 16:00	6	
1/23/2020	17:00	0.006	0.7	28	95.8	14		1/23/2020 17:00	6	
1/23/2020	18:00	0.007	0.701	28	95.8	13.2		1/23/2020 18:00	7	
1/23/2020	19:00	0.007	0.7	29	95.8	12.9		1/23/2020 19:00	7	
1/23/2020	20:00	0.007	0.7	29	95.8	12.6		1/23/2020 20:00	7	
1/23/2020	21:00	0.006	0.7	29	95.8	12.5		1/23/2020 21:00	6	
1/23/2020	22:00	0.008	0.7	29	95.8	12.2		1/23/2020 22:00	8	
1/23/2020	23:00	0.01	0.701	28	95.8	11.2		1/23/2020 23:00	10	
1/24/2020	0:00	0.011	0.7	28	95.8	10.8		1/24/2020 0:00	11	
1/24/2020	1:00	0.016	0.701	29	95.8	10.7		1/24/2020 1:00	16	
1/24/2020	2:00	0.014	0.701	29	95.8	10.2		1/24/2020 2:00	14	
1/24/2020	3:00	0.013	0.701	27	95.8	9.3		1/24/2020 3:00	13	
1/24/2020	4:00	0.013	0.7	28	95.8	8.8		1/24/2020 4:00	13	
1/24/2020	5:00	0.013	0.701	28	95.8	9		1/24/2020 5:00	13	
1/24/2020	6:00	0.014	0.701	29	95.8	9.9		1/24/2020 6:00	14	
1/24/2020	7:00	0.016	0.701	30	95.8	10.6		1/24/2020 7:00	16	
1/24/2020	8:00	0.017	0.701	30	95.8	10.9		1/24/2020 8:00	17	
1/24/2020	9:00	0.017	0.701	32	95.8	12.5		1/24/2020 9:00	17	
1/24/2020	10:00	0.017	0.7	29	95.8	14.1		1/24/2020 10:00	17	
1/24/2020	11:00	0.016	0.701	28	95.8	15.5		1/24/2020 11:00	16	
1/24/2020	12:00	0.013	0.7	26	95.8	17		1/24/2020 12:00	13	
1/24/2020	13:00	0.007	0.701	26	95.8	17.6		1/24/2020 13:00	7	
1/24/2020	14:00	0.005	0.7	27	95.8	18.5		1/24/2020 14:00	5	
1/24/2020	15:00	0.006	0.7	28	95.8	17.1		1/24/2020 15:00	6	
1/24/2020	16:00	0.005	0.7	29	95.8	16		1/24/2020 16:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/24/2020	17:00	0.004	0.702	30	95.8	15		1/24/2020 17:00	4	
1/24/2020	18:00	0.004	0.701	31	95.8	14.7		1/24/2020 18:00	4	
1/24/2020	19:00	0.006	0.701	31	95.8	14.1		1/24/2020 19:00	6	
1/24/2020	20:00	0.007	0.701	32	95.8	14		1/24/2020 20:00	7	
1/24/2020	21:00	0.007	0.7	32	95.8	13.6		1/24/2020 21:00	7	
1/24/2020	22:00	0.008	0.702	32	95.8	13.3		1/24/2020 22:00	8	
1/24/2020	23:00	0.006	0.7	32	95.8	13.4		1/24/2020 23:00	6	
1/25/2020	0:00	0.005	0.701	32	95.8	13.1		1/25/2020 0:00	5	
1/25/2020	1:00	0.004	0.701	32	95.8	13.1		1/25/2020 1:00	4	
1/25/2020	2:00	0.003	0.701	33	95.8	13.3		1/25/2020 2:00	3	
1/25/2020	3:00	0.002	0.701	33	95.8	13.4		1/25/2020 3:00	2	
1/25/2020	4:00	0.005	0.7	32	95.8	13.1		1/25/2020 4:00	5	
1/25/2020	5:00	0.007	0.702	32	95.8	12.7		1/25/2020 5:00	7	
1/25/2020	6:00	0.008	0.7	32	95.8	12.9		1/25/2020 6:00	8	
1/25/2020	7:00	0.012	0.701	32	95.8	12.9		1/25/2020 7:00	12	
1/25/2020	8:00	0.012	0.701	33	95.8	13.2		1/25/2020 8:00	12	
1/25/2020	9:00	0.017	0.701	33	95.8	13.7		1/25/2020 9:00	17	
1/25/2020	10:00	0.019	0.7	33	95.8	14.4		1/25/2020 10:00	19	
1/25/2020	11:00	0.017	0.701	32	95.8	14.8		1/25/2020 11:00	17	
1/25/2020	12:00	0.013	0.701	31	95.8	15.5		1/25/2020 12:00	13	
1/25/2020	13:00	0.009	0.7	30	95.8	16.7		1/25/2020 13:00	9	
1/25/2020	14:00	0.009	0.7	29	95.8	18.2		1/25/2020 14:00	9	
1/25/2020	15:00	0.01	0.701	30	95.8	17		1/25/2020 15:00	10	
1/25/2020	16:00	0.012	0.701	30	95.8	16.2		1/25/2020 16:00	12	
1/25/2020	17:00	0.012	0.701	32	95.8	15.4		1/25/2020 17:00	12	
1/25/2020	18:00	0.011	0.702	32	95.8	14.5		1/25/2020 18:00	11	
1/25/2020	19:00	0.009	0.702	33	95.8	14.6		1/25/2020 19:00	9	
1/25/2020	20:00	0.008	0.702	33	95.8	14.5		1/25/2020 20:00	8	
1/25/2020	21:00	0.005	0.7	33	95.8	14.2		1/25/2020 21:00	5	
1/25/2020	22:00	0.003	0.701	34	95.8	14.2		1/25/2020 22:00	3	
1/25/2020	23:00	0.005	0.7	34	95.8	14.6		1/25/2020 23:00	5	
1/26/2020	0:00	0.005	0.701	34	95.8	14.9		1/26/2020 0:00	5	
1/26/2020	1:00	0.004	0.702	34	95.8	14.9		1/26/2020 1:00	4	
1/26/2020	2:00	0.005	0.701	34	95.8	14.9		1/26/2020 2:00	5	
1/26/2020	3:00	0.003	0.701	33	95.8	13.9		1/26/2020 3:00	3	
1/26/2020	4:00	0.001	0.7	33	95.8	13.3		1/26/2020 4:00	1	
1/26/2020	5:00	0.002	0.701	34	95.8	13.4		1/26/2020 5:00	2	
1/26/2020	6:00	0.001	0.7	34	95.8	13.5		1/26/2020 6:00	1	
1/26/2020	7:00	0.002	0.701	34	95.8	13.7		1/26/2020 7:00	2	
1/26/2020	8:00	0.004	0.701	34	95.8	13.8		1/26/2020 8:00	4	
1/26/2020	9:00	0.003	0.7	34	95.8	14.2		1/26/2020 9:00	3	
1/26/2020	10:00	0.002	0.701	31	95.8	15.2		1/26/2020 10:00	2	
1/26/2020	11:00	0.003	0.701	29	95.8	16.2		1/26/2020 11:00	3	
1/26/2020	12:00	0.004	0.7	29	95.8	15.9		1/26/2020 12:00	4	
1/26/2020	13:00	0.003	0.701	29	95.8	16.7		1/26/2020 13:00	3	
1/26/2020	14:00	0.002	0.701	29	95.8	16.8		1/26/2020 14:00	2	
1/26/2020	15:00	0.005	0.7	29	95.8	15.7		1/26/2020 15:00	5	
1/26/2020	16:00	0.006	0.7	29	95.8	15.7		1/26/2020 16:00	6	
1/26/2020	17:00	0.008	0.7	29	95.8	15.1		1/26/2020 17:00	8	
1/26/2020	18:00	0.01	0.7	28	95.8	13.8		1/26/2020 18:00	10	
1/26/2020	19:00	0.01	0.701	28	95.8	12.8		1/26/2020 19:00	10	
1/26/2020	20:00	0.009	0.7	28	95.8	12.1		1/26/2020 20:00	9	
1/26/2020	21:00	0.008	0.701	28	95.8	11.3		1/26/2020 21:00	8	
1/26/2020	22:00	0.006	0.701	26	95.8	10.6		1/26/2020 22:00	6	
1/26/2020	23:00	0.009	0.7	27	95.8	10		1/26/2020 23:00	9	
1/27/2020	0:00	0.008	0.7	27	95.8	10.4		1/27/2020 0:00	8	
1/27/2020	1:00	0.007	0.7	27	95.8	10.9		1/27/2020 1:00	7	
1/27/2020	2:00	0.009	0.701	27	95.8	10.8		1/27/2020 2:00	9	
1/27/2020	3:00	0.009	0.701	27	95.8	10.9		1/27/2020 3:00	9	
1/27/2020	4:00	0.007	0.701	27	95.8	10.5		1/27/2020 4:00	7	
1/27/2020	5:00	0.006	0.701	27	95.8	9.9		1/27/2020 5:00	6	
1/27/2020	6:00	0.008	0.7	27	95.8	9.9		1/27/2020 6:00	8	
1/27/2020	7:00	0.009	0.7	27	95.8	10.1		1/27/2020 7:00	9	
1/27/2020	8:00	0.011	0.7	27	95.8	10.5		1/27/2020 8:00	11	
1/27/2020	9:00	0.01	0.7	27	95.8	11.7		1/27/2020 9:00	10	
1/27/2020	10:00	0.011	0.7	27	95.8	14.1		1/27/2020 10:00	11	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/27/2020	11:00	0.012	0.7	27	95.8	15.7		1/27/2020 11:00	12	
1/27/2020	12:00	0.009	0.701	28	95.8	15.7		1/27/2020 12:00	9	
1/27/2020	13:00	0.995	0	29	95.4	15.5	L	1/27/2020 13:00	995	Power Failure or Processor Reset
1/27/2020	14:00	0.995	0	34	95.8	14.1	M	1/27/2020 14:00	995	Routine Maintenance
1/27/2020	15:00	0.008	0.701	29	95.8	14.7		1/27/2020 15:00	8	
1/27/2020	16:00	0.008	0.7	28	95.8	13.6		1/27/2020 16:00	8	
1/27/2020	17:00	0.007	0.7	28	95.8	12.2		1/27/2020 17:00	7	
1/27/2020	18:00	0.005	0.701	29	95.8	11		1/27/2020 18:00	5	
1/27/2020	19:00	0.006	0.701	31	95.8	10.4		1/27/2020 19:00	6	
1/27/2020	20:00	0.008	0.701	31	95.8	9.9		1/27/2020 20:00	8	
1/27/2020	21:00	0.006	0.701	30	95.8	9.5		1/27/2020 21:00	6	
1/27/2020	22:00	0.004	0.701	30	95.8	10		1/27/2020 22:00	4	
1/27/2020	23:00	0.006	0.701	29	95.8	9.6		1/27/2020 23:00	6	
1/28/2020	0:00	0.008	0.702	30	95.8	9.7		1/28/2020 0:00	8	
1/28/2020	1:00	0.008	0.702	30	95.8	9.6		1/28/2020 1:00	8	
1/28/2020	2:00	0.008	0.701	30	95.8	9.9		1/28/2020 2:00	8	
1/28/2020	3:00	0.008	0.701	30	95.8	10.1		1/28/2020 3:00	8	
1/28/2020	4:00	0.007	0.701	29	95.8	10		1/28/2020 4:00	7	
1/28/2020	5:00	0.007	0.702	29	95.8	9.9		1/28/2020 5:00	7	
1/28/2020	6:00	0.007	0.701	29	95.8	9.9		1/28/2020 6:00	7	
1/28/2020	7:00	0.007	0.701	29	95.8	9.9		1/28/2020 7:00	7	
1/28/2020	8:00	0.007	0.701	29	95.8	10.1		1/28/2020 8:00	7	
1/28/2020	9:00	0.007	0.7	28	95.8	10.4		1/28/2020 9:00	7	
1/28/2020	10:00	0.995	0	31	95.8	10.8	M	1/28/2020 10:00	995	Routine Maintenance
1/28/2020	11:00	0.006	0.7	33	95.8	10.9		1/28/2020 11:00	6	
1/28/2020	12:00	0.006	0.7	32	95.8	11		1/28/2020 12:00	6	
1/28/2020	13:00	0.005	0.701	32	95.8	11.3		1/28/2020 13:00	5	
1/28/2020	14:00	0.003	0.7	32	95.8	13.5		1/28/2020 14:00	3	
1/28/2020	15:00	0.003	0.701	30	95.8	13.9		1/28/2020 15:00	3	
1/28/2020	16:00	0.005	0.701	29	95.8	13.3		1/28/2020 16:00	5	
1/28/2020	17:00	0.007	0.7	29	95.8	12.1		1/28/2020 17:00	7	
1/28/2020	18:00	0.009	0.7	30	95.8	11.1		1/28/2020 18:00	9	
1/28/2020	19:00	0.011	0.7	30	95.8	10.3		1/28/2020 19:00	11	
1/28/2020	20:00	0.011	0.701	30	95.8	9.9		1/28/2020 20:00	11	
1/28/2020	21:00	0.012	0.701	29	95.8	9.6		1/28/2020 21:00	12	
1/28/2020	22:00	0.011	0.701	29	95.8	9.3		1/28/2020 22:00	11	
1/28/2020	23:00	0.01	0.701	28	95.8	8.3		1/28/2020 23:00	10	
1/29/2020	0:00	0.013	0.7	28	95.8	8.3		1/29/2020 0:00	13	
1/29/2020	1:00	0.012	0.7	27	95.8	7.1		1/29/2020 1:00	12	
1/29/2020	2:00	0.012	0.7	27	95.8	6.7		1/29/2020 2:00	12	
1/29/2020	3:00	0.01	0.7	27	95.8	7.2		1/29/2020 3:00	10	
1/29/2020	4:00	0.006	0.7	27	95.8	7.7		1/29/2020 4:00	6	
1/29/2020	5:00	0.007	0.7	26	95.8	7.8		1/29/2020 5:00	7	
1/29/2020	6:00	0.008	0.701	26	95.8	6.9		1/29/2020 6:00	8	
1/29/2020	7:00	0.009	0.7	26	95.8	6.8		1/29/2020 7:00	9	
1/29/2020	8:00	0.009	0.7	27	95.8	8.1		1/29/2020 8:00	9	
1/29/2020	9:00	0.008	0.701	25	95.8	9.5		1/29/2020 9:00	8	
1/29/2020	10:00	0.007	0.7	25	95.8	10.5		1/29/2020 10:00	7	
1/29/2020	11:00	0.009	0.701	24	95.8	11.7		1/29/2020 11:00	9	
1/29/2020	12:00	0.009	0.7	23	95.8	13		1/29/2020 12:00	9	
1/29/2020	13:00	0.009	0.701	23	95.8	13.4		1/29/2020 13:00	9	
1/29/2020	14:00	0.007	0.701	24	95.8	14		1/29/2020 14:00	7	
1/29/2020	15:00	0.006	0.7	24	95.8	15.2		1/29/2020 15:00	6	
1/29/2020	16:00	0.007	0.7	23	95.8	16		1/29/2020 16:00	7	
1/29/2020	17:00	0.012	0.7	26	95.8	14.2		1/29/2020 17:00	12	
1/29/2020	18:00	0.014	0.701	27	95.8	12.6		1/29/2020 18:00	14	
1/29/2020	19:00	0.015	0.7	29	95.8	11.6		1/29/2020 19:00	15	
1/29/2020	20:00	0.012	0.701	28	95.8	10.8		1/29/2020 20:00	12	
1/29/2020	21:00	0.009	0.701	27	95.8	10.2		1/29/2020 21:00	9	
1/29/2020	22:00	0.009	0.7	27	95.8	9.9		1/29/2020 22:00	9	
1/29/2020	23:00	0.01	0.7	29	95.8	9.5		1/29/2020 23:00	10	
1/30/2020	0:00	0.014	0.7	29	95.8	9.3		1/30/2020 0:00	14	
1/30/2020	1:00	0.014	0.702	29	95.8	9		1/30/2020 1:00	14	
1/30/2020	2:00	0.009	0.702	28	95.8	8.5		1/30/2020 2:00	9	
1/30/2020	3:00	0.007	0.702	29	95.8	8.7		1/30/2020 3:00	7	
1/30/2020	4:00	0.008	0.702	29	95.8	8.6		1/30/2020 4:00	8	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/30/2020	5:00	0.008	0.7	29	95.8	8.8		1/30/2020 5:00	8	
1/30/2020	6:00	0.01	0.7	29	95.8	8.9		1/30/2020 6:00	10	
1/30/2020	7:00	0.011	0.701	30	95.8	9		1/30/2020 7:00	11	
1/30/2020	8:00	0.012	0.7	31	95.8	9.7		1/30/2020 8:00	12	
1/30/2020	9:00	0.013	0.701	32	95.8	10.2		1/30/2020 9:00	13	
1/30/2020	10:00	0.01	0.7	32	95.8	12.2		1/30/2020 10:00	10	
1/30/2020	11:00	0.008	0.701	31	95.8	13.6		1/30/2020 11:00	8	
1/30/2020	12:00	0.006	0.7	29	95.8	14.9		1/30/2020 12:00	6	
1/30/2020	13:00	0.004	0.7	29	95.8	15.6		1/30/2020 13:00	4	
1/30/2020	14:00	0.007	0.7	29	95.8	15.7		1/30/2020 14:00	7	
1/30/2020	15:00	0.005	0.7	29	95.8	16		1/30/2020 15:00	5	
1/30/2020	16:00	0.003	0.7	29	95.8	16		1/30/2020 16:00	3	
1/30/2020	17:00	0.005	0.7	30	95.8	14.8		1/30/2020 17:00	5	
1/30/2020	18:00	0.006	0.7	31	95.8	12.7		1/30/2020 18:00	6	
1/30/2020	19:00	0.008	0.701	32	95.8	12.3		1/30/2020 19:00	8	
1/30/2020	20:00	0.008	0.701	31	95.8	11.3		1/30/2020 20:00	8	
1/30/2020	21:00	0.017	0.7	31	95.8	10.8		1/30/2020 21:00	17	
1/30/2020	22:00	0.014	0.7	31	95.8	10.5		1/30/2020 22:00	14	
1/30/2020	23:00	0.008	0.701	30	95.8	9.7		1/30/2020 23:00	8	
1/31/2020	0:00	0.012	0.702	30	95.8	9.2		1/31/2020 0:00	12	
1/31/2020	1:00	0.015	0.702	29	95.8	8.9		1/31/2020 1:00	15	
1/31/2020	2:00	0.014	0.701	29	95.8	8.4		1/31/2020 2:00	14	
1/31/2020	3:00	0.011	0.701	29	95.8	8.3		1/31/2020 3:00	11	
1/31/2020	4:00	0.01	0.7	28	95.8	7.8		1/31/2020 4:00	10	
1/31/2020	5:00	0.011	0.701	28	95.8	7.2		1/31/2020 5:00	11	
1/31/2020	6:00	0.013	0.701	28	95.8	7.3		1/31/2020 6:00	13	
1/31/2020	7:00	0.014	0.701	28	95.8	7.4		1/31/2020 7:00	14	
1/31/2020	8:00	0.014	0.7	28	95.8	7.6		1/31/2020 8:00	14	
1/31/2020	9:00	0.013	0.702	32	95.8	9.5		1/31/2020 9:00	13	
1/31/2020	10:00	0.013	0.7	32	95.8	9.9		1/31/2020 10:00	13	
1/31/2020	11:00	0.016	0.7	33	95.8	10.2		1/31/2020 11:00	16	
1/31/2020	12:00	0.022	0.7	30	95.8	11.7		1/31/2020 12:00	22	
1/31/2020	13:00	0.017	0.7	29	95.8	13.4		1/31/2020 13:00	17	
1/31/2020	14:00	0.01	0.7	28	95.8	15.4		1/31/2020 14:00	10	
1/31/2020	15:00	0.006	0.7	26	95.8	18.1		1/31/2020 15:00	6	
1/31/2020	16:00	0.005	0.7	25	95.8	18.8		1/31/2020 16:00	5	
1/31/2020	17:00	0.008	0.701	26	95.8	18.3		1/31/2020 17:00	8	
1/31/2020	18:00	0.009	0.7	26	95.8	16.2		1/31/2020 18:00	9	
1/31/2020	19:00	0.014	0.7	29	95.8	13.3		1/31/2020 19:00	14	
1/31/2020	20:00	0.015	0.7	30	95.8	12		1/31/2020 20:00	15	
1/31/2020	21:00	0.013	0.701	31	95.8	11.2		1/31/2020 21:00	13	
1/31/2020	22:00	0.012	0.7	30	95.8	10.3		1/31/2020 22:00	12	
1/31/2020	23:00	0.014	0.702	30	95.8	9.5		1/31/2020 23:00	14	
2/1/2020	0:00	0.016	0.701	29	95.8	9.1		2/1/2020 0:00	16	
2/1/2020	1:00	0.019	0.7	29	95.8	8.8		2/1/2020 1:00	19	
2/1/2020	2:00	0.017	0.701	29	95.8	8.2		2/1/2020 2:00	17	
2/1/2020	3:00	0.02	0.701	28	95.8	7.8		2/1/2020 3:00	20	
2/1/2020	4:00	0.021	0.7	29	95.8	7.7		2/1/2020 4:00	21	
2/1/2020	5:00	0.02	0.701	28	95.8	7.2		2/1/2020 5:00	20	
2/1/2020	6:00	0.017	0.7	28	95.8	7		2/1/2020 6:00	17	
2/1/2020	7:00	0.019	0.7	27	95.8	6.5		2/1/2020 7:00	19	
2/1/2020	8:00	0.023	0.701	28	95.8	6.7		2/1/2020 8:00	23	
2/1/2020	9:00	0.02	0.7	32	95.8	9.2		2/1/2020 9:00	20	
2/1/2020	10:00	0.022	0.701	33	95.8	11.6		2/1/2020 10:00	22	
2/1/2020	11:00	0.027	0.7	29	95.8	13		2/1/2020 11:00	27	
2/1/2020	12:00	0.025	0.702	28	95.8	14		2/1/2020 12:00	25	
2/1/2020	13:00	0.023	0.7	29	95.8	14.5		2/1/2020 13:00	23	
2/1/2020	14:00	0.021	0.701	30	95.8	14.7		2/1/2020 14:00	21	
2/1/2020	15:00	0.019	0.7	29	95.8	15.6		2/1/2020 15:00	19	
2/1/2020	16:00	0.022	0.7	29	95.8	15.2		2/1/2020 16:00	22	
2/1/2020	17:00	0.019	0.7	29	95.8	14.7		2/1/2020 17:00	19	
2/1/2020	18:00	0.014	0.701	29	95.8	13.1		2/1/2020 18:00	14	
2/1/2020	19:00	0.009	0.7	30	95.8	11.5		2/1/2020 19:00	9	
2/1/2020	20:00	0.007	0.702	31	95.8	11.2		2/1/2020 20:00	7	
2/1/2020	21:00	0.007	0.701	31	95.8	10.4		2/1/2020 21:00	7	
2/1/2020	22:00	0.006	0.7	30	95.8	9.7		2/1/2020 22:00	6	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/1/2020	23:00	0.009	0.701	30	95.8	9.2		2/1/2020 23:00	9	
2/2/2020	0:00	0.011	0.7	30	95.8	9.3		2/2/2020 0:00	11	
2/2/2020	1:00	0.012	0.7	32	95.8	9.7		2/2/2020 1:00	12	
2/2/2020	2:00	0.016	0.701	31	95.8	9.5		2/2/2020 2:00	16	
2/2/2020	3:00	0.014	0.701	31	95.8	9.4		2/2/2020 3:00	14	
2/2/2020	4:00	0.008	0.701	31	95.8	9.6		2/2/2020 4:00	8	
2/2/2020	5:00	0.008	0.7	31	95.8	9.7		2/2/2020 5:00	8	
2/2/2020	6:00	0.018	0.701	30	95.8	8.9		2/2/2020 6:00	18	
2/2/2020	7:00	0.015	0.701	29	95.8	8.7		2/2/2020 7:00	15	
2/2/2020	8:00	0.011	0.701	29	95.8	8.5		2/2/2020 8:00	11	
2/2/2020	9:00	0.008	0.701	27	95.8	9.6		2/2/2020 9:00	8	
2/2/2020	10:00	0.005	0.701	20	95.8	11		2/2/2020 10:00	5	
2/2/2020	11:00	0.004	0.7	16	95.8	12.2		2/2/2020 11:00	4	
2/2/2020	12:00	0.002	0.701	16	95.8	11.8		2/2/2020 12:00	2	
2/2/2020	13:00	0.003	0.7	16	95.8	12.3		2/2/2020 13:00	3	
2/2/2020	14:00	0.004	0.701	17	95.8	12.4		2/2/2020 14:00	4	
2/2/2020	15:00	0.005	0.702	17	95.8	12.4		2/2/2020 15:00	5	
2/2/2020	16:00	0.006	0.701	17	95.8	12.1		2/2/2020 16:00	6	
2/2/2020	17:00	0.004	0.702	17	95.8	11		2/2/2020 17:00	4	
2/2/2020	18:00	0.005	0.7	18	95.8	8.9		2/2/2020 18:00	5	
2/2/2020	19:00	0.004	0.701	19	95.8	8		2/2/2020 19:00	4	
2/2/2020	20:00	0.003	0.701	20	95.8	7.3		2/2/2020 20:00	3	
2/2/2020	21:00	0.004	0.701	20	95.8	6.9		2/2/2020 21:00	4	
2/2/2020	22:00	0.004	0.701	20	95.8	6.4		2/2/2020 22:00	4	
2/2/2020	23:00	0.002	0.7	20	95.8	6.3		2/2/2020 23:00	2	
2/3/2020	0:00	0.001	0.701	19	95.8	5.9		2/3/2020 0:00	1	
2/3/2020	1:00	0.002	0.701	19	95.8	5.3		2/3/2020 1:00	2	
2/3/2020	2:00	0.004	0.7	19	95.8	5		2/3/2020 2:00	4	
2/3/2020	3:00	0.003	0.7	19	95.8	4.8		2/3/2020 3:00	3	
2/3/2020	4:00	0.002	0.701	18	95.8	4.3		2/3/2020 4:00	2	
2/3/2020	5:00	0.001	0.701	19	95.8	4.1		2/3/2020 5:00	1	
2/3/2020	6:00	0.003	0.701	19	95.8	4.1		2/3/2020 6:00	3	
2/3/2020	7:00	0.005	0.7	19	95.8	3.7		2/3/2020 7:00	5	
2/3/2020	8:00	0.004	0.701	19	95.8	3.9		2/3/2020 8:00	4	
2/3/2020	9:00	0.002	0.7	19	95.8	5.7		2/3/2020 9:00	2	
2/3/2020	10:00	0	0.7	17	95.8	7.2		2/3/2020 10:00	0	
2/3/2020	11:00	0	0.701	14	95.8	9		2/3/2020 11:00	0	
2/3/2020	12:00	0	0.701	13	95.8	10.2		2/3/2020 12:00	0	
2/3/2020	13:00	0.001	0.701	11	95.8	11.2		2/3/2020 13:00	1	
2/3/2020	14:00	0.002	0.701	10	95.8	12.1		2/3/2020 14:00	2	
2/3/2020	15:00	0.003	0.701	9	95.8	12.4		2/3/2020 15:00	3	
2/3/2020	16:00	0.003	0.701	8	95.8	12.5		2/3/2020 16:00	3	
2/3/2020	17:00	0.001	0.701	8	95.8	11.8		2/3/2020 17:00	1	
2/3/2020	18:00	0.003	0.701	8	95.8	10.5		2/3/2020 18:00	3	
2/3/2020	19:00	0.006	0.701	9	95.8	9.3		2/3/2020 19:00	6	
2/3/2020	20:00	0.004	0.7	11	95.8	8.6		2/3/2020 20:00	4	
2/3/2020	21:00	0.003	0.701	10	95.8	8		2/3/2020 21:00	3	
2/3/2020	22:00	0.004	0.701	12	95.8	7.9		2/3/2020 22:00	4	
2/3/2020	23:00	0.003	0.701	14	95.8	7.4		2/3/2020 23:00	3	
2/4/2020	0:00	0.001	0.701	16	95.8	7.3		2/4/2020 0:00	1	
2/4/2020	1:00	0.002	0.7	12	95.8	6.9		2/4/2020 1:00	2	
2/4/2020	2:00	0	0.7	13	95.8	6.7		2/4/2020 2:00	0	
2/4/2020	3:00	0.002	0.7	15	95.8	6.5		2/4/2020 3:00	2	
2/4/2020	4:00	0.005	0.7	15	95.8	6		2/4/2020 4:00	5	
2/4/2020	5:00	0.002	0.7	13	95.8	5.9		2/4/2020 5:00	2	
2/4/2020	6:00	0.001	0.7	13	95.8	5.8		2/4/2020 6:00	1	
2/4/2020	7:00	0.003	0.7	14	95.8	5.4		2/4/2020 7:00	3	
2/4/2020	8:00	0.003	0.7	14	95.8	5.9		2/4/2020 8:00	3	
2/4/2020	9:00	0.002	0.7	12	95.8	7.9		2/4/2020 9:00	2	
2/4/2020	10:00	0.001	0.701	11	95.8	9.5		2/4/2020 10:00	1	
2/4/2020	11:00	0.002	0.701	10	95.8	10.7		2/4/2020 11:00	2	
2/4/2020	12:00	0.002	0.7	10	95.8	12.1		2/4/2020 12:00	2	
2/4/2020	13:00	0.001	0.7	10	95.8	12.3		2/4/2020 13:00	1	
2/4/2020	14:00	0.002	0.701	10	95.8	13		2/4/2020 14:00	2	
2/4/2020	15:00	0.002	0.701	11	95.8	13.4		2/4/2020 15:00	2	
2/4/2020	16:00	0.001	0.7	11	95.8	12.7		2/4/2020 16:00	1	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/4/2020	17:00	0.002	0.7	15	95.8	11		2/4/2020 17:00	2	
2/4/2020	18:00	0.006	0.7	16	95.8	9.6		2/4/2020 18:00	6	
2/4/2020	19:00	0.007	0.701	17	95.8	8.5		2/4/2020 19:00	7	
2/4/2020	20:00	0.011	0.7	18	95.8	7.4		2/4/2020 20:00	11	
2/4/2020	21:00	0.013	0.701	19	95.8	6.7		2/4/2020 21:00	13	
2/4/2020	22:00	0.015	0.7	18	95.8	5.7		2/4/2020 22:00	15	
2/4/2020	23:00	0.017	0.7	17	95.8	5.7		2/4/2020 23:00	17	
2/5/2020	0:00	0.017	0.7	17	95.8	4.6		2/5/2020 0:00	17	
2/5/2020	1:00	0.015	0.701	17	95.8	4.3		2/5/2020 1:00	15	
2/5/2020	2:00	0.011	0.701	17	95.8	3.9		2/5/2020 2:00	11	
2/5/2020	3:00	0.006	0.701	18	95.8	4.1		2/5/2020 3:00	6	
2/5/2020	4:00	0.005	0.7	17	95.8	4.5		2/5/2020 4:00	5	
2/5/2020	5:00	0.006	0.702	17	95.8	3.7		2/5/2020 5:00	6	
2/5/2020	6:00	0.01	0.701	18	95.8	3.9		2/5/2020 6:00	10	
2/5/2020	7:00	0.01	0.701	18	95.8	3.6		2/5/2020 7:00	10	
2/5/2020	8:00	0.015	0.701	18	95.8	3.9		2/5/2020 8:00	15	
2/5/2020	9:00	0.014	0.7	18	95.8	7.7		2/5/2020 9:00	14	
2/5/2020	10:00	0.009	0.701	15	95.8	10.8		2/5/2020 10:00	9	
2/5/2020	11:00	0.009	0.7	15	95.8	11.4		2/5/2020 11:00	9	
2/5/2020	12:00	0.012	0.7	15	95.8	13.1		2/5/2020 12:00	12	
2/5/2020	13:00	0.01	0.7	17	95.8	12.6		2/5/2020 13:00	10	
2/5/2020	14:00	0.006	0.701	16	95.8	13.7		2/5/2020 14:00	6	
2/5/2020	15:00	0.005	0.7	17	95.8	14.4		2/5/2020 15:00	5	
2/5/2020	16:00	0.006	0.7	19	95.8	14.9		2/5/2020 16:00	6	
2/5/2020	17:00	0.009	0.701	20	95.8	13.1		2/5/2020 17:00	9	
2/5/2020	18:00	0.008	0.7	21	95.8	11.2		2/5/2020 18:00	8	
2/5/2020	19:00	0.007	0.702	24	95.8	10.3		2/5/2020 19:00	7	
2/5/2020	20:00	0.01	0.7	25	95.8	9.4		2/5/2020 20:00	10	
2/5/2020	21:00	0.022	0.701	25	95.8	8.3		2/5/2020 21:00	22	
2/5/2020	22:00	0.018	0.701	26	95.8	8.1		2/5/2020 22:00	18	
2/5/2020	23:00	0.015	0.701	26	95.8	7.8		2/5/2020 23:00	15	
2/6/2020	0:00	0.015	0.7	24	95.8	7		2/6/2020 0:00	15	
2/6/2020	1:00	0.014	0.7	22	95.8	6.7		2/6/2020 1:00	14	
2/6/2020	2:00	0.012	0.7	22	95.8	5.7		2/6/2020 2:00	12	
2/6/2020	3:00	0.01	0.7	22	95.8	5.3		2/6/2020 3:00	10	
2/6/2020	4:00	0.012	0.7	22	95.8	4.8		2/6/2020 4:00	12	
2/6/2020	5:00	0.011	0.701	22	95.8	4.5		2/6/2020 5:00	11	
2/6/2020	6:00	0.01	0.7	22	95.8	4.3		2/6/2020 6:00	10	
2/6/2020	7:00	0.015	0.7	23	95.8	4.6		2/6/2020 7:00	15	
2/6/2020	8:00	0.018	0.7	23	95.8	5		2/6/2020 8:00	18	
2/6/2020	9:00	0.017	0.7	24	95.8	9.3		2/6/2020 9:00	17	
2/6/2020	10:00	0.017	0.7	23	95.8	11.7		2/6/2020 10:00	17	
2/6/2020	11:00	0.016	0.7	23	95.8	11.9		2/6/2020 11:00	16	
2/6/2020	12:00	0.014	0.7	22	95.8	13		2/6/2020 12:00	14	
2/6/2020	13:00	0.013	0.701	23	95.8	13.8		2/6/2020 13:00	13	
2/6/2020	14:00	0.014	0.7	22	95.8	15.3		2/6/2020 14:00	14	
2/6/2020	15:00	0.015	0.701	21	95.8	16.3		2/6/2020 15:00	15	
2/6/2020	16:00	0.013	0.701	20	95.8	16.9		2/6/2020 16:00	13	
2/6/2020	17:00	0.01	0.7	21	95.8	15.5		2/6/2020 17:00	10	
2/6/2020	18:00	0.011	0.7	23	95.8	13.5		2/6/2020 18:00	11	
2/6/2020	19:00	0.01	0.701	24	95.8	11.7		2/6/2020 19:00	10	
2/6/2020	20:00	0.014	0.701	25	95.8	10.8		2/6/2020 20:00	14	
2/6/2020	21:00	0.013	0.7	27	95.8	10.3		2/6/2020 21:00	13	
2/6/2020	22:00	0.008	0.701	29	95.8	9.5		2/6/2020 22:00	8	
2/6/2020	23:00	0.007	0.7	29	95.8	8.7		2/6/2020 23:00	7	
2/7/2020	0:00	0.007	0.701	28	95.8	7.7		2/7/2020 0:00	7	
2/7/2020	1:00	0.008	0.701	28	95.8	7		2/7/2020 1:00	8	
2/7/2020	2:00	0.01	0.701	29	95.8	7.4		2/7/2020 2:00	10	
2/7/2020	3:00	0.008	0.701	31	95.8	7.9		2/7/2020 3:00	8	
2/7/2020	4:00	0.003	0.701	31	95.8	7.9		2/7/2020 4:00	3	
2/7/2020	5:00	0.002	0.701	29	95.8	7.2		2/7/2020 5:00	2	
2/7/2020	6:00	0.005	0.7	28	95.8	6.5		2/7/2020 6:00	5	
2/7/2020	7:00	0.006	0.7	27	95.8	5.9		2/7/2020 7:00	6	
2/7/2020	8:00	0.007	0.7	27	95.8	5.9		2/7/2020 8:00	7	
2/7/2020	9:00	0.015	0.7	31	95.8	8.1		2/7/2020 9:00	15	
2/7/2020	10:00	0.021	0.7	28	95.8	10.7		2/7/2020 10:00	21	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/7/2020	11:00	0.021	0.7	23	95.8	12.3		2/7/2020 11:00	21	
2/7/2020	12:00	0.022	0.7	24	95.8	12.8		2/7/2020 12:00	22	
2/7/2020	13:00	0.026	0.7	23	95.8	14.3		2/7/2020 13:00	26	
2/7/2020	14:00	0.026	0.701	22	95.8	15.5		2/7/2020 14:00	26	
2/7/2020	15:00	0.008	0.7	23	95.8	15.9		2/7/2020 15:00	8	
2/7/2020	16:00	0.009	0.701	24	95.8	15.3		2/7/2020 16:00	9	
2/7/2020	17:00	0.014	0.7	25	95.8	13.7		2/7/2020 17:00	14	
2/7/2020	18:00	0.012	0.701	26	95.8	11.8		2/7/2020 18:00	12	
2/7/2020	19:00	0.008	0.701	27	95.8	10.4		2/7/2020 19:00	8	
2/7/2020	20:00	0.012	0.701	28	95.8	9.4		2/7/2020 20:00	12	
2/7/2020	21:00	0.011	0.7	28	95.8	8.6		2/7/2020 21:00	11	
2/7/2020	22:00	0.008	0.7	28	95.8	8.6		2/7/2020 22:00	8	
2/7/2020	23:00	0.009	0.7	28	95.8	8.2		2/7/2020 23:00	9	
2/8/2020	0:00	0.008	0.7	28	95.8	8.2		2/8/2020 0:00	8	
2/8/2020	1:00	0.007	0.7	29	95.8	8.4		2/8/2020 1:00	7	
2/8/2020	2:00	0.006	0.701	29	95.8	8.9		2/8/2020 2:00	6	
2/8/2020	3:00	0.007	0.701	28	95.8	8.7		2/8/2020 3:00	7	
2/8/2020	4:00	0.008	0.701	28	95.8	8.8		2/8/2020 4:00	8	
2/8/2020	5:00	0.008	0.7	28	95.8	8.7		2/8/2020 5:00	8	
2/8/2020	6:00	0.007	0.7	27	95.8	8.3		2/8/2020 6:00	7	
2/8/2020	7:00	0.006	0.7	28	95.8	8.3		2/8/2020 7:00	6	
2/8/2020	8:00	0.006	0.7	28	95.8	8.5		2/8/2020 8:00	6	
2/8/2020	9:00	0.008	0.701	28	95.8	8.7		2/8/2020 9:00	8	
2/8/2020	10:00	0.008	0.7	27	95.8	9.5		2/8/2020 10:00	8	
2/8/2020	11:00	0.008	0.7	26	95.8	11.6		2/8/2020 11:00	8	
2/8/2020	12:00	0.007	0.7	24	95.8	13.6		2/8/2020 12:00	7	
2/8/2020	13:00	0.006	0.701	22	95.8	13.9		2/8/2020 13:00	6	
2/8/2020	14:00	0.006	0.7	20	95.8	14.7		2/8/2020 14:00	6	
2/8/2020	15:00	0.005	0.701	22	95.8	14.7		2/8/2020 15:00	5	
2/8/2020	16:00	0.005	0.701	23	95.8	14.3		2/8/2020 16:00	5	
2/8/2020	17:00	0.005	0.7	23	95.8	13.6		2/8/2020 17:00	5	
2/8/2020	18:00	0.006	0.7	23	95.8	12.4		2/8/2020 18:00	6	
2/8/2020	19:00	0.008	0.702	25	95.8	11.6		2/8/2020 19:00	8	
2/8/2020	20:00	0.011	0.701	26	95.8	10.7		2/8/2020 20:00	11	
2/8/2020	21:00	0.014	0.7	24	95.8	10.2		2/8/2020 21:00	14	
2/8/2020	22:00	0.014	0.7	23	95.8	9.3		2/8/2020 22:00	14	
2/8/2020	23:00	0.008	0.701	20	95.8	9.4		2/8/2020 23:00	8	
2/9/2020	0:00	0.002	0.701	20	95.8	8.6		2/9/2020 0:00	2	
2/9/2020	1:00	0.003	0.7	21	95.8	8.3		2/9/2020 1:00	3	
2/9/2020	2:00	0.004	0.7	17	95.8	9.2		2/9/2020 2:00	4	
2/9/2020	3:00	0.001	0.7	14	95.8	9.1		2/9/2020 3:00	1	
2/9/2020	4:00	-0.001	0.701	14	95.8	9.1		2/9/2020 4:00	-1	
2/9/2020	5:00	0.001	0.7	13	95.8	9		2/9/2020 5:00	1	
2/9/2020	6:00	0.002	0.701	13	95.8	9.2		2/9/2020 6:00	2	
2/9/2020	7:00	0.001	0.7	13	95.8	9		2/9/2020 7:00	1	
2/9/2020	8:00	0.003	0.7	13	95.8	9.2		2/9/2020 8:00	3	
2/9/2020	9:00	0.003	0.701	13	95.8	10.8		2/9/2020 9:00	3	
2/9/2020	10:00	0.005	0.701	11	95.8	12.9		2/9/2020 10:00	5	
2/9/2020	11:00	0.005	0.701	11	95.8	13.7		2/9/2020 11:00	5	
2/9/2020	12:00	0.002	0.701	10	95.8	14.4		2/9/2020 12:00	2	
2/9/2020	13:00	0	0.7	10	95.8	15.1		2/9/2020 13:00	0	
2/9/2020	14:00	-0.001	0.701	10	95.8	16		2/9/2020 14:00	-1	
2/9/2020	15:00	0.001	0.701	10	95.8	16.3		2/9/2020 15:00	1	
2/9/2020	16:00	0.001	0.7	10	95.8	16.6		2/9/2020 16:00	1	
2/9/2020	17:00	0.001	0.701	10	95.8	16.5		2/9/2020 17:00	1	
2/9/2020	18:00	0.003	0.7	11	95.8	15.1		2/9/2020 18:00	3	
2/9/2020	19:00	0.002	0.701	12	95.8	13.6		2/9/2020 19:00	2	
2/9/2020	20:00	0.002	0.701	12	95.8	12.8		2/9/2020 20:00	2	
2/9/2020	21:00	0.003	0.701	15	95.8	11.4		2/9/2020 21:00	3	
2/9/2020	22:00	0.004	0.7	16	95.8	10.7		2/9/2020 22:00	4	
2/9/2020	23:00	0.004	0.701	14	95.8	10		2/9/2020 23:00	4	
2/10/2020	0:00	0.003	0.701	14	95.8	10.8		2/10/2020 0:00	3	
2/10/2020	1:00	0.001	0.7	13	95.8	10.9		2/10/2020 1:00	1	
2/10/2020	2:00	-0.001	0.7	13	95.8	10.7		2/10/2020 2:00	-1	
2/10/2020	3:00	0	0.7	12	95.8	10.8		2/10/2020 3:00	0	
2/10/2020	4:00	0.001	0.7	12	95.8	10.2		2/10/2020 4:00	1	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/10/2020	5:00	0.031	0.7	12	95.8	10.4		2/10/2020 5:00	31	
2/10/2020	6:00	0	0.701	11	95.8	10.7		2/10/2020 6:00	0	
2/10/2020	7:00	0	0.701	11	95.8	10.6		2/10/2020 7:00	0	
2/10/2020	8:00	0.003	0.701	12	95.8	10.3		2/10/2020 8:00	3	
2/10/2020	9:00	0.006	0.701	13	95.8	12.8		2/10/2020 9:00	6	
2/10/2020	10:00	0.005	0.7	11	95.8	16		2/10/2020 10:00	5	
2/10/2020	11:00	0.003	0.701	11	95.8	16.8		2/10/2020 11:00	3	
2/10/2020	12:00	0	0.7	12	95.8	16.9		2/10/2020 12:00	0	
2/10/2020	13:00	0.002	0.7	12	95.8	18.1		2/10/2020 13:00	2	
2/10/2020	14:00	0.004	0.7	12	95.8	19.4		2/10/2020 14:00	4	
2/10/2020	15:00	0.003	0.7	13	95.8	19.7		2/10/2020 15:00	3	
2/10/2020	16:00	0.995	0	15	95.8	20.4	M	2/10/2020 16:00	995	Routine Maintenance
2/10/2020	17:00	0.01	0.701	15	95.8	19.6		2/10/2020 17:00	10	
2/10/2020	18:00	0.012	0.7	18	95.8	17		2/10/2020 18:00	12	
2/10/2020	19:00	0.014	0.701	19	95.8	14.4		2/10/2020 19:00	14	
2/10/2020	20:00	0.014	0.7	22	95.8	12.7		2/10/2020 20:00	14	
2/10/2020	21:00	0.013	0.701	23	95.8	12.1		2/10/2020 21:00	13	
2/10/2020	22:00	0.013	0.701	24	95.8	11.4		2/10/2020 22:00	13	
2/10/2020	23:00	0.013	0.7	24	95.8	10.3		2/10/2020 23:00	13	
2/11/2020	0:00	0.016	0.7	24	95.8	9.2		2/11/2020 0:00	16	
2/11/2020	1:00	0.016	0.7	24	95.8	8.5		2/11/2020 1:00	16	
2/11/2020	2:00	0.026	0.7	24	95.8	8.6		2/11/2020 2:00	26	
2/11/2020	3:00	0.003	0.701	17	95.8	13.5		2/11/2020 3:00	3	
2/11/2020	4:00	0.004	0.701	14	95.8	14.2		2/11/2020 4:00	4	
2/11/2020	5:00	0.009	0.7	15	95.8	13.1		2/11/2020 5:00	9	
2/11/2020	6:00	0.013	0.701	15	95.8	11.9		2/11/2020 6:00	13	
2/11/2020	7:00	0.01	0.701	15	95.8	11.8		2/11/2020 7:00	10	
2/11/2020	8:00	0.015	0.701	15	95.8	11.8		2/11/2020 8:00	15	
2/11/2020	9:00	0.013	0.701	16	95.8	15.5		2/11/2020 9:00	13	
2/11/2020	10:00	0.006	0.701	14	95.8	17.7		2/11/2020 10:00	6	
2/11/2020	11:00	0.005	0.7	12	95.8	19.6		2/11/2020 11:00	5	
2/11/2020	12:00	0.003	0.7	12	95.8	21.5		2/11/2020 12:00	3	
2/11/2020	13:00	0.002	0.7	12	95.8	21.8		2/11/2020 13:00	2	
2/11/2020	14:00	0.003	0.7	12	95.8	22.7		2/11/2020 14:00	3	
2/11/2020	15:00	0.006	0.7	14	95.8	21.6		2/11/2020 15:00	6	
2/11/2020	16:00	0.007	0.701	14	95.8	21.8		2/11/2020 16:00	7	
2/11/2020	17:00	0.006	0.7	16	95.8	20.5		2/11/2020 17:00	6	
2/11/2020	18:00	0.01	0.7	20	95.8	16.8		2/11/2020 18:00	10	
2/11/2020	19:00	0.01	0.701	22	95.8	14.3		2/11/2020 19:00	10	
2/11/2020	20:00	0.012	0.701	24	95.8	13.1		2/11/2020 20:00	12	
2/11/2020	21:00	0.016	0.7	25	95.8	12.8		2/11/2020 21:00	16	
2/11/2020	22:00	0.017	0.701	24	95.8	12.2		2/11/2020 22:00	17	
2/11/2020	23:00	0.016	0.701	25	95.8	11		2/11/2020 23:00	16	
2/12/2020	0:00	0.018	0.7	25	95.8	10.4		2/12/2020 0:00	18	
2/12/2020	1:00	0.019	0.701	25	95.8	9.8		2/12/2020 1:00	19	
2/12/2020	2:00	0.018	0.7	24	95.8	8.9		2/12/2020 2:00	18	
2/12/2020	3:00	0.017	0.7	24	95.8	8.2		2/12/2020 3:00	17	
2/12/2020	4:00	0.016	0.7	23	95.8	7.9		2/12/2020 4:00	16	
2/12/2020	5:00	0.015	0.7	23	95.8	8.5		2/12/2020 5:00	15	
2/12/2020	6:00	0.015	0.7	24	95.8	8.1		2/12/2020 6:00	15	
2/12/2020	7:00	0.013	0.7	22	95.8	8.4		2/12/2020 7:00	13	
2/12/2020	8:00	0.018	0.7	22	95.8	8.9		2/12/2020 8:00	18	
2/12/2020	9:00	0.015	0.701	25	95.8	12.2		2/12/2020 9:00	15	
2/12/2020	10:00	0.01	0.701	25	95.8	13.5		2/12/2020 10:00	10	
2/12/2020	11:00	0.011	0.7	23	95.8	14.4		2/12/2020 11:00	11	
2/12/2020	12:00	0.012	0.701	23	95.8	15.6		2/12/2020 12:00	12	
2/12/2020	13:00	0.013	0.7	22	95.8	17.1		2/12/2020 13:00	13	
2/12/2020	14:00	0.012	0.7	21	95.8	18.1		2/12/2020 14:00	12	
2/12/2020	15:00	0.014	0.7	23	95.8	18.5		2/12/2020 15:00	14	
2/12/2020	16:00	0.014	0.701	22	95.8	17.6		2/12/2020 16:00	14	
2/12/2020	17:00	0.013	0.7	22	95.8	16		2/12/2020 17:00	13	
2/12/2020	18:00	0.013	0.7	24	95.8	14.4		2/12/2020 18:00	13	
2/12/2020	19:00	0.012	0.701	27	95.8	12.6		2/12/2020 19:00	12	
2/12/2020	20:00	0.012	0.701	30	95.8	11.6		2/12/2020 20:00	12	
2/12/2020	21:00	0.012	0.7	32	95.8	11.3		2/12/2020 21:00	12	
2/12/2020	22:00	0.01	0.7	32	95.8	10.7		2/12/2020 22:00	10	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/12/2020	23:00	0.011	0.701	32	95.8	10.1		2/12/2020 23:00	11	
2/13/2020	0:00	0.012	0.701	31	95.8	9		2/13/2020 0:00	12	
2/13/2020	1:00	0.014	0.7	31	95.8	8.3		2/13/2020 1:00	14	
2/13/2020	2:00	0.013	0.701	31	95.8	8.4		2/13/2020 2:00	13	
2/13/2020	3:00	0.007	0.7	33	95.8	8.8		2/13/2020 3:00	7	
2/13/2020	4:00	0.005	0.7	34	95.8	9.2		2/13/2020 4:00	5	
2/13/2020	5:00	0.007	0.7	33	95.8	9.2		2/13/2020 5:00	7	
2/13/2020	6:00	0.006	0.7	33	95.8	9.1		2/13/2020 6:00	6	
2/13/2020	7:00	0.006	0.7	34	95.8	9.6		2/13/2020 7:00	6	
2/13/2020	8:00	0.007	0.7	32	95.8	9.8		2/13/2020 8:00	7	
2/13/2020	9:00	0.01	0.7	31	95.8	9.9		2/13/2020 9:00	10	
2/13/2020	10:00	0.015	0.701	29	95.8	10.4		2/13/2020 10:00	15	
2/13/2020	11:00	0.012	0.7	27	95.8	11.9		2/13/2020 11:00	12	
2/13/2020	12:00	0.01	0.701	25	95.8	12.6		2/13/2020 12:00	10	
2/13/2020	13:00	0.011	0.701	25	95.8	12.2		2/13/2020 13:00	11	
2/13/2020	14:00	0.007	0.702	26	95.8	11.4		2/13/2020 14:00	7	
2/13/2020	15:00	0.007	0.701	26	95.8	11.6		2/13/2020 15:00	7	
2/13/2020	16:00	0.007	0.701	25	95.8	12.4		2/13/2020 16:00	7	
2/13/2020	17:00	0.005	0.7	25	95.8	12.1		2/13/2020 17:00	5	
2/13/2020	18:00	0.004	0.701	25	95.8	10.5		2/13/2020 18:00	4	
2/13/2020	19:00	0.003	0.7	27	95.8	10		2/13/2020 19:00	3	
2/13/2020	20:00	0.003	0.7	28	95.8	9.8		2/13/2020 20:00	3	
2/13/2020	21:00	0.004	0.701	28	95.8	9.4		2/13/2020 21:00	4	
2/13/2020	22:00	0.005	0.7	30	95.8	9.8		2/13/2020 22:00	5	
2/13/2020	23:00	0.004	0.7	30	95.8	9.7		2/13/2020 23:00	4	
2/14/2020	0:00	0.003	0.701	29	95.8	9.6		2/14/2020 0:00	3	
2/14/2020	1:00	0.003	0.7	29	95.8	9.6		2/14/2020 1:00	3	
2/14/2020	2:00	0.004	0.701	29	95.8	9.3		2/14/2020 2:00	4	
2/14/2020	3:00	0.006	0.7	28	95.8	9.3		2/14/2020 3:00	6	
2/14/2020	4:00	0.003	0.7	29	95.8	9.4		2/14/2020 4:00	3	
2/14/2020	5:00	0.004	0.701	29	95.8	9.5		2/14/2020 5:00	4	
2/14/2020	6:00	0.005	0.7	28	95.8	9.6		2/14/2020 6:00	5	
2/14/2020	7:00	0.003	0.7	28	95.8	9.6		2/14/2020 7:00	3	
2/14/2020	8:00	0.003	0.7	28	95.8	9.8		2/14/2020 8:00	3	
2/14/2020	9:00	0.004	0.701	27	95.8	10.4		2/14/2020 9:00	4	
2/14/2020	10:00	0.004	0.7	25	95.8	12.2		2/14/2020 10:00	4	
2/14/2020	11:00	0.004	0.701	23	95.8	13.2		2/14/2020 11:00	4	
2/14/2020	12:00	0.006	0.701	23	95.8	13.1		2/14/2020 12:00	6	
2/14/2020	13:00	0.008	0.701	23	95.8	13.2		2/14/2020 13:00	8	
2/14/2020	14:00	0.008	0.7	23	95.8	14		2/14/2020 14:00	8	
2/14/2020	15:00	0.009	0.701	23	95.8	14.5		2/14/2020 15:00	9	
2/14/2020	16:00	0.01	0.7	24	95.8	15.3		2/14/2020 16:00	10	
2/14/2020	17:00	0.01	0.701	24	95.8	14.4		2/14/2020 17:00	10	
2/14/2020	18:00	0.01	0.7	25	95.8	12.9		2/14/2020 18:00	10	
2/14/2020	19:00	0.012	0.701	27	95.8	11.3		2/14/2020 19:00	12	
2/14/2020	20:00	0.013	0.701	31	95.8	11.2		2/14/2020 20:00	13	
2/14/2020	21:00	0.013	0.701	32	95.8	10.8		2/14/2020 21:00	13	
2/14/2020	22:00	0.013	0.7	31	95.8	9.9		2/14/2020 22:00	13	
2/14/2020	23:00	0.014	0.7	31	95.8	9.1		2/14/2020 23:00	14	
2/15/2020	0:00	0.016	0.7	32	95.8	8.9		2/15/2020 0:00	16	
2/15/2020	1:00	0.016	0.7	32	95.8	8.6		2/15/2020 1:00	16	
2/15/2020	2:00	0.018	0.7	33	95.8	9.1		2/15/2020 2:00	18	
2/15/2020	3:00	0.019	0.701	33	95.8	9.2		2/15/2020 3:00	19	
2/15/2020	4:00	0.016	0.7	34	95.8	9.1		2/15/2020 4:00	16	
2/15/2020	5:00	0.02	0.7	34	95.8	9.1		2/15/2020 5:00	20	
2/15/2020	6:00	0.018	0.7	33	95.8	8.4		2/15/2020 6:00	18	
2/15/2020	7:00	0.015	0.701	33	95.8	8.2		2/15/2020 7:00	15	
2/15/2020	8:00	0.012	0.7	34	95.8	9.6		2/15/2020 8:00	12	
2/15/2020	9:00	0.011	0.7	33	95.8	10.8		2/15/2020 9:00	11	
2/15/2020	10:00	0.012	0.701	29	95.8	13.1		2/15/2020 10:00	12	
2/15/2020	11:00	0.008	0.701	26	95.8	14.2		2/15/2020 11:00	8	
2/15/2020	12:00	0.009	0.7	24	95.8	15.2		2/15/2020 12:00	9	
2/15/2020	13:00	0.012	0.701	24	95.8	15.5		2/15/2020 13:00	12	
2/15/2020	14:00	0.01	0.701	24	95.8	15.7		2/15/2020 14:00	10	
2/15/2020	15:00	0.009	0.701	25	95.8	15.3		2/15/2020 15:00	9	
2/15/2020	16:00	0.01	0.701	25	95.8	15.1		2/15/2020 16:00	10	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/15/2020	17:00	0.012	0.7	26	95.8	14.5		2/15/2020 17:00	12	
2/15/2020	18:00	0.011	0.702	25	95.8	13.4		2/15/2020 18:00	11	
2/15/2020	19:00	0.01	0.701	26	95.8	12.5		2/15/2020 19:00	10	
2/15/2020	20:00	0.01	0.7	28	95.8	12		2/15/2020 20:00	10	
2/15/2020	21:00	0.01	0.7	29	95.8	11.3		2/15/2020 21:00	10	
2/15/2020	22:00	0.014	0.7	30	95.8	11		2/15/2020 22:00	14	
2/15/2020	23:00	0.014	0.701	31	95.8	11.1		2/15/2020 23:00	14	
2/16/2020	0:00	0.012	0.701	31	95.8	10.5		2/16/2020 0:00	12	
2/16/2020	1:00	0.01	0.701	32	95.8	10.2		2/16/2020 1:00	10	
2/16/2020	2:00	0.011	0.701	32	95.8	10.4		2/16/2020 2:00	11	
2/16/2020	3:00	0.011	0.7	32	95.8	9.8		2/16/2020 3:00	11	
2/16/2020	4:00	0.008	0.701	31	95.8	9		2/16/2020 4:00	8	
2/16/2020	5:00	0.008	0.701	32	95.8	8.6		2/16/2020 5:00	8	
2/16/2020	6:00	0.009	0.702	32	95.8	8.9		2/16/2020 6:00	9	
2/16/2020	7:00	0.008	0.702	31	95.8	8.3		2/16/2020 7:00	8	
2/16/2020	8:00	0.007	0.7	33	95.8	8.6		2/16/2020 8:00	7	
2/16/2020	9:00	0.008	0.7	31	95.8	11.8		2/16/2020 9:00	8	
2/16/2020	10:00	0.009	0.701	27	95.8	13.4		2/16/2020 10:00	9	
2/16/2020	11:00	0.007	0.7	23	95.8	14.3		2/16/2020 11:00	7	
2/16/2020	12:00	0.003	0.7	22	95.8	15.6		2/16/2020 12:00	3	
2/16/2020	13:00	0.004	0.7	23	95.8	16.3		2/16/2020 13:00	4	
2/16/2020	14:00	0.005	0.701	22	95.8	17.5		2/16/2020 14:00	5	
2/16/2020	15:00	0.006	0.701	22	95.8	17.6		2/16/2020 15:00	6	
2/16/2020	16:00	0.006	0.7	24	95.8	16.1		2/16/2020 16:00	6	
2/16/2020	17:00	0.005	0.7	26	95.8	14.6		2/16/2020 17:00	5	
2/16/2020	18:00	0.005	0.702	28	95.8	13.6		2/16/2020 18:00	5	
2/16/2020	19:00	0.002	0.701	30	95.8	12.6		2/16/2020 19:00	2	
2/16/2020	20:00	0.003	0.7	31	95.8	12.4		2/16/2020 20:00	3	
2/16/2020	21:00	0.004	0.7	31	95.8	11.6		2/16/2020 21:00	4	
2/16/2020	22:00	0.003	0.701	32	95.8	10.8		2/16/2020 22:00	3	
2/16/2020	23:00	0.005	0.7	33	95.8	10.5		2/16/2020 23:00	5	
2/17/2020	0:00	0.007	0.7	33	95.8	9.9		2/17/2020 0:00	7	
2/17/2020	1:00	0.006	0.7	33	95.8	9.8		2/17/2020 1:00	6	
2/17/2020	2:00	0.006	0.7	33	95.8	9.2		2/17/2020 2:00	6	
2/17/2020	3:00	0.008	0.7	31	95.8	8.3		2/17/2020 3:00	8	
2/17/2020	4:00	0.008	0.7	31	95.8	7.9		2/17/2020 4:00	8	
2/17/2020	5:00	0.008	0.702	31	95.8	7.5		2/17/2020 5:00	8	
2/17/2020	6:00	0.009	0.7	31	95.8	6.9		2/17/2020 6:00	9	
2/17/2020	7:00	0.008	0.701	31	95.8	6.7		2/17/2020 7:00	8	
2/17/2020	8:00	0.007	0.7	34	95.8	8		2/17/2020 8:00	7	
2/17/2020	9:00	0.006	0.7	33	95.8	8.7		2/17/2020 9:00	6	
2/17/2020	10:00	0.004	0.7	31	95.8	11.6		2/17/2020 10:00	4	
2/17/2020	11:00	0.003	0.7	24	95.8	15.1		2/17/2020 11:00	3	
2/17/2020	12:00	0.004	0.701	23	95.8	16.5		2/17/2020 12:00	4	
2/17/2020	13:00	0.005	0.701	20	95.8	18.1		2/17/2020 13:00	5	
2/17/2020	14:00	0.004	0.701	18	95.8	18.9		2/17/2020 14:00	4	
2/17/2020	15:00	0.003	0.7	16	95.8	20.2		2/17/2020 15:00	3	
2/17/2020	16:00	0.005	0.7	17	95.8	20.5		2/17/2020 16:00	5	
2/17/2020	17:00	0.005	0.7	19	95.8	19.1		2/17/2020 17:00	5	
2/17/2020	18:00	0.006	0.7	23	95.8	17		2/17/2020 18:00	6	
2/17/2020	19:00	0.011	0.701	27	95.8	13.3		2/17/2020 19:00	11	
2/17/2020	20:00	0.012	0.7	29	95.8	12.6		2/17/2020 20:00	12	
2/17/2020	21:00	0.014	0.701	29	95.8	11.9		2/17/2020 21:00	14	
2/17/2020	22:00	0.014	0.7	29	95.8	10.6		2/17/2020 22:00	14	
2/17/2020	23:00	0.015	0.701	30	95.8	10.4		2/17/2020 23:00	15	
2/18/2020	0:00	0.017	0.7	29	95.8	9.5		2/18/2020 0:00	17	
2/18/2020	1:00	0.021	0.7	30	95.8	9.3		2/18/2020 1:00	21	
2/18/2020	2:00	0.017	0.7	29	95.8	8.9		2/18/2020 2:00	17	
2/18/2020	3:00	0.016	0.7	29	95.8	8.1		2/18/2020 3:00	16	
2/18/2020	4:00	0.016	0.701	30	95.8	7.8		2/18/2020 4:00	16	
2/18/2020	5:00	0.017	0.7	31	95.8	7.9		2/18/2020 5:00	17	
2/18/2020	6:00	0.016	0.7	31	95.8	8.1		2/18/2020 6:00	16	
2/18/2020	7:00	0.018	0.701	30	95.8	7.3		2/18/2020 7:00	18	
2/18/2020	8:00	0.018	0.7	31	95.8	7.6		2/18/2020 8:00	18	
2/18/2020	9:00	0.016	0.7	29	95.8	12		2/18/2020 9:00	16	
2/18/2020	10:00	0.011	0.7	24	95.8	14		2/18/2020 10:00	11	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/18/2020	11:00	0.008	0.7	20	95.8	15		2/18/2020 11:00	8	
2/18/2020	12:00	0.007	0.7	17	95.8	16		2/18/2020 12:00	7	
2/18/2020	13:00	0.004	0.701	15	95.8	16.8		2/18/2020 13:00	4	
2/18/2020	14:00	0.004	0.701	15	95.8	17.5		2/18/2020 14:00	4	
2/18/2020	15:00	0.995	0	17	78.2	18.3	L	2/18/2020 15:00	995	Power Failure or Processor Reset
2/18/2020	16:00	0.008	0.701	17	77.3	17.9		2/18/2020 16:00	8	
2/18/2020	17:00	0.008	0.701	19	77.4	16.5		2/18/2020 17:00	8	
2/18/2020	18:00	0.01	0.7	20	76.1	15		2/18/2020 18:00	10	
2/18/2020	19:00	0.01	0.701	22	74.6	13.1		2/18/2020 19:00	10	
2/18/2020	20:00	0.016	0.7	25	74.9	12.4		2/18/2020 20:00	16	
2/18/2020	21:00	0.013	0.7	29	74.4	11.3		2/18/2020 21:00	13	
2/18/2020	22:00	0.012	0.701	28	73.7	10.8		2/18/2020 22:00	12	
2/18/2020	23:00	0.011	0.7	30	73.5	10		2/18/2020 23:00	11	
2/19/2020	0:00	0.01	0.7	30	73.2	8.9		2/19/2020 0:00	10	
2/19/2020	1:00	0.01	0.7	31	72.8	8.1		2/19/2020 1:00	10	
2/19/2020	2:00	0.009	0.7	31	72.6	8.1		2/19/2020 2:00	9	
2/19/2020	3:00	0.009	0.702	31	72.4	7.6		2/19/2020 3:00	9	
2/19/2020	4:00	0.011	0.701	30	72	6.6		2/19/2020 4:00	11	
2/19/2020	5:00	0.009	0.701	30	71.7	6.1		2/19/2020 5:00	9	
2/19/2020	6:00	0.009	0.701	32	71.7	6.9		2/19/2020 6:00	9	
2/19/2020	7:00	0.011	0.701	33	72.2	7.8		2/19/2020 7:00	11	
2/19/2020	8:00	0.03	0.701	32	72.6	8.1		2/19/2020 8:00	30	
2/19/2020	9:00	0.01	0.7	32	74	10.8		2/19/2020 9:00	10	
2/19/2020	10:00	0.01	0.7	27	75.7	13.2		2/19/2020 10:00	10	
2/19/2020	11:00	0.01	0.701	25	76.9	12.9		2/19/2020 11:00	10	
2/19/2020	12:00	0.011	0.701	24	77	14.9		2/19/2020 12:00	11	
2/19/2020	13:00	0.013	0.7	24	77.2	14.5		2/19/2020 13:00	13	
2/19/2020	14:00	0.014	0.7	23	77.2	15.3		2/19/2020 14:00	14	
2/19/2020	15:00	0.014	0.7	22	77.1	16.1		2/19/2020 15:00	14	
2/19/2020	16:00	0.011	0.7	22	77.2	16.5		2/19/2020 16:00	11	
2/19/2020	17:00	0.01	0.7	23	77.2	16		2/19/2020 17:00	10	
2/19/2020	18:00	0.009	0.701	24	77.2	14		2/19/2020 18:00	9	
2/19/2020	19:00	0.007	0.701	25	75.9	12.2		2/19/2020 19:00	7	
2/19/2020	20:00	0.008	0.701	28	75	11.5		2/19/2020 20:00	8	
2/19/2020	21:00	0.009	0.7	29	74.6	11.1		2/19/2020 21:00	9	
2/19/2020	22:00	0.008	0.7	30	74	10.6		2/19/2020 22:00	8	
2/19/2020	23:00	0.01	0.7	31	73.8	10.1		2/19/2020 23:00	10	
2/20/2020	0:00	0.009	0.7	32	73.6	9.8		2/20/2020 0:00	9	
2/20/2020	1:00	0.006	0.7	33	73.3	9.6		2/20/2020 1:00	6	
2/20/2020	2:00	0.007	0.701	32	73.3	9		2/20/2020 2:00	7	
2/20/2020	3:00	0.009	0.701	32	73	8.7		2/20/2020 3:00	9	
2/20/2020	4:00	0.012	0.701	31	72.9	8.1		2/20/2020 4:00	12	
2/20/2020	5:00	0.012	0.702	30	72.8	7.7		2/20/2020 5:00	12	
2/20/2020	6:00	0.01	0.701	29	72.7	7.6		2/20/2020 6:00	10	
2/20/2020	7:00	0.016	0.701	30	72.5	8		2/20/2020 7:00	16	
2/20/2020	8:00	0.016	0.7	30	72.9	9.2		2/20/2020 8:00	16	
2/20/2020	9:00	0.017	0.7	30	74.2	11.5		2/20/2020 9:00	17	
2/20/2020	10:00	0.012	0.701	27	76	12.7		2/20/2020 10:00	12	
2/20/2020	11:00	0.009	0.7	24	76.9	14.4		2/20/2020 11:00	9	
2/20/2020	12:00	0.015	0.701	21	77	16		2/20/2020 12:00	15	
2/20/2020	13:00	0.013	0.7	21	77.1	16.8		2/20/2020 13:00	13	
2/20/2020	14:00	0.011	0.701	20	77	17.9		2/20/2020 14:00	11	
2/20/2020	15:00	0.009	0.701	19	77	18.2		2/20/2020 15:00	9	
2/20/2020	16:00	0.008	0.7	21	77.1	17.5		2/20/2020 16:00	8	
2/20/2020	17:00	0.011	0.701	23	77.3	16.6		2/20/2020 17:00	11	
2/20/2020	18:00	0.012	0.7	24	76.9	15.1		2/20/2020 18:00	12	
2/20/2020	19:00	0.018	0.7	25	76.7	14.3		2/20/2020 19:00	18	
2/20/2020	20:00	0.016	0.7	25	76.4	13.8		2/20/2020 20:00	16	
2/20/2020	21:00	0.011	0.701	26	75.8	13.1		2/20/2020 21:00	11	
2/20/2020	22:00	0.015	0.701	27	75.1	12.2		2/20/2020 22:00	15	
2/20/2020	23:00	0.018	0.7	28	74.9	11.6		2/20/2020 23:00	18	
2/21/2020	0:00	0.016	0.7	30	74.6	11.7		2/21/2020 0:00	16	
2/21/2020	1:00	0.014	0.701	29	74.5	10.9		2/21/2020 1:00	14	
2/21/2020	2:00	0.015	0.701	28	74.4	10.6		2/21/2020 2:00	15	
2/21/2020	3:00	0.015	0.701	28	74.1	10.2		2/21/2020 3:00	15	
2/21/2020	4:00	0.017	0.701	28	73.7	9.7		2/21/2020 4:00	17	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/21/2020	5:00	0.017	0.7	27	73.5	10.1		2/21/2020 5:00	17	
2/21/2020	6:00	0.015	0.7	27	73.4	9.9		2/21/2020 6:00	15	
2/21/2020	7:00	0.02	0.7	26	73.1	8.8		2/21/2020 7:00	20	
2/21/2020	8:00	0.022	0.7	27	73.1	9.5		2/21/2020 8:00	22	
2/21/2020	9:00	0.022	0.7	26	75	13.9		2/21/2020 9:00	22	
2/21/2020	10:00	0.018	0.701	21	76.7	15.7		2/21/2020 10:00	18	
2/21/2020	11:00	0.014	0.7	22	77	16		2/21/2020 11:00	14	
2/21/2020	12:00	0.011	0.7	22	77	16.8		2/21/2020 12:00	11	
2/21/2020	13:00	0.01	0.701	21	77	17.9		2/21/2020 13:00	10	
2/21/2020	14:00	0.007	0.701	19	76.9	20.4		2/21/2020 14:00	7	
2/21/2020	15:00	0.009	0.7	19	77	20		2/21/2020 15:00	9	
2/21/2020	16:00	0.012	0.701	21	77	20.1		2/21/2020 16:00	12	
2/21/2020	17:00	0.01	0.7	21	77.1	17.7		2/21/2020 17:00	10	
2/21/2020	18:00	0.008	0.701	21	77.2	17.2		2/21/2020 18:00	8	
2/21/2020	19:00	0.009	0.701	21	77	17		2/21/2020 19:00	9	
2/21/2020	20:00	0.015	0.7	25	77	15.2		2/21/2020 20:00	15	
2/21/2020	21:00	0.014	0.701	25	76.3	14.4		2/21/2020 21:00	14	
2/21/2020	22:00	0.012	0.701	26	75.9	14.3		2/21/2020 22:00	12	
2/21/2020	23:00	0.01	0.701	25	75.6	13.3		2/21/2020 23:00	10	
2/22/2020	0:00	0.012	0.7	25	75.3	12.4		2/22/2020 0:00	12	
2/22/2020	1:00	0.013	0.7	29	75.1	12.4		2/22/2020 1:00	13	
2/22/2020	2:00	0.012	0.7	29	75.3	12.4		2/22/2020 2:00	12	
2/22/2020	3:00	0.011	0.7	26	75.1	12.9		2/22/2020 3:00	11	
2/22/2020	4:00	0.013	0.7	26	75.3	12.2		2/22/2020 4:00	13	
2/22/2020	5:00	0.015	0.7	31	75.1	11.9		2/22/2020 5:00	15	
2/22/2020	6:00	0.015	0.7	31	74.9	11.1		2/22/2020 6:00	15	
2/22/2020	7:00	0.021	0.7	32	74.6	11.3		2/22/2020 7:00	21	
2/22/2020	8:00	0.017	0.7	32	74.5	11		2/22/2020 8:00	17	
2/22/2020	9:00	0.015	0.7	31	75.1	13.1		2/22/2020 9:00	15	
2/22/2020	10:00	0.015	0.701	27	76.4	14.1		2/22/2020 10:00	15	
2/22/2020	11:00	0.016	0.7	26	76.8	14.4		2/22/2020 11:00	16	
2/22/2020	12:00	0.013	0.7	26	77	14.2		2/22/2020 12:00	13	
2/22/2020	13:00	0.011	0.7	25	77.1	14.1		2/22/2020 13:00	11	
2/22/2020	14:00	0.015	0.7	26	77.1	13.9		2/22/2020 14:00	15	
2/22/2020	15:00	0.015	0.7	25	77	12.8		2/22/2020 15:00	15	
2/22/2020	16:00	0.011	0.701	26	76.8	12.4		2/22/2020 16:00	11	
2/22/2020	17:00	0.011	0.701	27	75.7	11.3		2/22/2020 17:00	11	
2/22/2020	18:00	0.014	0.701	29	74.4	10.9		2/22/2020 18:00	14	
2/22/2020	19:00	0.012	0.701	30	73.9	10.9		2/22/2020 19:00	12	
2/22/2020	20:00	0.009	0.7	31	73.5	10.7		2/22/2020 20:00	9	
2/22/2020	21:00	0.011	0.702	31	73.3	10.6		2/22/2020 21:00	11	
2/22/2020	22:00	0.011	0.7	31	73.3	10.6		2/22/2020 22:00	11	
2/22/2020	23:00	0.01	0.7	31	73.3	10.6		2/22/2020 23:00	10	
2/23/2020	0:00	0.01	0.7	31	73.2	9.9		2/23/2020 0:00	10	
2/23/2020	1:00	0.012	0.7	32	72.8	9.7		2/23/2020 1:00	12	
2/23/2020	2:00	0.01	0.701	32	72.6	9.3		2/23/2020 2:00	10	
2/23/2020	3:00	0.004	0.7	32	72.6	9.1		2/23/2020 3:00	4	
2/23/2020	4:00	0.004	0.7	31	72.7	8.9		2/23/2020 4:00	4	
2/23/2020	5:00	0.008	0.701	31	72.7	8.7		2/23/2020 5:00	8	
2/23/2020	6:00	0.007	0.7	32	72.4	9		2/23/2020 6:00	7	
2/23/2020	7:00	0.006	0.701	32	72.4	8.6		2/23/2020 7:00	6	
2/23/2020	8:00	0.007	0.701	32	72.6	9.3		2/23/2020 8:00	7	
2/23/2020	9:00	0.005	0.7	30	73.6	11		2/23/2020 9:00	5	
2/23/2020	10:00	0.004	0.7	26	75.4	12.8		2/23/2020 10:00	4	
2/23/2020	11:00	0.005	0.7	23	76.8	13.6		2/23/2020 11:00	5	
2/23/2020	12:00	0.007	0.701	21	77	15.5		2/23/2020 12:00	7	
2/23/2020	13:00	0.008	0.7	22	77.2	15.8		2/23/2020 13:00	8	
2/23/2020	14:00	0.006	0.701	23	77.1	16		2/23/2020 14:00	6	
2/23/2020	15:00	0.006	0.7	23	77.2	16.9		2/23/2020 15:00	6	
2/23/2020	16:00	0.007	0.7	24	77.3	16.4		2/23/2020 16:00	7	
2/23/2020	17:00	0.007	0.701	24	77.3	16.5		2/23/2020 17:00	7	
2/23/2020	18:00	0.007	0.701	24	77	14.7		2/23/2020 18:00	7	
2/23/2020	19:00	0.007	0.701	27	75.5	13.1		2/23/2020 19:00	7	
2/23/2020	20:00	0.006	0.7	29	74.4	12.5		2/23/2020 20:00	6	
2/23/2020	21:00	0.007	0.701	30	74.1	12		2/23/2020 21:00	7	
2/23/2020	22:00	0.009	0.7	31	73.9	11		2/23/2020 22:00	9	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/23/2020	23:00	0.008	0.701	32	73.7	11		2/23/2020 23:00	8	
2/24/2020	0:00	0.008	0.701	33	73.6	10.4		2/24/2020 0:00	8	
2/24/2020	1:00	0.006	0.701	33	73.2	10		2/24/2020 1:00	6	
2/24/2020	2:00	0.005	0.7	32	73.3	9.2		2/24/2020 2:00	5	
2/24/2020	3:00	0.004	0.7	32	73.3	8.7		2/24/2020 3:00	4	
2/24/2020	4:00	0.006	0.7	31	73.2	8		2/24/2020 4:00	6	
2/24/2020	5:00	0.009	0.7	31	72.6	7.7		2/24/2020 5:00	9	
2/24/2020	6:00	0.006	0.701	32	72.3	8.3		2/24/2020 6:00	6	
2/24/2020	7:00	0.005	0.701	32	72.5	8.3		2/24/2020 7:00	5	
2/24/2020	8:00	0.003	0.7	33	73	9.9		2/24/2020 8:00	3	
2/24/2020	9:00	0.002	0.7	28	74.8	11.5		2/24/2020 9:00	2	
2/24/2020	10:00	0	0.7	24	76.2	13.3		2/24/2020 10:00	0	
2/24/2020	11:00	-0.003	0.701	22	76.8	14.6		2/24/2020 11:00	-3	
2/24/2020	12:00	0.995	0	24	73.4	17	L	2/24/2020 12:00	995	Power Failure or Processor Reset
2/24/2020	13:00	0.995	0	27	72	17.8	M	2/24/2020 13:00	995	Routine Maintenance
2/24/2020	14:00	0.995	0	29	79.6	18.4	M	2/24/2020 14:00	995	Routine Maintenance
2/24/2020	15:00	0.995	0	30	95.8	18.9	M	2/24/2020 15:00	995	Routine Maintenance
2/24/2020	16:00	0.017	0.7	24	95.8	19		2/24/2020 16:00	17	
2/24/2020	17:00	0.015	0.7	23	95.8	19		2/24/2020 17:00	15	
2/24/2020	18:00	0.014	0.7	25	95.8	15.4		2/24/2020 18:00	14	
2/24/2020	19:00	0.013	0.701	27	95.8	13.2		2/24/2020 19:00	13	
2/24/2020	20:00	0.016	0.701	29	95.8	12.3		2/24/2020 20:00	16	
2/24/2020	21:00	0.016	0.7	30	95.8	12.1		2/24/2020 21:00	16	
2/24/2020	22:00	0.017	0.7	30	95.8	11.5		2/24/2020 22:00	17	
2/24/2020	23:00	0.016	0.701	31	95.8	11.1		2/24/2020 23:00	16	
2/25/2020	0:00	0.013	0.7	31	95.8	10.2		2/25/2020 0:00	13	
2/25/2020	1:00	0.011	0.701	31	95.8	9.6		2/25/2020 1:00	11	
2/25/2020	2:00	0.012	0.701	31	95.8	8.8		2/25/2020 2:00	12	
2/25/2020	3:00	0.015	0.7	30	95.8	8		2/25/2020 3:00	15	
2/25/2020	4:00	0.016	0.7	31	95.8	8.2		2/25/2020 4:00	16	
2/25/2020	5:00	0.015	0.701	31	95.8	7.8		2/25/2020 5:00	15	
2/25/2020	6:00	0.015	0.701	32	95.8	7.7		2/25/2020 6:00	15	
2/25/2020	7:00	0.016	0.7	32	95.8	7.4		2/25/2020 7:00	16	
2/25/2020	8:00	0.021	0.7	33	95.8	9.5		2/25/2020 8:00	21	
2/25/2020	9:00	0.024	0.7	30	95.8	14.1		2/25/2020 9:00	24	
2/25/2020	10:00	0.018	0.7	25	95.8	18		2/25/2020 10:00	18	
2/25/2020	11:00	0.016	0.701	23	95.8	19.5		2/25/2020 11:00	16	
2/25/2020	12:00	0.012	0.701	19	95.8	20.4		2/25/2020 12:00	12	
2/25/2020	13:00	0.008	0.701	16	95.8	20.7		2/25/2020 13:00	8	
2/25/2020	14:00	0.007	0.7	15	95.8	22.2		2/25/2020 14:00	7	
2/25/2020	15:00	0.006	0.7	15	95.8	22.6		2/25/2020 15:00	6	
2/25/2020	16:00	0.006	0.701	17	95.8	21.4		2/25/2020 16:00	6	
2/25/2020	17:00	0.009	0.701	16	95.8	21.2		2/25/2020 17:00	9	
2/25/2020	18:00	0.006	0.701	17	95.8	20		2/25/2020 18:00	6	
2/25/2020	19:00	0.006	0.7	20	95.8	17.2		2/25/2020 19:00	6	
2/25/2020	20:00	0.01	0.701	22	95.8	15.5		2/25/2020 20:00	10	
2/25/2020	21:00	0.013	0.701	24	95.8	14.3		2/25/2020 21:00	13	
2/25/2020	22:00	0.013	0.7	28	95.8	13.1		2/25/2020 22:00	13	
2/25/2020	23:00	0.014	0.701	29	95.8	12.2		2/25/2020 23:00	14	
2/26/2020	0:00	0.016	0.701	29	95.8	11.4		2/26/2020 0:00	16	
2/26/2020	1:00	0.02	0.701	29	95.8	10.7		2/26/2020 1:00	20	
2/26/2020	2:00	0.019	0.7	31	95.8	10.2		2/26/2020 2:00	19	
2/26/2020	3:00	0.014	0.7	33	95.8	10.2		2/26/2020 3:00	14	
2/26/2020	4:00	0.01	0.701	32	95.8	9.5		2/26/2020 4:00	10	
2/26/2020	5:00	0.009	0.7	32	95.8	9.6		2/26/2020 5:00	9	
2/26/2020	6:00	0.01	0.702	32	95.8	9.1		2/26/2020 6:00	10	
2/26/2020	7:00	0.015	0.701	31	95.8	8.4		2/26/2020 7:00	15	
2/26/2020	8:00	0.022	0.701	32	95.8	10.6		2/26/2020 8:00	22	
2/26/2020	9:00	0.016	0.7	29	95.8	13.9		2/26/2020 9:00	16	
2/26/2020	10:00	0.009	0.7	24	95.8	16.3		2/26/2020 10:00	9	
2/26/2020	11:00	0.009	0.701	23	95.8	16.9		2/26/2020 11:00	9	
2/26/2020	12:00	0.008	0.7	22	95.8	18.6		2/26/2020 12:00	8	
2/26/2020	13:00	0.012	0.701	22	95.8	20.2		2/26/2020 13:00	12	
2/26/2020	14:00	0.018	0.7	21	95.8	21.6		2/26/2020 14:00	18	
2/26/2020	15:00	0.02	0.7	21	95.8	22.1		2/26/2020 15:00	20	
2/26/2020	16:00	0.016	0.701	22	95.8	20.7		2/26/2020 16:00	16	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/26/2020	17:00	0.013	0.7	21	95.8	20.7		2/26/2020 17:00	13	
2/26/2020	18:00	0.013	0.7	21	95.8	18.9		2/26/2020 18:00	13	
2/26/2020	19:00	0.012	0.701	23	95.8	16.5		2/26/2020 19:00	12	
2/26/2020	20:00	0.015	0.701	24	95.8	15.9		2/26/2020 20:00	15	
2/26/2020	21:00	0.015	0.701	28	95.8	14.7		2/26/2020 21:00	15	
2/26/2020	22:00	0.013	0.701	31	95.8	13.1		2/26/2020 22:00	13	
2/26/2020	23:00	0.017	0.701	32	95.8	12.9		2/26/2020 23:00	17	
2/27/2020	0:00	0.016	0.7	32	95.8	12.1		2/27/2020 0:00	16	
2/27/2020	1:00	0.013	0.701	32	95.8	11.7		2/27/2020 1:00	13	
2/27/2020	2:00	0.016	0.7	32	95.8	10.9		2/27/2020 2:00	16	
2/27/2020	3:00	0.018	0.7	31	95.8	10.2		2/27/2020 3:00	18	
2/27/2020	4:00	0.018	0.7	30	95.8	9.4		2/27/2020 4:00	18	
2/27/2020	5:00	0.02	0.701	30	95.8	9.4		2/27/2020 5:00	20	
2/27/2020	6:00	0.019	0.7	31	95.8	9.2		2/27/2020 6:00	19	
2/27/2020	7:00	0.022	0.701	32	95.8	9.2		2/27/2020 7:00	22	
2/27/2020	8:00	0.018	0.7	33	95.8	11.1		2/27/2020 8:00	18	
2/27/2020	9:00	0.015	0.701	31	95.8	13.5		2/27/2020 9:00	15	
2/27/2020	10:00	0.014	0.7	27	95.8	15.9		2/27/2020 10:00	14	
2/27/2020	11:00	0.016	0.7	26	95.8	17.2		2/27/2020 11:00	16	
2/27/2020	12:00	0.014	0.7	25	95.8	18.5		2/27/2020 12:00	14	
2/27/2020	13:00	0.013	0.701	24	95.8	20.1		2/27/2020 13:00	13	
2/27/2020	14:00	0.011	0.7	24	95.8	20.7		2/27/2020 14:00	11	
2/27/2020	15:00	0.009	0.7	23	95.8	22.3		2/27/2020 15:00	9	
2/27/2020	16:00	0.011	0.7	23	95.8	22		2/27/2020 16:00	11	
2/27/2020	17:00	0.011	0.701	23	95.8	21.2		2/27/2020 17:00	11	
2/27/2020	18:00	0.01	0.7	25	95.8	18.8		2/27/2020 18:00	10	
2/27/2020	19:00	0.012	0.701	26	95.8	17.3		2/27/2020 19:00	12	
2/27/2020	20:00	0.015	0.7	28	95.8	15.6		2/27/2020 20:00	15	
2/27/2020	21:00	0.013	0.7	29	95.8	14.6		2/27/2020 21:00	13	
2/27/2020	22:00	0.014	0.701	30	95.8	13.9		2/27/2020 22:00	14	
2/27/2020	23:00	0.014	0.701	32	95.8	13		2/27/2020 23:00	14	
2/28/2020	0:00	0.015	0.701	32	95.8	13.1		2/28/2020 0:00	15	
2/28/2020	1:00	0.014	0.701	32	95.8	12.9		2/28/2020 1:00	14	
2/28/2020	2:00	0.014	0.701	32	95.8	12.6		2/28/2020 2:00	14	
2/28/2020	3:00	0.013	0.7	31	95.8	12.1		2/28/2020 3:00	13	
2/28/2020	4:00	0.012	0.701	31	95.8	11.8		2/28/2020 4:00	12	
2/28/2020	5:00	0.013	0.7	32	95.8	12		2/28/2020 5:00	13	
2/28/2020	6:00	0.013	0.7	32	95.8	11.5		2/28/2020 6:00	13	
2/28/2020	7:00	0.014	0.701	33	95.8	11.2		2/28/2020 7:00	14	
2/28/2020	8:00	0.014	0.701	33	95.8	12.1		2/28/2020 8:00	14	
2/28/2020	9:00	0.013	0.701	30	95.8	13.2		2/28/2020 9:00	13	
2/28/2020	10:00	0.014	0.701	28	95.8	15.6		2/28/2020 10:00	14	
2/28/2020	11:00	0.013	0.7	27	95.8	16.9		2/28/2020 11:00	13	
2/28/2020	12:00	0.012	0.701	26	95.8	18.1		2/28/2020 12:00	12	
2/28/2020	13:00	0.011	0.701	26	95.8	19		2/28/2020 13:00	11	
2/28/2020	14:00	0.01	0.7	26	95.8	19		2/28/2020 14:00	10	
2/28/2020	15:00	0.01	0.701	26	95.8	19.6		2/28/2020 15:00	10	
2/28/2020	16:00	0.011	0.7	26	95.8	18.3		2/28/2020 16:00	11	
2/28/2020	17:00	0.011	0.701	28	95.8	15.1		2/28/2020 17:00	11	
2/28/2020	18:00	0.01	0.702	29	95.8	12.8		2/28/2020 18:00	10	
2/28/2020	19:00	0.01	0.701	29	95.8	12.3		2/28/2020 19:00	10	
2/28/2020	20:00	0.011	0.701	31	95.8	11.9		2/28/2020 20:00	11	
2/28/2020	21:00	0.01	0.701	32	95.8	11.5		2/28/2020 21:00	10	
2/28/2020	22:00	0.011	0.701	33	95.8	11.4		2/28/2020 22:00	11	
2/28/2020	23:00	0.009	0.701	32	95.8	10.7		2/28/2020 23:00	9	
2/29/2020	0:00	0.007	0.701	32	95.8	10.2		2/29/2020 0:00	7	
2/29/2020	1:00	0.006	0.7	33	95.8	10.1		2/29/2020 1:00	6	
2/29/2020	2:00	0.007	0.701	32	95.8	10.1		2/29/2020 2:00	7	
2/29/2020	3:00	0.009	0.7	33	95.8	9.9		2/29/2020 3:00	9	
2/29/2020	4:00	0.007	0.7	33	95.8	9.8		2/29/2020 4:00	7	
2/29/2020	5:00	0.004	0.7	34	95.8	9.7		2/29/2020 5:00	4	
2/29/2020	6:00	0.005	0.7	33	95.8	9.2		2/29/2020 6:00	5	
2/29/2020	7:00	0.006	0.7	32	95.8	8		2/29/2020 7:00	6	
2/29/2020	8:00	0.005	0.7	33	95.8	9.4		2/29/2020 8:00	5	
2/29/2020	9:00	0.005	0.7	28	95.8	12.5		2/29/2020 9:00	5	
2/29/2020	10:00	0.007	0.701	26	95.8	13.4		2/29/2020 10:00	7	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/29/2020	11:00	0.007	0.7	24	95.8	13.8		2/29/2020 11:00	7	
2/29/2020	12:00	0.008	0.701	23	95.8	14.1		2/29/2020 12:00	8	
2/29/2020	13:00	0.007	0.701	23	95.8	14.3		2/29/2020 13:00	7	
2/29/2020	14:00	0.008	0.7	22	95.8	14.7		2/29/2020 14:00	8	
2/29/2020	15:00	0.009	0.701	21	95.8	14.1		2/29/2020 15:00	9	
2/29/2020	16:00	0.01	0.701	22	95.8	12.6		2/29/2020 16:00	10	
2/29/2020	17:00	0.01	0.702	24	95.8	11.9		2/29/2020 17:00	10	
2/29/2020	18:00	0.007	0.701	24	95.8	10.9		2/29/2020 18:00	7	
2/29/2020	19:00	0.006	0.701	25	95.8	10.6		2/29/2020 19:00	6	
2/29/2020	20:00	0.008	0.701	26	95.8	10.2		2/29/2020 20:00	8	
2/29/2020	21:00	0.009	0.7	26	95.8	10.2		2/29/2020 21:00	9	
2/29/2020	22:00	0.007	0.701	26	95.8	10.1		2/29/2020 22:00	7	
2/29/2020	23:00	0.007	0.701	25	95.8	9.9		2/29/2020 23:00	7	
3/1/2020	0:00	0.007	0.7	25	95.8	9.5		3/1/2020 0:00	7	
3/1/2020	1:00	0.006	0.7	25	95.8	9		3/1/2020 1:00	6	
3/1/2020	2:00	0.006	0.7	25	95.8	8.7		3/1/2020 2:00	6	
3/1/2020	3:00	0.008	0.701	25	95.8	8.2		3/1/2020 3:00	8	
3/1/2020	4:00	0.009	0.701	26	95.8	7.8		3/1/2020 4:00	9	
3/1/2020	5:00	0.007	0.7	26	95.8	7.4		3/1/2020 5:00	7	
3/1/2020	6:00	0.006	0.7	26	95.8	7.6		3/1/2020 6:00	6	
3/1/2020	7:00	0.007	0.7	26	95.8	7.5		3/1/2020 7:00	7	
3/1/2020	8:00	0.006	0.7	25	95.8	8.6		3/1/2020 8:00	6	
3/1/2020	9:00	0.004	0.7	22	95.8	10.4		3/1/2020 9:00	4	
3/1/2020	10:00	0.005	0.701	21	95.8	11		3/1/2020 10:00	5	
3/1/2020	11:00	0.005	0.7	18	95.8	12.3		3/1/2020 11:00	5	
3/1/2020	12:00	0.006	0.701	19	95.8	11.7		3/1/2020 12:00	6	
3/1/2020	13:00	0.005	0.701	18	95.8	12.8		3/1/2020 13:00	5	
3/1/2020	14:00	0.003	0.701	15	95.8	14.7		3/1/2020 14:00	3	
3/1/2020	15:00	0.004	0.701	14	95.8	15.4		3/1/2020 15:00	4	
3/1/2020	16:00	0.005	0.7	15	95.8	14.6		3/1/2020 16:00	5	
3/1/2020	17:00	0.004	0.701	15	95.8	15.6		3/1/2020 17:00	4	
3/1/2020	18:00	0.003	0.701	15	95.8	14.8		3/1/2020 18:00	3	
3/1/2020	19:00	0.004	0.701	13	95.8	14		3/1/2020 19:00	4	
3/1/2020	20:00	0.002	0.7	12	95.8	13.6		3/1/2020 20:00	2	
3/1/2020	21:00	0.001	0.701	11	95.8	13.7		3/1/2020 21:00	1	
3/1/2020	22:00	0.001	0.701	11	95.8	13.5		3/1/2020 22:00	1	
3/1/2020	23:00	0.003	0.7	12	95.8	13.1		3/1/2020 23:00	3	
3/2/2020	0:00	0.002	0.7	14	95.8	12.7		3/2/2020 0:00	2	
3/2/2020	1:00	0	0.701	15	95.8	12.3		3/2/2020 1:00	0	
3/2/2020	2:00	0.002	0.701	15	95.8	12.3		3/2/2020 2:00	2	
3/2/2020	3:00	0.003	0.701	14	95.8	12.2		3/2/2020 3:00	3	
3/2/2020	4:00	0.003	0.701	13	95.8	11.8		3/2/2020 4:00	3	
3/2/2020	5:00	0.003	0.7	12	95.8	11.6		3/2/2020 5:00	3	
3/2/2020	6:00	0.003	0.7	11	95.8	11.6		3/2/2020 6:00	3	
3/2/2020	7:00	0.004	0.7	13	95.8	11.2		3/2/2020 7:00	4	
3/2/2020	8:00	0.004	0.7	13	95.8	12.5		3/2/2020 8:00	4	
3/2/2020	9:00	0.002	0.701	11	95.8	14.6		3/2/2020 9:00	2	
3/2/2020	10:00	0	0.701	9	95.8	16.6		3/2/2020 10:00	0	
3/2/2020	11:00	0	0.7	8	95.8	18.8		3/2/2020 11:00	0	
3/2/2020	12:00	0.002	0.7	8	95.8	20.2		3/2/2020 12:00	2	
3/2/2020	13:00	0.002	0.701	7	95.8	21		3/2/2020 13:00	2	
3/2/2020	14:00	0	0.7	7	95.8	22.3		3/2/2020 14:00	0	
3/2/2020	15:00	0	0.7	9	95.8	23.7		3/2/2020 15:00	0	
3/2/2020	16:00	0	0.701	10	95.8	23.4		3/2/2020 16:00	0	
3/2/2020	17:00	0	0.7	11	95.8	23.5		3/2/2020 17:00	0	
3/2/2020	18:00	0.001	0.701	14	95.8	22.1		3/2/2020 18:00	1	
3/2/2020	19:00	0.002	0.701	15	95.8	20.3		3/2/2020 19:00	2	
3/2/2020	20:00	0.007	0.7	19	95.8	17.8		3/2/2020 20:00	7	
3/2/2020	21:00	0.014	0.7	23	95.8	15.5		3/2/2020 21:00	14	
3/2/2020	22:00	0.012	0.7	22	95.8	15.4		3/2/2020 22:00	12	
3/2/2020	23:00	0.006	0.7	21	95.8	15.7		3/2/2020 23:00	6	
3/3/2020	0:00	0.004	0.701	23	95.8	14.6		3/3/2020 0:00	4	
3/3/2020	1:00	0.005	0.7	22	95.8	14.5		3/3/2020 1:00	5	
3/3/2020	2:00	0.007	0.701	25	95.8	13.7		3/3/2020 2:00	7	
3/3/2020	3:00	0.012	0.7	26	95.8	12.2		3/3/2020 3:00	12	
3/3/2020	4:00	0.013	0.7	25	95.8	10.9		3/3/2020 4:00	13	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/3/2020	5:00	0.01	0.701	25	95.8	10.3		3/3/2020 5:00	10	
3/3/2020	6:00	0.009	0.7	25	95.8	9.7		3/3/2020 6:00	9	
3/3/2020	7:00	0.016	0.701	27	95.8	9.8		3/3/2020 7:00	16	
3/3/2020	8:00	0.02	0.7	29	95.8	12.6		3/3/2020 8:00	20	
3/3/2020	9:00	0.015	0.7	27	95.8	15.2		3/3/2020 9:00	15	
3/3/2020	10:00	0.008	0.7	22	95.8	17.2		3/3/2020 10:00	8	
3/3/2020	11:00	0.007	0.7	20	95.8	18.9		3/3/2020 11:00	7	
3/3/2020	12:00	0.006	0.7	19	95.8	20.4		3/3/2020 12:00	6	
3/3/2020	13:00	0.003	0.701	19	95.8	21.2		3/3/2020 13:00	3	
3/3/2020	14:00	0.003	0.7	20	95.8	21.9		3/3/2020 14:00	3	
3/3/2020	15:00	0.006	0.7	21	95.8	21.8		3/3/2020 15:00	6	
3/3/2020	16:00	0.008	0.701	21	95.8	21.2		3/3/2020 16:00	8	
3/3/2020	17:00	0.013	0.7	23	95.8	20		3/3/2020 17:00	13	
3/3/2020	18:00	0.013	0.7	27	95.8	16.1		3/3/2020 18:00	13	
3/3/2020	19:00	0.014	0.701	29	95.8	13.8		3/3/2020 19:00	14	
3/3/2020	20:00	0.012	0.7	30	95.8	13.1		3/3/2020 20:00	12	
3/3/2020	21:00	0.009	0.7	31	95.8	12.4		3/3/2020 21:00	9	
3/3/2020	22:00	0.013	0.701	32	95.8	12		3/3/2020 22:00	13	
3/3/2020	23:00	0.012	0.702	33	95.8	11.8		3/3/2020 23:00	12	
3/4/2020	0:00	0.01	0.701	33	95.8	11.4		3/4/2020 0:00	10	
3/4/2020	1:00	0.013	0.701	33	95.8	11.2		3/4/2020 1:00	13	
3/4/2020	2:00	0.012	0.7	33	95.8	10.7		3/4/2020 2:00	12	
3/4/2020	3:00	0.008	0.701	33	95.8	10.4		3/4/2020 3:00	8	
3/4/2020	4:00	0.008	0.701	32	95.8	9.5		3/4/2020 4:00	8	
3/4/2020	5:00	0.009	0.7	33	95.8	9.5		3/4/2020 5:00	9	
3/4/2020	6:00	0.009	0.701	32	95.8	9.2		3/4/2020 6:00	9	
3/4/2020	7:00	0.01	0.7	33	95.8	9.3		3/4/2020 7:00	10	
3/4/2020	8:00	0.007	0.7	34	95.8	11.5		3/4/2020 8:00	7	
3/4/2020	9:00	0.008	0.7	30	95.8	14.4		3/4/2020 9:00	8	
3/4/2020	10:00	0.014	0.7	27	95.8	16.2		3/4/2020 10:00	14	
3/4/2020	11:00	0.016	0.701	26	95.8	17.9		3/4/2020 11:00	16	
3/4/2020	12:00	0.014	0.7	24	95.8	19.1		3/4/2020 12:00	14	
3/4/2020	13:00	0.011	0.7	23	95.8	20.9		3/4/2020 13:00	11	
3/4/2020	14:00	0.011	0.7	22	95.8	22.3		3/4/2020 14:00	11	
3/4/2020	15:00	0.015	0.7	22	95.8	22.4		3/4/2020 15:00	15	
3/4/2020	16:00	0.015	0.701	22	95.8	21		3/4/2020 16:00	15	
3/4/2020	17:00	0.013	0.7	23	95.8	19.7		3/4/2020 17:00	13	
3/4/2020	18:00	0.013	0.7	23	95.8	17.9		3/4/2020 18:00	13	
3/4/2020	19:00	0.013	0.701	24	95.8	15.4		3/4/2020 19:00	13	
3/4/2020	20:00	0.01	0.701	26	95.8	14.4		3/4/2020 20:00	10	
3/4/2020	21:00	0.012	0.7	29	95.8	13.4		3/4/2020 21:00	12	
3/4/2020	22:00	0.013	0.701	30	95.8	12.5		3/4/2020 22:00	13	
3/4/2020	23:00	0.011	0.7	30	95.8	11.7		3/4/2020 23:00	11	
3/5/2020	0:00	0.008	0.701	31	95.8	11.2		3/5/2020 0:00	8	
3/5/2020	1:00	0.008	0.7	31	95.8	11.3		3/5/2020 1:00	8	
3/5/2020	2:00	0.012	0.7	31	95.8	11.3		3/5/2020 2:00	12	
3/5/2020	3:00	0.015	0.7	30	95.8	11		3/5/2020 3:00	15	
3/5/2020	4:00	0.013	0.701	30	95.8	10.6		3/5/2020 4:00	13	
3/5/2020	5:00	0.01	0.701	29	95.8	10		3/5/2020 5:00	10	
3/5/2020	6:00	0.01	0.701	28	95.8	9.5		3/5/2020 6:00	10	
3/5/2020	7:00	0.011	0.701	31	95.8	11		3/5/2020 7:00	11	
3/5/2020	8:00	0.012	0.701	30	95.8	11.5		3/5/2020 8:00	12	
3/5/2020	9:00	0.017	0.702	29	95.8	12.1		3/5/2020 9:00	17	
3/5/2020	10:00	0.018	0.7	28	95.8	13		3/5/2020 10:00	18	
3/5/2020	11:00	0.015	0.701	27	95.8	14		3/5/2020 11:00	15	
3/5/2020	12:00	0.012	0.701	27	95.8	15.1		3/5/2020 12:00	12	
3/5/2020	13:00	0.008	0.7	28	95.8	15.5		3/5/2020 13:00	8	
3/5/2020	14:00	0.007	0.701	27	95.8	16.3		3/5/2020 14:00	7	
3/5/2020	15:00	0.011	0.702	27	95.8	15.7		3/5/2020 15:00	11	
3/5/2020	16:00	0.012	0.7	28	95.8	14.9		3/5/2020 16:00	12	
3/5/2020	17:00	0.01	0.7	28	95.8	14.4		3/5/2020 17:00	10	
3/5/2020	18:00	0.008	0.701	27	95.8	13		3/5/2020 18:00	8	
3/5/2020	19:00	0.007	0.701	28	95.8	11.8		3/5/2020 19:00	7	
3/5/2020	20:00	0.006	0.7	28	95.8	11.6		3/5/2020 20:00	6	
3/5/2020	21:00	0.004	0.7	28	95.8	11.7		3/5/2020 21:00	4	
3/5/2020	22:00	0.003	0.7	28	95.8	11.6		3/5/2020 22:00	3	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/5/2020	23:00	0.004	0.701	28	95.8	11.6		3/5/2020 23:00	4	
3/6/2020	0:00	0.005	0.7	28	95.8	11.3		3/6/2020 0:00	5	
3/6/2020	1:00	0.006	0.7	28	95.8	11.4		3/6/2020 1:00	6	
3/6/2020	2:00	0.005	0.701	28	95.8	11.4		3/6/2020 2:00	5	
3/6/2020	3:00	0.003	0.7	27	95.8	11.5		3/6/2020 3:00	3	
3/6/2020	4:00	0.004	0.701	27	95.8	11.5		3/6/2020 4:00	4	
3/6/2020	5:00	0.006	0.702	27	95.8	11.5		3/6/2020 5:00	6	
3/6/2020	6:00	0.003	0.702	27	95.8	11.5		3/6/2020 6:00	3	
3/6/2020	7:00	0.008	0.701	27	95.8	11.5		3/6/2020 7:00	8	
3/6/2020	8:00	0.01	0.701	26	95.8	11.8		3/6/2020 8:00	10	
3/6/2020	9:00	0.003	0.701	25	95.8	12.4		3/6/2020 9:00	3	
3/6/2020	10:00	0.001	0.7	25	95.8	12.9		3/6/2020 10:00	1	
3/6/2020	11:00	0.003	0.701	25	95.8	12.8		3/6/2020 11:00	3	
3/6/2020	12:00	0.003	0.7	26	95.8	13.5		3/6/2020 12:00	3	
3/6/2020	13:00	0.002	0.701	26	95.8	13.3		3/6/2020 13:00	2	
3/6/2020	14:00	0.003	0.701	26	95.8	13.1		3/6/2020 14:00	3	
3/6/2020	15:00	0.003	0.7	26	95.8	13.4		3/6/2020 15:00	3	
3/6/2020	16:00	0.002	0.701	26	95.8	12.7		3/6/2020 16:00	2	
3/6/2020	17:00	0.001	0.7	26	95.8	12.1		3/6/2020 17:00	1	
3/6/2020	18:00	0	0.701	26	95.8	11.6		3/6/2020 18:00	0	
3/6/2020	19:00	0.002	0.701	27	95.8	11		3/6/2020 19:00	2	
3/6/2020	20:00	0.003	0.702	27	95.8	10.7		3/6/2020 20:00	3	
3/6/2020	21:00	0.001	0.701	28	95.8	10.5		3/6/2020 21:00	1	
3/6/2020	22:00	0	0.701	27	95.8	10.3		3/6/2020 22:00	0	
3/6/2020	23:00	0.002	0.7	26	95.8	10.1		3/6/2020 23:00	2	
3/7/2020	0:00	0.002	0.7	25	95.8	10.3		3/7/2020 0:00	2	
3/7/2020	1:00	-0.001	0.701	26	95.8	10.2		3/7/2020 1:00	-1	
3/7/2020	2:00	0	0.7	26	95.8	10.2		3/7/2020 2:00	0	
3/7/2020	3:00	0.001	0.701	25	95.8	10.2		3/7/2020 3:00	1	
3/7/2020	4:00	0.001	0.7	26	95.8	9.7		3/7/2020 4:00	1	
3/7/2020	5:00	0.002	0.7	26	95.8	9.7		3/7/2020 5:00	2	
3/7/2020	6:00	0.003	0.702	26	95.8	9.8		3/7/2020 6:00	3	
3/7/2020	7:00	0.003	0.701	26	95.8	10		3/7/2020 7:00	3	
3/7/2020	8:00	0.002	0.702	27	95.8	10		3/7/2020 8:00	2	
3/7/2020	9:00	0.003	0.701	28	95.8	9.9		3/7/2020 9:00	3	
3/7/2020	10:00	0.004	0.701	29	95.8	10.4		3/7/2020 10:00	4	
3/7/2020	11:00	0.004	0.702	29	95.8	10.5		3/7/2020 11:00	4	
3/7/2020	12:00	0.002	0.701	29	95.8	9.7		3/7/2020 12:00	2	
3/7/2020	13:00	0.001	0.702	27	95.8	11.3		3/7/2020 13:00	1	
3/7/2020	14:00	0	0.701	26	95.8	12.3		3/7/2020 14:00	0	
3/7/2020	15:00	-0.001	0.7	24	95.8	13.3		3/7/2020 15:00	-1	
3/7/2020	16:00	0	0.701	23	95.8	13.4		3/7/2020 16:00	0	
3/7/2020	17:00	0	0.7	22	95.8	12.7		3/7/2020 17:00	0	
3/7/2020	18:00	0.001	0.702	23	95.8	11.2		3/7/2020 18:00	1	
3/7/2020	19:00	0.001	0.701	24	95.8	9.9		3/7/2020 19:00	1	
3/7/2020	20:00	0.001	0.701	24	95.8	9.4		3/7/2020 20:00	1	
3/7/2020	21:00	0.001	0.7	24	95.8	9.3		3/7/2020 21:00	1	
3/7/2020	22:00	0.002	0.7	24	95.8	9.3		3/7/2020 22:00	2	
3/7/2020	23:00	0.002	0.7	24	95.8	9.1		3/7/2020 23:00	2	
3/8/2020	0:00	0.004	0.7	24	95.8	8.9		3/8/2020 0:00	4	
3/8/2020	1:00	0.004	0.701	24	95.8	8.3		3/8/2020 1:00	4	
3/8/2020	2:00	0.005	0.7	24	95.8	8		3/8/2020 2:00	5	
3/8/2020	3:00	0.007	0.7	24	95.8	7		3/8/2020 3:00	7	
3/8/2020	4:00	0.005	0.702	24	95.8	6.2		3/8/2020 4:00	5	
3/8/2020	5:00	0.003	0.7	25	95.8	7.1		3/8/2020 5:00	3	
3/8/2020	6:00	0.005	0.7	25	95.8	7.6		3/8/2020 6:00	5	
3/8/2020	7:00	0.008	0.7	25	95.8	8.3		3/8/2020 7:00	8	
3/8/2020	8:00	0.007	0.7	25	95.8	9.1		3/8/2020 8:00	7	
3/8/2020	9:00	0.003	0.7	25	95.8	10.2		3/8/2020 9:00	3	
3/8/2020	10:00	0.005	0.7	24	95.8	11		3/8/2020 10:00	5	
3/8/2020	11:00	0.003	0.7	23	95.8	12.5		3/8/2020 11:00	3	
3/8/2020	12:00	0	0.7	19	95.8	14.4		3/8/2020 12:00	0	
3/8/2020	13:00	0.002	0.7	19	95.8	15.1		3/8/2020 13:00	2	
3/8/2020	14:00	0.002	0.7	19	95.8	14.2		3/8/2020 14:00	2	
3/8/2020	15:00	0.001	0.7	23	95.8	13.1		3/8/2020 15:00	1	
3/8/2020	16:00	0.001	0.701	21	95.8	13.9		3/8/2020 16:00	1	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/8/2020	17:00	0.002	0.7	20	95.8	13.7		3/8/2020 17:00	2	
3/8/2020	18:00	0.002	0.701	20	95.8	12.7		3/8/2020 18:00	2	
3/8/2020	19:00	0.001	0.701	20	95.8	11.8		3/8/2020 19:00	1	
3/8/2020	20:00	0.002	0.702	22	95.8	11.5		3/8/2020 20:00	2	
3/8/2020	21:00	0.003	0.702	24	95.8	11.5		3/8/2020 21:00	3	
3/8/2020	22:00	0.003	0.702	24	95.8	11.4		3/8/2020 22:00	3	
3/8/2020	23:00	0.004	0.701	24	95.8	11.2		3/8/2020 23:00	4	
3/9/2020	0:00	0.005	0.701	24	95.8	10.6		3/9/2020 0:00	5	
3/9/2020	1:00	0.005	0.701	24	95.8	10.4		3/9/2020 1:00	5	
3/9/2020	2:00	0.004	0.701	24	95.8	10.3		3/9/2020 2:00	4	
3/9/2020	3:00	0.003	0.701	23	95.8	10		3/9/2020 3:00	3	
3/9/2020	4:00	0.004	0.7	23	95.8	9.9		3/9/2020 4:00	4	
3/9/2020	5:00	0.005	0.701	23	95.8	9.9		3/9/2020 5:00	5	
3/9/2020	6:00	0.006	0.701	23	95.8	9.6		3/9/2020 6:00	6	
3/9/2020	7:00	0.007	0.701	24	95.8	8.9		3/9/2020 7:00	7	
3/9/2020	8:00	0.007	0.701	23	95.8	12		3/9/2020 8:00	7	
3/9/2020	9:00	0.007	0.7	22	95.8	14.4		3/9/2020 9:00	7	
3/9/2020	10:00	0.006	0.7	21	95.8	15.1		3/9/2020 10:00	6	
3/9/2020	11:00	0.004	0.7	23	95.8	14.9		3/9/2020 11:00	4	
3/9/2020	12:00	0.004	0.7	22	95.8	15.7		3/9/2020 12:00	4	
3/9/2020	13:00	0.003	0.7	21	95.8	16.5		3/9/2020 13:00	3	
3/9/2020	14:00	0.002	0.701	20	95.8	17.3		3/9/2020 14:00	2	
3/9/2020	15:00	0.002	0.7	20	95.8	18		3/9/2020 15:00	2	
3/9/2020	16:00	0.002	0.7	19	95.8	18.6		3/9/2020 16:00	2	
3/9/2020	17:00	0.003	0.7	18	95.8	18.1		3/9/2020 17:00	3	
3/9/2020	18:00	0.002	0.701	19	95.8	17.3		3/9/2020 18:00	2	
3/9/2020	19:00	0	0.701	20	95.8	16.4		3/9/2020 19:00	0	
3/9/2020	20:00	0.003	0.701	21	95.8	15.8		3/9/2020 20:00	3	
3/9/2020	21:00	0.005	0.701	23	95.8	13.8		3/9/2020 21:00	5	
3/9/2020	22:00	0.009	0.702	26	95.8	12.5		3/9/2020 22:00	9	
3/9/2020	23:00	0.011	0.701	27	95.8	11.6		3/9/2020 23:00	11	
3/10/2020	0:00	0.011	0.7	25	95.8	11.7		3/10/2020 0:00	11	
3/10/2020	1:00	0.011	0.7	24	95.8	10.8		3/10/2020 1:00	11	
3/10/2020	2:00	0.008	0.701	26	95.8	10.9		3/10/2020 2:00	8	
3/10/2020	3:00	0.006	0.701	23	95.8	12.4		3/10/2020 3:00	6	
3/10/2020	4:00	0.004	0.701	21	95.8	13.6		3/10/2020 4:00	4	
3/10/2020	5:00	0.004	0.7	20	95.8	13.8		3/10/2020 5:00	4	
3/10/2020	6:00	0.006	0.701	19	95.8	13.7		3/10/2020 6:00	6	
3/10/2020	7:00	0.008	0.701	23	95.8	12.2		3/10/2020 7:00	8	
3/10/2020	8:00	0.009	0.702	25	95.8	12.2		3/10/2020 8:00	9	
3/10/2020	9:00	0.009	0.701	23	95.8	14.8		3/10/2020 9:00	9	
3/10/2020	10:00	0.007	0.701	24	95.8	15.4		3/10/2020 10:00	7	
3/10/2020	11:00	0.004	0.701	23	95.8	16.9		3/10/2020 11:00	4	
3/10/2020	12:00	0.995	0	21	95.8	18.4	M	3/10/2020 12:00	995	Routine Maintenance
3/10/2020	13:00	0.995	0	25	76.8	19.7	L	3/10/2020 13:00	995	Power Failure or Processor Reset
3/10/2020	14:00	0.003	0.7	21	77.4	19.9		3/10/2020 14:00	3	
3/10/2020	15:00	0.004	0.701	19	78.3	19.7		3/10/2020 15:00	4	
3/10/2020	16:00	0.005	0.7	19	78	20.2		3/10/2020 16:00	5	
3/10/2020	17:00	0.006	0.7	19	77.8	20.5		3/10/2020 17:00	6	
3/10/2020	18:00	0.007	0.7	19	77.7	18.8		3/10/2020 18:00	7	
3/10/2020	19:00	0.005	0.7	21	77.5	17.4		3/10/2020 19:00	5	
3/10/2020	20:00	0.005	0.701	22	77.4	16.4		3/10/2020 20:00	5	
3/10/2020	21:00	0.007	0.701	22	77.4	15.2		3/10/2020 21:00	7	
3/10/2020	22:00	0.007	0.701	22	77.3	15		3/10/2020 22:00	7	
3/10/2020	23:00	0.006	0.701	23	77.3	15.3		3/10/2020 23:00	6	
3/11/2020	0:00	0.007	0.7	27	77.4	14.2		3/11/2020 0:00	7	
3/11/2020	1:00	0.009	0.701	28	77.3	13.2		3/11/2020 1:00	9	
3/11/2020	2:00	0.009	0.701	28	77.3	12.9		3/11/2020 2:00	9	
3/11/2020	3:00	0.009	0.7	28	77.3	12.9		3/11/2020 3:00	9	
3/11/2020	4:00	0.009	0.701	27	77.3	12.7		3/11/2020 4:00	9	
3/11/2020	5:00	0.01	0.7	27	77.3	12.8		3/11/2020 5:00	10	
3/11/2020	6:00	0.008	0.702	28	77.3	12.2		3/11/2020 6:00	8	
3/11/2020	7:00	0.009	0.702	27	77.3	12		3/11/2020 7:00	9	
3/11/2020	8:00	0.01	0.701	26	77.4	14.3		3/11/2020 8:00	10	
3/11/2020	9:00	0.01	0.7	23	77.5	16.5		3/11/2020 9:00	10	
3/11/2020	10:00	0.006	0.701	23	77.6	17.3		3/11/2020 10:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/11/2020	11:00	0.003	0.7	23	77.7	17.4		3/11/2020 11:00	3	
3/11/2020	12:00	0.003	0.701	24	77.7	18.3		3/11/2020 12:00	3	
3/11/2020	13:00	0.003	0.7	25	77.8	18.7		3/11/2020 13:00	3	
3/11/2020	14:00	0.004	0.7	24	77.8	19.3		3/11/2020 14:00	4	
3/11/2020	15:00	0.005	0.7	25	77.8	18.6		3/11/2020 15:00	5	
3/11/2020	16:00	0.005	0.7	25	77.8	17.5		3/11/2020 16:00	5	
3/11/2020	17:00	0.006	0.7	26	77.7	16.9		3/11/2020 17:00	6	
3/11/2020	18:00	0.009	0.7	25	77.6	15.9		3/11/2020 18:00	9	
3/11/2020	19:00	0.011	0.702	27	77.4	14		3/11/2020 19:00	11	
3/11/2020	20:00	0.011	0.701	28	77.3	12.9		3/11/2020 20:00	11	
3/11/2020	21:00	0.011	0.702	29	77.2	11.9		3/11/2020 21:00	11	
3/11/2020	22:00	0.012	0.7	30	77	11.2		3/11/2020 22:00	12	
3/11/2020	23:00	0.01	0.7	30	76.9	10.7		3/11/2020 23:00	10	
3/12/2020	0:00	0.011	0.7	30	76.9	10.4		3/12/2020 0:00	11	
3/12/2020	1:00	0.01	0.7	29	76.9	10		3/12/2020 1:00	10	
3/12/2020	2:00	0.007	0.701	29	76.9	9.7		3/12/2020 2:00	7	
3/12/2020	3:00	0.007	0.701	29	76.9	9.3		3/12/2020 3:00	7	
3/12/2020	4:00	0.006	0.7	29	76.9	9.5		3/12/2020 4:00	6	
3/12/2020	5:00	0.006	0.7	30	76.9	9.8		3/12/2020 5:00	6	
3/12/2020	6:00	0.008	0.7	30	77	9.7		3/12/2020 6:00	8	
3/12/2020	7:00	0.011	0.701	30	77	10.1		3/12/2020 7:00	11	
3/12/2020	8:00	0.012	0.701	31	77.1	10.4		3/12/2020 8:00	12	
3/12/2020	9:00	0.013	0.701	32	77.2	11.4		3/12/2020 9:00	13	
3/12/2020	10:00	0.017	0.7	29	77.3	13.6		3/12/2020 10:00	17	
3/12/2020	11:00	0.016	0.7	27	77.4	15.9		3/12/2020 11:00	16	
3/12/2020	12:00	0.012	0.7	26	77.6	16.8		3/12/2020 12:00	12	
3/12/2020	13:00	0.009	0.701	25	77.7	17.9		3/12/2020 13:00	9	
3/12/2020	14:00	0.007	0.7	23	77.8	19.8		3/12/2020 14:00	7	
3/12/2020	15:00	0.995	0	27	94.3	18.7	L	3/12/2020 15:00	995	Power Failure or Processor Reset
3/12/2020	16:00	0.01	0.701	26	95.8	18.5		3/12/2020 16:00	10	
3/12/2020	17:00	0.008	0.7	26	95.8	17.5		3/12/2020 17:00	8	
3/12/2020	18:00	0.012	0.7	26	95.8	16.8		3/12/2020 18:00	12	
3/12/2020	19:00	0.013	0.701	26	95.8	14.2		3/12/2020 19:00	13	
3/12/2020	20:00	0.008	0.701	28	95.8	12.6		3/12/2020 20:00	8	
3/12/2020	21:00	0.007	0.702	29	95.8	11.7		3/12/2020 21:00	7	
3/12/2020	22:00	0.013	0.701	29	95.8	11.2		3/12/2020 22:00	13	
3/12/2020	23:00	0.013	0.701	30	95.8	11.3		3/12/2020 23:00	13	
3/13/2020	0:00	0.013	0.7	29	95.8	10.9		3/13/2020 0:00	13	
3/13/2020	1:00	0.011	0.7	28	95.8	10.6		3/13/2020 1:00	11	
3/13/2020	2:00	0.01	0.701	29	95.8	10.4		3/13/2020 2:00	10	
3/13/2020	3:00	0.01	0.701	29	95.8	10.5		3/13/2020 3:00	10	
3/13/2020	4:00	0.011	0.701	29	95.8	10.5		3/13/2020 4:00	11	
3/13/2020	5:00	0.012	0.7	29	95.8	10.8		3/13/2020 5:00	12	
3/13/2020	6:00	0.013	0.7	29	95.8	10.7		3/13/2020 6:00	13	
3/13/2020	7:00	0.015	0.7	29	95.8	11.3		3/13/2020 7:00	15	
3/13/2020	8:00	0.014	0.7	29	95.8	12.2		3/13/2020 8:00	14	
3/13/2020	9:00	0.014	0.7	27	95.8	14.7		3/13/2020 9:00	14	
3/13/2020	10:00	0.012	0.7	25	95.8	15.9		3/13/2020 10:00	12	
3/13/2020	11:00	0.008	0.7	24	95.8	17.3		3/13/2020 11:00	8	
3/13/2020	12:00	0.013	0.7	25	95.8	17.8		3/13/2020 12:00	13	
3/13/2020	13:00	0.014	0.7	25	95.8	17.6		3/13/2020 13:00	14	
3/13/2020	14:00	0.015	0.7	25	95.8	16.8		3/13/2020 14:00	15	
3/13/2020	15:00	0.016	0.701	25	95.8	16.5		3/13/2020 15:00	16	
3/13/2020	16:00	0.014	0.701	24	95.8	15.9		3/13/2020 16:00	14	
3/13/2020	17:00	0.013	0.7	25	95.8	14.1		3/13/2020 17:00	13	
3/13/2020	18:00	0.016	0.7	26	95.8	13.3		3/13/2020 18:00	16	
3/13/2020	19:00	0.016	0.701	26	95.8	12.6		3/13/2020 19:00	16	
3/13/2020	20:00	0.015	0.7	26	95.8	12.4		3/13/2020 20:00	15	
3/13/2020	21:00	0.013	0.701	27	95.8	12.1		3/13/2020 21:00	13	
3/13/2020	22:00	0.012	0.702	27	95.8	11.6		3/13/2020 22:00	12	
3/13/2020	23:00	0.008	0.702	26	95.8	11.2		3/13/2020 23:00	8	
3/14/2020	0:00	0.003	0.701	26	95.8	11		3/14/2020 0:00	3	
3/14/2020	1:00	0.004	0.701	27	95.8	10.7		3/14/2020 1:00	4	
3/14/2020	2:00	0.005	0.7	27	95.8	10.6		3/14/2020 2:00	5	
3/14/2020	3:00	0.003	0.7	27	95.8	10.3		3/14/2020 3:00	3	
3/14/2020	4:00	0.001	0.701	27	95.8	11		3/14/2020 4:00	1	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/14/2020	5:00	0	0.702	26	95.8	11.4		3/14/2020 5:00	0	
3/14/2020	6:00	-0.001	0.702	25	95.8	11.4		3/14/2020 6:00	-1	
3/14/2020	7:00	0	0.701	27	95.8	10.8		3/14/2020 7:00	0	
3/14/2020	8:00	0.003	0.701	29	95.8	10.3		3/14/2020 8:00	3	
3/14/2020	9:00	0.004	0.7	30	95.8	10.1		3/14/2020 9:00	4	
3/14/2020	10:00	0.005	0.701	28	95.8	10.3		3/14/2020 10:00	5	
3/14/2020	11:00	0.006	0.701	27	95.8	11.3		3/14/2020 11:00	6	
3/14/2020	12:00	0.006	0.702	26	95.8	10.9		3/14/2020 12:00	6	
3/14/2020	13:00	0.004	0.7	25	95.8	11		3/14/2020 13:00	4	
3/14/2020	14:00	0.002	0.701	27	95.8	10.9		3/14/2020 14:00	2	
3/14/2020	15:00	0.002	0.701	26	95.8	11.5		3/14/2020 15:00	2	
3/14/2020	16:00	0.003	0.701	25	95.8	11.9		3/14/2020 16:00	3	
3/14/2020	17:00	0.005	0.702	26	95.8	11.5		3/14/2020 17:00	5	
3/14/2020	18:00	0.004	0.701	26	95.8	11.2		3/14/2020 18:00	4	
3/14/2020	19:00	0.004	0.702	26	95.8	10.9		3/14/2020 19:00	4	
3/14/2020	20:00	0.006	0.702	26	95.8	10.9		3/14/2020 20:00	6	
3/14/2020	21:00	0.004	0.701	26	95.8	10.8		3/14/2020 21:00	4	
3/14/2020	22:00	0.004	0.702	26	95.8	11		3/14/2020 22:00	4	
3/14/2020	23:00	0.005	0.702	26	95.8	11.1		3/14/2020 23:00	5	
3/15/2020	0:00	0.005	0.701	26	95.8	10.7		3/15/2020 0:00	5	
3/15/2020	1:00	0.002	0.7	27	95.8	10.1		3/15/2020 1:00	2	
3/15/2020	2:00	0.003	0.701	27	95.8	10.6		3/15/2020 2:00	3	
3/15/2020	3:00	0.004	0.701	26	95.8	10.2		3/15/2020 3:00	4	
3/15/2020	4:00	0.003	0.701	25	95.8	10.2		3/15/2020 4:00	3	
3/15/2020	5:00	0.002	0.701	24	95.8	10.4		3/15/2020 5:00	2	
3/15/2020	6:00	0.001	0.701	27	95.8	9		3/15/2020 6:00	1	
3/15/2020	7:00	0.004	0.701	26	95.8	9.7		3/15/2020 7:00	4	
3/15/2020	8:00	0.004	0.701	26	95.8	9.5		3/15/2020 8:00	4	
3/15/2020	9:00	0.002	0.7	28	95.8	9.6		3/15/2020 9:00	2	
3/15/2020	10:00	0.001	0.701	27	95.8	11		3/15/2020 10:00	1	
3/15/2020	11:00	0.001	0.702	24	95.8	11.5		3/15/2020 11:00	1	
3/15/2020	12:00	0	0.7	21	95.8	12.2		3/15/2020 12:00	0	
3/15/2020	13:00	0.002	0.701	22	95.8	12.4		3/15/2020 13:00	2	
3/15/2020	14:00	0.003	0.701	23	95.8	12.5		3/15/2020 14:00	3	
3/15/2020	15:00	0.003	0.7	22	95.8	12.6		3/15/2020 15:00	3	
3/15/2020	16:00	0.002	0.702	21	95.8	12		3/15/2020 16:00	2	
3/15/2020	17:00	0	0.702	20	95.8	11.6		3/15/2020 17:00	0	
3/15/2020	18:00	0.003	0.701	20	95.8	10.9		3/15/2020 18:00	3	
3/15/2020	19:00	0.005	0.701	19	95.8	10.5		3/15/2020 19:00	5	
3/15/2020	20:00	0.004	0.7	21	95.8	9.7		3/15/2020 20:00	4	
3/15/2020	21:00	0.003	0.7	25	95.8	9.2		3/15/2020 21:00	3	
3/15/2020	22:00	0.005	0.7	27	95.8	8.7		3/15/2020 22:00	5	
3/15/2020	23:00	0.005	0.7	26	95.8	8.6		3/15/2020 23:00	5	
3/16/2020	0:00	0.004	0.701	25	95.8	8.3		3/16/2020 0:00	4	
3/16/2020	1:00	0.004	0.7	26	95.8	8.1		3/16/2020 1:00	4	
3/16/2020	2:00	0.004	0.701	26	95.8	7.8		3/16/2020 2:00	4	
3/16/2020	3:00	0.002	0.701	25	95.8	7.4		3/16/2020 3:00	2	
3/16/2020	4:00	0.002	0.701	25	95.8	7.1		3/16/2020 4:00	2	
3/16/2020	5:00	0.003	0.7	24	95.8	6.9		3/16/2020 5:00	3	
3/16/2020	6:00	0.003	0.701	24	95.8	6.4		3/16/2020 6:00	3	
3/16/2020	7:00	0.003	0.701	23	95.8	5.8		3/16/2020 7:00	3	
3/16/2020	8:00	0.001	0.7	23	95.8	6.5		3/16/2020 8:00	1	
3/16/2020	9:00	0.001	0.7	22	95.8	7.5		3/16/2020 9:00	1	
3/16/2020	10:00	0.001	0.7	21	95.8	8.6		3/16/2020 10:00	1	
3/16/2020	11:00	-0.001	0.701	20	95.8	10.1		3/16/2020 11:00	-1	
3/16/2020	12:00	0	0.701	20	95.8	10.6		3/16/2020 12:00	0	
3/16/2020	13:00	0.003	0.7	20	95.8	11.3		3/16/2020 13:00	3	
3/16/2020	14:00	0.995	0	22	95.8	12.3	M	3/16/2020 14:00	995	Routine Maintenance
3/16/2020	15:00	0.004	0.7	21	95.8	13		3/16/2020 15:00	4	
3/16/2020	16:00	0.004	0.701	21	95.8	12.8		3/16/2020 16:00	4	
3/16/2020	17:00	0.005	0.7	20	95.8	13		3/16/2020 17:00	5	
3/16/2020	18:00	0.004	0.701	20	95.8	12.1		3/16/2020 18:00	4	
3/16/2020	19:00	0.002	0.702	21	95.8	10.6		3/16/2020 19:00	2	
3/16/2020	20:00	0.004	0.7	20	95.8	10.1		3/16/2020 20:00	4	
3/16/2020	21:00	0.005	0.7	22	95.8	9.6		3/16/2020 21:00	5	
3/16/2020	22:00	0.005	0.7	22	95.8	10		3/16/2020 22:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/16/2020	23:00	0.005	0.7	23	95.8	9.5		3/16/2020 23:00	5	
3/17/2020	0:00	0.004	0.701	23	95.8	9.4		3/17/2020 0:00	4	
3/17/2020	1:00	0.003	0.7	22	95.8	9.2		3/17/2020 1:00	3	
3/17/2020	2:00	0.001	0.7	21	95.8	8.4		3/17/2020 2:00	1	
3/17/2020	3:00	0.003	0.701	21	95.8	6.9		3/17/2020 3:00	3	
3/17/2020	4:00	0.004	0.7	23	95.8	7.3		3/17/2020 4:00	4	
3/17/2020	5:00	0.001	0.7	23	95.8	8		3/17/2020 5:00	1	
3/17/2020	6:00	0	0.7	23	95.8	8		3/17/2020 6:00	0	
3/17/2020	7:00	0.003	0.701	23	95.8	7.7		3/17/2020 7:00	3	
3/17/2020	8:00	0.003	0.7	22	95.8	10.1		3/17/2020 8:00	3	
3/17/2020	9:00	0.003	0.7	20	95.8	11.8		3/17/2020 9:00	3	
3/17/2020	10:00	0.003	0.7	20	95.8	13.1		3/17/2020 10:00	3	
3/17/2020	11:00	0.001	0.7	19	95.8	12.8		3/17/2020 11:00	1	
3/17/2020	12:00	0.001	0.7	19	95.8	13.3		3/17/2020 12:00	1	
3/17/2020	13:00	0.001	0.701	18	95.8	14.2		3/17/2020 13:00	1	
3/17/2020	14:00	0.001	0.701	19	95.8	13.5		3/17/2020 14:00	1	
3/17/2020	15:00	0.004	0.7	21	95.8	13.1		3/17/2020 15:00	4	
3/17/2020	16:00	0.003	0.701	22	95.8	12.5		3/17/2020 16:00	3	
3/17/2020	17:00	-0.001	0.701	21	95.8	12.2		3/17/2020 17:00	-1	
3/17/2020	18:00	0.001	0.702	22	95.8	11.2		3/17/2020 18:00	1	
3/17/2020	19:00	0.003	0.702	22	95.8	10.7		3/17/2020 19:00	3	
3/17/2020	20:00	0.005	0.7	23	95.8	10.4		3/17/2020 20:00	5	
3/17/2020	21:00	0.005	0.7	24	95.8	10		3/17/2020 21:00	5	
3/17/2020	22:00	0.004	0.701	24	95.8	9.8		3/17/2020 22:00	4	
3/17/2020	23:00	0.005	0.7	24	95.8	9.7		3/17/2020 23:00	5	
3/18/2020	0:00	0.003	0.701	24	95.8	9.7		3/18/2020 0:00	3	
3/18/2020	1:00	0.004	0.7	24	95.8	9.3		3/18/2020 1:00	4	
3/18/2020	2:00	0.007	0.7	24	95.8	9.1		3/18/2020 2:00	7	
3/18/2020	3:00	0.005	0.701	24	95.8	9		3/18/2020 3:00	5	
3/18/2020	4:00	0.001	0.7	25	95.8	8.9		3/18/2020 4:00	1	
3/18/2020	5:00	0.001	0.7	25	95.8	8.9		3/18/2020 5:00	1	
3/18/2020	6:00	0.003	0.7	24	95.8	8.9		3/18/2020 6:00	3	
3/18/2020	7:00	0.004	0.701	26	95.8	8.8		3/18/2020 7:00	4	
3/18/2020	8:00	0.004	0.701	26	95.8	9		3/18/2020 8:00	4	
3/18/2020	9:00	0.002	0.701	26	95.8	9.8		3/18/2020 9:00	2	
3/18/2020	10:00	0.003	0.701	25	95.8	10.5		3/18/2020 10:00	3	
3/18/2020	11:00	0.002	0.7	23	95.8	11.5		3/18/2020 11:00	2	
3/18/2020	12:00	0	0.702	23	95.8	12.3		3/18/2020 12:00	0	
3/18/2020	13:00	0.001	0.7	23	95.8	13.3		3/18/2020 13:00	1	
3/18/2020	14:00	0.002	0.7	25	95.8	13		3/18/2020 14:00	2	
3/18/2020	15:00	0.002	0.701	23	95.8	13.6		3/18/2020 15:00	2	
3/18/2020	16:00	0.002	0.7	22	95.8	13.4		3/18/2020 16:00	2	
3/18/2020	17:00	0.002	0.701	23	95.8	13.2		3/18/2020 17:00	2	
3/18/2020	18:00	0.003	0.701	23	95.8	12.2		3/18/2020 18:00	3	
3/18/2020	19:00	0.004	0.701	22	95.8	11.3		3/18/2020 19:00	4	
3/18/2020	20:00	0.005	0.702	24	95.8	11		3/18/2020 20:00	5	
3/18/2020	21:00	0.006	0.701	26	95.8	10.9		3/18/2020 21:00	6	
3/18/2020	22:00	0.005	0.701	25	95.8	10.5		3/18/2020 22:00	5	
3/18/2020	23:00	0.002	0.701	25	95.8	10.4		3/18/2020 23:00	2	
3/19/2020	0:00	0.001	0.7	25	95.8	9.4		3/19/2020 0:00	1	
3/19/2020	1:00	0.001	0.7	23	95.8	9.6		3/19/2020 1:00	1	
3/19/2020	2:00	0.004	0.7	24	95.8	8.5		3/19/2020 2:00	4	
3/19/2020	3:00	0.003	0.7	24	95.8	7.5		3/19/2020 3:00	3	
3/19/2020	4:00	0.003	0.701	25	95.8	8.5		3/19/2020 4:00	3	
3/19/2020	5:00	0.006	0.7	24	95.8	9.1		3/19/2020 5:00	6	
3/19/2020	6:00	0.007	0.701	24	95.8	9.7		3/19/2020 6:00	7	
3/19/2020	7:00	0.007	0.701	24	95.8	10		3/19/2020 7:00	7	
3/19/2020	8:00	0.01	0.7	24	95.8	12.5		3/19/2020 8:00	10	
3/19/2020	9:00	0.009	0.7	23	95.8	13.4		3/19/2020 9:00	9	
3/19/2020	10:00	0.008	0.701	24	95.8	12.4		3/19/2020 10:00	8	
3/19/2020	11:00	0.008	0.701	24	95.8	13.5		3/19/2020 11:00	8	
3/19/2020	12:00	0.004	0.701	23	95.8	15.2		3/19/2020 12:00	4	
3/19/2020	13:00	0.003	0.7	23	95.8	14.9		3/19/2020 13:00	3	
3/19/2020	14:00	0.006	0.7	22	95.8	14.5		3/19/2020 14:00	6	
3/19/2020	15:00	0.006	0.701	22	95.8	14.2		3/19/2020 15:00	6	
3/19/2020	16:00	0.005	0.7	24	95.8	14		3/19/2020 16:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/19/2020	17:00	0.003	0.701	24	95.8	14.3		3/19/2020 17:00	3	
3/19/2020	18:00	0.004	0.701	24	95.8	13.3		3/19/2020 18:00	4	
3/19/2020	19:00	0.006	0.701	23	95.8	12.1		3/19/2020 19:00	6	
3/19/2020	20:00	0.005	0.7	24	95.8	11.6		3/19/2020 20:00	5	
3/19/2020	21:00	0.005	0.701	24	95.8	11.5		3/19/2020 21:00	5	
3/19/2020	22:00	0.005	0.701	24	95.8	11.5		3/19/2020 22:00	5	
3/19/2020	23:00	0.006	0.701	25	95.8	11.5		3/19/2020 23:00	6	
3/20/2020	0:00	0.005	0.7	26	95.8	10.6		3/20/2020 0:00	5	
3/20/2020	1:00	0.003	0.701	26	95.8	9.8		3/20/2020 1:00	3	
3/20/2020	2:00	0.005	0.7	25	95.8	8.8		3/20/2020 2:00	5	
3/20/2020	3:00	0.004	0.701	25	95.8	8.1		3/20/2020 3:00	4	
3/20/2020	4:00	0.004	0.701	25	95.8	7.5		3/20/2020 4:00	4	
3/20/2020	5:00	0.006	0.701	26	95.8	8.1		3/20/2020 5:00	6	
3/20/2020	6:00	0.008	0.7	26	95.8	8.9		3/20/2020 6:00	8	
3/20/2020	7:00	0.007	0.701	25	95.8	8.9		3/20/2020 7:00	7	
3/20/2020	8:00	0.007	0.701	24	95.8	10.9		3/20/2020 8:00	7	
3/20/2020	9:00	0.007	0.701	23	95.8	13.4		3/20/2020 9:00	7	
3/20/2020	10:00	0.007	0.701	22	95.8	14.7		3/20/2020 10:00	7	
3/20/2020	11:00	0.007	0.701	24	95.8	14		3/20/2020 11:00	7	
3/20/2020	12:00	0.006	0.7	24	95.8	15.1		3/20/2020 12:00	6	
3/20/2020	13:00	0.005	0.7	23	95.8	16.4		3/20/2020 13:00	5	
3/20/2020	14:00	0.006	0.7	23	95.8	17.2		3/20/2020 14:00	6	
3/20/2020	15:00	0.006	0.7	22	95.8	17.3		3/20/2020 15:00	6	
3/20/2020	16:00	0.007	0.701	22	95.8	17		3/20/2020 16:00	7	
3/20/2020	17:00	0.007	0.7	24	95.8	15.1		3/20/2020 17:00	7	
3/20/2020	18:00	0.006	0.701	25	95.8	13.8		3/20/2020 18:00	6	
3/20/2020	19:00	0.003	0.702	25	95.8	13.2		3/20/2020 19:00	3	
3/20/2020	20:00	0.003	0.702	24	95.8	12.6		3/20/2020 20:00	3	
3/20/2020	21:00	0.006	0.7	24	95.8	12.5		3/20/2020 21:00	6	
3/20/2020	22:00	0.005	0.7	25	95.8	12.4		3/20/2020 22:00	5	
3/20/2020	23:00	0.004	0.7	26	95.8	11.6		3/20/2020 23:00	4	
3/21/2020	0:00	0.005	0.701	26	95.8	11.3		3/21/2020 0:00	5	
3/21/2020	1:00	0.006	0.7	25	95.8	11		3/21/2020 1:00	6	
3/21/2020	2:00	0.006	0.701	25	95.8	10.1		3/21/2020 2:00	6	
3/21/2020	3:00	0.006	0.701	24	95.8	9.9		3/21/2020 3:00	6	
3/21/2020	4:00	0.007	0.7	24	95.8	9.8		3/21/2020 4:00	7	
3/21/2020	5:00	0.007	0.7	24	95.8	8.9		3/21/2020 5:00	7	
3/21/2020	6:00	0.007	0.701	25	95.8	8.6		3/21/2020 6:00	7	
3/21/2020	7:00	0.006	0.7	25	95.8	8.9		3/21/2020 7:00	6	
3/21/2020	8:00	0.005	0.7	25	95.8	10.7		3/21/2020 8:00	5	
3/21/2020	9:00	0.006	0.701	25	95.8	12.3		3/21/2020 9:00	6	
3/21/2020	10:00	0.006	0.701	24	95.8	14.5		3/21/2020 10:00	6	
3/21/2020	11:00	0.005	0.701	24	95.8	15.9		3/21/2020 11:00	5	
3/21/2020	12:00	0.003	0.701	23	95.8	17.3		3/21/2020 12:00	3	
3/21/2020	13:00	0.002	0.7	23	95.8	17.7		3/21/2020 13:00	2	
3/21/2020	14:00	0.002	0.7	24	95.8	16.6		3/21/2020 14:00	2	
3/21/2020	15:00	0.002	0.7	23	95.8	15.8		3/21/2020 15:00	2	
3/21/2020	16:00	0	0.7	23	95.8	17.4		3/21/2020 16:00	0	
3/21/2020	17:00	0.001	0.701	22	95.8	17.6		3/21/2020 17:00	1	
3/21/2020	18:00	0.001	0.7	21	95.8	17.3		3/21/2020 18:00	1	
3/21/2020	19:00	0.003	0.701	24	95.8	14.8		3/21/2020 19:00	3	
3/21/2020	20:00	0.006	0.701	26	95.8	13.3		3/21/2020 20:00	6	
3/21/2020	21:00	0.005	0.702	27	95.8	13		3/21/2020 21:00	5	
3/21/2020	22:00	0.007	0.701	27	95.8	12		3/21/2020 22:00	7	
3/21/2020	23:00	0.012	0.7	26	95.8	10.8		3/21/2020 23:00	12	
3/22/2020	0:00	0.012	0.7	27	95.8	10.9		3/22/2020 0:00	12	
3/22/2020	1:00	0.01	0.7	25	95.8	10.3		3/22/2020 1:00	10	
3/22/2020	2:00	0.01	0.701	26	95.8	10.1		3/22/2020 2:00	10	
3/22/2020	3:00	0.012	0.701	26	95.8	9.3		3/22/2020 3:00	12	
3/22/2020	4:00	0.01	0.7	25	95.8	9.2		3/22/2020 4:00	10	
3/22/2020	5:00	0.007	0.701	25	95.8	8.9		3/22/2020 5:00	7	
3/22/2020	6:00	0.01	0.7	25	95.8	9.5		3/22/2020 6:00	10	
3/22/2020	7:00	0.013	0.702	26	95.8	9.9		3/22/2020 7:00	13	
3/22/2020	8:00	0.01	0.7	27	95.8	12		3/22/2020 8:00	10	
3/22/2020	9:00	0.006	0.7	27	95.8	13.3		3/22/2020 9:00	6	
3/22/2020	10:00	0.005	0.701	25	95.8	15.5		3/22/2020 10:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/22/2020	11:00	0.004	0.7	23	95.8	17.3		3/22/2020 11:00	4	
3/22/2020	12:00	0.005	0.7	23	95.8	18.7		3/22/2020 12:00	5	
3/22/2020	13:00	0.004	0.7	25	95.8	18.2		3/22/2020 13:00	4	
3/22/2020	14:00	0.006	0.701	25	95.8	17.3		3/22/2020 14:00	6	
3/22/2020	15:00	0.007	0.701	29	95.8	15.2		3/22/2020 15:00	7	
3/22/2020	16:00	0.003	0.7	30	95.8	16.3		3/22/2020 16:00	3	
3/22/2020	17:00	0.003	0.7	27	95.8	16.7		3/22/2020 17:00	3	
3/22/2020	18:00	0.006	0.701	27	95.8	15		3/22/2020 18:00	6	
3/22/2020	19:00	0.001	0.701	28	95.8	14		3/22/2020 19:00	1	
3/22/2020	20:00	0.003	0.701	28	95.8	13.4		3/22/2020 20:00	3	
3/22/2020	21:00	0.01	0.701	29	95.8	13		3/22/2020 21:00	10	
3/22/2020	22:00	0.008	0.701	28	95.8	13.1		3/22/2020 22:00	8	
3/22/2020	23:00	0.008	0.701	27	95.8	12.2		3/22/2020 23:00	8	
3/23/2020	0:00	0.007	0.701	27	95.8	11.2		3/23/2020 0:00	7	
3/23/2020	1:00	0.007	0.701	27	95.8	11.3		3/23/2020 1:00	7	
3/23/2020	2:00	0.007	0.7	28	95.8	11.2		3/23/2020 2:00	7	
3/23/2020	3:00	0.007	0.701	29	95.8	10.9		3/23/2020 3:00	7	
3/23/2020	4:00	0.007	0.7	29	95.8	10.8		3/23/2020 4:00	7	
3/23/2020	5:00	0.007	0.701	29	95.8	11.3		3/23/2020 5:00	7	
3/23/2020	6:00	0.01	0.7	28	95.8	11		3/23/2020 6:00	10	
3/23/2020	7:00	0.009	0.701	28	95.8	10.8		3/23/2020 7:00	9	
3/23/2020	8:00	0.008	0.7	27	95.8	11.7		3/23/2020 8:00	8	
3/23/2020	9:00	0.009	0.7	26	95.8	11.9		3/23/2020 9:00	9	
3/23/2020	10:00	0.007	0.701	25	95.8	11.7		3/23/2020 10:00	7	
3/23/2020	11:00	0.006	0.7	24	95.8	11.8		3/23/2020 11:00	6	
3/23/2020	12:00	0.008	0.701	24	95.8	12		3/23/2020 12:00	8	
3/23/2020	13:00	0.008	0.7	24	95.8	12.6		3/23/2020 13:00	8	
3/23/2020	14:00	0.007	0.701	24	95.8	12.2		3/23/2020 14:00	7	
3/23/2020	15:00	0.006	0.701	24	95.8	12.3		3/23/2020 15:00	6	
3/23/2020	16:00	0.006	0.701	23	95.8	12.5		3/23/2020 16:00	6	
3/23/2020	17:00	0.006	0.702	23	95.8	12.6		3/23/2020 17:00	6	
3/23/2020	18:00	0.006	0.7	23	95.8	12.2		3/23/2020 18:00	6	
3/23/2020	19:00	0.005	0.7	24	95.8	11.8		3/23/2020 19:00	5	
3/23/2020	20:00	0.005	0.7	25	95.8	11.5		3/23/2020 20:00	5	
3/23/2020	21:00	0.006	0.7	26	95.8	11.5		3/23/2020 21:00	6	
3/23/2020	22:00	0.006	0.7	25	95.8	11.5		3/23/2020 22:00	6	
3/23/2020	23:00	0.006	0.7	24	95.8	11.5		3/23/2020 23:00	6	
3/24/2020	0:00	0.003	0.7	24	95.8	11.3		3/24/2020 0:00	3	
3/24/2020	1:00	0.002	0.7	23	95.8	11.2		3/24/2020 1:00	2	
3/24/2020	2:00	0.001	0.701	23	95.8	10.9		3/24/2020 2:00	1	
3/24/2020	3:00	0.002	0.701	23	95.8	10.1		3/24/2020 3:00	2	
3/24/2020	4:00	0.004	0.701	23	95.8	10.5		3/24/2020 4:00	4	
3/24/2020	5:00	0.004	0.7	24	95.8	10.1		3/24/2020 5:00	4	
3/24/2020	6:00	0.007	0.701	24	95.8	10.4		3/24/2020 6:00	7	
3/24/2020	7:00	0.005	0.7	24	95.8	10.6		3/24/2020 7:00	5	
3/24/2020	8:00	0.002	0.7	24	95.8	11.3		3/24/2020 8:00	2	
3/24/2020	9:00	0.002	0.7	23	95.8	12.2		3/24/2020 9:00	2	
3/24/2020	10:00	0	0.701	22	95.8	13.6		3/24/2020 10:00	0	
3/24/2020	11:00	0.002	0.701	23	95.8	13.3		3/24/2020 11:00	2	
3/24/2020	12:00	0.003	0.701	24	95.8	12.7		3/24/2020 12:00	3	
3/24/2020	13:00	0.001	0.701	25	95.8	13.5		3/24/2020 13:00	1	
3/24/2020	14:00	0.003	0.7	24	95.8	13.7		3/24/2020 14:00	3	
3/24/2020	15:00	0.002	0.702	24	95.8	12.8		3/24/2020 15:00	2	
3/24/2020	16:00	0	0.7	26	95.8	11.8		3/24/2020 16:00	0	
3/24/2020	17:00	0.001	0.7	27	95.8	11.1		3/24/2020 17:00	1	
3/24/2020	18:00	0.002	0.7	26	95.8	11.8		3/24/2020 18:00	2	
3/24/2020	19:00	0.002	0.7	25	95.8	11.5		3/24/2020 19:00	2	
3/24/2020	20:00	0.001	0.7	25	95.8	11.3		3/24/2020 20:00	1	
3/24/2020	21:00	0	0.7	25	95.8	10.7		3/24/2020 21:00	0	
3/24/2020	22:00	0.002	0.7	25	95.8	10.6		3/24/2020 22:00	2	
3/24/2020	23:00	0.004	0.7	25	95.8	10.4		3/24/2020 23:00	4	
3/25/2020	0:00	0.003	0.7	24	95.8	10.2		3/25/2020 0:00	3	
3/25/2020	1:00	0.003	0.7	24	95.8	10.1		3/25/2020 1:00	3	
3/25/2020	2:00	0.004	0.7	25	95.8	9.1		3/25/2020 2:00	4	
3/25/2020	3:00	0.004	0.7	24	95.8	8.2		3/25/2020 3:00	4	
3/25/2020	4:00	0.005	0.701	24	95.8	7.3		3/25/2020 4:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/25/2020	5:00	0.005	0.701	24	95.8	6.8		3/25/2020 5:00	5	
3/25/2020	6:00	0.005	0.7	24	95.8	6.5		3/25/2020 6:00	5	
3/25/2020	7:00	0.005	0.701	25	95.8	7		3/25/2020 7:00	5	
3/25/2020	8:00	0.004	0.701	24	95.8	10.4		3/25/2020 8:00	4	
3/25/2020	9:00	0.004	0.701	21	95.8	10.7		3/25/2020 9:00	4	
3/25/2020	10:00	0.995	0	19	95.8	12.6	M	3/25/2020 10:00	995	Routine Maintenance
3/25/2020	11:00	0.002	0.701	19	95.8	12.5		3/25/2020 11:00	2	
3/25/2020	12:00	0.002	0.701	20	95.8	12.9		3/25/2020 12:00	2	
3/25/2020	13:00	0.002	0.701	21	95.8	11.9		3/25/2020 13:00	2	
3/25/2020	14:00	0.001	0.7	21	95.8	12.4		3/25/2020 14:00	1	
3/25/2020	15:00	0	0.7	20	95.8	13.4		3/25/2020 15:00	0	
3/25/2020	16:00	0.002	0.701	20	95.8	12.9		3/25/2020 16:00	2	
3/25/2020	17:00	0.003	0.7	20	95.8	12.4		3/25/2020 17:00	3	
3/25/2020	18:00	0.003	0.701	20	95.8	11.6		3/25/2020 18:00	3	
3/25/2020	19:00	0.002	0.701	20	95.8	10.7		3/25/2020 19:00	2	
3/25/2020	20:00	0	0.701	20	95.8	10		3/25/2020 20:00	0	
3/25/2020	21:00	0.001	0.701	20	95.8	9.2		3/25/2020 21:00	1	
3/25/2020	22:00	0.001	0.7	20	95.8	8		3/25/2020 22:00	1	
3/25/2020	23:00	0.003	0.701	21	95.8	9		3/25/2020 23:00	3	
3/26/2020	0:00	0.004	0.701	21	95.8	8.8		3/26/2020 0:00	4	
3/26/2020	1:00	0.004	0.7	21	95.8	7.9		3/26/2020 1:00	4	
3/26/2020	2:00	0.004	0.7	21	95.8	6.7		3/26/2020 2:00	4	
3/26/2020	3:00	0.001	0.702	21	95.8	6.7		3/26/2020 3:00	1	
3/26/2020	4:00	0	0.701	21	95.8	5.3		3/26/2020 4:00	0	
3/26/2020	5:00	0.003	0.701	21	95.8	5		3/26/2020 5:00	3	
3/26/2020	6:00	0.005	0.7	21	95.8	4.6		3/26/2020 6:00	5	
3/26/2020	7:00	0.005	0.701	22	95.8	6		3/26/2020 7:00	5	
3/26/2020	8:00	0.005	0.701	20	95.8	9.4		3/26/2020 8:00	5	
3/26/2020	9:00	0.003	0.701	19	95.8	10.6		3/26/2020 9:00	3	
3/26/2020	10:00	0.001	0.701	19	95.8	11.6		3/26/2020 10:00	1	
3/26/2020	11:00	0	0.701	20	95.8	12.5		3/26/2020 11:00	0	
3/26/2020	12:00	0.001	0.7	20	95.8	13.5		3/26/2020 12:00	1	
3/26/2020	13:00	0.001	0.7	18	95.8	13.5		3/26/2020 13:00	1	
3/26/2020	14:00	-0.001	0.7	17	95.8	14.7		3/26/2020 14:00	-1	
3/26/2020	15:00	0.002	0.7	19	95.8	14.6		3/26/2020 15:00	2	
3/26/2020	16:00	0.003	0.7	21	95.8	13.8		3/26/2020 16:00	3	
3/26/2020	17:00	0.003	0.7	20	95.8	13.6		3/26/2020 17:00	3	
3/26/2020	18:00	0.003	0.701	20	95.8	13.1		3/26/2020 18:00	3	
3/26/2020	19:00	0.005	0.702	20	95.8	12		3/26/2020 19:00	5	
3/26/2020	20:00	0.006	0.7	20	95.8	11.5		3/26/2020 20:00	6	
3/26/2020	21:00	0.004	0.701	21	95.8	11.1		3/26/2020 21:00	4	
3/26/2020	22:00	0.005	0.701	22	95.8	10.7		3/26/2020 22:00	5	
3/26/2020	23:00	0.004	0.701	23	95.8	10.4		3/26/2020 23:00	4	
3/27/2020	0:00	0.003	0.7	23	95.8	10.5		3/27/2020 0:00	3	
3/27/2020	1:00	0.002	0.7	22	95.8	10		3/27/2020 1:00	2	
3/27/2020	2:00	0.002	0.701	22	95.8	9.8		3/27/2020 2:00	2	
3/27/2020	3:00	0.003	0.7	22	95.8	9		3/27/2020 3:00	3	
3/27/2020	4:00	0.006	0.7	22	95.8	7.7		3/27/2020 4:00	6	
3/27/2020	5:00	0.007	0.701	22	95.8	7.1		3/27/2020 5:00	7	
3/27/2020	6:00	0.01	0.701	22	95.8	7.2		3/27/2020 6:00	10	
3/27/2020	7:00	0.01	0.701	23	95.8	7.7		3/27/2020 7:00	10	
3/27/2020	8:00	0.006	0.701	21	95.8	10.5		3/27/2020 8:00	6	
3/27/2020	9:00	0.005	0.7	20	95.8	11.8		3/27/2020 9:00	5	
3/27/2020	10:00	0.006	0.701	19	95.8	12.8		3/27/2020 10:00	6	
3/27/2020	11:00	0.008	0.701	20	95.8	13.6		3/27/2020 11:00	8	
3/27/2020	12:00	0.008	0.701	21	95.8	14.1		3/27/2020 12:00	8	
3/27/2020	13:00	0.009	0.7	21	95.8	14.1		3/27/2020 13:00	9	
3/27/2020	14:00	0.01	0.7	21	95.8	14.5		3/27/2020 14:00	10	
3/27/2020	15:00	0.009	0.7	21	95.8	14.6		3/27/2020 15:00	9	
3/27/2020	16:00	0.01	0.701	21	95.8	13.8		3/27/2020 16:00	10	
3/27/2020	17:00	0.01	0.701	21	95.8	13.7		3/27/2020 17:00	10	
3/27/2020	18:00	0.01	0.701	22	95.8	13		3/27/2020 18:00	10	
3/27/2020	19:00	0.014	0.701	25	95.8	12		3/27/2020 19:00	14	
3/27/2020	20:00	0.013	0.7	25	95.8	11.9		3/27/2020 20:00	13	
3/27/2020	21:00	0.012	0.701	25	95.8	12		3/27/2020 21:00	12	
3/27/2020	22:00	0.015	0.7	25	95.8	11.3		3/27/2020 22:00	15	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/27/2020	23:00	0.014	0.701	26	95.8	11.1		3/27/2020 23:00	14	
3/28/2020	0:00	0.011	0.702	26	95.8	11.4		3/28/2020 0:00	11	
3/28/2020	1:00	0.012	0.701	27	95.8	11.6		3/28/2020 1:00	12	
3/28/2020	2:00	0.013	0.701	27	95.8	11.9		3/28/2020 2:00	13	
3/28/2020	3:00	0.012	0.7	27	95.8	12		3/28/2020 3:00	12	
3/28/2020	4:00	0.026	0.7	26	95.8	11.9		3/28/2020 4:00	26	
3/28/2020	5:00	0.013	0.701	27	95.8	11.4		3/28/2020 5:00	13	
3/28/2020	6:00	0.012	0.702	29	95.8	11		3/28/2020 6:00	12	
3/28/2020	7:00	0.01	0.701	28	95.8	10.5		3/28/2020 7:00	10	
3/28/2020	8:00	0.012	0.701	29	95.8	10.4		3/28/2020 8:00	12	
3/28/2020	9:00	0.012	0.7	29	95.8	11.5		3/28/2020 9:00	12	
3/28/2020	10:00	0.011	0.7	28	95.8	11.8		3/28/2020 10:00	11	
3/28/2020	11:00	0.011	0.7	28	95.8	12.8		3/28/2020 11:00	11	
3/28/2020	12:00	0.008	0.7	25	95.8	15		3/28/2020 12:00	8	
3/28/2020	13:00	0.007	0.701	25	95.8	14		3/28/2020 13:00	7	
3/28/2020	14:00	0.008	0.701	25	95.8	13.5		3/28/2020 14:00	8	
3/28/2020	15:00	0.007	0.701	25	95.8	13.7		3/28/2020 15:00	7	
3/28/2020	16:00	0.008	0.7	25	95.8	14		3/28/2020 16:00	8	
3/28/2020	17:00	0.009	0.701	26	95.8	13.2		3/28/2020 17:00	9	
3/28/2020	18:00	0.008	0.702	27	95.8	12.1		3/28/2020 18:00	8	
3/28/2020	19:00	0.006	0.7	27	95.8	11.6		3/28/2020 19:00	6	
3/28/2020	20:00	0.007	0.701	27	95.8	11.3		3/28/2020 20:00	7	
3/28/2020	21:00	0.008	0.7	27	95.8	11.2		3/28/2020 21:00	8	
3/28/2020	22:00	0.009	0.702	27	95.8	11.2		3/28/2020 22:00	9	
3/28/2020	23:00	0.009	0.702	28	95.8	11.6		3/28/2020 23:00	9	
3/29/2020	0:00	0.008	0.7	27	95.8	11.6		3/29/2020 0:00	8	
3/29/2020	1:00	0.007	0.7	28	95.8	11.2		3/29/2020 1:00	7	
3/29/2020	2:00	0.006	0.702	28	95.8	11.2		3/29/2020 2:00	6	
3/29/2020	3:00	0.006	0.7	28	95.8	11.4		3/29/2020 3:00	6	
3/29/2020	4:00	0.008	0.7	28	95.8	11.2		3/29/2020 4:00	8	
3/29/2020	5:00	0.01	0.702	28	95.8	11.3		3/29/2020 5:00	10	
3/29/2020	6:00	0.009	0.701	28	95.8	11.3		3/29/2020 6:00	9	
3/29/2020	7:00	0.007	0.7	28	95.8	11.1		3/29/2020 7:00	7	
3/29/2020	8:00	0.008	0.7	28	95.8	11.5		3/29/2020 8:00	8	
3/29/2020	9:00	0.007	0.702	27	95.8	12.5		3/29/2020 9:00	7	
3/29/2020	10:00	0.007	0.702	26	95.8	13.2		3/29/2020 10:00	7	
3/29/2020	11:00	0.006	0.701	26	95.8	15.8		3/29/2020 11:00	6	
3/29/2020	12:00	0.005	0.7	24	95.8	16.7		3/29/2020 12:00	5	
3/29/2020	13:00	0.004	0.701	24	95.8	16.1		3/29/2020 13:00	4	
3/29/2020	14:00	0.003	0.701	26	95.8	16.1		3/29/2020 14:00	3	
3/29/2020	15:00	0.004	0.701	27	95.8	15.6		3/29/2020 15:00	4	
3/29/2020	16:00	0.004	0.701	26	95.8	16.1		3/29/2020 16:00	4	
3/29/2020	17:00	0.005	0.7	26	95.8	15.9		3/29/2020 17:00	5	
3/29/2020	18:00	0.005	0.701	26	95.8	14.7		3/29/2020 18:00	5	
3/29/2020	19:00	0.003	0.702	28	95.8	13.1		3/29/2020 19:00	3	
3/29/2020	20:00	0.001	0.701	28	95.8	12.5		3/29/2020 20:00	1	
3/29/2020	21:00	0.001	0.702	28	95.8	12.4		3/29/2020 21:00	1	
3/29/2020	22:00	0.001	0.701	28	95.8	12.1		3/29/2020 22:00	1	
3/29/2020	23:00	0.001	0.701	28	95.8	12		3/29/2020 23:00	1	
3/30/2020	0:00	0.002	0.701	28	95.8	11.4		3/30/2020 0:00	2	
3/30/2020	1:00	0.002	0.701	27	95.8	11.6		3/30/2020 1:00	2	
3/30/2020	2:00	0.003	0.7	26	95.8	10.9		3/30/2020 2:00	3	
3/30/2020	3:00	0.003	0.701	27	95.8	10.6		3/30/2020 3:00	3	
3/30/2020	4:00	0.001	0.701	26	95.8	11.7		3/30/2020 4:00	1	
3/30/2020	5:00	0.003	0.701	25	95.8	11.8		3/30/2020 5:00	3	
3/30/2020	6:00	0.003	0.701	24	95.8	11.9		3/30/2020 6:00	3	
3/30/2020	7:00	0.004	0.701	24	95.8	12.2		3/30/2020 7:00	4	
3/30/2020	8:00	0.002	0.7	24	95.8	13.2		3/30/2020 8:00	2	
3/30/2020	9:00	0	0.7	22	95.8	14.6		3/30/2020 9:00	0	
3/30/2020	10:00	0	0.701	22	95.8	15.1		3/30/2020 10:00	0	
3/30/2020	11:00	0.001	0.7	22	95.8	15.8		3/30/2020 11:00	1	
3/30/2020	12:00	0.001	0.701	23	95.8	15.8		3/30/2020 12:00	1	
3/30/2020	13:00	0.003	0.7	23	95.8	16.4		3/30/2020 13:00	3	
3/30/2020	14:00	0.004	0.7	23	95.8	16.7		3/30/2020 14:00	4	
3/30/2020	15:00	0.001	0.7	23	95.8	16.5		3/30/2020 15:00	1	
3/30/2020	16:00	0.002	0.7	24	95.8	15.9		3/30/2020 16:00	2	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/30/2020	17:00	0.003	0.7	25	95.8	15.2		3/30/2020 17:00	3	
3/30/2020	18:00	0.004	0.701	27	95.8	14.4		3/30/2020 18:00	4	
3/30/2020	19:00	0.004	0.7	27	95.8	13.3		3/30/2020 19:00	4	
3/30/2020	20:00	0.003	0.701	28	95.8	12.8		3/30/2020 20:00	3	
3/30/2020	21:00	0.002	0.702	28	95.8	12.4		3/30/2020 21:00	2	
3/30/2020	22:00	0.002	0.701	27	95.8	12.2		3/30/2020 22:00	2	
3/30/2020	23:00	0.002	0.7	28	95.8	12		3/30/2020 23:00	2	
3/31/2020	0:00	0.001	0.701	27	95.8	11.6		3/31/2020 0:00	1	
3/31/2020	1:00	0.003	0.7	27	95.8	10.8		3/31/2020 1:00	3	
3/31/2020	2:00	0.004	0.701	27	95.8	10.4		3/31/2020 2:00	4	
3/31/2020	3:00	0.005	0.701	28	95.8	11.1		3/31/2020 3:00	5	
3/31/2020	4:00	0.004	0.701	29	95.8	12.1		3/31/2020 4:00	4	
3/31/2020	5:00	0.002	0.7	29	95.8	12.2		3/31/2020 5:00	2	
3/31/2020	6:00	0.003	0.7	29	95.8	11.8		3/31/2020 6:00	3	
3/31/2020	7:00	0.003	0.701	28	95.8	12		3/31/2020 7:00	3	
3/31/2020	8:00	0.004	0.7	29	95.8	12.9		3/31/2020 8:00	4	
3/31/2020	9:00	0.004	0.701	29	95.8	13.3		3/31/2020 9:00	4	
3/31/2020	10:00	0	0.7	28	95.8	15.1		3/31/2020 10:00	0	
3/31/2020	11:00	-0.002	0.7	27	95.8	16.2		3/31/2020 11:00	-2	
3/31/2020	12:00	0.001	0.7	26	95.8	17.4		3/31/2020 12:00	1	
3/31/2020	13:00	0.002	0.7	28	95.8	17.4		3/31/2020 13:00	2	
3/31/2020	14:00	0.002	0.7	28	95.8	17.7		3/31/2020 14:00	2	
3/31/2020	15:00	0.001	0.7	28	95.8	17.6		3/31/2020 15:00	1	
3/31/2020	16:00	0.001	0.7	28	95.8	17.7		3/31/2020 16:00	1	
3/31/2020	17:00	0.003	0.7	28	95.8	16.8		3/31/2020 17:00	3	
3/31/2020	18:00	0.006	0.701	28	95.8	15.1		3/31/2020 18:00	6	
3/31/2020	19:00	0.004	0.7	29	95.8	13.6		3/31/2020 19:00	4	
3/31/2020	20:00	0.001	0.702	30	95.8	12.7		3/31/2020 20:00	1	
3/31/2020	21:00	0.001	0.702	30	95.8	12.3		3/31/2020 21:00	1	
3/31/2020	22:00	0.002	0.702	29	95.8	11.8		3/31/2020 22:00	2	
3/31/2020	23:00	0.004	0.701	29	95.8	11.4		3/31/2020 23:00	4	
4/1/2020	0:00	0.005	0.701	29	95.8	12.2		4/1/2020 0:00	5	
4/1/2020	1:00	0.005	0.702	28	95.8	12.2		4/1/2020 1:00	5	
4/1/2020	2:00	0.005	0.702	23	95.8	11.6		4/1/2020 2:00	5	
4/1/2020	3:00	0.005	0.7	22	95.8	11.1		4/1/2020 3:00	5	
4/1/2020	4:00	0.002	0.701	22	95.8	10.4		4/1/2020 4:00	2	
4/1/2020	5:00	0.002	0.7	24	95.8	10.4		4/1/2020 5:00	2	
4/1/2020	6:00	0.007	0.701	23	95.8	10.2		4/1/2020 6:00	7	
4/1/2020	7:00	0.006	0.7	22	95.8	10.6		4/1/2020 7:00	6	
4/1/2020	8:00	0.004	0.701	20	95.8	11.5		4/1/2020 8:00	4	
4/1/2020	9:00	0.002	0.701	19	95.8	12.5		4/1/2020 9:00	2	
4/1/2020	10:00	0.002	0.7	18	95.8	13.6		4/1/2020 10:00	2	
4/1/2020	11:00	0.005	0.701	17	95.8	14.9		4/1/2020 11:00	5	
4/1/2020	12:00	0.004	0.7	17	95.8	15.7		4/1/2020 12:00	4	
4/1/2020	13:00	0.003	0.701	18	95.8	16.1		4/1/2020 13:00	3	
4/1/2020	14:00	0.003	0.701	19	95.8	16.5		4/1/2020 14:00	3	
4/1/2020	15:00	0.005	0.701	19	95.8	16.6		4/1/2020 15:00	5	
4/1/2020	16:00	0.007	0.701	19	95.8	16.5		4/1/2020 16:00	7	
4/1/2020	17:00	0.006	0.701	19	95.8	16.3		4/1/2020 17:00	6	
4/1/2020	18:00	0.005	0.7	20	95.8	15.2		4/1/2020 18:00	5	
4/1/2020	19:00	0.004	0.7	21	95.8	13.8		4/1/2020 19:00	4	
4/1/2020	20:00	0.006	0.701	22	95.8	12.7		4/1/2020 20:00	6	
4/1/2020	21:00	0.007	0.702	22	95.8	12		4/1/2020 21:00	7	
4/1/2020	22:00	0.006	0.701	23	95.8	12		4/1/2020 22:00	6	
4/1/2020	23:00	0.007	0.701	22	95.8	11.8		4/1/2020 23:00	7	
4/2/2020	0:00	0.008	0.7	21	95.8	11.1		4/2/2020 0:00	8	
4/2/2020	1:00	0.007	0.701	20	95.8	10.4		4/2/2020 1:00	7	
4/2/2020	2:00	0.006	0.7	21	95.8	9.4		4/2/2020 2:00	6	
4/2/2020	3:00	0.005	0.7	21	95.8	9.2		4/2/2020 3:00	5	
4/2/2020	4:00	0.006	0.7	21	95.8	8.9		4/2/2020 4:00	6	
4/2/2020	5:00	0.007	0.7	21	95.8	8.7		4/2/2020 5:00	7	
4/2/2020	6:00	0.006	0.7	21	95.8	8.6		4/2/2020 6:00	6	
4/2/2020	7:00	0.002	0.7	21	95.8	9.7		4/2/2020 7:00	2	
4/2/2020	8:00	0.001	0.7	19	95.8	11.3		4/2/2020 8:00	1	
4/2/2020	9:00	0.003	0.701	18	95.8	12.7		4/2/2020 9:00	3	
4/2/2020	10:00	0.003	0.7	17	95.8	14.3		4/2/2020 10:00	3	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/2/2020	11:00	0.001	0.7	15	95.8	15.5		4/2/2020 11:00	1	
4/2/2020	12:00	0.001	0.7	15	95.8	16.1		4/2/2020 12:00	1	
4/2/2020	13:00	0.002	0.7	16	95.8	16.8		4/2/2020 13:00	2	
4/2/2020	14:00	0.004	0.7	18	95.8	16.9		4/2/2020 14:00	4	
4/2/2020	15:00	0.006	0.7	16	95.8	16.8		4/2/2020 15:00	6	
4/2/2020	16:00	0.005	0.7	17	95.8	16.7		4/2/2020 16:00	5	
4/2/2020	17:00	0.005	0.702	18	95.8	16.5		4/2/2020 17:00	5	
4/2/2020	18:00	0.007	0.701	19	95.8	15.3		4/2/2020 18:00	7	
4/2/2020	19:00	0.007	0.701	19	95.8	13.9		4/2/2020 19:00	7	
4/2/2020	20:00	0.004	0.7	18	95.8	12.9		4/2/2020 20:00	4	
4/2/2020	21:00	0.003	0.701	20	95.8	12.3		4/2/2020 21:00	3	
4/2/2020	22:00	0.006	0.702	21	95.8	12.4		4/2/2020 22:00	6	
4/2/2020	23:00	0.007	0.701	21	95.8	10.7		4/2/2020 23:00	7	
4/3/2020	0:00	0.008	0.701	22	95.8	10.4		4/3/2020 0:00	8	
4/3/2020	1:00	0.008	0.7	21	95.8	9.8		4/3/2020 1:00	8	
4/3/2020	2:00	0.006	0.7	22	95.8	8.7		4/3/2020 2:00	6	
4/3/2020	3:00	0.006	0.701	23	95.8	8.9		4/3/2020 3:00	6	
4/3/2020	4:00	0.006	0.7	23	95.8	8.1		4/3/2020 4:00	6	
4/3/2020	5:00	0.007	0.7	23	95.8	7.8		4/3/2020 5:00	7	
4/3/2020	6:00	0.009	0.7	23	95.8	7.9		4/3/2020 6:00	9	
4/3/2020	7:00	0.011	0.701	22	95.8	8.9		4/3/2020 7:00	11	
4/3/2020	8:00	0.007	0.701	19	95.8	11.5		4/3/2020 8:00	7	
4/3/2020	9:00	0.002	0.701	17	95.8	13.1		4/3/2020 9:00	2	
4/3/2020	10:00	0.003	0.7	16	95.8	14		4/3/2020 10:00	3	
4/3/2020	11:00	0.002	0.7	15	95.8	15.2		4/3/2020 11:00	2	
4/3/2020	12:00	0.001	0.7	15	95.8	15.8		4/3/2020 12:00	1	
4/3/2020	13:00	0.005	0.7	17	95.8	15.9		4/3/2020 13:00	5	
4/3/2020	14:00	0.006	0.7	19	95.8	15.9		4/3/2020 14:00	6	
4/3/2020	15:00	0.006	0.701	20	95.8	16.1		4/3/2020 15:00	6	
4/3/2020	16:00	0.007	0.7	20	95.8	15.9		4/3/2020 16:00	7	
4/3/2020	17:00	0.006	0.701	21	95.8	15.3		4/3/2020 17:00	6	
4/3/2020	18:00	0.005	0.7	22	95.8	14.1		4/3/2020 18:00	5	
4/3/2020	19:00	0.005	0.7	22	95.8	12.7		4/3/2020 19:00	5	
4/3/2020	20:00	0.004	0.702	23	95.8	11.6		4/3/2020 20:00	4	
4/3/2020	21:00	0.003	0.702	22	95.8	11.1		4/3/2020 21:00	3	
4/3/2020	22:00	0.003	0.701	22	95.8	10.8		4/3/2020 22:00	3	
4/3/2020	23:00	0.004	0.701	22	95.8	10.5		4/3/2020 23:00	4	
4/4/2020	0:00	0.007	0.701	23	95.8	10		4/4/2020 0:00	7	
4/4/2020	1:00	0.008	0.7	23	95.8	9.6		4/4/2020 1:00	8	
4/4/2020	2:00	0.006	0.7	23	95.8	9.5		4/4/2020 2:00	6	
4/4/2020	3:00	0.004	0.701	23	95.8	9.6		4/4/2020 3:00	4	
4/4/2020	4:00	0.003	0.701	24	95.8	9.7		4/4/2020 4:00	3	
4/4/2020	5:00	0.003	0.7	25	95.8	9.8		4/4/2020 5:00	3	
4/4/2020	6:00	0.003	0.7	25	95.8	9.9		4/4/2020 6:00	3	
4/4/2020	7:00	0.002	0.7	26	95.8	10.4		4/4/2020 7:00	2	
4/4/2020	8:00	0.002	0.701	26	95.8	11.2		4/4/2020 8:00	2	
4/4/2020	9:00	0.004	0.701	25	95.8	11.5		4/4/2020 9:00	4	
4/4/2020	10:00	0.004	0.701	23	95.8	12.1		4/4/2020 10:00	4	
4/4/2020	11:00	0.003	0.701	27	95.8	11.8		4/4/2020 11:00	3	
4/4/2020	12:00	0.002	0.701	30	95.8	12.8		4/4/2020 12:00	2	
4/4/2020	13:00	0.001	0.7	30	95.8	13.8		4/4/2020 13:00	1	
4/4/2020	14:00	0.001	0.7	30	95.8	14.2		4/4/2020 14:00	1	
4/4/2020	15:00	-0.001	0.701	31	95.8	14.1		4/4/2020 15:00	-1	
4/4/2020	16:00	-0.001	0.701	31	95.8	13.4		4/4/2020 16:00	-1	
4/4/2020	17:00	-0.002	0.701	32	95.8	13.2		4/4/2020 17:00	-2	
4/4/2020	18:00	-0.001	0.7	32	95.8	13		4/4/2020 18:00	-1	
4/4/2020	19:00	0.002	0.701	31	95.8	12.4		4/4/2020 19:00	2	
4/4/2020	20:00	0.004	0.7	31	95.8	12.3		4/4/2020 20:00	4	
4/4/2020	21:00	0.007	0.7	30	95.8	12.3		4/4/2020 21:00	7	
4/4/2020	22:00	0.008	0.7	30	95.8	12.3		4/4/2020 22:00	8	
4/4/2020	23:00	0.005	0.7	29	95.8	12.4		4/4/2020 23:00	5	
4/5/2020	0:00	0.003	0.7	29	95.8	12.3		4/5/2020 0:00	3	
4/5/2020	1:00	0.004	0.7	28	95.8	11.9		4/5/2020 1:00	4	
4/5/2020	2:00	0.004	0.702	28	95.8	12.1		4/5/2020 2:00	4	
4/5/2020	3:00	0.004	0.701	26	95.8	12.6		4/5/2020 3:00	4	
4/5/2020	4:00	0.004	0.701	27	95.8	12.3		4/5/2020 4:00	4	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/5/2020	5:00	0.002	0.7	28	95.8	12.3		4/5/2020 5:00	2	
4/5/2020	6:00	0.001	0.701	30	95.8	11.8		4/5/2020 6:00	1	
4/5/2020	7:00	0.001	0.701	30	95.8	11.8		4/5/2020 7:00	1	
4/5/2020	8:00	0.001	0.701	31	95.8	11.6		4/5/2020 8:00	1	
4/5/2020	9:00	0.002	0.7	30	95.8	11		4/5/2020 9:00	2	
4/5/2020	10:00	0.002	0.701	30	95.8	10.6		4/5/2020 10:00	2	
4/5/2020	11:00	0.003	0.701	30	95.8	11.1		4/5/2020 11:00	3	
4/5/2020	12:00	0.004	0.7	27	95.8	11.7		4/5/2020 12:00	4	
4/5/2020	13:00	0.001	0.7	26	95.8	12.2		4/5/2020 13:00	1	
4/5/2020	14:00	0	0.7	24	95.8	12.6		4/5/2020 14:00	0	
4/5/2020	15:00	0.003	0.7	23	95.8	12.6		4/5/2020 15:00	3	
4/5/2020	16:00	0.002	0.7	22	95.8	12.8		4/5/2020 16:00	2	
4/5/2020	17:00	0.002	0.701	23	95.8	11.8		4/5/2020 17:00	2	
4/5/2020	18:00	0.003	0.701	22	95.8	12.1		4/5/2020 18:00	3	
4/5/2020	19:00	0.002	0.701	22	95.8	11.3		4/5/2020 19:00	2	
4/5/2020	20:00	0.002	0.701	22	95.8	10.9		4/5/2020 20:00	2	
4/5/2020	21:00	0.002	0.7	21	95.8	10.7		4/5/2020 21:00	2	
4/5/2020	22:00	0.003	0.701	21	95.8	10.6		4/5/2020 22:00	3	
4/5/2020	23:00	0.003	0.701	22	95.8	10		4/5/2020 23:00	3	
4/6/2020	0:00	0.004	0.701	22	95.8	9		4/6/2020 0:00	4	
4/6/2020	1:00	0.005	0.701	23	95.8	7.8		4/6/2020 1:00	5	
4/6/2020	2:00	0.003	0.701	22	95.8	7		4/6/2020 2:00	3	
4/6/2020	3:00	0.003	0.701	22	95.8	6.4		4/6/2020 3:00	3	
4/6/2020	4:00	0.005	0.7	22	95.8	6.5		4/6/2020 4:00	5	
4/6/2020	5:00	0.006	0.7	22	95.8	6.4		4/6/2020 5:00	6	
4/6/2020	6:00	0.006	0.701	22	95.8	6.2		4/6/2020 6:00	6	
4/6/2020	7:00	0.004	0.701	23	95.8	7.8		4/6/2020 7:00	4	
4/6/2020	8:00	0.004	0.701	23	95.8	9.7		4/6/2020 8:00	4	
4/6/2020	9:00	0.005	0.701	22	95.8	10.9		4/6/2020 9:00	5	
4/6/2020	10:00	0.004	0.7	21	95.8	13		4/6/2020 10:00	4	
4/6/2020	11:00	0.002	0.701	21	95.8	12.3		4/6/2020 11:00	2	
4/6/2020	12:00	0.002	0.701	22	95.8	12.1		4/6/2020 12:00	2	
4/6/2020	13:00	0.995	0	24	90.1	11.1	L	4/6/2020 13:00	995	Power Failure or Processor Reset
4/6/2020	14:00	0.995	0	30	95.8	10	M	4/6/2020 14:00	995	Routine Maintenance
4/6/2020	15:00	0.004	0.7	30	95.8	9		4/6/2020 15:00	4	
4/6/2020	16:00	0.004	0.701	28	95.8	9		4/6/2020 16:00	4	
4/6/2020	17:00	0.001	0.7	26	95.8	9.4		4/6/2020 17:00	1	
4/6/2020	18:00	0.001	0.701	26	95.8	9.6		4/6/2020 18:00	1	
4/6/2020	19:00	0.004	0.7	27	95.8	9.2		4/6/2020 19:00	4	
4/6/2020	20:00	0.005	0.701	26	95.8	8.4		4/6/2020 20:00	5	
4/6/2020	21:00	0.007	0.701	26	95.8	8.1		4/6/2020 21:00	7	
4/6/2020	22:00	0.012	0.7	25	95.8	7.5		4/6/2020 22:00	12	
4/6/2020	23:00	0.013	0.701	25	95.8	7		4/6/2020 23:00	13	
4/7/2020	0:00	0.011	0.701	24	95.8	6.4		4/7/2020 0:00	11	
4/7/2020	1:00	0.009	0.701	25	95.8	6.2		4/7/2020 1:00	9	
4/7/2020	2:00	0.009	0.7	25	95.8	6.3		4/7/2020 2:00	9	
4/7/2020	3:00	0.007	0.701	25	95.8	6.2		4/7/2020 3:00	7	
4/7/2020	4:00	0.006	0.701	25	95.8	5.9		4/7/2020 4:00	6	
4/7/2020	5:00	0.007	0.701	24	95.8	5.5		4/7/2020 5:00	7	
4/7/2020	6:00	0.008	0.701	24	95.8	5.4		4/7/2020 6:00	8	
4/7/2020	7:00	0.007	0.701	27	95.8	7.4		4/7/2020 7:00	7	
4/7/2020	8:00	0.003	0.7	28	95.8	10.7		4/7/2020 8:00	3	
4/7/2020	9:00	0.003	0.7	24	95.8	11.8		4/7/2020 9:00	3	
4/7/2020	10:00	0.005	0.701	23	95.8	12.7		4/7/2020 10:00	5	
4/7/2020	11:00	0.007	0.701	24	95.8	13.5		4/7/2020 11:00	7	
4/7/2020	12:00	0.006	0.7	23	95.8	14.9		4/7/2020 12:00	6	
4/7/2020	13:00	0.006	0.7	21	95.8	15.6		4/7/2020 13:00	6	
4/7/2020	14:00	0.005	0.701	20	95.8	16.4		4/7/2020 14:00	5	
4/7/2020	15:00	0.006	0.7	23	95.8	16.7		4/7/2020 15:00	6	
4/7/2020	16:00	0.006	0.7	23	95.8	16.1		4/7/2020 16:00	6	
4/7/2020	17:00	0.002	0.701	22	95.8	15.6		4/7/2020 17:00	2	
4/7/2020	18:00	0.001	0.7	24	95.8	15.3		4/7/2020 18:00	1	
4/7/2020	19:00	0.001	0.702	24	95.8	14.4		4/7/2020 19:00	1	
4/7/2020	20:00	0.002	0.701	24	95.8	13		4/7/2020 20:00	2	
4/7/2020	21:00	0.003	0.701	24	95.8	12.6		4/7/2020 21:00	3	
4/7/2020	22:00	0.003	0.7	25	95.8	12.2		4/7/2020 22:00	3	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/7/2020	23:00	0.003	0.7	25	95.8	12.1		4/7/2020 23:00	3	
4/8/2020	0:00	0.005	0.702	25	95.8	11		4/8/2020 0:00	5	
4/8/2020	1:00	0.007	0.701	25	95.8	10.3		4/8/2020 1:00	7	
4/8/2020	2:00	0.007	0.702	26	95.8	10.7		4/8/2020 2:00	7	
4/8/2020	3:00	0.006	0.701	27	95.8	10.7		4/8/2020 3:00	6	
4/8/2020	4:00	0.006	0.701	28	95.8	11.2		4/8/2020 4:00	6	
4/8/2020	5:00	0.007	0.702	28	95.8	11		4/8/2020 5:00	7	
4/8/2020	6:00	0.008	0.701	28	95.8	10.5		4/8/2020 6:00	8	
4/8/2020	7:00	0.008	0.701	28	95.8	11.1		4/8/2020 7:00	8	
4/8/2020	8:00	0.007	0.701	28	95.8	12.1		4/8/2020 8:00	7	
4/8/2020	9:00	0.006	0.7	27	95.8	12.4		4/8/2020 9:00	6	
4/8/2020	10:00	0.007	0.7	27	95.8	13.4		4/8/2020 10:00	7	
4/8/2020	11:00	0.007	0.7	27	95.8	13.8		4/8/2020 11:00	7	
4/8/2020	12:00	0.009	0.701	27	95.8	13.8		4/8/2020 12:00	9	
4/8/2020	13:00	0.007	0.7	27	95.8	14.4		4/8/2020 13:00	7	
4/8/2020	14:00	0.004	0.7	27	95.8	15.6		4/8/2020 14:00	4	
4/8/2020	15:00	0.006	0.701	26	95.8	16.4		4/8/2020 15:00	6	
4/8/2020	16:00	0.007	0.7	26	95.8	14.8		4/8/2020 16:00	7	
4/8/2020	17:00	0.005	0.701	27	95.8	14.2		4/8/2020 17:00	5	
4/8/2020	18:00	0.004	0.701	27	95.8	13.9		4/8/2020 18:00	4	
4/8/2020	19:00	0.004	0.701	27	95.8	12.7		4/8/2020 19:00	4	
4/8/2020	20:00	0.006	0.701	28	95.8	12.2		4/8/2020 20:00	6	
4/8/2020	21:00	0.007	0.702	28	95.8	12		4/8/2020 21:00	7	
4/8/2020	22:00	0.004	0.7	28	95.8	12.4		4/8/2020 22:00	4	
4/8/2020	23:00	0.005	0.701	28	95.8	12.4		4/8/2020 23:00	5	
4/9/2020	0:00	0.003	0.7	27	95.8	12.3		4/9/2020 0:00	3	
4/9/2020	1:00	0.001	0.701	27	95.8	12.4		4/9/2020 1:00	1	
4/9/2020	2:00	0.002	0.701	28	95.8	12.5		4/9/2020 2:00	2	
4/9/2020	3:00	0.003	0.701	28	95.8	12.5		4/9/2020 3:00	3	
4/9/2020	4:00	0.003	0.701	28	95.8	12.5		4/9/2020 4:00	3	
4/9/2020	5:00	0.002	0.701	28	95.8	12.5		4/9/2020 5:00	2	
4/9/2020	6:00	0.002	0.7	28	95.8	12.6		4/9/2020 6:00	2	
4/9/2020	7:00	0.001	0.7	28	95.8	13		4/9/2020 7:00	1	
4/9/2020	8:00	0	0.701	26	95.8	13.9		4/9/2020 8:00	0	
4/9/2020	9:00	0	0.7	26	95.8	14.3		4/9/2020 9:00	0	
4/9/2020	10:00	0.002	0.702	26	95.8	14.9		4/9/2020 10:00	2	
4/9/2020	11:00	0.003	0.701	26	95.8	16.6		4/9/2020 11:00	3	
4/9/2020	12:00	0.002	0.701	25	95.8	16.5		4/9/2020 12:00	2	
4/9/2020	13:00	0	0.701	25	95.8	16.2		4/9/2020 13:00	0	
4/9/2020	14:00	-0.002	0.7	25	95.8	17.4		4/9/2020 14:00	-2	
4/9/2020	15:00	0.001	0.7	26	95.8	17.1		4/9/2020 15:00	1	
4/9/2020	16:00	0.005	0.701	28	95.8	16.4		4/9/2020 16:00	5	
4/9/2020	17:00	0.006	0.7	28	95.8	17		4/9/2020 17:00	6	
4/9/2020	18:00	0.006	0.7	28	95.8	15.7		4/9/2020 18:00	6	
4/9/2020	19:00	0.004	0.701	29	95.8	13.9		4/9/2020 19:00	4	
4/9/2020	20:00	0.003	0.701	29	95.8	13.1		4/9/2020 20:00	3	
4/9/2020	21:00	0.003	0.702	30	95.8	12.9		4/9/2020 21:00	3	
4/9/2020	22:00	0	0.7	31	95.8	13.1		4/9/2020 22:00	0	
4/9/2020	23:00	0.001	0.7	30	95.8	13.2		4/9/2020 23:00	1	
4/10/2020	0:00	0.003	0.701	30	95.8	13		4/10/2020 0:00	3	
4/10/2020	1:00	0.005	0.701	31	95.8	12.9		4/10/2020 1:00	5	
4/10/2020	2:00	0.007	0.701	30	95.8	13		4/10/2020 2:00	7	
4/10/2020	3:00	0.005	0.701	29	95.8	13.1		4/10/2020 3:00	5	
4/10/2020	4:00	0.003	0.701	28	95.8	13.1		4/10/2020 4:00	3	
4/10/2020	5:00	0.002	0.7	28	95.8	13.1		4/10/2020 5:00	2	
4/10/2020	6:00	0.002	0.701	29	95.8	12.6		4/10/2020 6:00	2	
4/10/2020	7:00	0.003	0.7	29	95.8	13.3		4/10/2020 7:00	3	
4/10/2020	8:00	0.004	0.7	28	95.8	14.6		4/10/2020 8:00	4	
4/10/2020	9:00	0.005	0.7	27	95.8	14.6		4/10/2020 9:00	5	
4/10/2020	10:00	0.005	0.701	27	95.8	16.2		4/10/2020 10:00	5	
4/10/2020	11:00	0.003	0.7	26	95.8	17.1		4/10/2020 11:00	3	
4/10/2020	12:00	0.004	0.701	27	95.8	18.1		4/10/2020 12:00	4	
4/10/2020	13:00	0.006	0.701	27	95.8	18.1		4/10/2020 13:00	6	
4/10/2020	14:00	0.006	0.7	27	95.8	17.9		4/10/2020 14:00	6	
4/10/2020	15:00	0.004	0.7	26	95.8	17.6		4/10/2020 15:00	4	
4/10/2020	16:00	0.004	0.701	26	95.8	16.8		4/10/2020 16:00	4	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/10/2020	17:00	0.005	0.701	26	95.8	16.1		4/10/2020 17:00	5	
4/10/2020	18:00	0.005	0.701	27	95.8	15		4/10/2020 18:00	5	
4/10/2020	19:00	0.006	0.7	27	95.8	13.8		4/10/2020 19:00	6	
4/10/2020	20:00	0.006	0.701	28	95.8	13		4/10/2020 20:00	6	
4/10/2020	21:00	0.006	0.702	29	95.8	12.6		4/10/2020 21:00	6	
4/10/2020	22:00	0.005	0.702	28	95.8	12.3		4/10/2020 22:00	5	
4/10/2020	23:00	0.005	0.702	29	95.8	12		4/10/2020 23:00	5	
4/11/2020	0:00	0.005	0.702	29	95.8	12		4/11/2020 0:00	5	
4/11/2020	1:00	0.004	0.701	29	95.8	12.1		4/11/2020 1:00	4	
4/11/2020	2:00	0.005	0.702	28	95.8	11.7		4/11/2020 2:00	5	
4/11/2020	3:00	0.006	0.702	28	95.8	11.5		4/11/2020 3:00	6	
4/11/2020	4:00	0.005	0.702	29	95.8	11.6		4/11/2020 4:00	5	
4/11/2020	5:00	0.006	0.701	28	95.8	11.5		4/11/2020 5:00	6	
4/11/2020	6:00	0.005	0.7	29	95.8	11.4		4/11/2020 6:00	5	
4/11/2020	7:00	0.003	0.701	29	95.8	11.5		4/11/2020 7:00	3	
4/11/2020	8:00	0.006	0.7	28	95.8	11.6		4/11/2020 8:00	6	
4/11/2020	9:00	0.005	0.702	28	95.8	12		4/11/2020 9:00	5	
4/11/2020	10:00	0.006	0.701	28	95.8	12.4		4/11/2020 10:00	6	
4/11/2020	11:00	0.006	0.702	28	95.8	12.8		4/11/2020 11:00	6	
4/11/2020	12:00	0.004	0.701	28	95.8	13.2		4/11/2020 12:00	4	
4/11/2020	13:00	0.002	0.7	28	95.8	13.5		4/11/2020 13:00	2	
4/11/2020	14:00	0.003	0.701	28	95.8	13.7		4/11/2020 14:00	3	
4/11/2020	15:00	0.004	0.701	28	95.8	13.7		4/11/2020 15:00	4	
4/11/2020	16:00	0.003	0.701	28	95.8	13.6		4/11/2020 16:00	3	
4/11/2020	17:00	0.002	0.701	28	95.8	13		4/11/2020 17:00	2	
4/11/2020	18:00	0.002	0.701	28	95.8	12.5		4/11/2020 18:00	2	
4/11/2020	19:00	0	0.702	29	95.8	12.1		4/11/2020 19:00	0	
4/11/2020	20:00	0.001	0.702	29	95.8	12		4/11/2020 20:00	1	
4/11/2020	21:00	0.004	0.702	30	95.8	11.8		4/11/2020 21:00	4	
4/11/2020	22:00	0.003	0.702	29	95.8	11.5		4/11/2020 22:00	3	
4/11/2020	23:00	0.001	0.702	30	95.8	11.3		4/11/2020 23:00	1	
4/12/2020	0:00	0.003	0.7	29	95.8	11.2		4/12/2020 0:00	3	
4/12/2020	1:00	0.006	0.701	29	95.8	11.2		4/12/2020 1:00	6	
4/12/2020	2:00	0.006	0.702	29	95.8	11.4		4/12/2020 2:00	6	
4/12/2020	3:00	0.012	0.701	28	95.8	11.6		4/12/2020 3:00	12	
4/12/2020	4:00	0.012	0.702	28	95.8	11.6		4/12/2020 4:00	12	
4/12/2020	5:00	0.011	0.702	28	95.8	11.6		4/12/2020 5:00	11	
4/12/2020	6:00	0.015	0.702	28	95.8	11.7		4/12/2020 6:00	15	
4/12/2020	7:00	0.016	0.702	28	95.8	11.9		4/12/2020 7:00	16	
4/12/2020	8:00	0.014	0.702	28	95.8	12.2		4/12/2020 8:00	14	
4/12/2020	9:00	0.013	0.701	28	95.8	12.8		4/12/2020 9:00	13	
4/12/2020	10:00	0.016	0.7	27	95.8	14		4/12/2020 10:00	16	
4/12/2020	11:00	0.015	0.7	27	95.8	14.4		4/12/2020 11:00	15	
4/12/2020	12:00	0.011	0.7	26	95.8	15.8		4/12/2020 12:00	11	
4/12/2020	13:00	0.007	0.701	26	95.8	17.2		4/12/2020 13:00	7	
4/12/2020	14:00	0.006	0.7	26	95.8	18.6		4/12/2020 14:00	6	
4/12/2020	15:00	0.009	0.7	26	95.8	18.2		4/12/2020 15:00	9	
4/12/2020	16:00	0.012	0.7	27	95.8	16.8		4/12/2020 16:00	12	
4/12/2020	17:00	0.012	0.7	27	95.8	15.8		4/12/2020 17:00	12	
4/12/2020	18:00	0.01	0.7	28	95.8	14.6		4/12/2020 18:00	10	
4/12/2020	19:00	0.012	0.7	28	95.8	13.4		4/12/2020 19:00	12	
4/12/2020	20:00	0.016	0.701	29	95.8	12.5		4/12/2020 20:00	16	
4/12/2020	21:00	0.017	0.702	28	95.8	12.3		4/12/2020 21:00	17	
4/12/2020	22:00	0.015	0.701	28	95.8	12.1		4/12/2020 22:00	15	
4/12/2020	23:00	0.014	0.702	27	95.8	12		4/12/2020 23:00	14	
4/13/2020	0:00	0.013	0.701	26	95.8	11.8		4/13/2020 0:00	13	
4/13/2020	1:00	0.013	0.7	27	95.8	11.2		4/13/2020 1:00	13	
4/13/2020	2:00	0.013	0.701	27	95.8	11.3		4/13/2020 2:00	13	
4/13/2020	3:00	0.013	0.7	27	95.8	11.7		4/13/2020 3:00	13	
4/13/2020	4:00	0.014	0.701	26	95.8	11.8		4/13/2020 4:00	14	
4/13/2020	5:00	0.017	0.701	26	95.8	11.8		4/13/2020 5:00	17	
4/13/2020	6:00	0.015	0.7	26	95.8	11.8		4/13/2020 6:00	15	
4/13/2020	7:00	0.013	0.701	26	95.8	12.1		4/13/2020 7:00	13	
4/13/2020	8:00	0.011	0.702	26	95.8	13.2		4/13/2020 8:00	11	
4/13/2020	9:00	0.01	0.701	24	95.8	15.5		4/13/2020 9:00	10	
4/13/2020	10:00	0.013	0.701	23	95.8	17		4/13/2020 10:00	13	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/13/2020	11:00	0.011	0.7	23	95.8	17.4		4/13/2020 11:00	11	
4/13/2020	12:00	0.011	0.7	24	95.8	17.7		4/13/2020 12:00	11	
4/13/2020	13:00	0.014	0.701	26	95.8	18.1		4/13/2020 13:00	14	
4/13/2020	14:00	0.015	0.7	26	95.8	18.6		4/13/2020 14:00	15	
4/13/2020	15:00	0.015	0.701	27	95.8	18.1		4/13/2020 15:00	15	
4/13/2020	16:00	0.016	0.7	26	95.8	17.2		4/13/2020 16:00	16	
4/13/2020	17:00	0.013	0.701	25	95.8	17.6		4/13/2020 17:00	13	
4/13/2020	18:00	0.013	0.7	26	95.8	16.7		4/13/2020 18:00	13	
4/13/2020	19:00	0.013	0.701	27	95.8	15.3		4/13/2020 19:00	13	
4/13/2020	20:00	0.013	0.7	28	95.8	14.1		4/13/2020 20:00	13	
4/13/2020	21:00	0.011	0.702	29	95.8	13.2		4/13/2020 21:00	11	
4/13/2020	22:00	0.013	0.7	29	95.8	12.7		4/13/2020 22:00	13	
4/13/2020	23:00	0.013	0.701	29	95.8	12.1		4/13/2020 23:00	13	
4/14/2020	0:00	0.013	0.7	29	95.8	11.3		4/14/2020 0:00	13	
4/14/2020	1:00	0.01	0.701	29	95.8	11.3		4/14/2020 1:00	10	
4/14/2020	2:00	0.008	0.702	29	95.8	11.2		4/14/2020 2:00	8	
4/14/2020	3:00	0.013	0.7	28	95.8	10.4		4/14/2020 3:00	13	
4/14/2020	4:00	0.012	0.701	29	95.8	10.4		4/14/2020 4:00	12	
4/14/2020	5:00	0.008	0.7	27	95.8	9.3		4/14/2020 5:00	8	
4/14/2020	6:00	0.012	0.7	28	95.8	9.4		4/14/2020 6:00	12	
4/14/2020	7:00	0.014	0.701	31	95.8	11.3		4/14/2020 7:00	14	
4/14/2020	8:00	0.015	0.701	31	95.8	15.1		4/14/2020 8:00	15	
4/14/2020	9:00	0.017	0.7	27	95.8	17.6		4/14/2020 9:00	17	
4/14/2020	10:00	0.015	0.7	25	95.8	18.6		4/14/2020 10:00	15	
4/14/2020	11:00	0.01	0.7	21	95.8	20.3		4/14/2020 11:00	10	
4/14/2020	12:00	0.007	0.7	17	95.8	21.9		4/14/2020 12:00	7	
4/14/2020	13:00	0.006	0.701	15	95.8	23.9		4/14/2020 13:00	6	
4/14/2020	14:00	0.003	0.701	16	95.8	24.2		4/14/2020 14:00	3	
4/14/2020	15:00	0.003	0.7	17	95.8	23.9		4/14/2020 15:00	3	
4/14/2020	16:00	0.006	0.7	17	95.8	23.2		4/14/2020 16:00	6	
4/14/2020	17:00	0.007	0.701	17	95.8	22.7		4/14/2020 17:00	7	
4/14/2020	18:00	0.007	0.701	20	95.8	21.1		4/14/2020 18:00	7	
4/14/2020	19:00	0.007	0.7	17	95.8	19.1		4/14/2020 19:00	7	
4/14/2020	20:00	0.007	0.7	19	95.8	17.5		4/14/2020 20:00	7	
4/14/2020	21:00	0.008	0.7	23	95.8	16.4		4/14/2020 21:00	8	
4/14/2020	22:00	0.009	0.701	27	95.8	14.7		4/14/2020 22:00	9	
4/14/2020	23:00	0.009	0.701	29	95.8	14.1		4/14/2020 23:00	9	
4/15/2020	0:00	0.011	0.701	29	95.8	13.3		4/15/2020 0:00	11	
4/15/2020	1:00	0.01	0.702	29	95.8	12.4		4/15/2020 1:00	10	
4/15/2020	2:00	0.01	0.701	29	95.8	12		4/15/2020 2:00	10	
4/15/2020	3:00	0.011	0.7	26	95.8	11.4		4/15/2020 3:00	11	
4/15/2020	4:00	0.012	0.701	26	95.8	10.7		4/15/2020 4:00	12	
4/15/2020	5:00	0.013	0.701	25	95.8	10.9		4/15/2020 5:00	13	
4/15/2020	6:00	0.011	0.701	24	95.8	10.2		4/15/2020 6:00	11	
4/15/2020	7:00	0.01	0.701	24	95.8	13.4		4/15/2020 7:00	10	
4/15/2020	8:00	0.01	0.701	26	95.8	16.9		4/15/2020 8:00	10	
4/15/2020	9:00	0.016	0.7	27	95.8	17.7		4/15/2020 9:00	16	
4/15/2020	10:00	0.014	0.7	27	95.8	18.2		4/15/2020 10:00	14	
4/15/2020	11:00	0.012	0.7	26	95.8	19.5		4/15/2020 11:00	12	
4/15/2020	12:00	0.014	0.7	24	95.8	21.4		4/15/2020 12:00	14	
4/15/2020	13:00	0.013	0.7	27	95.8	21.1		4/15/2020 13:00	13	
4/15/2020	14:00	0.016	0.7	27	95.8	21.2		4/15/2020 14:00	16	
4/15/2020	15:00	0.017	0.7	28	95.8	19.8		4/15/2020 15:00	17	
4/15/2020	16:00	0.019	0.7	27	95.8	19.5		4/15/2020 16:00	19	
4/15/2020	17:00	0.015	0.7	27	95.8	18		4/15/2020 17:00	15	
4/15/2020	18:00	0.014	0.7	27	95.8	15.8		4/15/2020 18:00	14	
4/15/2020	19:00	0.012	0.701	29	95.8	13.6		4/15/2020 19:00	12	
4/15/2020	20:00	0.009	0.7	29	95.8	13		4/15/2020 20:00	9	
4/15/2020	21:00	0.009	0.701	29	95.8	12.5		4/15/2020 21:00	9	
4/15/2020	22:00	0.011	0.701	30	95.8	12.8		4/15/2020 22:00	11	
4/15/2020	23:00	0.011	0.7	30	95.8	12.8		4/15/2020 23:00	11	
4/16/2020	0:00	0.009	0.701	30	95.8	12.8		4/16/2020 0:00	9	
4/16/2020	1:00	0.008	0.701	30	95.8	12.6		4/16/2020 1:00	8	
4/16/2020	2:00	0.006	0.7	30	95.8	12.4		4/16/2020 2:00	6	
4/16/2020	3:00	0.006	0.701	30	95.8	12.3		4/16/2020 3:00	6	
4/16/2020	4:00	0.008	0.7	30	95.8	12.1		4/16/2020 4:00	8	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/16/2020	5:00	0.006	0.701	30	95.8	11.9		4/16/2020 5:00	6	
4/16/2020	6:00	0.005	0.7	30	95.8	11.8		4/16/2020 6:00	5	
4/16/2020	7:00	0.004	0.702	30	95.8	11.6		4/16/2020 7:00	4	
4/16/2020	8:00	0.004	0.701	30	95.8	12		4/16/2020 8:00	4	
4/16/2020	9:00	0.004	0.7	29	95.8	12.8		4/16/2020 9:00	4	
4/16/2020	10:00	0.002	0.701	28	95.8	14.4		4/16/2020 10:00	2	
4/16/2020	11:00	0.003	0.7	27	95.8	16.4		4/16/2020 11:00	3	
4/16/2020	12:00	0.004	0.7	26	95.8	16.5		4/16/2020 12:00	4	
4/16/2020	13:00	0.004	0.7	27	95.8	16		4/16/2020 13:00	4	
4/16/2020	14:00	0.004	0.7	27	95.8	15.8		4/16/2020 14:00	4	
4/16/2020	15:00	0.003	0.701	27	95.8	16.3		4/16/2020 15:00	3	
4/16/2020	16:00	0.004	0.7	27	95.8	15.7		4/16/2020 16:00	4	
4/16/2020	17:00	0.002	0.701	27	95.8	14		4/16/2020 17:00	2	
4/16/2020	18:00	0.002	0.7	28	95.8	13.1		4/16/2020 18:00	2	
4/16/2020	19:00	0.004	0.7	28	95.8	12.5		4/16/2020 19:00	4	
4/16/2020	20:00	0.005	0.7	28	95.8	12.4		4/16/2020 20:00	5	
4/16/2020	21:00	0.005	0.7	28	95.8	12.4		4/16/2020 21:00	5	
4/16/2020	22:00	0.005	0.701	29	95.8	12.4		4/16/2020 22:00	5	
4/16/2020	23:00	0.004	0.7	29	95.8	12.4		4/16/2020 23:00	4	
4/17/2020	0:00	0.003	0.701	29	95.8	12.3		4/17/2020 0:00	3	
4/17/2020	1:00	0.003	0.701	28	95.8	12.2		4/17/2020 1:00	3	
4/17/2020	2:00	0.003	0.7	28	95.8	11.9		4/17/2020 2:00	3	
4/17/2020	3:00	0.005	0.7	28	95.8	11.7		4/17/2020 3:00	5	
4/17/2020	4:00	0.006	0.701	28	95.8	11.7		4/17/2020 4:00	6	
4/17/2020	5:00	0.006	0.701	27	95.8	11.9		4/17/2020 5:00	6	
4/17/2020	6:00	0.006	0.701	27	95.8	12.1		4/17/2020 6:00	6	
4/17/2020	7:00	0.006	0.7	27	95.8	12.4		4/17/2020 7:00	6	
4/17/2020	8:00	0.007	0.701	27	95.8	13		4/17/2020 8:00	7	
4/17/2020	9:00	0.006	0.7	27	95.8	13.6		4/17/2020 9:00	6	
4/17/2020	10:00	0.005	0.7	26	95.8	14.1		4/17/2020 10:00	5	
4/17/2020	11:00	0.005	0.701	26	95.8	14.4		4/17/2020 11:00	5	
4/17/2020	12:00	0.006	0.7	26	95.8	14.8		4/17/2020 12:00	6	
4/17/2020	13:00	0.007	0.7	25	95.8	15.4		4/17/2020 13:00	7	
4/17/2020	14:00	0.006	0.701	25	95.8	16.1		4/17/2020 14:00	6	
4/17/2020	15:00	0.006	0.7	25	95.8	16.4		4/17/2020 15:00	6	
4/17/2020	16:00	0.006	0.7	25	95.8	15.4		4/17/2020 16:00	6	
4/17/2020	17:00	0.004	0.7	25	95.8	14.8		4/17/2020 17:00	4	
4/17/2020	18:00	0.005	0.701	25	95.8	14		4/17/2020 18:00	5	
4/17/2020	19:00	0.006	0.701	26	95.8	13.4		4/17/2020 19:00	6	
4/17/2020	20:00	0.005	0.701	26	95.8	13		4/17/2020 20:00	5	
4/17/2020	21:00	0.007	0.7	27	95.8	13.1		4/17/2020 21:00	7	
4/17/2020	22:00	0.008	0.7	27	95.8	13.1		4/17/2020 22:00	8	
4/17/2020	23:00	0.006	0.701	27	95.8	13.1		4/17/2020 23:00	6	
4/18/2020	0:00	0.006	0.7	26	95.8	13.1		4/18/2020 0:00	6	
4/18/2020	1:00	0.009	0.701	26	95.8	13.1		4/18/2020 1:00	9	
4/18/2020	2:00	0.008	0.701	25	95.8	13.1		4/18/2020 2:00	8	
4/18/2020	3:00	0.006	0.701	25	95.8	13.1		4/18/2020 3:00	6	
4/18/2020	4:00	0.004	0.701	24	95.8	13		4/18/2020 4:00	4	
4/18/2020	5:00	0.004	0.7	23	95.8	13		4/18/2020 5:00	4	
4/18/2020	6:00	0.005	0.7	22	95.8	13		4/18/2020 6:00	5	
4/18/2020	7:00	0.006	0.7	22	95.8	13.3		4/18/2020 7:00	6	
4/18/2020	8:00	0.007	0.702	23	95.8	13.8		4/18/2020 8:00	7	
4/18/2020	9:00	0.006	0.7	22	95.8	14.8		4/18/2020 9:00	6	
4/18/2020	10:00	0.005	0.701	22	95.8	15.6		4/18/2020 10:00	5	
4/18/2020	11:00	0.003	0.7	21	95.8	17.3		4/18/2020 11:00	3	
4/18/2020	12:00	0.002	0.7	21	95.8	18.5		4/18/2020 12:00	2	
4/18/2020	13:00	0.004	0.701	22	95.8	18		4/18/2020 13:00	4	
4/18/2020	14:00	0.003	0.701	23	95.8	17.4		4/18/2020 14:00	3	
4/18/2020	15:00	0.003	0.7	24	95.8	17		4/18/2020 15:00	3	
4/18/2020	16:00	0.004	0.701	23	95.8	16.5		4/18/2020 16:00	4	
4/18/2020	17:00	0.006	0.7	24	95.8	16.1		4/18/2020 17:00	6	
4/18/2020	18:00	0.007	0.701	26	95.8	15.2		4/18/2020 18:00	7	
4/18/2020	19:00	0.007	0.7	27	95.8	13.8		4/18/2020 19:00	7	
4/18/2020	20:00	0.009	0.701	27	95.8	13.2		4/18/2020 20:00	9	
4/18/2020	21:00	0.008	0.702	27	95.8	12.8		4/18/2020 21:00	8	
4/18/2020	22:00	0.006	0.702	27	95.8	12.7		4/18/2020 22:00	6	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/18/2020	23:00	0.006	0.702	28	95.8	12.5		4/18/2020 23:00	6	
4/19/2020	0:00	0.006	0.702	28	95.8	12.9		4/19/2020 0:00	6	
4/19/2020	1:00	0.004	0.702	27	95.8	12.4		4/19/2020 1:00	4	
4/19/2020	2:00	0.005	0.701	28	95.8	12.2		4/19/2020 2:00	5	
4/19/2020	3:00	0.005	0.702	28	95.8	12.5		4/19/2020 3:00	5	
4/19/2020	4:00	0.007	0.701	28	95.8	12.7		4/19/2020 4:00	7	
4/19/2020	5:00	0.007	0.702	27	95.8	12.7		4/19/2020 5:00	7	
4/19/2020	6:00	0.006	0.702	27	95.8	12.7		4/19/2020 6:00	6	
4/19/2020	7:00	0.008	0.702	27	95.8	13		4/19/2020 7:00	8	
4/19/2020	8:00	0.008	0.7	28	95.8	13.3		4/19/2020 8:00	8	
4/19/2020	9:00	0.006	0.7	27	95.8	13.7		4/19/2020 9:00	6	
4/19/2020	10:00	0.003	0.701	26	95.8	14.2		4/19/2020 10:00	3	
4/19/2020	11:00	0.003	0.7	25	95.8	14.8		4/19/2020 11:00	3	
4/19/2020	12:00	0.003	0.7	25	95.8	15.8		4/19/2020 12:00	3	
4/19/2020	13:00	0.004	0.7	25	95.8	17		4/19/2020 13:00	4	
4/19/2020	14:00	0.004	0.701	24	95.8	17.2		4/19/2020 14:00	4	
4/19/2020	15:00	0.002	0.701	24	95.8	17		4/19/2020 15:00	2	
4/19/2020	16:00	0.005	0.7	24	95.8	16.7		4/19/2020 16:00	5	
4/19/2020	17:00	0.006	0.7	24	95.8	16.1		4/19/2020 17:00	6	
4/19/2020	18:00	0.004	0.701	25	95.8	14.8		4/19/2020 18:00	4	
4/19/2020	19:00	0.005	0.701	24	95.8	13.7		4/19/2020 19:00	5	
4/19/2020	20:00	0.006	0.7	26	95.8	13.3		4/19/2020 20:00	6	
4/19/2020	21:00	0.006	0.701	26	95.8	13.2		4/19/2020 21:00	6	
4/19/2020	22:00	0.005	0.7	25	95.8	13.2		4/19/2020 22:00	5	
4/19/2020	23:00	0.005	0.701	26	95.8	13		4/19/2020 23:00	5	
4/20/2020	0:00	0.006	0.702	25	95.8	12.6		4/20/2020 0:00	6	
4/20/2020	1:00	0.005	0.702	25	95.8	12.6		4/20/2020 1:00	5	
4/20/2020	2:00	0.005	0.702	25	95.8	12.5		4/20/2020 2:00	5	
4/20/2020	3:00	0.007	0.701	25	95.8	12.5		4/20/2020 3:00	7	
4/20/2020	4:00	0.005	0.701	25	95.8	12.7		4/20/2020 4:00	5	
4/20/2020	5:00	0.003	0.701	26	95.8	12.6		4/20/2020 5:00	3	
4/20/2020	6:00	0.007	0.702	26	95.8	12.6		4/20/2020 6:00	7	
4/20/2020	7:00	0.008	0.702	26	95.8	12.8		4/20/2020 7:00	8	
4/20/2020	8:00	0.006	0.701	26	95.8	13.5		4/20/2020 8:00	6	
4/20/2020	9:00	0.005	0.701	26	95.8	13.6		4/20/2020 9:00	5	
4/20/2020	10:00	0.005	0.7	25	95.8	14.2		4/20/2020 10:00	5	
4/20/2020	11:00	0.004	0.7	25	95.8	15.4		4/20/2020 11:00	4	
4/20/2020	12:00	0.006	0.701	25	95.8	15.4		4/20/2020 12:00	6	
4/20/2020	13:00	0.006	0.7	25	95.8	15.7		4/20/2020 13:00	6	
4/20/2020	14:00	0.006	0.7	25	95.8	15.9		4/20/2020 14:00	6	
4/20/2020	15:00	0.006	0.701	25	95.8	16.5		4/20/2020 15:00	6	
4/20/2020	16:00	0.005	0.7	25	95.8	15.6		4/20/2020 16:00	5	
4/20/2020	17:00	0.005	0.701	25	95.8	15.3		4/20/2020 17:00	5	
4/20/2020	18:00	0.005	0.701	26	95.8	14.2		4/20/2020 18:00	5	
4/20/2020	19:00	0.005	0.702	27	95.8	13		4/20/2020 19:00	5	
4/20/2020	20:00	0.006	0.701	27	95.8	12.6		4/20/2020 20:00	6	
4/20/2020	21:00	0.007	0.7	27	95.8	12.3		4/20/2020 21:00	7	
4/20/2020	22:00	0.006	0.7	26	95.8	11.9		4/20/2020 22:00	6	
4/20/2020	23:00	0.005	0.701	27	95.8	11.7		4/20/2020 23:00	5	
4/21/2020	0:00	0.004	0.7	29	95.8	11.8		4/21/2020 0:00	4	
4/21/2020	1:00	0.004	0.7	28	95.8	11.6		4/21/2020 1:00	4	
4/21/2020	2:00	0.004	0.701	28	95.8	11.9		4/21/2020 2:00	4	
4/21/2020	3:00	0.003	0.701	27	95.8	11.7		4/21/2020 3:00	3	
4/21/2020	4:00	0.003	0.7	27	95.8	11.7		4/21/2020 4:00	3	
4/21/2020	5:00	0.005	0.701	27	95.8	11.2		4/21/2020 5:00	5	
4/21/2020	6:00	0.007	0.702	27	95.8	11.5		4/21/2020 6:00	7	
4/21/2020	7:00	0.005	0.7	27	95.8	12.4		4/21/2020 7:00	5	
4/21/2020	8:00	0.006	0.701	27	95.8	13.1		4/21/2020 8:00	6	
4/21/2020	9:00	0.005	0.701	27	95.8	14.5		4/21/2020 9:00	5	
4/21/2020	10:00	0.004	0.701	25	95.8	16.1		4/21/2020 10:00	4	
4/21/2020	11:00	0.006	0.701	24	95.8	17.8		4/21/2020 11:00	6	
4/21/2020	12:00	0.006	0.7	25	95.8	18.7		4/21/2020 12:00	6	
4/21/2020	13:00	0.006	0.7	26	95.8	19.3		4/21/2020 13:00	6	
4/21/2020	14:00	0.006	0.7	25	95.8	19.3		4/21/2020 14:00	6	
4/21/2020	15:00	0.005	0.7	25	95.8	18.3		4/21/2020 15:00	5	
4/21/2020	16:00	0.005	0.7	25	95.8	18.6		4/21/2020 16:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/21/2020	17:00	0.006	0.7	26	95.8	17.6		4/21/2020 17:00	6	
4/21/2020	18:00	0.007	0.701	26	95.8	16.3		4/21/2020 18:00	7	
4/21/2020	19:00	0.007	0.701	26	95.8	15.2		4/21/2020 19:00	7	
4/21/2020	20:00	0.008	0.701	27	95.8	13.7		4/21/2020 20:00	8	
4/21/2020	21:00	0.007	0.701	28	95.8	12.7		4/21/2020 21:00	7	
4/21/2020	22:00	0.005	0.7	28	95.8	12.9		4/21/2020 22:00	5	
4/21/2020	23:00	0.007	0.701	28	95.8	12.6		4/21/2020 23:00	7	
4/22/2020	0:00	0.008	0.7	29	95.8	12.5		4/22/2020 0:00	8	
4/22/2020	1:00	0.007	0.701	29	95.8	12.4		4/22/2020 1:00	7	
4/22/2020	2:00	0.006	0.701	29	95.8	12		4/22/2020 2:00	6	
4/22/2020	3:00	0.005	0.701	29	95.8	12		4/22/2020 3:00	5	
4/22/2020	4:00	0.006	0.702	30	95.8	12		4/22/2020 4:00	6	
4/22/2020	5:00	0.006	0.701	30	95.8	11.9		4/22/2020 5:00	6	
4/22/2020	6:00	0.003	0.702	30	95.8	12.2		4/22/2020 6:00	3	
4/22/2020	7:00	0.004	0.701	29	95.8	13.8		4/22/2020 7:00	4	
4/22/2020	8:00	0.005	0.7	28	95.8	15.8		4/22/2020 8:00	5	
4/22/2020	9:00	0.004	0.7	26	95.8	17.5		4/22/2020 9:00	4	
4/22/2020	10:00	0.005	0.7	24	95.8	19.2		4/22/2020 10:00	5	
4/22/2020	11:00	0.009	0.7	24	95.8	20.9		4/22/2020 11:00	9	
4/22/2020	12:00	0.01	0.7	24	95.8	21		4/22/2020 12:00	10	
4/22/2020	13:00	0.011	0.7	24	95.8	22.2		4/22/2020 13:00	11	
4/22/2020	14:00	0.009	0.7	26	95.8	23.8		4/22/2020 14:00	9	
4/22/2020	15:00	0.006	0.7	28	95.8	22.7		4/22/2020 15:00	6	
4/22/2020	16:00	0.003	0.7	29	95.8	22.5		4/22/2020 16:00	3	
4/22/2020	17:00	0.002	0.701	30	95.8	20		4/22/2020 17:00	2	
4/22/2020	18:00	0.002	0.7	31	95.8	19.2		4/22/2020 18:00	2	
4/22/2020	19:00	0.004	0.701	32	95.8	17.8		4/22/2020 19:00	4	
4/22/2020	20:00	0.004	0.701	33	95.8	16.5		4/22/2020 20:00	4	
4/22/2020	21:00	0.004	0.7	33	95.8	16		4/22/2020 21:00	4	
4/22/2020	22:00	0.002	0.7	33	95.8	15		4/22/2020 22:00	2	
4/22/2020	23:00	0.001	0.701	33	95.8	14.2		4/22/2020 23:00	1	
4/23/2020	0:00	0.001	0.701	33	95.8	14.2		4/23/2020 0:00	1	
4/23/2020	1:00	0.002	0.701	33	95.8	14.2		4/23/2020 1:00	2	
4/23/2020	2:00	0.003	0.701	34	95.8	14		4/23/2020 2:00	3	
4/23/2020	3:00	0.003	0.702	34	95.8	14.1		4/23/2020 3:00	3	
4/23/2020	4:00	0.002	0.701	33	95.8	14.1		4/23/2020 4:00	2	
4/23/2020	5:00	0.003	0.701	33	95.8	13.9		4/23/2020 5:00	3	
4/23/2020	6:00	0.007	0.701	33	95.8	13.7		4/23/2020 6:00	7	
4/23/2020	7:00	0.006	0.7	33	95.8	15		4/23/2020 7:00	6	
4/23/2020	8:00	0.006	0.7	32	95.8	17.2		4/23/2020 8:00	6	
4/23/2020	9:00	0.004	0.701	30	95.8	18		4/23/2020 9:00	4	
4/23/2020	10:00	0.002	0.7	29	95.8	19.9		4/23/2020 10:00	2	
4/23/2020	11:00	0.004	0.7	28	95.8	20.1		4/23/2020 11:00	4	
4/23/2020	12:00	0.005	0.701	28	95.8	22.5		4/23/2020 12:00	5	
4/23/2020	13:00	0.005	0.701	28	95.8	21.7		4/23/2020 13:00	5	
4/23/2020	14:00	0.006	0.701	27	95.8	22.7		4/23/2020 14:00	6	
4/23/2020	15:00	0.006	0.701	26	95.8	23.8		4/23/2020 15:00	6	
4/23/2020	16:00	0.004	0.701	24	95.8	24.2		4/23/2020 16:00	4	
4/23/2020	17:00	0.004	0.7	23	95.8	23		4/23/2020 17:00	4	
4/23/2020	18:00	0.006	0.701	24	95.8	21.8		4/23/2020 18:00	6	
4/23/2020	19:00	0.006	0.7	24	95.8	20.1		4/23/2020 19:00	6	
4/23/2020	20:00	0.006	0.7	26	95.8	17.4		4/23/2020 20:00	6	
4/23/2020	21:00	0.008	0.7	27	95.8	16.8		4/23/2020 21:00	8	
4/23/2020	22:00	0.009	0.7	28	95.8	16.3		4/23/2020 22:00	9	
4/23/2020	23:00	0.008	0.7	29	95.8	16.2		4/23/2020 23:00	8	
4/24/2020	0:00	0.008	0.701	30	95.8	15.8		4/24/2020 0:00	8	
4/24/2020	1:00	0.01	0.701	30	95.8	15.2		4/24/2020 1:00	10	
4/24/2020	2:00	0.009	0.701	30	95.8	14.6		4/24/2020 2:00	9	
4/24/2020	3:00	0.007	0.7	30	95.8	13.8		4/24/2020 3:00	7	
4/24/2020	4:00	0.004	0.7	30	95.8	13.2		4/24/2020 4:00	4	
4/24/2020	5:00	0.005	0.702	30	95.8	12.7		4/24/2020 5:00	5	
4/24/2020	6:00	0.01	0.702	30	95.8	12.8		4/24/2020 6:00	10	
4/24/2020	7:00	0.012	0.701	31	95.8	16.4		4/24/2020 7:00	12	
4/24/2020	8:00	0.012	0.7	25	95.8	19.7		4/24/2020 8:00	12	
4/24/2020	9:00	0.008	0.701	21	95.8	21.1		4/24/2020 9:00	8	
4/24/2020	10:00	0.004	0.7	19	95.8	23.4		4/24/2020 10:00	4	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/24/2020	11:00	0.006	0.701	21	95.8	23.3		4/24/2020 11:00	6	
4/24/2020	12:00	0.009	0.7	22	95.8	25.2		4/24/2020 12:00	9	
4/24/2020	13:00	0.009	0.7	23	95.8	25.6		4/24/2020 13:00	9	
4/24/2020	14:00	0.01	0.7	23	95.8	25.9		4/24/2020 14:00	10	
4/24/2020	15:00	0.01	0.701	24	95.8	25.4		4/24/2020 15:00	10	
4/24/2020	16:00	0.01	0.701	24	95.8	25.9		4/24/2020 16:00	10	
4/24/2020	17:00	0.01	0.7	24	95.8	24.9		4/24/2020 17:00	10	
4/24/2020	18:00	0.008	0.7	25	95.8	24		4/24/2020 18:00	8	
4/24/2020	19:00	0.009	0.701	27	95.8	21.4		4/24/2020 19:00	9	
4/24/2020	20:00	0.01	0.7	30	95.8	18.9		4/24/2020 20:00	10	
4/24/2020	21:00	0.008	0.701	31	95.8	17.5		4/24/2020 21:00	8	
4/24/2020	22:00	0.007	0.7	31	95.8	16.6		4/24/2020 22:00	7	
4/24/2020	23:00	0.008	0.701	32	95.8	16.5		4/24/2020 23:00	8	
4/25/2020	0:00	0.008	0.701	32	95.8	15.4		4/25/2020 0:00	8	
4/25/2020	1:00	0.009	0.701	32	95.8	15.1		4/25/2020 1:00	9	
4/25/2020	2:00	0.008	0.702	32	95.8	14.8		4/25/2020 2:00	8	
4/25/2020	3:00	0.008	0.7	31	95.8	14.4		4/25/2020 3:00	8	
4/25/2020	4:00	0.01	0.701	31	95.8	13.8		4/25/2020 4:00	10	
4/25/2020	5:00	0.01	0.701	33	95.8	14.3		4/25/2020 5:00	10	
4/25/2020	6:00	0.006	0.7	32	95.8	14.1		4/25/2020 6:00	6	
4/25/2020	7:00	0.004	0.701	32	95.8	16.3		4/25/2020 7:00	4	
4/25/2020	8:00	0.007	0.7	30	95.8	19		4/25/2020 8:00	7	
4/25/2020	9:00	0.008	0.7	28	95.8	20.4		4/25/2020 9:00	8	
4/25/2020	10:00	0.009	0.7	28	95.8	21.3		4/25/2020 10:00	9	
4/25/2020	11:00	0.006	0.701	27	95.8	21.9		4/25/2020 11:00	6	
4/25/2020	12:00	0.003	0.701	26	95.8	23.6		4/25/2020 12:00	3	
4/25/2020	13:00	0.005	0.701	27	95.8	24.7		4/25/2020 13:00	5	
4/25/2020	14:00	0.007	0.7	26	95.8	25.3		4/25/2020 14:00	7	
4/25/2020	15:00	0.008	0.701	27	95.8	24		4/25/2020 15:00	8	
4/25/2020	16:00	0.006	0.7	27	95.8	23.3		4/25/2020 16:00	6	
4/25/2020	17:00	0.005	0.7	28	95.8	21.4		4/25/2020 17:00	5	
4/25/2020	18:00	0.007	0.7	28	95.8	19.6		4/25/2020 18:00	7	
4/25/2020	19:00	0.008	0.7	29	95.8	18		4/25/2020 19:00	8	
4/25/2020	20:00	0.008	0.7	30	95.8	16.8		4/25/2020 20:00	8	
4/25/2020	21:00	0.008	0.702	30	95.8	15.4		4/25/2020 21:00	8	
4/25/2020	22:00	0.008	0.7	31	95.8	14		4/25/2020 22:00	8	
4/25/2020	23:00	0.006	0.701	31	95.8	13.1		4/25/2020 23:00	6	
4/26/2020	0:00	0.006	0.702	31	95.8	12.3		4/26/2020 0:00	6	
4/26/2020	1:00	0.004	0.7	32	95.8	12.9		4/26/2020 1:00	4	
4/26/2020	2:00	0.003	0.701	31	95.8	12.3		4/26/2020 2:00	3	
4/26/2020	3:00	0.003	0.701	31	95.8	11.9		4/26/2020 3:00	3	
4/26/2020	4:00	0.003	0.702	31	95.8	12		4/26/2020 4:00	3	
4/26/2020	5:00	0.002	0.702	31	95.8	12.1		4/26/2020 5:00	2	
4/26/2020	6:00	0.004	0.701	31	95.8	12.5		4/26/2020 6:00	4	
4/26/2020	7:00	0.006	0.701	32	95.8	13.2		4/26/2020 7:00	6	
4/26/2020	8:00	0.006	0.701	31	95.8	14.4		4/26/2020 8:00	6	
4/26/2020	9:00	0.004	0.7	29	95.8	16.5		4/26/2020 9:00	4	
4/26/2020	10:00	0.002	0.7	28	95.8	17		4/26/2020 10:00	2	
4/26/2020	11:00	0.003	0.7	28	95.8	16.9		4/26/2020 11:00	3	
4/26/2020	12:00	0.005	0.7	27	95.8	18.3		4/26/2020 12:00	5	
4/26/2020	13:00	0.004	0.7	28	95.8	18.4		4/26/2020 13:00	4	
4/26/2020	14:00	0.003	0.7	28	95.8	19.8		4/26/2020 14:00	3	
4/26/2020	15:00	0.005	0.7	27	95.8	19.8		4/26/2020 15:00	5	
4/26/2020	16:00	0.01	0.7	26	95.8	18.8		4/26/2020 16:00	10	
4/26/2020	17:00	0.01	0.7	24	95.8	18.6		4/26/2020 17:00	10	
4/26/2020	18:00	0.008	0.701	22	95.8	19.2		4/26/2020 18:00	8	
4/26/2020	19:00	0.01	0.7	21	95.8	17		4/26/2020 19:00	10	
4/26/2020	20:00	0.01	0.7	21	95.8	14.8		4/26/2020 20:00	10	
4/26/2020	21:00	0.01	0.701	22	95.8	14.1		4/26/2020 21:00	10	
4/26/2020	22:00	0.009	0.701	24	95.8	13.3		4/26/2020 22:00	9	
4/26/2020	23:00	0.009	0.7	25	95.8	13.5		4/26/2020 23:00	9	
4/27/2020	0:00	0.011	0.702	26	95.8	12.7		4/27/2020 0:00	11	
4/27/2020	1:00	0.011	0.702	27	95.8	12.6		4/27/2020 1:00	11	
4/27/2020	2:00	0.011	0.702	27	95.8	12.5		4/27/2020 2:00	11	
4/27/2020	3:00	0.011	0.702	27	95.8	12.5		4/27/2020 3:00	11	
4/27/2020	4:00	0.01	0.702	26	95.8	12.3		4/27/2020 4:00	10	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/27/2020	5:00	0.009	0.702	27	95.8	12.3		4/27/2020 5:00	9	
4/27/2020	6:00	0.009	0.702	27	95.8	12.3		4/27/2020 6:00	9	
4/27/2020	7:00	0.009	0.701	27	95.8	14.1		4/27/2020 7:00	9	
4/27/2020	8:00	0.011	0.701	27	95.8	16.3		4/27/2020 8:00	11	
4/27/2020	9:00	0.01	0.701	26	95.8	18.2		4/27/2020 9:00	10	
4/27/2020	10:00	0.008	0.7	25	95.8	19.8		4/27/2020 10:00	8	
4/27/2020	11:00	0.008	0.7	24	95.8	21		4/27/2020 11:00	8	
4/27/2020	12:00	0.008	0.7	25	95.8	21		4/27/2020 12:00	8	
4/27/2020	13:00	0.995	0	25	95.8	22.5	M	4/27/2020 13:00	995	Routine Maintenance
4/27/2020	14:00	0.995	0	29	95.8	23.8	M	4/27/2020 14:00	995	Routine Maintenance
4/27/2020	15:00	0.006	0.7	27	95.8	24		4/27/2020 15:00	6	
4/27/2020	16:00	0.005	0.701	28	95.8	23.3		4/27/2020 16:00	5	
4/27/2020	17:00	0.003	0.7	29	95.8	22.3		4/27/2020 17:00	3	
4/27/2020	18:00	0.005	0.7	29	95.8	21.2		4/27/2020 18:00	5	
4/27/2020	19:00	0.006	0.701	29	95.8	19		4/27/2020 19:00	6	
4/27/2020	20:00	0.003	0.701	31	95.8	17.7		4/27/2020 20:00	3	
4/27/2020	21:00	0.005	0.701	31	95.8	17.3		4/27/2020 21:00	5	
4/27/2020	22:00	0.007	0.701	32	95.8	16.4		4/27/2020 22:00	7	
4/27/2020	23:00	0.005	0.701	32	95.8	15.8		4/27/2020 23:00	5	
4/28/2020	0:00	0.006	0.7	33	95.8	15.6		4/28/2020 0:00	6	
4/28/2020	1:00	0.005	0.701	32	95.8	14.6		4/28/2020 1:00	5	
4/28/2020	2:00	0.004	0.7	34	95.8	14.8		4/28/2020 2:00	4	
4/28/2020	3:00	0.002	0.701	34	95.8	15.1		4/28/2020 3:00	2	
4/28/2020	4:00	0.002	0.7	34	95.8	15		4/28/2020 4:00	2	
4/28/2020	5:00	0.005	0.7	34	95.8	14.7		4/28/2020 5:00	5	
4/28/2020	6:00	0.003	0.701	34	95.8	14.9		4/28/2020 6:00	3	
4/28/2020	7:00	0.002	0.701	33	95.8	17		4/28/2020 7:00	2	
4/28/2020	8:00	0.005	0.7	32	95.8	19.6		4/28/2020 8:00	5	
4/28/2020	9:00	0.009	0.7	31	95.8	21		4/28/2020 9:00	9	
4/28/2020	10:00	0.009	0.7	30	95.8	21.5		4/28/2020 10:00	9	
4/28/2020	11:00	0.009	0.7	29	95.8	22		4/28/2020 11:00	9	
4/28/2020	12:00	0.005	0.7	28	95.8	23.8		4/28/2020 12:00	5	
4/28/2020	13:00	0.003	0.7	28	95.8	24.4		4/28/2020 13:00	3	
4/28/2020	14:00	0.004	0.7	28	95.8	24.3		4/28/2020 14:00	4	
4/28/2020	15:00	0.005	0.7	28	95.8	23.4		4/28/2020 15:00	5	
4/28/2020	16:00	0.006	0.7	29	95.8	22.1		4/28/2020 16:00	6	
4/28/2020	17:00	0.005	0.7	29	95.8	21.6		4/28/2020 17:00	5	
4/28/2020	18:00	0.005	0.7	29	95.8	21		4/28/2020 18:00	5	
4/28/2020	19:00	0.006	0.7	30	95.8	18		4/28/2020 19:00	6	
4/28/2020	20:00	0.007	0.701	31	95.8	15.1		4/28/2020 20:00	7	
4/28/2020	21:00	0.005	0.701	32	95.8	14.1		4/28/2020 21:00	5	
4/28/2020	22:00	0.004	0.701	32	95.8	13.8		4/28/2020 22:00	4	
4/28/2020	23:00	0.005	0.701	32	95.8	13.7		4/28/2020 23:00	5	
4/29/2020	0:00	0.004	0.7	32	95.8	13.6		4/29/2020 0:00	4	
4/29/2020	1:00	0.005	0.701	31	95.8	13.1		4/29/2020 1:00	5	
4/29/2020	2:00	0.005	0.701	32	95.8	13		4/29/2020 2:00	5	
4/29/2020	3:00	0.003	0.7	31	95.8	12.8		4/29/2020 3:00	3	
4/29/2020	4:00	0	0.701	31	95.8	12.5		4/29/2020 4:00	0	
4/29/2020	5:00	0.001	0.7	31	95.8	12.4		4/29/2020 5:00	1	
4/29/2020	6:00	0.001	0.702	32	95.8	12.3		4/29/2020 6:00	1	
4/29/2020	7:00	0.003	0.7	32	95.8	12.6		4/29/2020 7:00	3	
4/29/2020	8:00	0.005	0.701	32	95.8	13		4/29/2020 8:00	5	
4/29/2020	9:00	0.002	0.7	31	95.8	13.8		4/29/2020 9:00	2	
4/29/2020	10:00	0.003	0.701	30	95.8	15.1		4/29/2020 10:00	3	
4/29/2020	11:00	0.004	0.701	30	95.8	15.7		4/29/2020 11:00	4	
4/29/2020	12:00	0.001	0.701	29	95.8	16.9		4/29/2020 12:00	1	
4/29/2020	13:00	0.003	0.7	29	95.8	17.8		4/29/2020 13:00	3	
4/29/2020	14:00	0.005	0.7	29	95.8	20.4		4/29/2020 14:00	5	
4/29/2020	15:00	0.004	0.7	29	95.8	20		4/29/2020 15:00	4	
4/29/2020	16:00	0.005	0.7	30	95.8	19.4		4/29/2020 16:00	5	
4/29/2020	17:00	0.004	0.7	30	95.8	18.4		4/29/2020 17:00	4	
4/29/2020	18:00	0.002	0.7	31	95.8	17.6		4/29/2020 18:00	2	
4/29/2020	19:00	0.005	0.701	31	95.8	16.2		4/29/2020 19:00	5	
4/29/2020	20:00	0.005	0.701	32	95.8	14.2		4/29/2020 20:00	5	
4/29/2020	21:00	0.004	0.701	32	95.8	13.4		4/29/2020 21:00	4	
4/29/2020	22:00	0.005	0.701	32	95.8	12.7		4/29/2020 22:00	5	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/29/2020	23:00	0.004	0.702	33	95.8	13		4/29/2020 23:00	4	
4/30/2020	0:00	0.005	0.701	32	95.8	13.3		4/30/2020 0:00	5	
4/30/2020	1:00	0.006	0.702	32	95.8	12.7		4/30/2020 1:00	6	
4/30/2020	2:00	0.005	0.701	32	95.8	12.9		4/30/2020 2:00	5	
4/30/2020	3:00	0.003	0.701	32	95.8	12.9		4/30/2020 3:00	3	
4/30/2020	4:00	0.003	0.702	32	95.8	12.4		4/30/2020 4:00	3	
4/30/2020	5:00	0.003	0.702	32	95.8	12.3		4/30/2020 5:00	3	
4/30/2020	6:00	0.003	0.7	32	95.8	12.2		4/30/2020 6:00	3	
4/30/2020	7:00	0.003	0.7	32	95.8	14.4		4/30/2020 7:00	3	
4/30/2020	8:00	0.004	0.7	30	95.8	16.5		4/30/2020 8:00	4	
4/30/2020	10:00	0.003	0.7	29	95.8	18.9		4/30/2020 10:00	3	
4/30/2020	11:00	0.002	0.7	27	95.8	20.2		4/30/2020 11:00	2	
4/30/2020	12:00	0.001	0.7	27	95.8	21.6		4/30/2020 12:00	1	
4/30/2020	13:00	0.003	0.7	26	95.8	21.1		4/30/2020 13:00	3	
4/30/2020	14:00	0.006	0.7	24	95.8	21.3		4/30/2020 14:00	6	
4/30/2020	15:00	0.008	0.7	24	95.8	19.2		4/30/2020 15:00	8	
4/30/2020	16:00	0.01	0.701	26	95.8	17.1		4/30/2020 16:00	10	
4/30/2020	17:00	0.009	0.7	27	95.8	16		4/30/2020 17:00	9	
4/30/2020	18:00	0.008	0.7	26	95.8	16.6		4/30/2020 18:00	8	
4/30/2020	19:00	0.007	0.7	23	95.8	16.3		4/30/2020 19:00	7	
4/30/2020	20:00	0.006	0.7	22	95.8	15.6		4/30/2020 20:00	6	
4/30/2020	21:00	0.008	0.701	22	95.8	14.6		4/30/2020 21:00	8	
4/30/2020	22:00	0.008	0.701	25	95.8	13.5		4/30/2020 22:00	8	
4/30/2020	23:00	0.005	0.701	27	95.8	12.2		4/30/2020 23:00	5	
5/1/2020	0:00	0.006	0.701	26	95.8	12.4		5/1/2020 0:00	6	
5/1/2020	1:00	0.006	0.701	27	95.8	12		5/1/2020 1:00	6	
5/1/2020	2:00	0.006	0.701	27	95.8	11.6		5/1/2020 2:00	6	
5/1/2020	3:00	0.007	0.701	27	95.8	11.6		5/1/2020 3:00	7	
5/1/2020	4:00	0.007	0.701	27	95.8	11.5		5/1/2020 4:00	7	
5/1/2020	5:00	0.007	0.7	27	95.8	11.7		5/1/2020 5:00	7	
5/1/2020	6:00	0.007	0.7	27	95.8	11.6		5/1/2020 6:00	7	
5/1/2020	7:00	0.008	0.7	27	95.8	13.3		5/1/2020 7:00	8	
5/1/2020	8:00	0.01	0.701	26	95.8	15.4		5/1/2020 8:00	10	
5/1/2020	9:00	0.009	0.701	24	95.8	17.3		5/1/2020 9:00	9	
5/1/2020	10:00	0.007	0.701	23	95.8	18.1		5/1/2020 10:00	7	
5/1/2020	11:00	0.007	0.7	23	95.8	18.7		5/1/2020 11:00	7	
5/1/2020	12:00	0.005	0.7	22	95.8	20		5/1/2020 12:00	5	
5/1/2020	13:00	0.004	0.701	21	95.8	21.2		5/1/2020 13:00	4	
5/1/2020	14:00	0.004	0.7	21	95.8	21.5		5/1/2020 14:00	4	
5/1/2020	15:00	0.003	0.7	22	95.8	21		5/1/2020 15:00	3	
5/1/2020	16:00	0.003	0.7	23	95.8	20.6		5/1/2020 16:00	3	
5/1/2020	17:00	0.005	0.7	24	95.8	19.7		5/1/2020 17:00	5	
5/1/2020	18:00	0.003	0.7	25	95.8	17.8		5/1/2020 18:00	3	
5/1/2020	19:00	0.002	0.7	27	95.8	16.1		5/1/2020 19:00	2	
5/1/2020	20:00	0.003	0.7	30	95.8	14.8		5/1/2020 20:00	3	
5/1/2020	21:00	0.003	0.701	31	95.8	14.3		5/1/2020 21:00	3	
5/1/2020	22:00	0.004	0.702	33	95.8	14.1		5/1/2020 22:00	4	
5/1/2020	23:00	0.005	0.7	33	95.8	13.7		5/1/2020 23:00	5	
5/2/2020	0:00	0.004	0.7	33	95.8	13.4		5/2/2020 0:00	4	
5/2/2020	1:00	0.004	0.701	33	95.8	13.1		5/2/2020 1:00	4	
5/2/2020	2:00	0.003	0.702	32	95.8	12.8		5/2/2020 2:00	3	
5/2/2020	3:00	0.003	0.702	32	95.8	12.8		5/2/2020 3:00	3	
5/2/2020	4:00	0.001	0.701	32	95.8	13.2		5/2/2020 4:00	1	
5/2/2020	5:00	-0.001	0.7	32	95.8	13.3		5/2/2020 5:00	-1	
5/2/2020	6:00	0.002	0.7	32	95.8	13.5		5/2/2020 6:00	2	
5/2/2020	7:00	0.002	0.701	33	95.8	14.1		5/2/2020 7:00	2	
5/2/2020	8:00	-0.001	0.701	33	95.8	15.6		5/2/2020 8:00	-1	
5/2/2020	9:00	0.001	0.7	31	95.8	17.3		5/2/2020 9:00	1	
5/2/2020	10:00	0.003	0.701	31	95.8	17.7		5/2/2020 10:00	3	
5/2/2020	11:00	0.001	0.701	31	95.8	18.2		5/2/2020 11:00	1	
5/2/2020	12:00	0.001	0.7	30	95.8	19.3		5/2/2020 12:00	1	
5/2/2020	13:00	0.003	0.7	30	95.8	19.6		5/2/2020 13:00	3	
5/2/2020	14:00	0.005	0.7	30	95.8	19.5		5/2/2020 14:00	5	
5/2/2020	15:00	0.003	0.701	31	95.8	18.9		5/2/2020 15:00	3	
5/2/2020	16:00	0.002	0.701	31	95.8	18.5		5/2/2020 16:00	2	
5/2/2020	17:00	0.003	0.7	32	95.8	17.7		5/2/2020 17:00	3	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/2/2020	18:00	0.003	0.7	34	95.8	16.6		5/2/2020 18:00	3	
5/2/2020	19:00	0.004	0.7	34	95.8	16.2		5/2/2020 19:00	4	
5/2/2020	20:00	0.004	0.7	34	95.8	15.7		5/2/2020 20:00	4	
5/2/2020	21:00	0.005	0.7	34	95.8	15.1		5/2/2020 21:00	5	
5/2/2020	22:00	0.006	0.7	34	95.8	15.1		5/2/2020 22:00	6	
5/2/2020	23:00	0.005	0.7	34	95.8	14.8		5/2/2020 23:00	5	
5/3/2020	0:00	0.004	0.701	33	95.8	14.1		5/3/2020 0:00	4	
5/3/2020	1:00	0.005	0.701	31	95.8	13.8		5/3/2020 1:00	5	
5/3/2020	2:00	0.005	0.701	30	95.8	13.6		5/3/2020 2:00	5	
5/3/2020	3:00	0.002	0.702	27	95.8	13		5/3/2020 3:00	2	
5/3/2020	4:00	0.003	0.702	25	95.8	12.8		5/3/2020 4:00	3	
5/3/2020	5:00	0.004	0.701	25	95.8	11.6		5/3/2020 5:00	4	
5/3/2020	6:00	0.004	0.701	25	95.8	11.4		5/3/2020 6:00	4	
5/3/2020	7:00	0.003	0.701	25	95.8	13.4		5/3/2020 7:00	3	
5/3/2020	8:00	0.002	0.7	23	95.8	14.9		5/3/2020 8:00	2	
5/3/2020	9:00	0.003	0.701	23	95.8	15.5		5/3/2020 9:00	3	
5/3/2020	10:00	0.002	0.7	22	95.8	16.7		5/3/2020 10:00	2	
5/3/2020	11:00	0.005	0.701	22	95.8	18.1		5/3/2020 11:00	5	
5/3/2020	12:00	0.007	0.7	21	95.8	19.2		5/3/2020 12:00	7	
5/3/2020	13:00	0.004	0.701	21	95.8	19		5/3/2020 13:00	4	
5/3/2020	14:00	0.003	0.7	21	95.8	19.3		5/3/2020 14:00	3	
5/3/2020	15:00	0.005	0.7	22	95.8	19.8		5/3/2020 15:00	5	
5/3/2020	16:00	0.007	0.7	22	95.8	19.6		5/3/2020 16:00	7	
5/3/2020	17:00	0.006	0.7	23	95.8	19.3		5/3/2020 17:00	6	
5/3/2020	18:00	0.005	0.701	22	95.8	18.4		5/3/2020 18:00	5	
5/3/2020	19:00	0.007	0.7	21	95.8	17.2		5/3/2020 19:00	7	
5/3/2020	20:00	0.009	0.701	22	95.8	15.1		5/3/2020 20:00	9	
5/3/2020	21:00	0.009	0.701	22	95.8	13.7		5/3/2020 21:00	9	
5/3/2020	22:00	0.007	0.701	25	95.8	12.4		5/3/2020 22:00	7	
5/3/2020	23:00	0.007	0.701	25	95.8	12.1		5/3/2020 23:00	7	
5/4/2020	0:00	0.008	0.701	26	95.8	12.1		5/4/2020 0:00	8	
5/4/2020	1:00	0.006	0.7	27	95.8	11		5/4/2020 1:00	6	
5/4/2020	2:00	0.006	0.701	27	95.8	10.9		5/4/2020 2:00	6	
5/4/2020	3:00	0.007	0.701	27	95.8	10.7		5/4/2020 3:00	7	
5/4/2020	4:00	0.007	0.7	28	95.8	11.2		5/4/2020 4:00	7	
5/4/2020	5:00	0.007	0.7	28	95.8	10.8		5/4/2020 5:00	7	
5/4/2020	6:00	0.006	0.701	28	95.8	11.3		5/4/2020 6:00	6	
5/4/2020	7:00	0.005	0.701	27	95.8	13.6		5/4/2020 7:00	5	
5/4/2020	8:00	0.006	0.701	26	95.8	15.5		5/4/2020 8:00	6	
5/4/2020	9:00	0.009	0.7	24	95.8	18		5/4/2020 9:00	9	
5/4/2020	10:00	0.008	0.701	24	95.8	18.3		5/4/2020 10:00	8	
5/4/2020	11:00	0.008	0.701	23	95.8	19.4		5/4/2020 11:00	8	
5/4/2020	12:00	0.007	0.7	23	95.8	20.6		5/4/2020 12:00	7	
5/4/2020	13:00	0.008	0.7	21	95.8	22		5/4/2020 13:00	8	
5/4/2020	14:00	0.995	0	25	95.8	21.1	T	5/4/2020 14:00	995	Tape System Error or Filter Tape Error
5/4/2020	15:00	0.005	0.7	23	95.8	21.5		5/4/2020 15:00	5	
5/4/2020	16:00	0.004	0.701	19	95.8	22.6		5/4/2020 16:00	4	
5/4/2020	17:00	0.005	0.701	19	95.8	23.3		5/4/2020 17:00	5	
5/4/2020	18:00	0.007	0.701	21	95.8	20.7		5/4/2020 18:00	7	
5/4/2020	19:00	0.006	0.7	21	95.8	18.8		5/4/2020 19:00	6	
5/4/2020	20:00	0.006	0.701	20	95.8	17		5/4/2020 20:00	6	
5/4/2020	21:00	0.007	0.7	19	95.8	15.6		5/4/2020 21:00	7	
5/4/2020	22:00	0.006	0.701	20	95.8	14.9		5/4/2020 22:00	6	
5/4/2020	23:00	0.009	0.7	22	95.8	14.1		5/4/2020 23:00	9	
5/5/2020	0:00	0.011	0.7	23	95.8	13.8		5/5/2020 0:00	11	
5/5/2020	1:00	0.007	0.702	25	95.8	12.6		5/5/2020 1:00	7	
5/5/2020	2:00	0.005	0.701	26	95.8	12.9		5/5/2020 2:00	5	
5/5/2020	3:00	0.008	0.702	28	95.8	12		5/5/2020 3:00	8	
5/5/2020	4:00	0.009	0.7	28	95.8	11.5		5/5/2020 4:00	9	
5/5/2020	5:00	0.007	0.701	28	95.8	11.3		5/5/2020 5:00	7	
5/5/2020	6:00	0.006	0.701	28	95.8	11.7		5/5/2020 6:00	6	
5/5/2020	7:00	0.004	0.701	29	95.8	14.3		5/5/2020 7:00	4	
5/5/2020	8:00	0.004	0.7	28	95.8	16.1		5/5/2020 8:00	4	
5/5/2020	9:00	0.005	0.7	27	95.8	17.5		5/5/2020 9:00	5	
5/5/2020	10:00	0.003	0.7	25	95.8	19.3		5/5/2020 10:00	3	
5/5/2020	11:00	0.003	0.7	25	95.8	20.9		5/5/2020 11:00	3	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/5/2020	12:00	0.006	0.7	26	95.8	20.6		5/5/2020 12:00	6	
5/5/2020	13:00	0.007	0.7	28	95.8	20.7		5/5/2020 13:00	7	
5/5/2020	14:00	0.006	0.7	28	95.8	20.7		5/5/2020 14:00	6	
5/5/2020	15:00	0.003	0.7	29	95.8	19.5		5/5/2020 15:00	3	
5/5/2020	16:00	0.003	0.7	29	95.8	19.9		5/5/2020 16:00	3	
5/5/2020	17:00	0.004	0.7	30	95.8	19.6		5/5/2020 17:00	4	
5/5/2020	18:00	0.003	0.7	30	95.8	18.7		5/5/2020 18:00	3	
5/5/2020	19:00	0.005	0.701	30	95.8	16.8		5/5/2020 19:00	5	
5/5/2020	20:00	0.003	0.7	30	95.8	15.7		5/5/2020 20:00	3	
5/5/2020	21:00	0.004	0.7	29	95.8	14.7		5/5/2020 21:00	4	
5/5/2020	22:00	0.004	0.701	29	95.8	13.9		5/5/2020 22:00	4	
5/5/2020	23:00	0.004	0.702	29	95.8	13.4		5/5/2020 23:00	4	
5/6/2020	0:00	0.006	0.701	28	95.8	13.1		5/6/2020 0:00	6	
5/6/2020	1:00	0.006	0.701	27	95.8	12.9		5/6/2020 1:00	6	
5/6/2020	2:00	0.007	0.7	28	95.8	12.5		5/6/2020 2:00	7	
5/6/2020	3:00	0.006	0.701	29	95.8	12.4		5/6/2020 3:00	6	
5/6/2020	4:00	0.008	0.701	29	95.8	12.2		5/6/2020 4:00	8	
5/6/2020	5:00	0.01	0.701	29	95.8	12.2		5/6/2020 5:00	10	
5/6/2020	6:00	0.009	0.701	29	95.8	12.3		5/6/2020 6:00	9	
5/6/2020	7:00	0.01	0.7	28	95.8	14.9		5/6/2020 7:00	10	
5/6/2020	8:00	0.011	0.701	23	95.8	17.2		5/6/2020 8:00	11	
5/6/2020	9:00	0.008	0.7	20	95.8	18.3		5/6/2020 9:00	8	
5/6/2020	10:00	0.008	0.7	21	95.8	19.6		5/6/2020 10:00	8	
5/6/2020	11:00	0.008	0.7	21	95.8	21.1		5/6/2020 11:00	8	
5/6/2020	12:00	0.004	0.701	21	95.8	22.2		5/6/2020 12:00	4	
5/6/2020	13:00	0.004	0.701	22	95.8	23.8		5/6/2020 13:00	4	
5/6/2020	14:00	0.007	0.7	22	95.8	24.5		5/6/2020 14:00	7	
5/6/2020	15:00	0.007	0.701	23	95.8	24.1		5/6/2020 15:00	7	
5/6/2020	16:00	0.006	0.7	22	95.8	24		5/6/2020 16:00	6	
5/6/2020	17:00	0.006	0.7	22	95.8	23.9		5/6/2020 17:00	6	
5/6/2020	18:00	0.007	0.701	22	95.8	23.1		5/6/2020 18:00	7	
5/6/2020	19:00	0.009	0.7	23	95.8	21.3		5/6/2020 19:00	9	
5/6/2020	20:00	0.011	0.7	27	95.8	18.8		5/6/2020 20:00	11	
5/6/2020	21:00	0.015	0.7	27	95.8	16.9		5/6/2020 21:00	15	
5/6/2020	22:00	0.013	0.7	28	95.8	15.5		5/6/2020 22:00	13	
5/6/2020	23:00	0.011	0.7	29	95.8	15		5/6/2020 23:00	11	
5/7/2020	0:00	0.011	0.7	30	95.8	15.2		5/7/2020 0:00	11	
5/7/2020	1:00	0.009	0.701	30	95.8	14.1		5/7/2020 1:00	9	
5/7/2020	2:00	0.013	0.7	30	95.8	13.2		5/7/2020 2:00	13	
5/7/2020	3:00	0.013	0.701	30	95.8	13.1		5/7/2020 3:00	13	
5/7/2020	4:00	0.011	0.7	29	95.8	13.6		5/7/2020 4:00	11	
5/7/2020	5:00	0.015	0.7	28	95.8	12.5		5/7/2020 5:00	15	
5/7/2020	6:00	0.015	0.701	28	95.8	13		5/7/2020 6:00	15	
5/7/2020	7:00	0.018	0.701	27	95.8	17.1		5/7/2020 7:00	18	
5/7/2020	8:00	0.016	0.701	26	95.8	19.8		5/7/2020 8:00	16	
5/7/2020	9:00	0.016	0.701	27	95.8	21.4		5/7/2020 9:00	16	
5/7/2020	10:00	0.014	0.7	26	95.8	22.7		5/7/2020 10:00	14	
5/7/2020	11:00	0.012	0.701	25	95.8	22.5		5/7/2020 11:00	12	
5/7/2020	12:00	0.012	0.7	23	95.8	24.8		5/7/2020 12:00	12	
5/7/2020	13:00	0.009	0.701	19	95.8	26.6		5/7/2020 13:00	9	
5/7/2020	14:00	0.007	0.701	20	95.8	26.3		5/7/2020 14:00	7	
5/7/2020	15:00	0.012	0.7	22	95.8	25.2		5/7/2020 15:00	12	
5/7/2020	16:00	0.014	0.701	25	95.8	24.8		5/7/2020 16:00	14	
5/7/2020	17:00	0.013	0.7	22	95.8	24.5		5/7/2020 17:00	13	
5/7/2020	18:00	0.013	0.7	26	95.8	21.2		5/7/2020 18:00	13	
5/7/2020	19:00	0.013	0.701	27	95.8	18.8		5/7/2020 19:00	13	
5/7/2020	20:00	0.013	0.701	29	95.8	16.2		5/7/2020 20:00	13	
5/7/2020	21:00	0.015	0.701	30	95.8	15.4		5/7/2020 21:00	15	
5/7/2020	22:00	0.015	0.701	30	95.8	15.2		5/7/2020 22:00	15	
5/7/2020	23:00	0.015	0.701	30	95.8	14.8		5/7/2020 23:00	15	
5/8/2020	0:00	0.011	0.701	30	95.8	14.4		5/8/2020 0:00	11	
5/8/2020	1:00	0.013	0.7	30	95.8	13.9		5/8/2020 1:00	13	
5/8/2020	2:00	0.015	0.7	31	95.8	13.8		5/8/2020 2:00	15	
5/8/2020	3:00	0.013	0.7	31	95.8	13.8		5/8/2020 3:00	13	
5/8/2020	4:00	0.014	0.702	31	95.8	13.7		5/8/2020 4:00	14	
5/8/2020	5:00	0.015	0.702	31	95.8	13.6		5/8/2020 5:00	15	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/8/2020	6:00	0.014	0.701	31	95.8	13.8		5/8/2020 6:00	14	
5/8/2020	7:00	0.015	0.701	30	95.8	16		5/8/2020 7:00	15	
5/8/2020	8:00	0.016	0.7	30	95.8	17.6		5/8/2020 8:00	16	
5/8/2020	9:00	0.016	0.701	28	95.8	19.9		5/8/2020 9:00	16	
5/8/2020	10:00	0.014	0.701	27	95.8	22.2		5/8/2020 10:00	14	
5/8/2020	11:00	0.016	0.7	27	95.8	22.2		5/8/2020 11:00	16	
5/8/2020	12:00	0.015	0.7	25	95.8	24		5/8/2020 12:00	15	
5/8/2020	13:00	0.015	0.701	24	95.8	25.6		5/8/2020 13:00	15	
5/8/2020	14:00	0.016	0.701	26	95.8	26		5/8/2020 14:00	16	
5/8/2020	15:00	0.017	0.7	25	95.8	25		5/8/2020 15:00	17	
5/8/2020	16:00	0.015	0.701	25	95.8	24.5		5/8/2020 16:00	15	
5/8/2020	17:00	0.012	0.7	25	95.8	22.7		5/8/2020 17:00	12	
5/8/2020	18:00	0.009	0.7	26	95.8	20		5/8/2020 18:00	9	
5/8/2020	19:00	0.01	0.701	27	95.8	16		5/8/2020 19:00	10	
5/8/2020	20:00	0.008	0.701	29	95.8	13.8		5/8/2020 20:00	8	
5/8/2020	21:00	0.006	0.701	30	95.8	12.6		5/8/2020 21:00	6	
5/8/2020	22:00	0.007	0.701	30	95.8	12		5/8/2020 22:00	7	
5/8/2020	23:00	0.004	0.7	30	95.8	11.9		5/8/2020 23:00	4	
5/9/2020	0:00	0.005	0.701	29	95.8	11.5		5/9/2020 0:00	5	
5/9/2020	1:00	0.007	0.701	29	95.8	11.2		5/9/2020 1:00	7	
5/9/2020	2:00	0.007	0.702	29	95.8	11		5/9/2020 2:00	7	
5/9/2020	3:00	0.007	0.702	29	95.8	11		5/9/2020 3:00	7	
5/9/2020	4:00	0.006	0.701	31	95.8	11.4		5/9/2020 4:00	6	
5/9/2020	5:00	0.005	0.701	31	95.8	12.1		5/9/2020 5:00	5	
5/9/2020	6:00	0.007	0.701	31	95.8	12.5		5/9/2020 6:00	7	
5/9/2020	7:00	0.01	0.701	30	95.8	13.1		5/9/2020 7:00	10	
5/9/2020	8:00	0.01	0.7	30	95.8	13.8		5/9/2020 8:00	10	
5/9/2020	9:00	0.009	0.7	29	95.8	15		5/9/2020 9:00	9	
5/9/2020	10:00	0.007	0.701	29	95.8	16.7		5/9/2020 10:00	7	
5/9/2020	11:00	0.007	0.701	28	95.8	16.8		5/9/2020 11:00	7	
5/9/2020	12:00	0.008	0.7	28	95.8	17.3		5/9/2020 12:00	8	
5/9/2020	13:00	0.007	0.7	27	95.8	17.7		5/9/2020 13:00	7	
5/9/2020	14:00	0.007	0.7	27	95.8	18.2		5/9/2020 14:00	7	
5/9/2020	15:00	0.011	0.7	27	95.8	17.9		5/9/2020 15:00	11	
5/9/2020	16:00	0.01	0.7	27	95.8	17.5		5/9/2020 16:00	10	
5/9/2020	17:00	0.009	0.701	27	95.8	16.7		5/9/2020 17:00	9	
5/9/2020	18:00	0.008	0.7	28	95.8	14.8		5/9/2020 18:00	8	
5/9/2020	19:00	0.01	0.701	29	95.8	13.1		5/9/2020 19:00	10	
5/9/2020	20:00	0.01	0.701	30	95.8	12.7		5/9/2020 20:00	10	
5/9/2020	21:00	0.007	0.7	30	95.8	12.8		5/9/2020 21:00	7	
5/9/2020	22:00	0.009	0.701	30	95.8	13.2		5/9/2020 22:00	9	
5/9/2020	23:00	0.011	0.701	30	95.8	13.3		5/9/2020 23:00	11	
5/10/2020	0:00	0.009	0.701	30	95.8	13.3		5/10/2020 0:00	9	
5/10/2020	1:00	0.007	0.701	30	95.8	13.1		5/10/2020 1:00	7	
5/10/2020	2:00	0.009	0.7	30	95.8	13.2		5/10/2020 2:00	9	
5/10/2020	3:00	0.009	0.701	30	95.8	13.1		5/10/2020 3:00	9	
5/10/2020	4:00	0.006	0.7	30	95.8	13.1		5/10/2020 4:00	6	
5/10/2020	5:00	0.007	0.702	29	95.8	13.2		5/10/2020 5:00	7	
5/10/2020	6:00	0.007	0.701	29	95.8	13.3		5/10/2020 6:00	7	
5/10/2020	7:00	0.008	0.702	29	95.8	13.6		5/10/2020 7:00	8	
5/10/2020	8:00	0.009	0.701	28	95.8	14.2		5/10/2020 8:00	9	
5/10/2020	9:00	0.009	0.701	28	95.8	15.2		5/10/2020 9:00	9	
5/10/2020	10:00	0.009	0.701	27	95.8	15.2		5/10/2020 10:00	9	
5/10/2020	11:00	0.008	0.7	27	95.8	16.2		5/10/2020 11:00	8	
5/10/2020	12:00	0.006	0.701	27	95.8	16.8		5/10/2020 12:00	6	
5/10/2020	13:00	0.006	0.7	27	95.8	17.3		5/10/2020 13:00	6	
5/10/2020	14:00	0.006	0.7	26	95.8	17.6		5/10/2020 14:00	6	
5/10/2020	15:00	0.007	0.7	26	95.8	17.9		5/10/2020 15:00	7	
5/10/2020	16:00	0.007	0.7	26	95.8	17.4		5/10/2020 16:00	7	
5/10/2020	17:00	0.007	0.7	26	95.8	16.8		5/10/2020 17:00	7	
5/10/2020	18:00	0.005	0.7	28	95.8	15.5		5/10/2020 18:00	5	
5/10/2020	19:00	0.005	0.701	29	95.8	14.4		5/10/2020 19:00	5	
5/10/2020	20:00	0.007	0.701	30	95.8	14.1		5/10/2020 20:00	7	
5/10/2020	21:00	0.007	0.701	30	95.8	13.9		5/10/2020 21:00	7	
5/10/2020	22:00	0.007	0.701	30	95.8	13.7		5/10/2020 22:00	7	
5/10/2020	23:00	0.006	0.7	29	95.8	13.5		5/10/2020 23:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/11/2020	0:00	0.006	0.701	29	95.8	13.1		5/11/2020 0:00	6	
5/11/2020	1:00	0.007	0.701	29	95.8	12.7		5/11/2020 1:00	7	
5/11/2020	2:00	0.006	0.701	28	95.8	12.8		5/11/2020 2:00	6	
5/11/2020	3:00	0.003	0.701	28	95.8	12.4		5/11/2020 3:00	3	
5/11/2020	4:00	0.004	0.7	28	95.8	12.5		5/11/2020 4:00	4	
5/11/2020	5:00	0.006	0.7	28	95.8	13		5/11/2020 5:00	6	
5/11/2020	6:00	0.006	0.701	29	95.8	13.4		5/11/2020 6:00	6	
5/11/2020	7:00	0.008	0.701	28	95.8	13.9		5/11/2020 7:00	8	
5/11/2020	8:00	0.009	0.7	26	95.8	16.6		5/11/2020 8:00	9	
5/11/2020	9:00	0.007	0.701	21	95.8	19.4		5/11/2020 9:00	7	
5/11/2020	10:00	0.003	0.7	16	95.8	21		5/11/2020 10:00	3	
5/11/2020	11:00	0.002	0.701	14	95.8	22.2		5/11/2020 11:00	2	
5/11/2020	12:00	0.004	0.701	20	95.8	19.4		5/11/2020 12:00	4	
5/11/2020	13:00	0.007	0.701	24	95.8	16.6		5/11/2020 13:00	7	
5/11/2020	14:00	0.005	0.7	28	95.8	15.2		5/11/2020 14:00	5	
5/11/2020	15:00	0.003	0.701	29	95.8	16.6		5/11/2020 15:00	3	
5/11/2020	16:00	0.995	0	31	95.8	16.7	M	5/11/2020 16:00	995	Routine Maintenance
5/11/2020	17:00	0.006	0.701	33	95.8	16.2		5/11/2020 17:00	6	
5/11/2020	18:00	0.004	0.701	33	95.8	16.1		5/11/2020 18:00	4	
5/11/2020	19:00	0.001	0.702	32	95.8	16		5/11/2020 19:00	1	
5/11/2020	20:00	0.002	0.7	33	95.8	15.7		5/11/2020 20:00	2	
5/11/2020	21:00	0.004	0.7	33	95.8	15.2		5/11/2020 21:00	4	
5/11/2020	22:00	0.004	0.7	33	95.8	15.1		5/11/2020 22:00	4	
5/11/2020	23:00	0.003	0.701	32	95.8	15.4		5/11/2020 23:00	3	
5/12/2020	0:00	0.003	0.7	33	95.8	14.9		5/12/2020 0:00	3	
5/12/2020	1:00	0.003	0.7	32	95.8	14.9		5/12/2020 1:00	3	
5/12/2020	2:00	0.002	0.7	31	95.8	15.4		5/12/2020 2:00	2	
5/12/2020	3:00	0.003	0.7	31	95.8	15		5/12/2020 3:00	3	
5/12/2020	4:00	0.003	0.701	34	95.8	13.8		5/12/2020 4:00	3	
5/12/2020	5:00	0.002	0.7	33	95.8	13.8		5/12/2020 5:00	2	
5/12/2020	6:00	0.002	0.701	33	95.8	14		5/12/2020 6:00	2	
5/12/2020	7:00	0.005	0.701	33	95.8	14.6		5/12/2020 7:00	5	
5/12/2020	8:00	0.006	0.7	31	95.8	15.6		5/12/2020 8:00	6	
5/12/2020	9:00	0.005	0.701	30	95.8	16.8		5/12/2020 9:00	5	
5/12/2020	10:00	0.005	0.701	31	95.8	16.7		5/12/2020 10:00	5	
5/12/2020	11:00	0.005	0.7	32	95.8	17.5		5/12/2020 11:00	5	
5/12/2020	12:00	0.005	0.7	29	95.8	17		5/12/2020 12:00	5	
5/12/2020	13:00	0.002	0.701	29	95.8	17.7		5/12/2020 13:00	2	
5/12/2020	14:00	0.004	0.7	29	95.8	17.3		5/12/2020 14:00	4	
5/12/2020	15:00	0.003	0.701	27	95.8	17.9		5/12/2020 15:00	3	
5/12/2020	16:00	0.002	0.701	27	95.8	17.1		5/12/2020 16:00	2	
5/12/2020	17:00	0.002	0.7	28	95.8	16.6		5/12/2020 17:00	2	
5/12/2020	18:00	0.001	0.7	28	95.8	16.5		5/12/2020 18:00	1	
5/12/2020	19:00	0.005	0.701	28	95.8	15.4		5/12/2020 19:00	5	
5/12/2020	20:00	0.007	0.701	28	95.8	14		5/12/2020 20:00	7	
5/12/2020	21:00	0.007	0.7	30	95.8	13.5		5/12/2020 21:00	7	
5/12/2020	22:00	0.007	0.701	30	95.8	13.4		5/12/2020 22:00	7	
5/12/2020	23:00	0.008	0.701	30	95.8	13.4		5/12/2020 23:00	8	
5/13/2020	0:00	0.007	0.701	30	95.8	13.5		5/13/2020 0:00	7	
5/13/2020	1:00	0.005	0.701	29	95.8	13.7		5/13/2020 1:00	5	
5/13/2020	2:00	0.006	0.7	30	95.8	13.3		5/13/2020 2:00	6	
5/13/2020	3:00	0.006	0.7	30	95.8	13		5/13/2020 3:00	6	
5/13/2020	4:00	0.006	0.701	30	95.8	12.5		5/13/2020 4:00	6	
5/13/2020	5:00	0.007	0.702	29	95.8	12.2		5/13/2020 5:00	7	
5/13/2020	6:00	0.008	0.701	30	95.8	12.8		5/13/2020 6:00	8	
5/13/2020	7:00	0.009	0.701	28	95.8	14.7		5/13/2020 7:00	9	
5/13/2020	8:00	0.007	0.701	27	95.8	15.6		5/13/2020 8:00	7	
5/13/2020	9:00	0.006	0.7	25	95.8	16.8		5/13/2020 9:00	6	
5/13/2020	10:00	0.005	0.7	25	95.8	17.2		5/13/2020 10:00	5	
5/13/2020	11:00	0.004	0.7	26	95.8	18.5		5/13/2020 11:00	4	
5/13/2020	12:00	0.004	0.7	27	95.8	18.9		5/13/2020 12:00	4	
5/13/2020	13:00	0.002	0.7	28	95.8	19.1		5/13/2020 13:00	2	
5/13/2020	14:00	0.003	0.7	30	95.8	18.1		5/13/2020 14:00	3	
5/13/2020	15:00	0.003	0.701	32	95.8	18		5/13/2020 15:00	3	
5/13/2020	16:00	0.002	0.701	31	95.8	17.8		5/13/2020 16:00	2	
5/13/2020	17:00	0.004	0.701	30	95.8	17.7		5/13/2020 17:00	4	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/13/2020	18:00	0.004	0.7	30	95.8	16.7		5/13/2020 18:00	4	
5/13/2020	19:00	0.003	0.701	31	95.8	15.9		5/13/2020 19:00	3	
5/13/2020	20:00	0.003	0.7	31	95.8	15.1		5/13/2020 20:00	3	
5/13/2020	21:00	0.003	0.702	32	95.8	14.7		5/13/2020 21:00	3	
5/13/2020	22:00	0.005	0.702	32	95.8	14.2		5/13/2020 22:00	5	
5/13/2020	23:00	0.005	0.701	31	95.8	14.1		5/13/2020 23:00	5	
5/14/2020	0:00	0.004	0.701	31	95.8	13.6		5/14/2020 0:00	4	
5/14/2020	1:00	0.002	0.7	32	95.8	14.1		5/14/2020 1:00	2	
5/14/2020	2:00	0	0.701	33	95.8	14.1		5/14/2020 2:00	0	
5/14/2020	3:00	0.002	0.701	33	95.8	14.1		5/14/2020 3:00	2	
5/14/2020	4:00	0.005	0.701	33	95.8	14.1		5/14/2020 4:00	5	
5/14/2020	5:00	0.005	0.701	32	95.8	14.2		5/14/2020 5:00	5	
5/14/2020	6:00	0.005	0.701	31	95.8	14.3		5/14/2020 6:00	5	
5/14/2020	7:00	0.004	0.701	31	95.8	15.1		5/14/2020 7:00	4	
5/14/2020	8:00	0.004	0.7	30	95.8	16.4		5/14/2020 8:00	4	
5/14/2020	9:00	0.006	0.7	28	95.8	18.6		5/14/2020 9:00	6	
5/14/2020	10:00	0.006	0.7	26	95.8	18.1		5/14/2020 10:00	6	
5/14/2020	11:00	0.001	0.7	28	95.8	17.2		5/14/2020 11:00	1	
5/14/2020	12:00	-0.002	0.7	28	95.8	17.9		5/14/2020 12:00	-2	
5/14/2020	13:00	0.003	0.701	31	95.8	17.7		5/14/2020 13:00	3	
5/14/2020	14:00	0.005	0.701	32	95.8	17.7		5/14/2020 14:00	5	
5/14/2020	15:00	0.003	0.7	32	95.8	17.7		5/14/2020 15:00	3	
5/14/2020	16:00	0.001	0.7	31	95.8	17.3		5/14/2020 16:00	1	
5/14/2020	17:00	0.001	0.7	32	95.8	16.4		5/14/2020 17:00	1	
5/14/2020	18:00	0.003	0.7	32	95.8	15.7		5/14/2020 18:00	3	
5/14/2020	19:00	0.001	0.701	32	95.8	15.2		5/14/2020 19:00	1	
5/14/2020	20:00	0.002	0.701	33	95.8	14.5		5/14/2020 20:00	2	
5/14/2020	21:00	0.003	0.701	34	95.8	14.6		5/14/2020 21:00	3	
5/14/2020	22:00	0.004	0.7	34	95.8	15		5/14/2020 22:00	4	
5/14/2020	23:00	0.006	0.7	34	95.8	14.9		5/14/2020 23:00	6	
5/15/2020	0:00	0.006	0.701	34	95.8	14.7		5/15/2020 0:00	6	
5/15/2020	1:00	0.005	0.701	33	95.8	14.1		5/15/2020 1:00	5	
5/15/2020	2:00	0.004	0.701	33	95.8	13.8		5/15/2020 2:00	4	
5/15/2020	3:00	0.005	0.701	33	95.8	13.8		5/15/2020 3:00	5	
5/15/2020	4:00	0.005	0.701	32	95.8	13.2		5/15/2020 4:00	5	
5/15/2020	5:00	0.003	0.702	32	95.8	12.8		5/15/2020 5:00	3	
5/15/2020	6:00	0.002	0.701	32	95.8	12.9		5/15/2020 6:00	2	
5/15/2020	7:00	0.002	0.701	32	95.8	14.6		5/15/2020 7:00	2	
5/15/2020	8:00	0.002	0.7	28	95.8	16.7		5/15/2020 8:00	2	
5/15/2020	9:00	0.003	0.701	27	95.8	17.3		5/15/2020 9:00	3	
5/15/2020	10:00	0.004	0.7	26	95.8	18.5		5/15/2020 10:00	4	
5/15/2020	11:00	0.005	0.7	25	95.8	19.6		5/15/2020 11:00	5	
5/15/2020	12:00	0.005	0.7	27	95.8	20.2		5/15/2020 12:00	5	
5/15/2020	13:00	0.007	0.7	27	95.8	20.2		5/15/2020 13:00	7	
5/15/2020	14:00	0.008	0.701	27	95.8	20.1		5/15/2020 14:00	8	
5/15/2020	15:00	0.007	0.7	27	95.8	20.9		5/15/2020 15:00	7	
5/15/2020	16:00	0.005	0.7	26	95.8	20.3		5/15/2020 16:00	5	
5/15/2020	17:00	0.003	0.701	27	95.8	19.4		5/15/2020 17:00	3	
5/15/2020	18:00	0.005	0.7	27	95.8	18.3		5/15/2020 18:00	5	
5/15/2020	19:00	0.007	0.7	27	95.8	17.1		5/15/2020 19:00	7	
5/15/2020	20:00	0.008	0.7	26	95.8	15.7		5/15/2020 20:00	8	
5/15/2020	21:00	0.006	0.701	26	95.8	15.3		5/15/2020 21:00	6	
5/15/2020	22:00	0.004	0.702	25	95.8	14.8		5/15/2020 22:00	4	
5/15/2020	23:00	0.005	0.7	26	95.8	14.7		5/15/2020 23:00	5	
5/16/2020	0:00	0.006	0.701	26	95.8	14.9		5/16/2020 0:00	6	
5/16/2020	1:00	0.006	0.701	27	95.8	14.4		5/16/2020 1:00	6	
5/16/2020	2:00	0.006	0.7	28	95.8	14.2		5/16/2020 2:00	6	
5/16/2020	3:00	0.004	0.7	28	95.8	13.8		5/16/2020 3:00	4	
5/16/2020	4:00	0.003	0.701	27	95.8	13.9		5/16/2020 4:00	3	
5/16/2020	5:00	0.006	0.701	27	95.8	13.7		5/16/2020 5:00	6	
5/16/2020	6:00	0.006	0.7	28	95.8	13.9		5/16/2020 6:00	6	
5/16/2020	7:00	0.002	0.7	30	95.8	15.1		5/16/2020 7:00	2	
5/16/2020	8:00	0.002	0.701	29	95.8	17.7		5/16/2020 8:00	2	
5/16/2020	9:00	0.005	0.7	29	95.8	18		5/16/2020 9:00	5	
5/16/2020	10:00	0.006	0.7	29	95.8	18.9		5/16/2020 10:00	6	
5/16/2020	11:00	0.006	0.7	29	95.8	20		5/16/2020 11:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/16/2020	12:00	0.003	0.7	28	95.8	21.1		5/16/2020 12:00	3	
5/16/2020	13:00	0.003	0.701	27	95.8	21.6		5/16/2020 13:00	3	
5/16/2020	14:00	0.005	0.7	28	95.8	21.2		5/16/2020 14:00	5	
5/16/2020	15:00	0.005	0.7	29	95.8	20.9		5/16/2020 15:00	5	
5/16/2020	16:00	0.006	0.7	30	95.8	20.2		5/16/2020 16:00	6	
5/16/2020	17:00	0.004	0.701	31	95.8	18.9		5/16/2020 17:00	4	
5/16/2020	18:00	0.002	0.701	31	95.8	17.9		5/16/2020 18:00	2	
5/16/2020	19:00	0.001	0.7	33	95.8	17.3		5/16/2020 19:00	1	
5/16/2020	20:00	0.002	0.7	32	95.8	17.9		5/16/2020 20:00	2	
5/16/2020	21:00	0.005	0.702	31	95.8	18.1		5/16/2020 21:00	5	
5/16/2020	22:00	0.002	0.7	34	95.8	16.9		5/16/2020 22:00	2	
5/16/2020	23:00	0.001	0.701	34	95.8	17.5		5/16/2020 23:00	1	
5/17/2020	0:00	0.006	0.701	34	95.8	17.9		5/17/2020 0:00	6	
5/17/2020	1:00	0.006	0.7	35	95.8	17.3		5/17/2020 1:00	6	
5/17/2020	2:00	0.003	0.7	35	95.8	17.3		5/17/2020 2:00	3	
5/17/2020	3:00	0.001	0.701	35	95.8	17.3		5/17/2020 3:00	1	
5/17/2020	4:00	0	0.701	35	95.8	17		5/17/2020 4:00	0	
5/17/2020	5:00	0	0.7	35	95.8	16.4		5/17/2020 5:00	0	
5/17/2020	6:00	-0.002	0.701	35	95.8	15.8		5/17/2020 6:00	-2	
5/17/2020	7:00	-0.001	0.701	35	95.8	15.2		5/17/2020 7:00	-1	
5/17/2020	8:00	0.002	0.701	34	95.8	15.7		5/17/2020 8:00	2	
5/17/2020	9:00	0.003	0.7	33	95.8	17.8		5/17/2020 9:00	3	
5/17/2020	10:00	0.003	0.701	31	95.8	19.7		5/17/2020 10:00	3	
5/17/2020	11:00	0.005	0.701	29	95.8	21.4		5/17/2020 11:00	5	
5/17/2020	12:00	0.006	0.7	29	95.8	22.2		5/17/2020 12:00	6	
5/17/2020	13:00	0.006	0.7	29	95.8	21		5/17/2020 13:00	6	
5/17/2020	14:00	0.005	0.7	29	95.8	21.3		5/17/2020 14:00	5	
5/17/2020	15:00	0.004	0.7	28	95.8	21.5		5/17/2020 15:00	4	
5/17/2020	16:00	0.006	0.7	26	95.8	20.8		5/17/2020 16:00	6	
5/17/2020	17:00	0.006	0.701	28	95.8	19.9		5/17/2020 17:00	6	
5/17/2020	18:00	0.007	0.7	30	95.8	18.1		5/17/2020 18:00	7	
5/17/2020	19:00	0.005	0.7	32	95.8	16.4		5/17/2020 19:00	5	
5/17/2020	20:00	0.003	0.701	31	95.8	16.1		5/17/2020 20:00	3	
5/17/2020	21:00	0.004	0.7	32	95.8	16.2		5/17/2020 21:00	4	
5/17/2020	22:00	0.006	0.701	33	95.8	16.1		5/17/2020 22:00	6	
5/17/2020	23:00	0.006	0.701	33	95.8	15.8		5/17/2020 23:00	6	
5/18/2020	0:00	0.004	0.701	34	95.8	14.7		5/18/2020 0:00	4	
5/18/2020	1:00	0	0.7	33	95.8	14		5/18/2020 1:00	0	
5/18/2020	2:00	0	0.7	34	95.8	13.7		5/18/2020 2:00	0	
5/18/2020	3:00	0.002	0.701	34	95.8	14		5/18/2020 3:00	2	
5/18/2020	4:00	0.004	0.7	32	95.8	13.8		5/18/2020 4:00	4	
5/18/2020	5:00	0.004	0.701	32	95.8	14		5/18/2020 5:00	4	
5/18/2020	6:00	0.001	0.7	32	95.8	14.3		5/18/2020 6:00	1	
5/18/2020	7:00	-0.001	0.7	32	95.8	15.1		5/18/2020 7:00	-1	
5/18/2020	8:00	0.002	0.701	30	95.8	16.2		5/18/2020 8:00	2	
5/18/2020	9:00	0.006	0.7	29	95.8	16.1		5/18/2020 9:00	6	
5/18/2020	10:00	0.003	0.7	27	95.8	17.4		5/18/2020 10:00	3	
5/18/2020	11:00	0.002	0.7	26	95.8	18		5/18/2020 11:00	2	
5/18/2020	12:00	0.004	0.7	27	95.8	18.2		5/18/2020 12:00	4	
5/18/2020	13:00	0.003	0.7	26	95.8	18.4		5/18/2020 13:00	3	
5/18/2020	14:00	0.003	0.7	27	95.8	18.2		5/18/2020 14:00	3	
5/18/2020	15:00	0.004	0.7	27	95.8	17.8		5/18/2020 15:00	4	
5/18/2020	16:00	0.004	0.7	27	95.8	17.7		5/18/2020 16:00	4	
5/18/2020	17:00	0.006	0.7	27	95.8	17.3		5/18/2020 17:00	6	
5/18/2020	18:00	0.006	0.701	27	95.8	16.7		5/18/2020 18:00	6	
5/18/2020	19:00	0.006	0.7	28	95.8	15.6		5/18/2020 19:00	6	
5/18/2020	20:00	0.005	0.7	29	95.8	14.7		5/18/2020 20:00	5	
5/18/2020	21:00	0.005	0.701	30	95.8	14.4		5/18/2020 21:00	5	
5/18/2020	22:00	0.005	0.7	31	95.8	14.2		5/18/2020 22:00	5	
5/18/2020	23:00	0.003	0.7	31	95.8	14.1		5/18/2020 23:00	3	
5/19/2020	0:00	0.002	0.7	31	95.8	14.1		5/19/2020 0:00	2	
5/19/2020	1:00	0.003	0.701	31	95.8	13.9		5/19/2020 1:00	3	
5/19/2020	2:00	0.003	0.7	31	95.8	13.9		5/19/2020 2:00	3	
5/19/2020	3:00	0.003	0.7	31	95.8	13.8		5/19/2020 3:00	3	
5/19/2020	4:00	0.002	0.701	31	95.8	13.8		5/19/2020 4:00	2	
5/19/2020	5:00	0.004	0.701	30	95.8	13.5		5/19/2020 5:00	4	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/19/2020	6:00	0.006	0.7	30	95.8	13.7		5/19/2020 6:00	6	
5/19/2020	7:00	0.004	0.701	29	95.8	15.4		5/19/2020 7:00	4	
5/19/2020	8:00	0.003	0.701	28	95.8	16.1		5/19/2020 8:00	3	
5/19/2020	9:00	0.006	0.7	26	95.8	16.7		5/19/2020 9:00	6	
5/19/2020	10:00	0.006	0.701	26	95.8	17.7		5/19/2020 10:00	6	
5/19/2020	11:00	0.004	0.701	26	95.8	17.9		5/19/2020 11:00	4	
5/19/2020	12:00	0.004	0.7	26	95.8	18.4		5/19/2020 12:00	4	
5/19/2020	13:00	0.005	0.7	27	95.8	18.2		5/19/2020 13:00	5	
5/19/2020	14:00	0.006	0.7	26	95.8	18.6		5/19/2020 14:00	6	
5/19/2020	15:00	0.005	0.7	26	95.8	18.5		5/19/2020 15:00	5	
5/19/2020	16:00	0.003	0.7	27	95.8	18.2		5/19/2020 16:00	3	
5/19/2020	17:00	0.003	0.7	27	95.8	17.6		5/19/2020 17:00	3	
5/19/2020	18:00	0.007	0.7	27	95.8	16.7		5/19/2020 18:00	7	
5/19/2020	19:00	0.008	0.7	27	95.8	15.5		5/19/2020 19:00	8	
5/19/2020	20:00	0.007	0.7	28	95.8	14.5		5/19/2020 20:00	7	
5/19/2020	21:00	0.006	0.701	30	95.8	13.8		5/19/2020 21:00	6	
5/19/2020	22:00	0.006	0.701	30	95.8	13.5		5/19/2020 22:00	6	
5/19/2020	23:00	0.006	0.701	30	95.8	13.1		5/19/2020 23:00	6	
5/20/2020	0:00	0.004	0.701	30	95.8	13		5/20/2020 0:00	4	
5/20/2020	1:00	0.003	0.701	29	95.8	12.4		5/20/2020 1:00	3	
5/20/2020	2:00	0.004	0.701	30	95.8	12.3		5/20/2020 2:00	4	
5/20/2020	3:00	0.004	0.7	30	95.8	13.3		5/20/2020 3:00	4	
5/20/2020	4:00	0.004	0.7	29	95.8	13.6		5/20/2020 4:00	4	
5/20/2020	5:00	0.005	0.7	29	95.8	13.9		5/20/2020 5:00	5	
5/20/2020	6:00	0.003	0.7	28	95.8	14		5/20/2020 6:00	3	
5/20/2020	7:00	0.004	0.7	28	95.8	14.2		5/20/2020 7:00	4	
5/20/2020	8:00	0.006	0.701	28	95.8	15.1		5/20/2020 8:00	6	
5/20/2020	9:00	0.005	0.7	28	95.8	15.7		5/20/2020 9:00	5	
5/20/2020	10:00	0.007	0.7	27	95.8	16.3		5/20/2020 10:00	7	
5/20/2020	11:00	0.005	0.7	27	95.8	17.6		5/20/2020 11:00	5	
5/20/2020	12:00	0.004	0.701	26	95.8	19.3		5/20/2020 12:00	4	
5/20/2020	13:00	0.005	0.7	26	95.8	19.5		5/20/2020 13:00	5	
5/20/2020	14:00	0.006	0.7	28	95.8	19.2		5/20/2020 14:00	6	
5/20/2020	15:00	0.007	0.7	28	95.8	19.2		5/20/2020 15:00	7	
5/20/2020	16:00	0.01	0.7	27	95.8	19.3		5/20/2020 16:00	10	
5/20/2020	17:00	0.008	0.7	27	95.8	19.1		5/20/2020 17:00	8	
5/20/2020	18:00	0.006	0.7	27	95.8	18.3		5/20/2020 18:00	6	
5/20/2020	19:00	0.006	0.7	28	95.8	17		5/20/2020 19:00	6	
5/20/2020	20:00	0.005	0.702	28	95.8	15.9		5/20/2020 20:00	5	
5/20/2020	21:00	0.007	0.701	29	95.8	14.8		5/20/2020 21:00	7	
5/20/2020	22:00	0.007	0.7	29	95.8	13.9		5/20/2020 22:00	7	
5/20/2020	23:00	0.005	0.7	30	95.8	13.2		5/20/2020 23:00	5	
5/21/2020	0:00	0.006	0.701	30	95.8	13.4		5/21/2020 0:00	6	
5/21/2020	1:00	0.006	0.7	31	95.8	13.5		5/21/2020 1:00	6	
5/21/2020	2:00	0.006	0.701	31	95.8	12.9		5/21/2020 2:00	6	
5/21/2020	3:00	0.007	0.701	31	95.8	12.7		5/21/2020 3:00	7	
5/21/2020	4:00	0.007	0.7	32	95.8	13.2		5/21/2020 4:00	7	
5/21/2020	5:00	0.007	0.7	31	95.8	13.2		5/21/2020 5:00	7	
5/21/2020	6:00	0.006	0.702	32	95.8	13.9		5/21/2020 6:00	6	
5/21/2020	7:00	0.005	0.7	30	95.8	15.5		5/21/2020 7:00	5	
5/21/2020	8:00	0.006	0.701	29	95.8	17.4		5/21/2020 8:00	6	
5/21/2020	9:00	0.006	0.7	28	95.8	18.5		5/21/2020 9:00	6	
5/21/2020	10:00	0.008	0.7	27	95.8	19.1		5/21/2020 10:00	8	
5/21/2020	11:00	0.009	0.7	28	95.8	19.1		5/21/2020 11:00	9	
5/21/2020	12:00	0.01	0.7	28	95.8	20.2		5/21/2020 12:00	10	
5/21/2020	13:00	0.01	0.7	29	95.8	20.3		5/21/2020 13:00	10	
5/21/2020	14:00	0.009	0.7	27	95.8	21.3		5/21/2020 14:00	9	
5/21/2020	15:00	0.006	0.7	26	95.8	22.4		5/21/2020 15:00	6	
5/21/2020	16:00	0.003	0.7	25	95.8	22.6		5/21/2020 16:00	3	
5/21/2020	17:00	0.003	0.701	24	95.8	22.5		5/21/2020 17:00	3	
5/21/2020	18:00	0.005	0.7	26	95.8	20.4		5/21/2020 18:00	5	
5/21/2020	19:00	0.011	0.7	26	95.8	18.7		5/21/2020 19:00	11	
5/21/2020	20:00	0.011	0.702	26	95.8	16.8		5/21/2020 20:00	11	
5/21/2020	21:00	0.01	0.701	27	95.8	15.8		5/21/2020 21:00	10	
5/21/2020	22:00	0.008	0.7	28	95.8	14.7		5/21/2020 22:00	8	
5/21/2020	23:00	0.009	0.701	29	95.8	14.4		5/21/2020 23:00	9	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/22/2020	0:00	0.01	0.701	29	95.8	13.5		5/22/2020 0:00	10	
5/22/2020	1:00	0.01	0.7	29	95.8	13.4		5/22/2020 1:00	10	
5/22/2020	2:00	0.009	0.701	28	95.8	13.3		5/22/2020 2:00	9	
5/22/2020	3:00	0.007	0.7	28	95.8	13.1		5/22/2020 3:00	7	
5/22/2020	4:00	0.006	0.701	29	95.8	12.6		5/22/2020 4:00	6	
5/22/2020	5:00	0.006	0.701	29	95.8	12.5		5/22/2020 5:00	6	
5/22/2020	6:00	0.008	0.701	29	95.8	13		5/22/2020 6:00	8	
5/22/2020	7:00	0.008	0.7	27	95.8	14.6		5/22/2020 7:00	8	
5/22/2020	8:00	0.006	0.7	25	95.8	16.2		5/22/2020 8:00	6	
5/22/2020	9:00	0.005	0.7	24	95.8	18.1		5/22/2020 9:00	5	
5/22/2020	10:00	0.006	0.7	24	95.8	18.6		5/22/2020 10:00	6	
5/22/2020	11:00	0.007	0.7	24	95.8	19.8		5/22/2020 11:00	7	
5/22/2020	12:00	0.007	0.701	24	95.8	19.4		5/22/2020 12:00	7	
5/22/2020	13:00	0.007	0.7	24	95.8	20.3		5/22/2020 13:00	7	
5/22/2020	14:00	0.007	0.7	23	95.8	20.9		5/22/2020 14:00	7	
5/22/2020	15:00	0.006	0.701	22	95.8	21.4		5/22/2020 15:00	6	
5/22/2020	16:00	0.006	0.701	22	95.8	21		5/22/2020 16:00	6	
5/22/2020	17:00	0.008	0.7	22	95.8	20.9		5/22/2020 17:00	8	
5/22/2020	18:00	0.01	0.7	22	95.8	20.4		5/22/2020 18:00	10	
5/22/2020	19:00	0.009	0.701	23	95.8	19.3		5/22/2020 19:00	9	
5/22/2020	20:00	0.007	0.701	26	95.8	17.5		5/22/2020 20:00	7	
5/22/2020	21:00	0.007	0.701	27	95.8	16.7		5/22/2020 21:00	7	
5/22/2020	22:00	0.007	0.701	27	95.8	16.5		5/22/2020 22:00	7	
5/22/2020	23:00	0.01	0.7	28	95.8	15.2		5/22/2020 23:00	10	
5/23/2020	0:00	0.01	0.701	29	95.8	15		5/23/2020 0:00	10	
5/23/2020	1:00	0.009	0.701	30	95.8	14.6		5/23/2020 1:00	9	
5/23/2020	2:00	0.012	0.701	29	95.8	13.7		5/23/2020 2:00	12	
5/23/2020	3:00	0.013	0.7	29	95.8	13		5/23/2020 3:00	13	
5/23/2020	4:00	0.01	0.7	30	95.8	13.3		5/23/2020 4:00	10	
5/23/2020	5:00	0.009	0.701	30	95.8	13		5/23/2020 5:00	9	
5/23/2020	6:00	0.011	0.701	30	95.8	13.2		5/23/2020 6:00	11	
5/23/2020	7:00	0.012	0.7	30	95.8	16.2		5/23/2020 7:00	12	
5/23/2020	8:00	0.011	0.7	28	95.8	18.6		5/23/2020 8:00	11	
5/23/2020	9:00	0.011	0.7	27	95.8	20		5/23/2020 9:00	11	
5/23/2020	10:00	0.01	0.7	26	95.8	20.9		5/23/2020 10:00	10	
5/23/2020	11:00	0.016	0.701	26	95.8	21.6		5/23/2020 11:00	16	
5/23/2020	12:00	0.018	0.701	25	95.8	22.5		5/23/2020 12:00	18	
5/23/2020	13:00	0.013	0.7	24	95.8	23.6		5/23/2020 13:00	13	
5/23/2020	14:00	0.008	0.7	22	95.8	22.9		5/23/2020 14:00	8	
5/23/2020	15:00	0.009	0.7	22	95.8	23.2		5/23/2020 15:00	9	
5/23/2020	16:00	0.009	0.7	23	95.8	22.2		5/23/2020 16:00	9	
5/23/2020	17:00	0.011	0.7	23	95.8	21.5		5/23/2020 17:00	11	
5/23/2020	18:00	0.014	0.701	23	95.8	20.8		5/23/2020 18:00	14	
5/23/2020	19:00	0.015	0.701	25	95.8	18.9		5/23/2020 19:00	15	
5/23/2020	20:00	0.013	0.7	26	95.8	15.3		5/23/2020 20:00	13	
5/23/2020	21:00	0.013	0.7	27	95.8	14		5/23/2020 21:00	13	
5/23/2020	22:00	0.013	0.7	28	95.8	13.2		5/23/2020 22:00	13	
5/23/2020	23:00	0.014	0.701	28	95.8	12.9		5/23/2020 23:00	14	
5/24/2020	0:00	0.012	0.701	29	95.8	13.1		5/24/2020 0:00	12	
5/24/2020	1:00	0.011	0.701	29	95.8	13.1		5/24/2020 1:00	11	
5/24/2020	2:00	0.012	0.701	29	95.8	12.9		5/24/2020 2:00	12	
5/24/2020	3:00	0.012	0.7	29	95.8	12.5		5/24/2020 3:00	12	
5/24/2020	4:00	0.011	0.701	29	95.8	12.5		5/24/2020 4:00	11	
5/24/2020	5:00	0.01	0.7	29	95.8	12.1		5/24/2020 5:00	10	
5/24/2020	6:00	0.014	0.701	31	95.8	13.2		5/24/2020 6:00	14	
5/24/2020	7:00	0.014	0.7	29	95.8	16.7		5/24/2020 7:00	14	
5/24/2020	8:00	0.013	0.7	27	95.8	19.6		5/24/2020 8:00	13	
5/24/2020	9:00	0.013	0.7	26	95.8	21.4		5/24/2020 9:00	13	
5/24/2020	10:00	0.013	0.701	27	95.8	22.5		5/24/2020 10:00	13	
5/24/2020	11:00	0.012	0.701	26	95.8	23.1		5/24/2020 11:00	12	
5/24/2020	12:00	0.012	0.7	26	95.8	23.9		5/24/2020 12:00	12	
5/24/2020	13:00	0.01	0.7	25	95.8	25		5/24/2020 13:00	10	
5/24/2020	14:00	0	0	0	0	0		5/24/2020 14:00	0	
5/24/2020	15:00	0.995	0	29	81.1	24.5	L	5/24/2020 15:00	995	Power Failure or Processor Reset
5/24/2020	16:00	0.014	0.7	26	78.2	24.3		5/24/2020 16:00	14	
5/24/2020	17:00	0.01	0.701	22	78.3	24.7		5/24/2020 17:00	10	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/24/2020	18:00	0.008	0.7	22	77.9	23.9		5/24/2020 18:00	8	
5/24/2020	19:00	0.012	0.701	25	77.5	20.9		5/24/2020 19:00	12	
5/24/2020	20:00	0.014	0.7	28	77.2	17.7		5/24/2020 20:00	14	
5/24/2020	21:00	0.014	0.701	30	77	16.8		5/24/2020 21:00	14	
5/24/2020	22:00	0.014	0.701	30	76.9	16.1		5/24/2020 22:00	14	
5/24/2020	23:00	0.015	0.701	30	76.9	15.8		5/24/2020 23:00	15	
5/25/2020	0:00	0.014	0.701	31	76.9	16.1		5/25/2020 0:00	14	
5/25/2020	1:00	0.015	0.7	32	76.9	15.6		5/25/2020 1:00	15	
5/25/2020	2:00	0.021	0.701	32	76.9	15.4		5/25/2020 2:00	21	
5/25/2020	3:00	0.017	0.701	32	76.9	15.3		5/25/2020 3:00	17	
5/25/2020	4:00	0.014	0.7	32	76.9	15.2		5/25/2020 4:00	14	
5/25/2020	5:00	0.013	0.702	32	76.9	15.3		5/25/2020 5:00	13	
5/25/2020	6:00	0.014	0.701	32	76.9	15.7		5/25/2020 6:00	14	
5/25/2020	7:00	0.015	0.7	31	77.1	18.1		5/25/2020 7:00	15	
5/25/2020	8:00	0.014	0.7	28	77.3	21.4		5/25/2020 8:00	14	
5/25/2020	9:00	0.015	0.7	26	77.5	25		5/25/2020 9:00	15	
5/25/2020	10:00	0.014	0.701	27	77.7	24.8		5/25/2020 10:00	14	
5/25/2020	11:00	0.011	0.7	25	77.7	27		5/25/2020 11:00	11	
5/25/2020	12:00	0.011	0.701	24	77.8	27		5/25/2020 12:00	11	
5/25/2020	13:00	0.015	0.7	24	77.7	28.5		5/25/2020 13:00	15	
5/25/2020	14:00	0.016	0.7	24	77.8	29.9		5/25/2020 14:00	16	
5/25/2020	15:00	0.017	0.7	24	77.9	29		5/25/2020 15:00	17	
5/25/2020	16:00	0.015	0.701	24	77.9	27.4		5/25/2020 16:00	15	
5/25/2020	17:00	0.014	0.7	24	77.9	26.8		5/25/2020 17:00	14	
5/25/2020	18:00	0.013	0.7	26	77.8	23.5		5/25/2020 18:00	13	
5/25/2020	19:00	0.013	0.7	29	77.5	20.2		5/25/2020 19:00	13	
5/25/2020	20:00	0.016	0.701	31	77.2	18.3		5/25/2020 20:00	16	
5/25/2020	21:00	0.014	0.702	32	77	17.8		5/25/2020 21:00	14	
5/25/2020	22:00	0.014	0.701	32	77	17.4		5/25/2020 22:00	14	
5/25/2020	23:00	0.014	0.7	32	77	16.9		5/25/2020 23:00	14	
5/26/2020	0:00	0.013	0.702	32	77	16.5		5/26/2020 0:00	13	
5/26/2020	1:00	0.014	0.701	33	76.9	16.1		5/26/2020 1:00	14	
5/26/2020	2:00	0.014	0.702	33	76.9	15.9		5/26/2020 2:00	14	
5/26/2020	3:00	0.012	0.701	33	76.9	15.4		5/26/2020 3:00	12	
5/26/2020	4:00	0.01	0.702	33	76.9	15.4		5/26/2020 4:00	10	
5/26/2020	5:00	0.011	0.701	33	76.9	15.6		5/26/2020 5:00	11	
5/26/2020	6:00	0.011	0.701	33	76.9	15.9		5/26/2020 6:00	11	
5/26/2020	7:00	0.01	0.7	31	77	18.5		5/26/2020 7:00	10	
5/26/2020	8:00	0.014	0.7	29	77.3	21.6		5/26/2020 8:00	14	
5/26/2020	9:00	0.015	0.7	29	77.6	22.8		5/26/2020 9:00	15	
5/26/2020	10:00	0.013	0.7	28	77.6	24.2		5/26/2020 10:00	13	
5/26/2020	11:00	0.016	0.7	28	77.7	25.7		5/26/2020 11:00	16	
5/26/2020	12:00	0.017	0.701	28	77.7	27.3		5/26/2020 12:00	17	
5/26/2020	13:00	0.995	0	28	94.9	29.6	L	5/26/2020 13:00	995	Power Failure or Processor Reset
5/26/2020	14:00	0.015	0.7	27	95.8	28.8		5/26/2020 14:00	15	
5/26/2020	15:00	0.013	0.7	27	95.8	28.9		5/26/2020 15:00	13	
5/26/2020	16:00	0.013	0.7	27	95.8	28.7		5/26/2020 16:00	13	
5/26/2020	17:00	0.012	0.7	28	95.8	28		5/26/2020 17:00	12	
5/26/2020	18:00	0.012	0.701	28	95.8	26.8		5/26/2020 18:00	12	
5/26/2020	19:00	0.011	0.701	29	95.8	24.8		5/26/2020 19:00	11	
5/26/2020	20:00	0.013	0.7	32	95.8	20.1		5/26/2020 20:00	13	
5/26/2020	21:00	0.012	0.701	34	95.8	19.3		5/26/2020 21:00	12	
5/26/2020	22:00	0.01	0.7	34	95.8	19.4		5/26/2020 22:00	10	
5/26/2020	23:00	0.011	0.7	34	95.8	19.1		5/26/2020 23:00	11	
5/27/2020	0:00	0.013	0.7	34	95.8	18.5		5/27/2020 0:00	13	
5/27/2020	1:00	0.011	0.701	34	95.8	17.6		5/27/2020 1:00	11	
5/27/2020	2:00	0.012	0.7	34	95.8	16.9		5/27/2020 2:00	12	
5/27/2020	3:00	0.011	0.7	33	95.8	16.4		5/27/2020 3:00	11	
5/27/2020	4:00	0.011	0.701	34	95.8	16.1		5/27/2020 4:00	11	
5/27/2020	5:00	0.013	0.7	34	95.8	16.3		5/27/2020 5:00	13	
5/27/2020	6:00	0.014	0.7	33	95.8	17		5/27/2020 6:00	14	
5/27/2020	7:00	0.014	0.7	31	95.8	19.5		5/27/2020 7:00	14	
5/27/2020	8:00	0.013	0.7	31	95.8	20.5		5/27/2020 8:00	13	
5/27/2020	9:00	0.015	0.7	30	95.8	22.9		5/27/2020 9:00	15	
5/27/2020	10:00	0.016	0.7	29	95.8	23.5		5/27/2020 10:00	16	
5/27/2020	11:00	0.02	0.7	29	95.8	24.6		5/27/2020 11:00	20	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/27/2020	12:00	0.018	0.7	28	95.8	24.5		5/27/2020 12:00	18	
5/27/2020	13:00	0.016	0.7	29	95.8	24.7		5/27/2020 13:00	16	
5/27/2020	14:00	0.015	0.7	29	95.8	23.8		5/27/2020 14:00	15	
5/27/2020	15:00	0.013	0.7	29	95.8	23.5		5/27/2020 15:00	13	
5/27/2020	16:00	0.008	0.701	28	95.8	24.1		5/27/2020 16:00	8	
5/27/2020	17:00	0.006	0.7	28	95.8	23.5		5/27/2020 17:00	6	
5/27/2020	18:00	0.008	0.7	28	95.8	22.8		5/27/2020 18:00	8	
5/27/2020	19:00	0.008	0.7	30	95.8	20.2		5/27/2020 19:00	8	
5/27/2020	20:00	0.01	0.701	31	95.8	16.4		5/27/2020 20:00	10	
5/27/2020	21:00	0.011	0.7	32	95.8	14.9		5/27/2020 21:00	11	
5/27/2020	22:00	0.01	0.7	32	95.8	14.2		5/27/2020 22:00	10	
5/27/2020	23:00	0.008	0.7	32	95.8	13.9		5/27/2020 23:00	8	
5/28/2020	0:00	0.008	0.701	32	95.8	13.4		5/28/2020 0:00	8	
5/28/2020	1:00	0.006	0.701	33	95.8	13.6		5/28/2020 1:00	6	
5/28/2020	2:00	0.007	0.7	32	95.8	13.5		5/28/2020 2:00	7	
5/28/2020	3:00	0.006	0.701	32	95.8	13.1		5/28/2020 3:00	6	
5/28/2020	4:00	0.003	0.7	32	95.8	13.1		5/28/2020 4:00	3	
5/28/2020	5:00	0.003	0.701	32	95.8	12.8		5/28/2020 5:00	3	
5/28/2020	6:00	0.003	0.701	32	95.8	12.9		5/28/2020 6:00	3	
5/28/2020	7:00	0.004	0.702	32	95.8	13.8		5/28/2020 7:00	4	
5/28/2020	8:00	0.004	0.701	31	95.8	15.9		5/28/2020 8:00	4	
5/28/2020	9:00	0.005	0.7	29	95.8	17.5		5/28/2020 9:00	5	
5/28/2020	10:00	0.006	0.7	29	95.8	17.8		5/28/2020 10:00	6	
5/28/2020	11:00	0.007	0.7	28	95.8	18.9		5/28/2020 11:00	7	
5/28/2020	12:00	0.007	0.7	29	95.8	19.5		5/28/2020 12:00	7	
5/28/2020	13:00	0.005	0.7	30	95.8	19.6		5/28/2020 13:00	5	
5/28/2020	14:00	0.004	0.701	29	95.8	19.7		5/28/2020 14:00	4	
5/28/2020	15:00	0.004	0.701	29	95.8	19.8		5/28/2020 15:00	4	
5/28/2020	16:00	0.005	0.701	29	95.8	19.6		5/28/2020 16:00	5	
5/28/2020	17:00	0.006	0.7	29	95.8	19.3		5/28/2020 17:00	6	
5/28/2020	18:00	0.005	0.7	30	95.8	17.5		5/28/2020 18:00	5	
5/28/2020	19:00	0.004	0.701	30	95.8	15.8		5/28/2020 19:00	4	
5/28/2020	20:00	0.004	0.701	31	95.8	13.9		5/28/2020 20:00	4	
5/28/2020	21:00	0.002	0.7	32	95.8	13.8		5/28/2020 21:00	2	
5/28/2020	22:00	0.003	0.702	33	95.8	14.1		5/28/2020 22:00	3	
5/28/2020	23:00	0.002	0.7	33	95.8	14.1		5/28/2020 23:00	2	
5/29/2020	0:00	0.003	0.7	33	95.8	14.2		5/29/2020 0:00	3	
5/29/2020	1:00	0.004	0.701	33	95.8	14.2		5/29/2020 1:00	4	
5/29/2020	2:00	0.004	0.701	33	95.8	14		5/29/2020 2:00	4	
5/29/2020	3:00	0.003	0.701	33	95.8	13.8		5/29/2020 3:00	3	
5/29/2020	4:00	0.003	0.701	33	95.8	13.7		5/29/2020 4:00	3	
5/29/2020	5:00	0.004	0.701	33	95.8	13.6		5/29/2020 5:00	4	
5/29/2020	6:00	0.004	0.701	33	95.8	13.7		5/29/2020 6:00	4	
5/29/2020	7:00	0.004	0.7	33	95.8	14		5/29/2020 7:00	4	
5/29/2020	8:00	0.003	0.7	32	95.8	15.1		5/29/2020 8:00	3	
5/29/2020	9:00	0.002	0.7	32	95.8	15.7		5/29/2020 9:00	2	
5/29/2020	10:00	0.003	0.701	32	95.8	16.8		5/29/2020 10:00	3	
5/29/2020	11:00	0.004	0.7	30	95.8	18.6		5/29/2020 11:00	4	
5/29/2020	12:00	0.003	0.701	30	95.8	19.7		5/29/2020 12:00	3	
5/29/2020	13:00	0.002	0.701	30	95.8	20.4		5/29/2020 13:00	2	
5/29/2020	14:00	0.005	0.7	30	95.8	21		5/29/2020 14:00	5	
5/29/2020	15:00	0.006	0.701	29	95.8	20		5/29/2020 15:00	6	
5/29/2020	16:00	0.005	0.701	30	95.8	19.6		5/29/2020 16:00	5	
5/29/2020	17:00	0.005	0.701	30	95.8	20.6		5/29/2020 17:00	5	
5/29/2020	18:00	0.001	0.701	30	95.8	19.8		5/29/2020 18:00	1	
5/29/2020	19:00	0.002	0.7	30	95.8	18.9		5/29/2020 19:00	2	
5/29/2020	20:00	0.003	0.7	31	95.8	17.3		5/29/2020 20:00	3	
5/29/2020	21:00	0.001	0.7	32	95.8	16.7		5/29/2020 21:00	1	
5/29/2020	22:00	0	0.702	32	95.8	16.7		5/29/2020 22:00	0	
5/29/2020	23:00	0.001	0.7	32	95.8	16.8		5/29/2020 23:00	1	
5/30/2020	0:00	0.004	0.701	31	95.8	17.2		5/30/2020 0:00	4	
5/30/2020	1:00	0.003	0.701	30	95.8	17.5		5/30/2020 1:00	3	
5/30/2020	2:00	0.001	0.7	29	95.8	17.9		5/30/2020 2:00	1	
5/30/2020	3:00	0.002	0.701	29	95.8	18.1		5/30/2020 3:00	2	
5/30/2020	4:00	0.004	0.701	29	95.8	17.9		5/30/2020 4:00	4	
5/30/2020	5:00	0.004	0.701	30	95.8	17.7		5/30/2020 5:00	4	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/30/2020	6:00	0.002	0.7	31	95.8	17.7		5/30/2020 6:00	2	
5/30/2020	7:00	0.003	0.7	32	95.8	17.6		5/30/2020 7:00	3	
5/30/2020	8:00	0.002	0.7	33	95.8	17.6		5/30/2020 8:00	2	
5/30/2020	9:00	0.002	0.7	30	95.8	20.4		5/30/2020 9:00	2	
5/30/2020	10:00	0.004	0.7	26	95.8	22.8		5/30/2020 10:00	4	
5/30/2020	11:00	0.006	0.701	27	95.8	21.6		5/30/2020 11:00	6	
5/30/2020	12:00	0.003	0.701	27	95.8	22.7		5/30/2020 12:00	3	
5/30/2020	13:00	0.003	0.701	31	95.8	20.2		5/30/2020 13:00	3	
5/30/2020	14:00	0.006	0.7	32	95.8	20.6		5/30/2020 14:00	6	
5/30/2020	15:00	0.006	0.701	30	95.8	20.3		5/30/2020 15:00	6	
5/30/2020	16:00	0.008	0.701	31	95.8	19.1		5/30/2020 16:00	8	
5/30/2020	17:00	0.007	0.7	32	95.8	19.3		5/30/2020 17:00	7	
5/30/2020	18:00	0.007	0.7	32	95.8	18.1		5/30/2020 18:00	7	
5/30/2020	19:00	0.006	0.701	34	95.8	16.5		5/30/2020 19:00	6	
5/30/2020	20:00	0.005	0.702	34	95.8	15.9		5/30/2020 20:00	5	
5/30/2020	21:00	0.005	0.701	34	95.8	15.8		5/30/2020 21:00	5	
5/30/2020	22:00	0.004	0.701	34	95.8	15.5		5/30/2020 22:00	4	
5/30/2020	23:00	0.005	0.7	33	95.8	15.7		5/30/2020 23:00	5	
5/31/2020	0:00	0.004	0.701	33	95.8	15.6		5/31/2020 0:00	4	
5/31/2020	1:00	0.002	0.7	33	95.8	15.5		5/31/2020 1:00	2	
5/31/2020	2:00	0.003	0.702	33	95.8	15.4		5/31/2020 2:00	3	
5/31/2020	3:00	0.003	0.701	32	95.8	15.4		5/31/2020 3:00	3	
5/31/2020	4:00	0.001	0.701	33	95.8	15.1		5/31/2020 4:00	1	
5/31/2020	5:00	0.001	0.7	33	95.8	15		5/31/2020 5:00	1	
5/31/2020	6:00	0.003	0.701	33	95.8	15.1		5/31/2020 6:00	3	
5/31/2020	7:00	0.003	0.701	33	95.8	15.3		5/31/2020 7:00	3	
5/31/2020	8:00	0.004	0.7	32	95.8	16.3		5/31/2020 8:00	4	
5/31/2020	9:00	0.005	0.701	30	95.8	17.1		5/31/2020 9:00	5	
5/31/2020	10:00	0.004	0.7	29	95.8	18.3		5/31/2020 10:00	4	
5/31/2020	11:00	0.004	0.7	29	95.8	18.3		5/31/2020 11:00	4	
5/31/2020	12:00	0.003	0.7	29	95.8	18.4		5/31/2020 12:00	3	
5/31/2020	13:00	0.003	0.7	30	95.8	18.7		5/31/2020 13:00	3	
5/31/2020	14:00	0.004	0.701	31	95.8	18.4		5/31/2020 14:00	4	
5/31/2020	15:00	0.004	0.701	30	95.8	19.2		5/31/2020 15:00	4	
5/31/2020	16:00	0.002	0.7	29	95.8	19.3		5/31/2020 16:00	2	
5/31/2020	17:00	0.004	0.701	29	95.8	18.5		5/31/2020 17:00	4	
5/31/2020	18:00	0.006	0.7	29	95.8	17.3		5/31/2020 18:00	6	
5/31/2020	19:00	0.005	0.7	29	95.8	16		5/31/2020 19:00	5	
5/31/2020	20:00	0.006	0.701	29	95.8	15.2		5/31/2020 20:00	6	
5/31/2020	21:00	0.006	0.7	30	95.8	14.9		5/31/2020 21:00	6	
5/31/2020	22:00	0.007	0.701	32	95.8	14.2		5/31/2020 22:00	7	
5/31/2020	23:00	0.006	0.7	32	95.8	14		5/31/2020 23:00	6	
6/1/2020	0:00	0.003	0.701	32	95.8	14		6/1/2020 0:00	3	
6/1/2020	1:00	0.003	0.701	32	95.8	13.9		6/1/2020 1:00	3	
6/1/2020	2:00	0.004	0.7	32	95.8	13.9		6/1/2020 2:00	4	
6/1/2020	3:00	0.006	0.7	32	95.8	14		6/1/2020 3:00	6	
6/1/2020	4:00	0.004	0.701	32	95.8	14		6/1/2020 4:00	4	
6/1/2020	5:00	0.005	0.701	31	95.8	14		6/1/2020 5:00	5	
6/1/2020	6:00	0.005	0.7	31	95.8	14		6/1/2020 6:00	5	
6/1/2020	7:00	0.004	0.701	31	95.8	14.7		6/1/2020 7:00	4	
6/1/2020	8:00	0.007	0.7	29	95.8	16.8		6/1/2020 8:00	7	
6/1/2020	9:00	0.008	0.7	28	95.8	18		6/1/2020 9:00	8	
6/1/2020	10:00	0	0	0	0	0		6/1/2020 10:00	0	
6/1/2020	11:00	0.995	0	32	79.1	19.2	L	6/1/2020 11:00	995	Power Failure or Processor Reset
6/1/2020	12:00	0.01	0.7	30	77.9	19.9		6/1/2020 12:00	10	
6/1/2020	13:00	0.011	0.7	30	78.4	20.2		6/1/2020 13:00	11	
6/1/2020	14:00	0.012	0.7	29	78.2	21.1		6/1/2020 14:00	12	
6/1/2020	15:00	0.012	0.7	29	78.3	21.8		6/1/2020 15:00	12	
6/1/2020	16:00	0.01	0.7	28	78.3	21.1		6/1/2020 16:00	10	
6/1/2020	17:00	0.009	0.7	28	78.2	20.7		6/1/2020 17:00	9	
6/1/2020	18:00	0.009	0.7	27	78.1	20.1		6/1/2020 18:00	9	
6/1/2020	19:00	0.01	0.701	29	77.9	18.8		6/1/2020 19:00	10	
6/1/2020	20:00	0.01	0.701	30	77.7	16.7		6/1/2020 20:00	10	
6/1/2020	21:00	0.995	0	33	79.2	15.8	L	6/1/2020 21:00	995	Power Failure or Processor Reset
6/1/2020	22:00	0.014	0.702	32	78	15.8		6/1/2020 22:00	14	
6/1/2020	23:00	0.014	0.701	33	78.1	15.3		6/1/2020 23:00	14	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/2/2020	0:00	0.014	0.701	33	77.6	15.2		6/2/2020 0:00	14	
6/2/2020	1:00	0.013	0.702	33	77.5	15.1		6/2/2020 1:00	13	
6/2/2020	2:00	0.013	0.702	34	77.5	15		6/2/2020 2:00	13	
6/2/2020	3:00	0.01	0.7	33	77.5	15.5		6/2/2020 3:00	10	
6/2/2020	4:00	0.01	0.7	32	77.6	15.4		6/2/2020 4:00	10	
6/2/2020	5:00	0.012	0.7	33	77.6	15.4		6/2/2020 5:00	12	
6/2/2020	6:00	0.01	0.7	34	77.6	16.1		6/2/2020 6:00	10	
6/2/2020	7:00	0.01	0.7	32	77.7	19.2		6/2/2020 7:00	10	
6/2/2020	8:00	0.011	0.7	29	78	22.5		6/2/2020 8:00	11	
6/2/2020	9:00	0.011	0.7	28	78.2	23.9		6/2/2020 9:00	11	
6/2/2020	10:00	0.01	0.701	26	78.3	25.4		6/2/2020 10:00	10	
6/2/2020	11:00	0.009	0.701	28	78.3	25.2		6/2/2020 11:00	9	
6/2/2020	12:00	0.012	0.701	28	78.3	26.4		6/2/2020 12:00	12	
6/2/2020	13:00	0.011	0.7	28	78.3	27.4		6/2/2020 13:00	11	
6/2/2020	14:00	0.01	0.701	27	78.4	27.9		6/2/2020 14:00	10	
6/2/2020	15:00	0.012	0.7	27	78.4	27.9		6/2/2020 15:00	12	
6/2/2020	16:00	0.01	0.701	26	78.5	27.6		6/2/2020 16:00	10	
6/2/2020	17:00	0.01	0.701	26	78.4	27.3		6/2/2020 17:00	10	
6/2/2020	18:00	0.013	0.7	27	78.4	25.8		6/2/2020 18:00	13	
6/2/2020	19:00	0.014	0.7	29	78.2	23.3		6/2/2020 19:00	14	
6/2/2020	20:00	0.016	0.7	31	77.9	20.1		6/2/2020 20:00	16	
6/2/2020	21:00	0.015	0.7	32	77.7	18.3		6/2/2020 21:00	15	
6/2/2020	22:00	0.012	0.7	34	77.6	18		6/2/2020 22:00	12	
6/2/2020	23:00	0.013	0.7	34	77.6	17.9		6/2/2020 23:00	13	
6/3/2020	0:00	0.013	0.7	34	77.6	17.5		6/3/2020 0:00	13	
6/3/2020	1:00	0.012	0.701	34	77.6	17.2		6/3/2020 1:00	12	
6/3/2020	2:00	0.012	0.7	34	77.6	17		6/3/2020 2:00	12	
6/3/2020	3:00	0.013	0.7	34	77.6	17.1		6/3/2020 3:00	13	
6/3/2020	4:00	0.013	0.701	34	77.6	16.7		6/3/2020 4:00	13	
6/3/2020	5:00	0.014	0.701	34	77.6	16.6		6/3/2020 5:00	14	
6/3/2020	6:00	0.011	0.7	34	77.6	17.4		6/3/2020 6:00	11	
6/3/2020	7:00	0.017	0.7	32	77.8	20		6/3/2020 7:00	17	
6/3/2020	8:00	0.018	0.7	31	78	21.3		6/3/2020 8:00	18	
6/3/2020	9:00	0.017	0.7	30	78.1	22		6/3/2020 9:00	17	
6/3/2020	10:00	0.015	0.7	29	78.2	24		6/3/2020 10:00	15	
6/3/2020	11:00	0.015	0.7	27	78.3	26.7		6/3/2020 11:00	15	
6/3/2020	12:00	0.019	0.7	27	78.4	27.3		6/3/2020 12:00	19	
6/3/2020	13:00	0.018	0.701	31	78.3	25.7		6/3/2020 13:00	18	
6/3/2020	14:00	0.022	0.7	30	78.3	28.1		6/3/2020 14:00	22	
6/3/2020	15:00	0.017	0.701	29	78.4	27		6/3/2020 15:00	17	
6/3/2020	16:00	0.014	0.701	28	78.5	26.4		6/3/2020 16:00	14	
6/3/2020	17:00	0.016	0.7	29	78.4	25.5		6/3/2020 17:00	16	
6/3/2020	18:00	0.015	0.7	28	78.3	24.7		6/3/2020 18:00	15	
6/3/2020	19:00	0.014	0.701	31	78.1	21.2		6/3/2020 19:00	14	
6/3/2020	20:00	0.014	0.701	32	77.8	19.2		6/3/2020 20:00	14	
6/3/2020	21:00	0.013	0.7	33	77.6	17.3		6/3/2020 21:00	13	
6/3/2020	22:00	0.015	0.7	33	77.6	17		6/3/2020 22:00	15	
6/3/2020	23:00	0.014	0.702	33	77.6	16.5		6/3/2020 23:00	14	
6/4/2020	0:00	0.013	0.701	33	77.6	15.8		6/4/2020 0:00	13	
6/4/2020	1:00	0.012	0.701	33	77.6	15.4		6/4/2020 1:00	12	
6/4/2020	2:00	0.013	0.701	33	77.5	15.2		6/4/2020 2:00	13	
6/4/2020	3:00	0.014	0.701	32	77.5	15.1		6/4/2020 3:00	14	
6/4/2020	4:00	0.013	0.701	33	77.5	14.8		6/4/2020 4:00	13	
6/4/2020	5:00	0.011	0.701	33	77.6	15		6/4/2020 5:00	11	
6/4/2020	6:00	0.014	0.701	34	77.5	15.7		6/4/2020 6:00	14	
6/4/2020	7:00	0.016	0.7	32	77.6	17.7		6/4/2020 7:00	16	
6/4/2020	8:00	0.019	0.7	30	77.9	19.9		6/4/2020 8:00	19	
6/4/2020	9:00	0.019	0.7	28	78.1	22.4		6/4/2020 9:00	19	
6/4/2020	10:00	0.02	0.7	29	78.2	22.5		6/4/2020 10:00	20	
6/4/2020	11:00	0.02	0.701	29	78.2	23.7		6/4/2020 11:00	20	
6/4/2020	12:00	0.018	0.7	29	78.2	25.1		6/4/2020 12:00	18	
6/4/2020	13:00	0.019	0.7	28	78.2	26.4		6/4/2020 13:00	19	
6/4/2020	14:00	0.016	0.701	28	78.3	25.6		6/4/2020 14:00	16	
6/4/2020	15:00	0.018	0.7	27	78.4	26.4		6/4/2020 15:00	18	
6/4/2020	16:00	0.019	0.701	26	78.4	25.5		6/4/2020 16:00	19	
6/4/2020	17:00	0.018	0.701	26	78.4	23.6		6/4/2020 17:00	18	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/4/2020	18:00	0.017	0.7	26	78.2	20.4		6/4/2020 18:00	17	
6/4/2020	19:00	0.016	0.7	27	77.9	17.9		6/4/2020 19:00	16	
6/4/2020	20:00	0.017	0.7	28	77.6	16		6/4/2020 20:00	17	
6/4/2020	21:00	0.017	0.7	29	77.6	15.1		6/4/2020 21:00	17	
6/4/2020	22:00	0.019	0.701	30	77.4	14.5		6/4/2020 22:00	19	
6/4/2020	23:00	0.016	0.701	30	77.4	14.4		6/4/2020 23:00	16	
6/5/2020	0:00	0.014	0.7	30	77.4	14.1		6/5/2020 0:00	14	
6/5/2020	1:00	0.012	0.7	31	77.3	13.8		6/5/2020 1:00	12	
6/5/2020	2:00	0.012	0.7	31	77.3	13.5		6/5/2020 2:00	12	
6/5/2020	3:00	0.014	0.7	31	77.3	13.4		6/5/2020 3:00	14	
6/5/2020	4:00	0.015	0.701	31	77.2	13.4		6/5/2020 4:00	15	
6/5/2020	5:00	0.013	0.701	30	77.3	13.2		6/5/2020 5:00	13	
6/5/2020	6:00	0.011	0.7	30	77.4	13.4		6/5/2020 6:00	11	
6/5/2020	7:00	0.012	0.7	30	77.3	13.4		6/5/2020 7:00	12	
6/5/2020	8:00	0.012	0.701	30	77.5	13.6		6/5/2020 8:00	12	
6/5/2020	9:00	0.01	0.701	30	77.5	14.4		6/5/2020 9:00	10	
6/5/2020	10:00	0.009	0.702	29	77.5	14.7		6/5/2020 10:00	9	
6/5/2020	11:00	0.009	0.701	29	77.6	15.4		6/5/2020 11:00	9	
6/5/2020	12:00	0.009	0.7	29	77.6	16.3		6/5/2020 12:00	9	
6/5/2020	13:00	0.01	0.7	28	77.7	17.4		6/5/2020 13:00	10	
6/5/2020	14:00	0.011	0.7	27	77.7	16.9		6/5/2020 14:00	11	
6/5/2020	15:00	0.009	0.7	27	77.7	17.2		6/5/2020 15:00	9	
6/5/2020	16:00	0.006	0.7	27	77.7	16.7		6/5/2020 16:00	6	
6/5/2020	17:00	0.008	0.701	28	77.6	16		6/5/2020 17:00	8	
6/5/2020	18:00	0.009	0.7	28	77.6	15.7		6/5/2020 18:00	9	
6/5/2020	19:00	0.009	0.701	29	77.5	14.9		6/5/2020 19:00	9	
6/5/2020	20:00	0.007	0.7	29	77.5	14.1		6/5/2020 20:00	7	
6/5/2020	21:00	0.004	0.701	30	77.4	13.8		6/5/2020 21:00	4	
6/5/2020	22:00	0.003	0.7	30	77.2	13.7		6/5/2020 22:00	3	
6/5/2020	23:00	0.005	0.702	30	77.2	13.7		6/5/2020 23:00	5	
6/6/2020	0:00	0.007	0.7	30	77.2	13.5		6/6/2020 0:00	7	
6/6/2020	1:00	0.006	0.7	30	77.3	13.5		6/6/2020 1:00	6	
6/6/2020	2:00	0.005	0.7	30	77.3	13.6		6/6/2020 2:00	5	
6/6/2020	3:00	0.005	0.7	30	77.3	13.5		6/6/2020 3:00	5	
6/6/2020	4:00	0.006	0.7	30	77.3	13.2		6/6/2020 4:00	6	
6/6/2020	5:00	0.005	0.701	30	77.3	13.4		6/6/2020 5:00	5	
6/6/2020	6:00	0.007	0.7	30	77.3	13.5		6/6/2020 6:00	7	
6/6/2020	7:00	0.007	0.7	29	77.4	14.1		6/6/2020 7:00	7	
6/6/2020	8:00	0.005	0.7	28	77.5	15.5		6/6/2020 8:00	5	
6/6/2020	9:00	0.006	0.701	28	77.6	16		6/6/2020 9:00	6	
6/6/2020	10:00	0.007	0.701	27	77.7	16.8		6/6/2020 10:00	7	
6/6/2020	11:00	0.008	0.701	27	77.7	17.3		6/6/2020 11:00	8	
6/6/2020	12:00	0.008	0.7	27	77.7	17.9		6/6/2020 12:00	8	
6/6/2020	13:00	0.007	0.7	26	77.7	18.5		6/6/2020 13:00	7	
6/6/2020	14:00	0.008	0.7	27	77.8	18.5		6/6/2020 14:00	8	
6/6/2020	15:00	0.007	0.7	27	77.8	18.7		6/6/2020 15:00	7	
6/6/2020	16:00	0.006	0.7	27	77.9	18.5		6/6/2020 16:00	6	
6/6/2020	17:00	0.005	0.7	28	77.8	17.5		6/6/2020 17:00	5	
6/6/2020	18:00	0.005	0.701	27	77.7	16.9		6/6/2020 18:00	5	
6/6/2020	19:00	0.006	0.702	25	77.7	16.2		6/6/2020 19:00	6	
6/6/2020	20:00	0.007	0.7	25	77.5	15.2		6/6/2020 20:00	7	
6/6/2020	21:00	0.007	0.701	25	77.5	15		6/6/2020 21:00	7	
6/6/2020	22:00	0.004	0.701	26	77.4	14.5		6/6/2020 22:00	4	
6/6/2020	23:00	0.004	0.701	25	77.4	14.3		6/6/2020 23:00	4	
6/7/2020	0:00	0.003	0.7	24	77.3	14.2		6/7/2020 0:00	3	
6/7/2020	1:00	0.005	0.7	25	77.4	13.6		6/7/2020 1:00	5	
6/7/2020	2:00	0.005	0.701	25	77.3	13.3		6/7/2020 2:00	5	
6/7/2020	3:00	0.006	0.702	25	77.4	13.1		6/7/2020 3:00	6	
6/7/2020	4:00	0.004	0.702	25	77.3	12.9		6/7/2020 4:00	4	
6/7/2020	5:00	0.003	0.702	25	77.2	12.9		6/7/2020 5:00	3	
6/7/2020	6:00	0.002	0.701	25	77.4	13.3		6/7/2020 6:00	2	
6/7/2020	7:00	0	0.701	25	77.5	14.7		6/7/2020 7:00	0	
6/7/2020	8:00	0	0.7	23	77.6	15.9		6/7/2020 8:00	0	
6/7/2020	9:00	0.003	0.701	22	77.7	17		6/7/2020 9:00	3	
6/7/2020	10:00	0.005	0.7	23	77.8	17.7		6/7/2020 10:00	5	
6/7/2020	11:00	0.005	0.7	24	77.8	17.9		6/7/2020 11:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/7/2020	12:00	0.005	0.7	25	77.7	18		6/7/2020 12:00	5	
6/7/2020	13:00	0.006	0.7	25	77.7	17.9		6/7/2020 13:00	6	
6/7/2020	14:00	0.006	0.7	25	77.7	17.8		6/7/2020 14:00	6	
6/7/2020	15:00	0.005	0.701	25	77.8	18.2		6/7/2020 15:00	5	
6/7/2020	16:00	0.006	0.701	24	77.9	18.5		6/7/2020 16:00	6	
6/7/2020	17:00	0.006	0.7	24	77.9	18.3		6/7/2020 17:00	6	
6/7/2020	18:00	0.007	0.7	24	77.9	18.3		6/7/2020 18:00	7	
6/7/2020	19:00	0.008	0.701	24	77.8	17.3		6/7/2020 19:00	8	
6/7/2020	20:00	0.006	0.701	25	77.6	16.3		6/7/2020 20:00	6	
6/7/2020	21:00	0.006	0.7	26	77.5	15.5		6/7/2020 21:00	6	
6/7/2020	22:00	0.027	0.701	26	77.5	14.9		6/7/2020 22:00	27	
6/7/2020	23:00	0.018	0.701	26	77.5	14.8		6/7/2020 23:00	18	
6/8/2020	0:00	0.995	0	27	92.1	14.6	L	6/8/2020 0:00	995	Power Failure or Processor Reset
6/8/2020	1:00	0.005	0.7	26	78.8	14.6		6/8/2020 1:00	5	
6/8/2020	2:00	0.006	0.7	24	78.1	14.2		6/8/2020 2:00	6	
6/8/2020	3:00	0.006	0.702	24	78	13.8		6/8/2020 3:00	6	
6/8/2020	4:00	0.005	0.702	24	77.5	13.4		6/8/2020 4:00	5	
6/8/2020	5:00	0.004	0.702	24	77.5	13.4		6/8/2020 5:00	4	
6/8/2020	6:00	0.002	0.701	24	77.5	14		6/8/2020 6:00	2	
6/8/2020	7:00	0	0.701	24	77.6	15.9		6/8/2020 7:00	0	
6/8/2020	8:00	0.001	0.7	23	77.7	17.7		6/8/2020 8:00	1	
6/8/2020	9:00	0.003	0.7	20	77.9	19.7		6/8/2020 9:00	3	
6/8/2020	10:00	0.002	0.7	20	78	21.2		6/8/2020 10:00	2	
6/8/2020	11:00	0.003	0.7	20	78.1	21.6		6/8/2020 11:00	3	
6/8/2020	12:00	0.004	0.7	20	78.1	22		6/8/2020 12:00	4	
6/8/2020	13:00	0.995	0	21	90.4	22.1	PM	6/8/2020 13:00	995	
6/8/2020	14:00	0.004	0.7	19	95.8	22.6		6/8/2020 14:00	4	
6/8/2020	15:00	0.004	0.701	17	95.8	23.1		6/8/2020 15:00	4	
6/8/2020	16:00	0.005	0.701	18	95.8	22.8		6/8/2020 16:00	5	
6/8/2020	17:00	0.004	0.7	17	95.8	22.6		6/8/2020 17:00	4	
6/8/2020	18:00	0.003	0.7	20	95.8	21.8		6/8/2020 18:00	3	
6/8/2020	19:00	0.004	0.7	21	95.8	20.9		6/8/2020 19:00	4	
6/8/2020	20:00	0.006	0.7	21	95.8	19.4		6/8/2020 20:00	6	
6/8/2020	21:00	0.01	0.7	24	95.8	16.8		6/8/2020 21:00	10	
6/8/2020	22:00	0.011	0.701	26	95.8	15.7		6/8/2020 22:00	11	
6/8/2020	23:00	0.009	0.701	27	95.8	15.2		6/8/2020 23:00	9	
6/9/2020	0:00	0.01	0.701	28	95.8	15.9		6/9/2020 0:00	10	
6/9/2020	1:00	0.009	0.7	27	95.8	14.3		6/9/2020 1:00	9	
6/9/2020	2:00	0.009	0.702	27	95.8	13.7		6/9/2020 2:00	9	
6/9/2020	3:00	0.01	0.701	28	95.8	13.6		6/9/2020 3:00	10	
6/9/2020	4:00	0.009	0.701	27	95.8	13.6		6/9/2020 4:00	9	
6/9/2020	5:00	0.009	0.702	26	95.8	13		6/9/2020 5:00	9	
6/9/2020	6:00	0.009	0.701	25	95.8	14.1		6/9/2020 6:00	9	
6/9/2020	7:00	0.009	0.701	26	95.8	18.1		6/9/2020 7:00	9	
6/9/2020	8:00	0.01	0.7	25	95.8	19.9		6/9/2020 8:00	10	
6/9/2020	9:00	0.01	0.7	26	95.8	21.2		6/9/2020 9:00	10	
6/9/2020	10:00	0.008	0.7	24	95.8	22.4		6/9/2020 10:00	8	
6/9/2020	11:00	0.007	0.7	23	95.8	23.4		6/9/2020 11:00	7	
6/9/2020	12:00	0.007	0.701	21	95.8	24.6		6/9/2020 12:00	7	
6/9/2020	13:00	0.006	0.7	21	95.8	26		6/9/2020 13:00	6	
6/9/2020	14:00	0.007	0.7	21	95.8	26.4		6/9/2020 14:00	7	
6/9/2020	15:00	0.007	0.7	20	95.8	26.8		6/9/2020 15:00	7	
6/9/2020	16:00	0.005	0.7	21	95.8	27.3		6/9/2020 16:00	5	
6/9/2020	17:00	0.005	0.7	24	95.8	26.7		6/9/2020 17:00	5	
6/9/2020	18:00	0.009	0.7	25	95.8	24.4		6/9/2020 18:00	9	
6/9/2020	19:00	0.008	0.701	25	95.8	22.1		6/9/2020 19:00	8	
6/9/2020	20:00	0.007	0.7	27	95.8	20.2		6/9/2020 20:00	7	
6/9/2020	21:00	0.009	0.701	29	95.8	19.2		6/9/2020 21:00	9	
6/9/2020	22:00	0.01	0.702	29	95.8	17.4		6/9/2020 22:00	10	
6/9/2020	23:00	0.008	0.701	31	95.8	16.1		6/9/2020 23:00	8	
6/10/2020	0:00	0.006	0.7	31	95.8	15.6		6/10/2020 0:00	6	
6/10/2020	1:00	0.005	0.7	32	95.8	15.4		6/10/2020 1:00	5	
6/10/2020	2:00	0.006	0.701	32	95.8	14.8		6/10/2020 2:00	6	
6/10/2020	3:00	0.007	0.702	32	95.8	14.4		6/10/2020 3:00	7	
6/10/2020	4:00	0.005	0.7	33	95.8	14.5		6/10/2020 4:00	5	
6/10/2020	5:00	0.006	0.702	34	95.8	14.8		6/10/2020 5:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/10/2020	6:00	0.007	0.701	34	95.8	15.6		6/10/2020 6:00	7	
6/10/2020	7:00	0.009	0.7	32	95.8	18.3		6/10/2020 7:00	9	
6/10/2020	8:00	0.01	0.7	30	95.8	20.4		6/10/2020 8:00	10	
6/10/2020	9:00	0.012	0.7	29	95.8	19.9		6/10/2020 9:00	12	
6/10/2020	10:00	0.011	0.701	29	95.8	21.7		6/10/2020 10:00	11	
6/10/2020	11:00	0.007	0.7	29	95.8	22.7		6/10/2020 11:00	7	
6/10/2020	12:00	0.006	0.7	28	95.8	24.1		6/10/2020 12:00	6	
6/10/2020	13:00	0.005	0.7	29	95.8	24.3		6/10/2020 13:00	5	
6/10/2020	14:00	0.004	0.701	28	95.8	24.9		6/10/2020 14:00	4	
6/10/2020	15:00	0.006	0.7	27	95.8	25.3		6/10/2020 15:00	6	
6/10/2020	16:00	0.007	0.701	27	95.8	25.5		6/10/2020 16:00	7	
6/10/2020	17:00	0.007	0.701	29	95.8	23.7		6/10/2020 17:00	7	
6/10/2020	18:00	0.004	0.701	29	95.8	24		6/10/2020 18:00	4	
6/10/2020	19:00	0.004	0.701	31	95.8	21.6		6/10/2020 19:00	4	
6/10/2020	20:00	0.006	0.701	32	95.8	19		6/10/2020 20:00	6	
6/10/2020	21:00	0.005	0.701	34	95.8	16.7		6/10/2020 21:00	5	
6/10/2020	22:00	0.005	0.7	34	95.8	15.6		6/10/2020 22:00	5	
6/10/2020	23:00	0.004	0.7	34	95.8	15.1		6/10/2020 23:00	4	
6/11/2020	0:00	0.002	0.701	34	95.8	14.9		6/11/2020 0:00	2	
6/11/2020	1:00	0.002	0.701	34	95.8	15.2		6/11/2020 1:00	2	
6/11/2020	2:00	0.001	0.701	34	95.8	15		6/11/2020 2:00	1	
6/11/2020	3:00	0.001	0.701	34	95.8	14.3		6/11/2020 3:00	1	
6/11/2020	4:00	0.002	0.701	34	95.8	15		6/11/2020 4:00	2	
6/11/2020	5:00	0.002	0.7	34	95.8	15.3		6/11/2020 5:00	2	
6/11/2020	6:00	0.002	0.7	34	95.8	15.9		6/11/2020 6:00	2	
6/11/2020	7:00	0.001	0.7	34	95.8	17.6		6/11/2020 7:00	1	
6/11/2020	8:00	0.002	0.7	33	95.8	18.6		6/11/2020 8:00	2	
6/11/2020	9:00	0.003	0.701	31	95.8	19.5		6/11/2020 9:00	3	
6/11/2020	10:00	0.006	0.701	30	95.8	21.9		6/11/2020 10:00	6	
6/11/2020	11:00	0.006	0.7	30	95.8	24.1		6/11/2020 11:00	6	
6/11/2020	12:00	0.01	0.7	31	95.8	23.4		6/11/2020 12:00	10	
6/11/2020	13:00	0.009	0.7	30	95.8	23		6/11/2020 13:00	9	
6/11/2020	14:00	0.006	0.701	30	95.8	23.1		6/11/2020 14:00	6	
6/11/2020	15:00	0.007	0.7	30	95.8	22.7		6/11/2020 15:00	7	
6/11/2020	16:00	0.008	0.701	31	95.8	22.9		6/11/2020 16:00	8	
6/11/2020	17:00	0.009	0.7	30	95.8	24.8		6/11/2020 17:00	9	
6/11/2020	18:00	0.007	0.7	29	95.8	22.7		6/11/2020 18:00	7	
6/11/2020	19:00	0.008	0.701	29	95.8	20.8		6/11/2020 19:00	8	
6/11/2020	20:00	0.006	0.7	30	95.8	18.5		6/11/2020 20:00	6	
6/11/2020	21:00	0.006	0.701	32	95.8	16.7		6/11/2020 21:00	6	
6/11/2020	22:00	0.006	0.701	32	95.8	16.6		6/11/2020 22:00	6	
6/11/2020	23:00	0.007	0.7	32	95.8	15.4		6/11/2020 23:00	7	
6/12/2020	0:00	0.008	0.7	33	95.8	14.6		6/12/2020 0:00	8	
6/12/2020	1:00	0.006	0.7	33	95.8	14.5		6/12/2020 1:00	6	
6/12/2020	2:00	0.004	0.701	33	95.8	14.4		6/12/2020 2:00	4	
6/12/2020	3:00	0.004	0.701	32	95.8	14.2		6/12/2020 3:00	4	
6/12/2020	4:00	0.004	0.701	32	95.8	13.8		6/12/2020 4:00	4	
6/12/2020	5:00	0.004	0.701	32	95.8	14		6/12/2020 5:00	4	
6/12/2020	6:00	0.002	0.7	33	95.8	15.4		6/12/2020 6:00	2	
6/12/2020	7:00	0	0.7	32	95.8	15.5		6/12/2020 7:00	0	
6/12/2020	8:00	0.002	0.701	32	95.8	15.8		6/12/2020 8:00	2	
6/12/2020	9:00	0.005	0.7	30	95.8	17.5		6/12/2020 9:00	5	
6/12/2020	10:00	0.005	0.7	30	95.8	18		6/12/2020 10:00	5	
6/12/2020	11:00	0.006	0.7	30	95.8	18.4		6/12/2020 11:00	6	
6/12/2020	12:00	0.004	0.701	31	95.8	17.3		6/12/2020 12:00	4	
6/12/2020	13:00	0.002	0.701	31	95.8	17.6		6/12/2020 13:00	2	
6/12/2020	14:00	0.003	0.701	30	95.8	18		6/12/2020 14:00	3	
6/12/2020	15:00	0.004	0.701	30	95.8	18.1		6/12/2020 15:00	4	
6/12/2020	16:00	0.006	0.701	31	95.8	17.6		6/12/2020 16:00	6	
6/12/2020	17:00	0.006	0.7	31	95.8	17.2		6/12/2020 17:00	6	
6/12/2020	18:00	0.005	0.7	31	95.8	16.5		6/12/2020 18:00	5	
6/12/2020	19:00	0.005	0.7	31	95.8	15.6		6/12/2020 19:00	5	
6/12/2020	20:00	0.005	0.701	32	95.8	14.8		6/12/2020 20:00	5	
6/12/2020	21:00	0.004	0.701	32	95.8	14.4		6/12/2020 21:00	4	
6/12/2020	22:00	0.005	0.701	32	95.8	14.2		6/12/2020 22:00	5	
6/12/2020	23:00	0.006	0.701	31	95.8	13.9		6/12/2020 23:00	6	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/13/2020	0:00	0.005	0.7	31	95.8	14		6/13/2020 0:00	5	
6/13/2020	1:00	0.006	0.701	31	95.8	13.8		6/13/2020 1:00	6	
6/13/2020	2:00	0.007	0.7	32	95.8	13.7		6/13/2020 2:00	7	
6/13/2020	3:00	0.005	0.701	32	95.8	13.7		6/13/2020 3:00	5	
6/13/2020	4:00	0.006	0.701	32	95.8	13.7		6/13/2020 4:00	6	
6/13/2020	5:00	0.006	0.701	32	95.8	13.8		6/13/2020 5:00	6	
6/13/2020	6:00	0.003	0.7	32	95.8	13.9		6/13/2020 6:00	3	
6/13/2020	7:00	0.005	0.7	31	95.8	15.1		6/13/2020 7:00	5	
6/13/2020	8:00	0.004	0.701	30	95.8	15.9		6/13/2020 8:00	4	
6/13/2020	9:00	0.004	0.7	27	95.8	17.5		6/13/2020 9:00	4	
6/13/2020	10:00	0.004	0.701	27	95.8	18.1		6/13/2020 10:00	4	
6/13/2020	11:00	0.002	0.7	26	95.8	18.8		6/13/2020 11:00	2	
6/13/2020	12:00	0.001	0.7	23	95.8	19.5		6/13/2020 12:00	1	
6/13/2020	13:00	0	0.7	25	95.8	19.6		6/13/2020 13:00	0	
6/13/2020	14:00	0.004	0.701	26	95.8	19.7		6/13/2020 14:00	4	
6/13/2020	15:00	0.008	0.7	25	95.8	19.6		6/13/2020 15:00	8	
6/13/2020	16:00	0.004	0.7	23	95.8	19		6/13/2020 16:00	4	
6/13/2020	17:00	0.001	0.7	24	95.8	19.1		6/13/2020 17:00	1	
6/13/2020	18:00	0.003	0.7	26	95.8	18.1		6/13/2020 18:00	3	
6/13/2020	19:00	0.002	0.701	28	95.8	16.9		6/13/2020 19:00	2	
6/13/2020	20:00	0.004	0.7	29	95.8	15.7		6/13/2020 20:00	4	
6/13/2020	21:00	0.005	0.701	31	95.8	15.2		6/13/2020 21:00	5	
6/13/2020	22:00	0.005	0.701	32	95.8	15		6/13/2020 22:00	5	
6/13/2020	23:00	0.007	0.701	33	95.8	14.9		6/13/2020 23:00	7	
6/14/2020	0:00	0.006	0.701	32	95.8	15.1		6/14/2020 0:00	6	
6/14/2020	1:00	0.003	0.7	33	95.8	15.2		6/14/2020 1:00	3	
6/14/2020	2:00	0.001	0.7	33	95.8	15.4		6/14/2020 2:00	1	
6/14/2020	3:00	0	0.7	34	95.8	15.5		6/14/2020 3:00	0	
6/14/2020	4:00	-0.001	0.7	34	95.8	15.4		6/14/2020 4:00	-1	
6/14/2020	5:00	0.004	0.7	34	95.8	15.2		6/14/2020 5:00	4	
6/14/2020	6:00	0.004	0.701	34	95.8	15.5		6/14/2020 6:00	4	
6/14/2020	7:00	-0.001	0.701	34	95.8	16.1		6/14/2020 7:00	-1	
6/14/2020	8:00	-0.001	0.7	33	95.8	16.6		6/14/2020 8:00	-1	
6/14/2020	9:00	0.001	0.7	33	95.8	17.4		6/14/2020 9:00	1	
6/14/2020	10:00	0.002	0.7	32	95.8	18.8		6/14/2020 10:00	2	
6/14/2020	11:00	0.004	0.7	32	95.8	19.7		6/14/2020 11:00	4	
6/14/2020	12:00	0.002	0.701	32	95.8	20		6/14/2020 12:00	2	
6/14/2020	13:00	0	0.701	32	95.8	20		6/14/2020 13:00	0	
6/14/2020	14:00	0.002	0.701	32	95.8	20.5		6/14/2020 14:00	2	
6/14/2020	15:00	0.002	0.7	30	95.8	21.2		6/14/2020 15:00	2	
6/14/2020	16:00	0.001	0.7	31	95.8	20		6/14/2020 16:00	1	
6/14/2020	17:00	0.002	0.701	30	95.8	19.9		6/14/2020 17:00	2	
6/14/2020	18:00	0.003	0.7	31	95.8	19.5		6/14/2020 18:00	3	
6/14/2020	19:00	0.005	0.701	32	95.8	18.7		6/14/2020 19:00	5	
6/14/2020	20:00	0.004	0.7	32	95.8	17.8		6/14/2020 20:00	4	
6/14/2020	21:00	0.004	0.701	32	95.8	16.7		6/14/2020 21:00	4	
6/14/2020	22:00	0.005	0.701	32	95.8	16.2		6/14/2020 22:00	5	
6/14/2020	23:00	0.005	0.701	33	95.8	16.5		6/14/2020 23:00	5	
6/15/2020	0:00	0.005	0.701	33	95.8	16.2		6/15/2020 0:00	5	
6/15/2020	1:00	0.003	0.701	33	95.8	15.9		6/15/2020 1:00	3	
6/15/2020	2:00	0.003	0.7	32	95.8	15.1		6/15/2020 2:00	3	
6/15/2020	3:00	0.005	0.7	32	95.8	14.9		6/15/2020 3:00	5	
6/15/2020	4:00	0.005	0.7	33	95.8	14.8		6/15/2020 4:00	5	
6/15/2020	5:00	0.003	0.701	33	95.8	14.9		6/15/2020 5:00	3	
6/15/2020	6:00	0.005	0.702	33	95.8	16		6/15/2020 6:00	5	
6/15/2020	7:00	0.006	0.7	31	95.8	18.1		6/15/2020 7:00	6	
6/15/2020	8:00	0.008	0.7	30	95.8	19.2		6/15/2020 8:00	8	
6/15/2020	9:00	0.008	0.701	29	95.8	20.5		6/15/2020 9:00	8	
6/15/2020	10:00	0.005	0.7	30	95.8	19.6		6/15/2020 10:00	5	
6/15/2020	11:00	0.004	0.7	30	95.8	21.6		6/15/2020 11:00	4	
6/15/2020	12:00	0.004	0.7	30	95.8	21.5		6/15/2020 12:00	4	
6/15/2020	13:00	0.004	0.701	31	95.8	20.9		6/15/2020 13:00	4	
6/15/2020	14:00	0.005	0.7	31	95.8	20.7		6/15/2020 14:00	5	
6/15/2020	15:00	0.007	0.7	31	95.8	20.6		6/15/2020 15:00	7	
6/15/2020	16:00	0.008	0.7	31	95.8	20.3		6/15/2020 16:00	8	
6/15/2020	17:00	0.006	0.7	30	95.8	19.5		6/15/2020 17:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/15/2020	18:00	0.004	0.701	31	95.8	18.9		6/15/2020 18:00	4	
6/15/2020	19:00	0.005	0.7	30	95.8	17.4		6/15/2020 19:00	5	
6/15/2020	20:00	0.003	0.701	31	95.8	16.4		6/15/2020 20:00	3	
6/15/2020	21:00	0.003	0.701	31	95.8	15.8		6/15/2020 21:00	3	
6/15/2020	22:00	0.005	0.701	30	95.8	15.7		6/15/2020 22:00	5	
6/15/2020	23:00	0.005	0.7	30	95.8	15.4		6/15/2020 23:00	5	
6/16/2020	0:00	0.006	0.701	30	95.8	15.1		6/16/2020 0:00	6	
6/16/2020	1:00	0.006	0.7	30	95.8	14.7		6/16/2020 1:00	6	
6/16/2020	2:00	0.008	0.7	29	95.8	14.3		6/16/2020 2:00	8	
6/16/2020	3:00	0.008	0.701	30	95.8	14.4		6/16/2020 3:00	8	
6/16/2020	4:00	0.005	0.701	30	95.8	14		6/16/2020 4:00	5	
6/16/2020	5:00	0.01	0.7	30	95.8	13.8		6/16/2020 5:00	10	
6/16/2020	6:00	0.007	0.7	31	95.8	14.3		6/16/2020 6:00	7	
6/16/2020	7:00	0.002	0.701	27	95.8	16.6		6/16/2020 7:00	2	
6/16/2020	8:00	0.004	0.7	24	95.8	17.9		6/16/2020 8:00	4	
6/16/2020	9:00	0.006	0.7	23	95.8	18.9		6/16/2020 9:00	6	
6/16/2020	10:00	0.006	0.7	22	95.8	19.8		6/16/2020 10:00	6	
6/16/2020	11:00	0.004	0.7	22	95.8	20.8		6/16/2020 11:00	4	
6/16/2020	12:00	0.003	0.7	23	95.8	21.5		6/16/2020 12:00	3	
6/16/2020	13:00	0.005	0.701	24	95.8	21.7		6/16/2020 13:00	5	
6/16/2020	14:00	0.006	0.701	24	95.8	22.5		6/16/2020 14:00	6	
6/16/2020	15:00	0.007	0.701	24	95.8	22.4		6/16/2020 15:00	7	
6/16/2020	16:00	0.006	0.7	24	95.8	21.9		6/16/2020 16:00	6	
6/16/2020	17:00	0.006	0.701	25	95.8	21.7		6/16/2020 17:00	6	
6/16/2020	18:00	0.006	0.701	25	95.8	22.3		6/16/2020 18:00	6	
6/16/2020	19:00	0.01	0.7	25	95.8	20.9		6/16/2020 19:00	10	
6/16/2020	20:00	0.01	0.701	26	95.8	19.3		6/16/2020 20:00	10	
6/16/2020	21:00	0.007	0.7	28	95.8	18.6		6/16/2020 21:00	7	
6/16/2020	22:00	0.009	0.7	29	95.8	17.9		6/16/2020 22:00	9	
6/16/2020	23:00	0.01	0.701	30	95.8	17		6/16/2020 23:00	10	
6/17/2020	0:00	0.009	0.7	30	95.8	16		6/17/2020 0:00	9	
6/17/2020	1:00	0.007	0.701	32	95.8	15.7		6/17/2020 1:00	7	
6/17/2020	2:00	0.006	0.7	32	95.8	15.2		6/17/2020 2:00	6	
6/17/2020	3:00	0.005	0.7	32	95.8	15		6/17/2020 3:00	5	
6/17/2020	4:00	0.002	0.701	30	95.8	15.4		6/17/2020 4:00	2	
6/17/2020	5:00	0.001	0.701	29	95.8	16		6/17/2020 5:00	1	
6/17/2020	6:00	0.004	0.701	30	95.8	17		6/17/2020 6:00	4	
6/17/2020	7:00	0.003	0.7	29	95.8	18.8		6/17/2020 7:00	3	
6/17/2020	8:00	0	0.7	26	95.8	20.2		6/17/2020 8:00	0	
6/17/2020	9:00	0.003	0.701	25	95.8	21.2		6/17/2020 9:00	3	
6/17/2020	10:00	0.005	0.701	22	95.8	23.3		6/17/2020 10:00	5	
6/17/2020	11:00	0.003	0.701	20	95.8	24.8		6/17/2020 11:00	3	
6/17/2020	12:00	0.004	0.7	19	95.8	25.7		6/17/2020 12:00	4	
6/17/2020	13:00	0.007	0.701	21	95.8	25.9		6/17/2020 13:00	7	
6/17/2020	14:00	0.009	0.701	20	95.8	25.6		6/17/2020 14:00	9	
6/17/2020	15:00	0.008	0.701	19	95.8	26.1		6/17/2020 15:00	8	
6/17/2020	16:00	0.005	0.7	19	95.8	25.7		6/17/2020 16:00	5	
6/17/2020	17:00	0.004	0.701	20	95.8	25.7		6/17/2020 17:00	4	
6/17/2020	18:00	0.006	0.7	21	95.8	24.9		6/17/2020 18:00	6	
6/17/2020	19:00	0.01	0.7	24	95.8	22.7		6/17/2020 19:00	10	
6/17/2020	20:00	0.011	0.7	28	95.8	19.8		6/17/2020 20:00	11	
6/17/2020	21:00	0.01	0.701	29	95.8	18.1		6/17/2020 21:00	10	
6/17/2020	22:00	0.013	0.7	31	95.8	17.2		6/17/2020 22:00	13	
6/17/2020	23:00	0.014	0.701	31	95.8	16.8		6/17/2020 23:00	14	
6/18/2020	0:00	0.014	0.702	31	95.8	16.6		6/18/2020 0:00	14	
6/18/2020	1:00	0.013	0.701	32	95.8	16.1		6/18/2020 1:00	13	
6/18/2020	2:00	0.011	0.701	33	95.8	16.2		6/18/2020 2:00	11	
6/18/2020	3:00	0.009	0.701	33	95.8	15.5		6/18/2020 3:00	9	
6/18/2020	4:00	0.01	0.7	33	95.8	15.4		6/18/2020 4:00	10	
6/18/2020	5:00	0.011	0.7	33	95.8	15.4		6/18/2020 5:00	11	
6/18/2020	6:00	0.013	0.701	33	95.8	16.2		6/18/2020 6:00	13	
6/18/2020	7:00	0.014	0.7	31	95.8	19		6/18/2020 7:00	14	
6/18/2020	8:00	0.013	0.7	26	95.8	22.9		6/18/2020 8:00	13	
6/18/2020	9:00	0.017	0.7	24	95.8	25.4		6/18/2020 9:00	17	
6/18/2020	10:00	0.017	0.7	26	95.8	25.7		6/18/2020 10:00	17	
6/18/2020	11:00	0.02	0.7	26	95.8	26.1		6/18/2020 11:00	20	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/18/2020	12:00	0.013	0.7	23	95.8	27.4		6/18/2020 12:00	13	
6/18/2020	13:00	0.017	0.701	25	95.8	26.3		6/18/2020 13:00	17	
6/18/2020	14:00	0.017	0.7	26	95.8	24.9		6/18/2020 14:00	17	
6/18/2020	15:00	0.017	0.7	26	95.8	24.8		6/18/2020 15:00	17	
6/18/2020	16:00	0.015	0.7	24	95.8	24.8		6/18/2020 16:00	15	
6/18/2020	17:00	0.014	0.7	27	95.8	23.2		6/18/2020 17:00	14	
6/18/2020	18:00	0.018	0.7	29	95.8	21.7		6/18/2020 18:00	18	
6/18/2020	19:00	0.017	0.7	31	95.8	19.1		6/18/2020 19:00	17	
6/18/2020	20:00	0.02	0.7	33	95.8	17.1		6/18/2020 20:00	20	
6/18/2020	21:00	0.016	0.702	33	95.8	16.4		6/18/2020 21:00	16	
6/18/2020	22:00	0.014	0.701	33	95.8	16.3		6/18/2020 22:00	14	
6/18/2020	23:00	0.015	0.7	33	95.8	15.9		6/18/2020 23:00	15	
6/19/2020	0:00	0.014	0.701	34	95.8	15.8		6/19/2020 0:00	14	
6/19/2020	1:00	0.012	0.701	34	95.8	15		6/19/2020 1:00	12	
6/19/2020	2:00	0.007	0.7	34	95.8	14.4		6/19/2020 2:00	7	
6/19/2020	3:00	0.004	0.701	34	95.8	14		6/19/2020 3:00	4	
6/19/2020	4:00	0.003	0.701	33	95.8	13.6		6/19/2020 4:00	3	
6/19/2020	5:00	0.004	0.7	34	95.8	13.8		6/19/2020 5:00	4	
6/19/2020	6:00	0.004	0.7	33	95.8	13.5		6/19/2020 6:00	4	
6/19/2020	7:00	0.005	0.701	33	95.8	14.4		6/19/2020 7:00	5	
6/19/2020	8:00	0.007	0.701	30	95.8	16		6/19/2020 8:00	7	
6/19/2020	9:00	0.007	0.7	29	95.8	16.8		6/19/2020 9:00	7	
6/19/2020	10:00	0.008	0.7	29	95.8	17.9		6/19/2020 10:00	8	
6/19/2020	11:00	0.006	0.701	30	95.8	18.3		6/19/2020 11:00	6	
6/19/2020	12:00	0.006	0.701	30	95.8	18.1		6/19/2020 12:00	6	
6/19/2020	13:00	0.007	0.701	31	95.8	18.5		6/19/2020 13:00	7	
6/19/2020	14:00	0.007	0.701	30	95.8	19.3		6/19/2020 14:00	7	
6/19/2020	15:00	0.008	0.7	30	95.8	18.9		6/19/2020 15:00	8	
6/19/2020	16:00	0.009	0.7	30	95.8	18.6		6/19/2020 16:00	9	
6/19/2020	17:00	0.009	0.7	30	95.8	18.1		6/19/2020 17:00	9	
6/19/2020	18:00	0.008	0.7	31	95.8	17.7		6/19/2020 18:00	8	
6/19/2020	19:00	0.008	0.7	31	95.8	16.4		6/19/2020 19:00	8	
6/19/2020	20:00	0.007	0.702	32	95.8	15.1		6/19/2020 20:00	7	
6/19/2020	21:00	0.006	0.7	33	95.8	14.9		6/19/2020 21:00	6	
6/19/2020	22:00	0.01	0.701	33	95.8	14.6		6/19/2020 22:00	10	
6/19/2020	23:00	0.01	0.7	33	95.8	14.6		6/19/2020 23:00	10	
6/20/2020	0:00	0.011	0.701	33	95.8	14.5		6/20/2020 0:00	11	
6/20/2020	1:00	0.013	0.701	33	95.8	14.2		6/20/2020 1:00	13	
6/20/2020	2:00	0.009	0.7	33	95.8	13.8		6/20/2020 2:00	9	
6/20/2020	3:00	0.005	0.7	33	95.8	13.6		6/20/2020 3:00	5	
6/20/2020	4:00	0.005	0.701	34	95.8	13.6		6/20/2020 4:00	5	
6/20/2020	5:00	0.005	0.702	33	95.8	13.8		6/20/2020 5:00	5	
6/20/2020	6:00	0.004	0.7	33	95.8	13.9		6/20/2020 6:00	4	
6/20/2020	7:00	0.004	0.701	33	95.8	13.8		6/20/2020 7:00	4	
6/20/2020	8:00	0.002	0.7	33	95.8	14.5		6/20/2020 8:00	2	
6/20/2020	9:00	0.002	0.7	32	95.8	15.7		6/20/2020 9:00	2	
6/20/2020	10:00	0.004	0.701	31	95.8	17		6/20/2020 10:00	4	
6/20/2020	11:00	0.002	0.7	30	95.8	18		6/20/2020 11:00	2	
6/20/2020	12:00	0.002	0.701	30	95.8	18.7		6/20/2020 12:00	2	
6/20/2020	13:00	0.003	0.7	30	95.8	19.4		6/20/2020 13:00	3	
6/20/2020	14:00	0.003	0.7	29	95.8	19.6		6/20/2020 14:00	3	
6/20/2020	15:00	0.003	0.7	29	95.8	18.6		6/20/2020 15:00	3	
6/20/2020	16:00	0.006	0.7	29	95.8	18.4		6/20/2020 16:00	6	
6/20/2020	17:00	0.007	0.7	30	95.8	18		6/20/2020 17:00	7	
6/20/2020	18:00	0.006	0.7	30	95.8	18		6/20/2020 18:00	6	
6/20/2020	19:00	0.008	0.701	31	95.8	16.5		6/20/2020 19:00	8	
6/20/2020	20:00	0.007	0.7	33	95.8	15.2		6/20/2020 20:00	7	
6/20/2020	21:00	0.005	0.702	34	95.8	15.1		6/20/2020 21:00	5	
6/20/2020	22:00	0.995	0	35	86.2	15.3	L	6/20/2020 22:00	995	Power Failure or Processor Reset
6/20/2020	23:00	0.995	0	35	80.6	15.4	L	6/20/2020 23:00	995	Power Failure or Processor Reset
6/21/2020	0:00	0.995	0	38	76.4	15.2	L	6/21/2020 0:00	995	Power Failure or Processor Reset
6/21/2020	1:00	0.995	0	40	76.3	15.5	L	6/21/2020 1:00	995	Power Failure or Processor Reset
6/21/2020	2:00	0.995	0	40	79.5	14.9	L	6/21/2020 2:00	995	Power Failure or Processor Reset
6/21/2020	3:00	0.001	0.701	36	76.8	14.7		6/21/2020 3:00	1	
6/21/2020	4:00	0.003	0.7	35	77.7	14.8		6/21/2020 4:00	3	
6/21/2020	5:00	0.005	0.701	34	77.6	14.6		6/21/2020 5:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/21/2020	6:00	0.003	0.7	34	77.2	14.7		6/21/2020 6:00	3	
6/21/2020	7:00	0.003	0.701	34	77.2	15.5		6/21/2020 7:00	3	
6/21/2020	8:00	0.003	0.7	33	77.3	17.9		6/21/2020 8:00	3	
6/21/2020	9:00	0.002	0.7	32	77.6	19.4		6/21/2020 9:00	2	
6/21/2020	10:00	0.002	0.7	31	77.7	20.6		6/21/2020 10:00	2	
6/21/2020	11:00	0.002	0.7	31	77.7	20.4		6/21/2020 11:00	2	
6/21/2020	12:00	0.006	0.7	32	77.7	21		6/21/2020 12:00	6	
6/21/2020	13:00	0.007	0.7	32	77.7	20.5		6/21/2020 13:00	7	
6/21/2020	14:00	0.005	0.7	31	77.7	20.8		6/21/2020 14:00	5	
6/21/2020	15:00	0.005	0.7	30	77.9	23.4		6/21/2020 15:00	5	
6/21/2020	16:00	0.007	0.7	30	78	22.5		6/21/2020 16:00	7	
6/21/2020	17:00	0.008	0.701	30	77.9	21.3		6/21/2020 17:00	8	
6/21/2020	18:00	0.008	0.7	30	77.9	20.2		6/21/2020 18:00	8	
6/21/2020	19:00	0.007	0.7	30	77.6	17.3		6/21/2020 19:00	7	
6/21/2020	20:00	0.006	0.702	32	77.3	15.2		6/21/2020 20:00	6	
6/21/2020	21:00	0.008	0.701	33	77.2	14.8		6/21/2020 21:00	8	
6/21/2020	22:00	0.009	0.701	33	77.2	14.7		6/21/2020 22:00	9	
6/21/2020	23:00	0.995	0	34	80.9	14.3	L	6/21/2020 23:00	995	Power Failure or Processor Reset
6/22/2020	1:00	0.995	0	37	78.8	14.4	L	6/22/2020 1:00	995	Power Failure or Processor Reset
6/22/2020	2:00	0	0.7	35	76.5	14.1		6/22/2020 2:00	0	
6/22/2020	3:00	0.003	0.701	34	77.4	14.1		6/22/2020 3:00	3	
6/22/2020	4:00	0.003	0.702	34	77.4	14.1		6/22/2020 4:00	3	
6/22/2020	5:00	0.004	0.7	34	77	14.3		6/22/2020 5:00	4	
6/22/2020	6:00	0.007	0.7	34	77	14.4		6/22/2020 6:00	7	
6/22/2020	7:00	0.005	0.701	34	77.1	15.2		6/22/2020 7:00	5	
6/22/2020	8:00	0.006	0.701	34	77.2	16.6		6/22/2020 8:00	6	
6/22/2020	9:00	0.007	0.7	32	77.4	19		6/22/2020 9:00	7	
6/22/2020	10:00	0.006	0.7	31	77.6	19.3		6/22/2020 10:00	6	
6/22/2020	11:00	0.004	0.7	31	77.6	19.4		6/22/2020 11:00	4	
6/22/2020	12:00	0.003	0.701	31	77.6	19.8		6/22/2020 12:00	3	
6/22/2020	13:00	0.006	0.701	31	77.6	20.4		6/22/2020 13:00	6	
6/22/2020	14:00	0.005	0.701	31	77.6	20.1		6/22/2020 14:00	5	
6/22/2020	15:00	0.008	0.7	31	77.7	20.5		6/22/2020 15:00	8	
6/22/2020	16:00	0.007	0.7	31	77.8	20		6/22/2020 16:00	7	
6/22/2020	17:00	0.006	0.701	32	77.7	18.9		6/22/2020 17:00	6	
6/22/2020	18:00	0.01	0.701	32	77.6	18		6/22/2020 18:00	10	
6/22/2020	19:00	0.014	0.701	32	77.4	16.7		6/22/2020 19:00	14	
6/22/2020	20:00	0.012	0.701	34	77.2	15.5		6/22/2020 20:00	12	
6/22/2020	21:00	0.008	0.7	34	77.2	15		6/22/2020 21:00	8	
6/22/2020	22:00	0.009	0.701	34	77.1	14.9		6/22/2020 22:00	9	
6/22/2020	23:00	0.009	0.7	34	77.1	14.6		6/22/2020 23:00	9	
6/23/2020	0:00	0.006	0.701	34	77	14.4		6/23/2020 0:00	6	
6/23/2020	1:00	0.005	0.7	34	77	14.3		6/23/2020 1:00	5	
6/23/2020	2:00	0.005	0.7	34	77	14.2		6/23/2020 2:00	5	
6/23/2020	3:00	0.004	0.7	34	77.1	14.3		6/23/2020 3:00	4	
6/23/2020	4:00	0.006	0.7	34	77.2	14.5		6/23/2020 4:00	6	
6/23/2020	5:00	0.006	0.7	34	77.1	14.6		6/23/2020 5:00	6	
6/23/2020	6:00	0.004	0.7	34	77.1	15		6/23/2020 6:00	4	
6/23/2020	7:00	0.005	0.7	34	77.1	15.2		6/23/2020 7:00	5	
6/23/2020	8:00	0.005	0.7	34	77.2	16.4		6/23/2020 8:00	5	
6/23/2020	9:00	0.007	0.7	33	77.4	18		6/23/2020 9:00	7	
6/23/2020	10:00	0.007	0.7	32	77.5	18.5		6/23/2020 10:00	7	
6/23/2020	11:00	0.004	0.701	31	77.6	18.7		6/23/2020 11:00	4	
6/23/2020	12:00	0.995	0	29	85.1	19.1	PM	6/23/2020 12:00	995	
6/23/2020	13:00	0.995	0	34	95.8	19.5	M	6/23/2020 13:00	995	Routine Maintenance
6/23/2020	14:00	0.004	0.7	33	95.8	19.4		6/23/2020 14:00	4	
6/23/2020	15:00	0.003	0.7	33	95.8	19.5		6/23/2020 15:00	3	
6/23/2020	16:00	0.005	0.7	33	95.8	18.6		6/23/2020 16:00	5	
6/23/2020	17:00	0.008	0.7	33	95.8	18.3		6/23/2020 17:00	8	
6/23/2020	18:00	0.008	0.7	33	95.8	17.6		6/23/2020 18:00	8	
6/23/2020	19:00	0.01	0.702	34	95.8	16.2		6/23/2020 19:00	10	
6/23/2020	20:00	0.008	0.7	34	95.8	15.7		6/23/2020 20:00	8	
6/23/2020	21:00	0.006	0.7	34	95.8	15.4		6/23/2020 21:00	6	
6/23/2020	22:00	0.007	0.7	34	95.8	15.2		6/23/2020 22:00	7	
6/23/2020	23:00	0.006	0.701	34	95.8	15.1		6/23/2020 23:00	6	
6/24/2020	0:00	0.003	0.701	34	95.8	14.8		6/24/2020 0:00	3	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/24/2020	1:00	0.002	0.702	34	95.8	14.6		6/24/2020 1:00	2	
6/24/2020	2:00	0.003	0.701	34	95.8	14.4		6/24/2020 2:00	3	
6/24/2020	3:00	0.003	0.7	34	95.8	14.2		6/24/2020 3:00	3	
6/24/2020	4:00	0.001	0.7	34	95.8	14.2		6/24/2020 4:00	1	
6/24/2020	5:00	0.001	0.7	34	95.8	14.2		6/24/2020 5:00	1	
6/24/2020	6:00	0.002	0.702	34	95.8	14.3		6/24/2020 6:00	2	
6/24/2020	7:00	0.005	0.7	34	95.8	14.9		6/24/2020 7:00	5	
6/24/2020	8:00	0.006	0.701	34	95.8	15.5		6/24/2020 8:00	6	
6/24/2020	9:00	0.007	0.7	33	95.8	16.2		6/24/2020 9:00	7	
6/24/2020	10:00	0.007	0.7	33	95.8	17.2		6/24/2020 10:00	7	
6/24/2020	11:00	0.004	0.7	32	95.8	18.3		6/24/2020 11:00	4	
6/24/2020	12:00	0.005	0.7	31	95.8	19.3		6/24/2020 12:00	5	
6/24/2020	13:00	0.007	0.7	32	95.8	19.5		6/24/2020 13:00	7	
6/24/2020	14:00	0.007	0.701	30	95.8	20.9		6/24/2020 14:00	7	
6/24/2020	15:00	0.004	0.7	29	95.8	22.2		6/24/2020 15:00	4	
6/24/2020	16:00	0.005	0.701	30	95.8	22.5		6/24/2020 16:00	5	
6/24/2020	17:00	0.009	0.7	30	95.8	21		6/24/2020 17:00	9	
6/24/2020	18:00	0.01	0.7	30	95.8	19.6		6/24/2020 18:00	10	
6/24/2020	19:00	0.008	0.7	31	95.8	17.8		6/24/2020 19:00	8	
6/24/2020	20:00	0.009	0.7	33	95.8	16.3		6/24/2020 20:00	9	
6/24/2020	21:00	0.008	0.7	34	95.8	15.6		6/24/2020 21:00	8	
6/24/2020	22:00	0.005	0.701	34	95.8	15.1		6/24/2020 22:00	5	
6/24/2020	23:00	0.002	0.701	34	95.8	14.8		6/24/2020 23:00	2	
6/25/2020	0:00	0.002	0.701	34	95.8	14.5		6/25/2020 0:00	2	
6/25/2020	1:00	0.002	0.701	34	95.8	14		6/25/2020 1:00	2	
6/25/2020	2:00	0.002	0.701	34	95.8	13.8		6/25/2020 2:00	2	
6/25/2020	3:00	-0.001	0.701	34	95.8	13.8		6/25/2020 3:00	-1	
6/25/2020	4:00	-0.004	0.701	34	95.8	13.8		6/25/2020 4:00	-4	
6/25/2020	5:00	-0.003	0.7	35	95.8	13.9		6/25/2020 5:00	-3	
6/25/2020	6:00	-0.003	0.701	34	95.8	14		6/25/2020 6:00	-3	
6/25/2020	7:00	0	0.7	35	95.8	14.5		6/25/2020 7:00	0	
6/25/2020	8:00	0.003	0.7	34	95.8	16		6/25/2020 8:00	3	
6/25/2020	9:00	0.003	0.7	34	95.8	18		6/25/2020 9:00	3	
6/25/2020	10:00	0.002	0.7	33	95.8	19		6/25/2020 10:00	2	
6/25/2020	11:00	0.002	0.7	32	95.8	19.1		6/25/2020 11:00	2	
6/25/2020	12:00	0.002	0.701	31	95.8	19.6		6/25/2020 12:00	2	
6/25/2020	13:00	0.003	0.7	32	95.8	19.3		6/25/2020 13:00	3	
6/25/2020	14:00	0.004	0.7	31	95.8	19.6		6/25/2020 14:00	4	
6/25/2020	15:00	0.004	0.7	31	95.8	19.9		6/25/2020 15:00	4	
6/25/2020	16:00	0.005	0.7	31	95.8	19.8		6/25/2020 16:00	5	
6/25/2020	17:00	0.006	0.7	31	95.8	19.1		6/25/2020 17:00	6	
6/25/2020	18:00	0.006	0.7	31	95.8	18.1		6/25/2020 18:00	6	
6/25/2020	19:00	0.005	0.7	32	95.8	17.1		6/25/2020 19:00	5	
6/25/2020	20:00	0.009	0.702	34	95.8	15.5		6/25/2020 20:00	9	
6/25/2020	21:00	0.01	0.701	35	95.8	14.5		6/25/2020 21:00	10	
6/25/2020	22:00	0.008	0.701	35	95.8	14.7		6/25/2020 22:00	8	
6/25/2020	23:00	0.007	0.701	35	95.8	15.1		6/25/2020 23:00	7	
6/26/2020	0:00	0.006	0.7	35	95.8	15		6/26/2020 0:00	6	
6/26/2020	1:00	0.004	0.7	35	95.8	14.5		6/26/2020 1:00	4	
6/26/2020	2:00	0.001	0.7	35	95.8	14.3		6/26/2020 2:00	1	
6/26/2020	3:00	0.002	0.701	35	95.8	14.2		6/26/2020 3:00	2	
6/26/2020	4:00	0.004	0.701	35	95.8	14.3		6/26/2020 4:00	4	
6/26/2020	5:00	0.003	0.7	35	95.8	14.6		6/26/2020 5:00	3	
6/26/2020	6:00	0	0.701	35	95.8	14.9		6/26/2020 6:00	0	
6/26/2020	7:00	0.002	0.701	35	95.8	15.7		6/26/2020 7:00	2	
6/26/2020	8:00	0.004	0.701	35	95.8	16.3		6/26/2020 8:00	4	
6/26/2020	9:00	0.006	0.7	34	95.8	17.1		6/26/2020 9:00	6	
6/26/2020	10:00	0.006	0.7	34	95.8	18		6/26/2020 10:00	6	
6/26/2020	11:00	0.005	0.7	34	95.8	18.2		6/26/2020 11:00	5	
6/26/2020	12:00	0.004	0.7	34	95.8	18.5		6/26/2020 12:00	4	
6/26/2020	13:00	0.003	0.701	33	95.8	19.6		6/26/2020 13:00	3	
6/26/2020	14:00	0.005	0.7	32	95.8	20		6/26/2020 14:00	5	
6/26/2020	15:00	0.005	0.7	32	95.8	20.3		6/26/2020 15:00	5	
6/26/2020	16:00	0.001	0.701	32	95.8	19.9		6/26/2020 16:00	1	
6/26/2020	17:00	0.002	0.7	33	95.8	19.5		6/26/2020 17:00	2	
6/26/2020	18:00	0.006	0.7	33	95.8	18.2		6/26/2020 18:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/26/2020	19:00	0.007	0.7	33	95.8	17.1		6/26/2020 19:00	7	
6/26/2020	20:00	0.007	0.702	34	95.8	15.5		6/26/2020 20:00	7	
6/26/2020	21:00	0.008	0.701	35	95.8	15		6/26/2020 21:00	8	
6/26/2020	22:00	0.005	0.701	35	95.8	14.7		6/26/2020 22:00	5	
6/26/2020	23:00	0.005	0.701	35	95.8	14.5		6/26/2020 23:00	5	
6/27/2020	0:00	0.006	0.701	35	95.8	14.6		6/27/2020 0:00	6	
6/27/2020	1:00	0.006	0.701	35	95.8	14.7		6/27/2020 1:00	6	
6/27/2020	2:00	0.004	0.7	35	95.8	14.6		6/27/2020 2:00	4	
6/27/2020	3:00	0.001	0.7	35	95.8	14.3		6/27/2020 3:00	1	
6/27/2020	4:00	0.001	0.7	35	95.8	14.4		6/27/2020 4:00	1	
6/27/2020	5:00	0	0.701	35	95.8	14.2		6/27/2020 5:00	0	
6/27/2020	6:00	0.001	0.7	35	95.8	14.4		6/27/2020 6:00	1	
6/27/2020	7:00	0.004	0.7	35	95.8	14.7		6/27/2020 7:00	4	
6/27/2020	8:00	0.002	0.7	35	95.8	15		6/27/2020 8:00	2	
6/27/2020	9:00	0.001	0.7	34	95.8	15.8		6/27/2020 9:00	1	
6/27/2020	10:00	0	0.701	34	95.8	16.7		6/27/2020 10:00	0	
6/27/2020	11:00	0.002	0.7	33	95.8	17.7		6/27/2020 11:00	2	
6/27/2020	12:00	0.004	0.7	33	95.8	18.2		6/27/2020 12:00	4	
6/27/2020	13:00	0.005	0.701	33	95.8	18.8		6/27/2020 13:00	5	
6/27/2020	14:00	0.005	0.7	33	95.8	18.9		6/27/2020 14:00	5	
6/27/2020	15:00	0.004	0.7	32	95.8	18		6/27/2020 15:00	4	
6/27/2020	16:00	0.006	0.7	32	95.8	17.7		6/27/2020 16:00	6	
6/27/2020	17:00	0.007	0.7	32	95.8	16.7		6/27/2020 17:00	7	
6/27/2020	18:00	0.007	0.701	33	95.8	15.1		6/27/2020 18:00	7	
6/27/2020	19:00	0.008	0.7	34	95.8	14.8		6/27/2020 19:00	8	
6/27/2020	20:00	0.01	0.701	35	95.8	14.6		6/27/2020 20:00	10	
6/27/2020	21:00	0.01	0.7	35	95.8	14.5		6/27/2020 21:00	10	
6/28/2020	1:00	0	0	0	0	0		6/28/2020 1:00	0	
6/28/2020	2:00	0	0	0	0	0		6/28/2020 2:00	0	
6/28/2020	3:00	0	0	0	0	0		6/28/2020 3:00	0	
6/28/2020	4:00	0	0	0	0	0		6/28/2020 4:00	0	
6/28/2020	5:00	0	0	0	0	0		6/28/2020 5:00	0	
6/28/2020	6:00	0	0	0	0	0		6/28/2020 6:00	0	
6/28/2020	7:00	0	0	0	0	0		6/28/2020 7:00	0	
6/28/2020	8:00	0	0	0	0	0		6/28/2020 8:00	0	
6/28/2020	9:00	0	0	0	0	0		6/28/2020 9:00	0	
6/28/2020	10:00	0	0	0	0	0		6/28/2020 10:00	0	
6/28/2020	11:00	0	0	0	0	0		6/28/2020 11:00	0	
6/28/2020	12:00	0	0	0	0	0		6/28/2020 12:00	0	
6/28/2020	13:00	0	0	0	0	0		6/28/2020 13:00	0	
6/28/2020	14:00	0	0	0	0	0		6/28/2020 14:00	0	
6/28/2020	15:00	0	0	0	0	0		6/28/2020 15:00	0	
6/28/2020	16:00	0	0	0	0	0		6/28/2020 16:00	0	
6/28/2020	17:00	0	0	0	0	0		6/28/2020 17:00	0	
6/28/2020	18:00	0.995	0	46	77.8	18.1	L	6/28/2020 18:00	995	Power Failure or Processor Reset
6/28/2020	19:00	0.013	0.7	34	76.5	16.9		6/28/2020 19:00	13	
6/28/2020	20:00	0.995	0	34	78.3	14.7	L	6/28/2020 20:00	995	Power Failure or Processor Reset
6/28/2020	21:00	0.012	0.701	32	76.7	14.3		6/28/2020 21:00	12	
6/28/2020	22:00	0.009	0.701	31	77.4	14.2		6/28/2020 22:00	9	
6/28/2020	23:00	0.007	0.701	31	77.3	14		6/28/2020 23:00	7	
6/29/2020	0:00	0.008	0.702	31	77	14.2		6/29/2020 0:00	8	
6/29/2020	1:00	0.008	0.701	30	77	14.2		6/29/2020 1:00	8	
6/29/2020	2:00	0.011	0.7	31	77	13.5		6/29/2020 2:00	11	
6/29/2020	3:00	0.011	0.701	30	77	14.3		6/29/2020 3:00	11	
6/29/2020	4:00	0.009	0.7	30	77.1	14		6/29/2020 4:00	9	
6/29/2020	5:00	0.01	0.701	31	77	13.8		6/29/2020 5:00	10	
6/29/2020	6:00	0.013	0.702	31	76.9	14.3		6/29/2020 6:00	13	
6/29/2020	7:00	0.013	0.701	29	77.1	16.7		6/29/2020 7:00	13	
6/29/2020	8:00	0.014	0.7	28	77.4	18.6		6/29/2020 8:00	14	
6/29/2020	9:00	0.013	0.7	29	77.5	18.6		6/29/2020 9:00	13	
6/29/2020	10:00	0.014	0.7	28	77.6	19.4		6/29/2020 10:00	14	
6/29/2020	11:00	0.014	0.7	29	77.6	19.7		6/29/2020 11:00	14	
6/29/2020	12:00	0.014	0.7	30	77.6	20.2		6/29/2020 12:00	14	
6/29/2020	13:00	0.014	0.701	30	77.6	20.8		6/29/2020 13:00	14	
6/29/2020	14:00	0.016	0.701	30	77.6	20.9		6/29/2020 14:00	16	
6/29/2020	15:00	0.016	0.701	27	77.7	22.1		6/29/2020 15:00	16	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/29/2020	16:00	0.015	0.701	26	77.8	21.8		6/29/2020 16:00	15	
6/29/2020	17:00	0.013	0.701	26	77.8	22		6/29/2020 17:00	13	
6/29/2020	18:00	0.015	0.7	27	77.7	20.8		6/29/2020 18:00	15	
6/29/2020	19:00	0.016	0.7	30	77.5	19		6/29/2020 19:00	16	
6/29/2020	20:00	0.016	0.701	31	77.3	16.8		6/29/2020 20:00	16	
6/29/2020	21:00	0.016	0.701	32	77.1	16.1		6/29/2020 21:00	16	
6/29/2020	22:00	0.014	0.701	32	77	15.6		6/29/2020 22:00	14	
6/29/2020	23:00	0.014	0.702	33	77	14.9		6/29/2020 23:00	14	
6/30/2020	0:00	0.012	0.701	32	77	14.6		6/30/2020 0:00	12	
6/30/2020	1:00	0.01	0.701	33	77	14.6		6/30/2020 1:00	10	
6/30/2020	2:00	0.011	0.7	33	77	14.7		6/30/2020 2:00	11	
6/30/2020	3:00	0.011	0.7	33	77	14.5		6/30/2020 3:00	11	
6/30/2020	4:00	0.014	0.701	33	77	14.2		6/30/2020 4:00	14	
6/30/2020	5:00	0.012	0.701	33	77	14.2		6/30/2020 5:00	12	
6/30/2020	6:00	0.008	0.7	34	77	14.7		6/30/2020 6:00	8	
6/30/2020	7:00	0.014	0.7	32	77.2	17.5		6/30/2020 7:00	14	
6/30/2020	8:00	0.02	0.7	30	77.4	19.8		6/30/2020 8:00	20	
6/30/2020	9:00	0.021	0.7	30	77.6	20.3		6/30/2020 9:00	21	
6/30/2020	10:00	0.02	0.7	30	77.6	20.6		6/30/2020 10:00	20	
6/30/2020	11:00	0.019	0.7	31	77.7	21		6/30/2020 11:00	19	
6/30/2020	12:00	0.018	0.7	30	77.6	21.8		6/30/2020 12:00	18	
6/30/2020	13:00	0.016	0.7	29	77.7	22.3		6/30/2020 13:00	16	
6/30/2020	14:00	0.018	0.7	29	77.7	22.5		6/30/2020 14:00	18	
6/30/2020	15:00	0.018	0.7	28	77.8	23.9		6/30/2020 15:00	18	
6/30/2020	16:00	0.018	0.7	28	77.9	22.7		6/30/2020 16:00	18	
6/30/2020	17:00	0.015	0.7	28	77.8	21		6/30/2020 17:00	15	
6/30/2020	18:00	0.015	0.702	29	77.6	18.1		6/30/2020 18:00	15	
6/30/2020	19:00	0.013	0.7	30	77.3	16.9		6/30/2020 19:00	13	
6/30/2020	20:00	0.011	0.702	32	77.1	15.3		6/30/2020 20:00	11	
6/30/2020	21:00	0.011	0.702	32	77	14.7		6/30/2020 21:00	11	
6/30/2020	22:00	0.009	0.702	33	77	14.2		6/30/2020 22:00	9	
6/30/2020	23:00	0.008	0.701	33	76.9	14.3		6/30/2020 23:00	8	
7/1/2020	0:00	0.01	0.702	32	77	14		7/1/2020 0:00	10	
7/1/2020	1:00	0.012	0.7	32	76.9	13.8		7/1/2020 1:00	12	
7/1/2020	2:00	0.011	0.7	32	76.9	13.8		7/1/2020 2:00	11	
7/1/2020	3:00	0.007	0.7	32	77	13.9		7/1/2020 3:00	7	
7/1/2020	4:00	0.009	0.7	33	77	14.1		7/1/2020 4:00	9	
7/1/2020	5:00	0.012	0.7	33	77	14.3		7/1/2020 5:00	12	
7/1/2020	6:00	0.011	0.701	33	77	14.5		7/1/2020 6:00	11	
7/1/2020	7:00	0.012	0.701	33	77	15		7/1/2020 7:00	12	
7/1/2020	8:00	0.013	0.701	32	77.1	15.9		7/1/2020 8:00	13	
7/1/2020	9:00	0.01	0.7	31	77.3	18.3		7/1/2020 9:00	10	
7/1/2020	10:00	0.009	0.7	29	77.6	19.9		7/1/2020 10:00	9	
7/1/2020	11:00	0.011	0.7	29	77.6	19.2		7/1/2020 11:00	11	
7/1/2020	12:00	0.011	0.7	30	77.6	19.7		7/1/2020 12:00	11	
7/1/2020	13:00	0.012	0.7	30	77.5	19.5		7/1/2020 13:00	12	
7/1/2020	14:00	0.012	0.7	30	77.5	19.7		7/1/2020 14:00	12	
7/1/2020	15:00	0.011	0.701	30	77.6	19.6		7/1/2020 15:00	11	
7/1/2020	16:00	0.011	0.7	29	77.7	19.1		7/1/2020 16:00	11	
7/1/2020	17:00	0.01	0.7	29	77.6	18.6		7/1/2020 17:00	10	
7/1/2020	18:00	0.008	0.701	29	77.6	18.1		7/1/2020 18:00	8	
7/1/2020	19:00	0.01	0.701	29	77.4	16.7		7/1/2020 19:00	10	
7/1/2020	20:00	0.011	0.701	31	77.1	14.4		7/1/2020 20:00	11	
7/1/2020	21:00	0.009	0.7	32	77	13.7		7/1/2020 21:00	9	
7/1/2020	22:00	0.01	0.702	32	76.9	13.5		7/1/2020 22:00	10	
7/1/2020	23:00	0.01	0.7	33	76.8	13.4		7/1/2020 23:00	10	
7/2/2020	0:00	0.008	0.7	33	76.9	13.7		7/2/2020 0:00	8	
7/2/2020	1:00	0.009	0.701	33	76.9	13.9		7/2/2020 1:00	9	
7/2/2020	2:00	0.01	0.701	32	77	14.2		7/2/2020 2:00	10	
7/2/2020	3:00	0.009	0.701	32	77	14.3		7/2/2020 3:00	9	
7/2/2020	4:00	0.009	0.7	31	77	14.1		7/2/2020 4:00	9	
7/2/2020	5:00	0.007	0.701	31	77	14.2		7/2/2020 5:00	7	
7/2/2020	6:00	0.006	0.7	32	77.1	14.3		7/2/2020 6:00	6	
7/2/2020	7:00	0.007	0.7	32	77	15.2		7/2/2020 7:00	7	
7/2/2020	8:00	0.006	0.701	31	77.1	15.9		7/2/2020 8:00	6	
7/2/2020	9:00	0.006	0.701	30	77.2	16.4		7/2/2020 9:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/2/2020	10:00	0.004	0.7	29	77.3	18.4		7/2/2020 10:00	4	
7/2/2020	11:00	0.006	0.701	28	77.5	18.5		7/2/2020 11:00	6	
7/2/2020	12:00	0.008	0.7	29	77.4	19.1		7/2/2020 12:00	8	
7/2/2020	13:00	0.007	0.701	29	77.4	19.8		7/2/2020 13:00	7	
7/2/2020	14:00	0.008	0.7	29	77.5	20.3		7/2/2020 14:00	8	
7/2/2020	15:00	0.009	0.7	29	77.6	20.4		7/2/2020 15:00	9	
7/2/2020	16:00	0.013	0.7	29	77.6	19.6		7/2/2020 16:00	13	
7/2/2020	17:00	0.015	0.7	29	77.6	18.9		7/2/2020 17:00	15	
7/2/2020	18:00	0.011	0.7	29	77.4	17.7		7/2/2020 18:00	11	
7/2/2020	19:00	0.01	0.7	30	77.3	16.3		7/2/2020 19:00	10	
7/2/2020	20:00	0.013	0.702	31	77.1	15		7/2/2020 20:00	13	
7/2/2020	21:00	0.011	0.7	31	77	14.4		7/2/2020 21:00	11	
7/2/2020	22:00	0.01	0.701	31	77	13.9		7/2/2020 22:00	10	
7/2/2020	23:00	0.009	0.7	32	77	14		7/2/2020 23:00	9	
7/3/2020	0:00	0.008	0.7	32	77	13.9		7/3/2020 0:00	8	
7/3/2020	1:00	0.008	0.701	32	77	13.8		7/3/2020 1:00	8	
7/3/2020	2:00	0.007	0.701	32	77	13.8		7/3/2020 2:00	7	
7/3/2020	3:00	0.012	0.7	32	77.1	13.9		7/3/2020 3:00	12	
7/3/2020	4:00	0.012	0.701	32	77	13.8		7/3/2020 4:00	12	
7/3/2020	5:00	0.01	0.7	32	77	14.4		7/3/2020 5:00	10	
7/3/2020	6:00	0.009	0.701	32	77	14		7/3/2020 6:00	9	
7/3/2020	7:00	0.01	0.701	33	77	14.1		7/3/2020 7:00	10	
7/3/2020	8:00	0.011	0.701	32	77	14.5		7/3/2020 8:00	11	
7/3/2020	9:00	0.01	0.701	31	77.1	15.1		7/3/2020 9:00	10	
7/3/2020	10:00	0.009	0.701	31	77.2	15.6		7/3/2020 10:00	9	
7/3/2020	11:00	0.01	0.7	30	77.3	17		7/3/2020 11:00	10	
7/3/2020	12:00	0.007	0.701	29	77.4	17.4		7/3/2020 12:00	7	
7/3/2020	13:00	0.006	0.701	30	77.3	18		7/3/2020 13:00	6	
7/3/2020	14:00	0.008	0.7	29	77.4	18.9		7/3/2020 14:00	8	
7/3/2020	15:00	0.01	0.7	28	77.6	19.4		7/3/2020 15:00	10	
7/3/2020	16:00	0.01	0.701	27	77.7	19.6		7/3/2020 16:00	10	
7/3/2020	17:00	0.011	0.7	27	77.7	19.1		7/3/2020 17:00	11	
7/3/2020	18:00	0.012	0.7	28	77.6	17.8		7/3/2020 18:00	12	
7/3/2020	19:00	0.015	0.7	29	77.4	17.8		7/3/2020 19:00	15	
7/3/2020	20:00	0.013	0.701	30	77.2	16		7/3/2020 20:00	13	
7/3/2020	21:00	0.01	0.701	30	77	14.7		7/3/2020 21:00	10	
7/3/2020	22:00	0.013	0.701	31	77	14.3		7/3/2020 22:00	13	
7/3/2020	23:00	0.014	0.701	32	77	13.8		7/3/2020 23:00	14	
7/4/2020	0:00	0.011	0.701	31	77.1	13.6		7/4/2020 0:00	11	
7/4/2020	1:00	0.011	0.701	31	77	13.4		7/4/2020 1:00	11	
7/4/2020	2:00	0.011	0.701	31	77	13		7/4/2020 2:00	11	
7/4/2020	3:00	0.01	0.7	31	77	12.9		7/4/2020 3:00	10	
7/4/2020	4:00	0.011	0.7	31	77	13		7/4/2020 4:00	11	
7/4/2020	5:00	0.01	0.701	32	77.1	13		7/4/2020 5:00	10	
7/4/2020	6:00	0.009	0.701	33	77.1	13.5		7/4/2020 6:00	9	
7/4/2020	7:00	0.011	0.7	31	77.1	16.2		7/4/2020 7:00	11	
7/4/2020	8:00	0.012	0.701	29	77.3	18.2		7/4/2020 8:00	12	
7/4/2020	9:00	0.012	0.7	29	77.5	19.5		7/4/2020 9:00	12	
7/4/2020	10:00	0.017	0.7	29	77.6	20.1		7/4/2020 10:00	17	
7/4/2020	11:00	0.019	0.701	28	77.6	21.6		7/4/2020 11:00	19	
7/4/2020	12:00	0.018	0.7	30	77.7	22.7		7/4/2020 12:00	18	
7/4/2020	13:00	0.018	0.701	30	77.7	23.2		7/4/2020 13:00	18	
7/4/2020	14:00	0.017	0.7	29	77.8	24.3		7/4/2020 14:00	17	
7/4/2020	15:00	0.017	0.7	28	77.9	25.6		7/4/2020 15:00	17	
7/4/2020	16:00	0.016	0.7	27	78	26		7/4/2020 16:00	16	
7/4/2020	17:00	0.014	0.701	27	77.9	25.7		7/4/2020 17:00	14	
7/4/2020	18:00	0.013	0.7	26	77.9	25		7/4/2020 18:00	13	
7/4/2020	19:00	0.015	0.7	27	77.8	23.5		7/4/2020 19:00	15	
7/4/2020	20:00	0.015	0.7	28	77.4	20.6		7/4/2020 20:00	15	
7/4/2020	21:00	0.039	0.7	29	77.2	18.7		7/4/2020 21:00	39	
7/4/2020	22:00	0.075	0.7	29	77.1	17.3		7/4/2020 22:00	75	
7/4/2020	23:00	0.076	0.701	30	77.1	16.4		7/4/2020 23:00	76	
7/5/2020	0:00	0.063	0.701	31	77.1	16.1		7/5/2020 0:00	63	
7/5/2020	1:00	0.031	0.7	31	77	15.7		7/5/2020 1:00	31	
7/5/2020	2:00	0.02	0.701	32	77.1	15.1		7/5/2020 2:00	20	
7/5/2020	3:00	0.018	0.701	32	77	14.8		7/5/2020 3:00	18	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/5/2020	4:00	0.018	0.7	31	77.1	14.4		7/5/2020 4:00	18	
7/5/2020	5:00	0.015	0.7	32	77	13.9		7/5/2020 5:00	15	
7/5/2020	6:00	0.012	0.7	33	77.1	15		7/5/2020 6:00	12	
7/5/2020	7:00	0.012	0.701	31	77.1	17.4		7/5/2020 7:00	12	
7/5/2020	8:00	0.016	0.7	29	77.4	18.7		7/5/2020 8:00	16	
7/5/2020	9:00	0.016	0.7	29	77.5	19.9		7/5/2020 9:00	16	
7/5/2020	10:00	0.014	0.7	28	77.6	21.2		7/5/2020 10:00	14	
7/5/2020	11:00	0.014	0.701	26	77.7	23		7/5/2020 11:00	14	
7/5/2020	12:00	0.018	0.7	26	77.8	24.7		7/5/2020 12:00	18	
7/5/2020	13:00	0.016	0.7	26	77.8	23.9		7/5/2020 13:00	16	
7/5/2020	14:00	0.013	0.7	25	77.8	24.4		7/5/2020 14:00	13	
7/5/2020	15:00	0.013	0.7	25	77.9	24.7		7/5/2020 15:00	13	
7/5/2020	16:00	0.011	0.7	25	77.9	23.7		7/5/2020 16:00	11	
7/5/2020	17:00	0.012	0.7	25	77.9	25		7/5/2020 17:00	12	
7/5/2020	18:00	0.014	0.701	26	77.9	23.2		7/5/2020 18:00	14	
7/5/2020	19:00	0.013	0.7	26	77.7	21.2		7/5/2020 19:00	13	
7/5/2020	20:00	0.015	0.701	27	77.4	19.3		7/5/2020 20:00	15	
7/5/2020	21:00	0.019	0.7	29	77.2	17.6		7/5/2020 21:00	19	
7/5/2020	22:00	0.015	0.701	30	77	15.8		7/5/2020 22:00	15	
7/5/2020	23:00	0.013	0.701	31	77.1	15.7		7/5/2020 23:00	13	
7/6/2020	0:00	0.012	0.701	31	77	15.1		7/6/2020 0:00	12	
7/6/2020	1:00	0.01	0.701	32	77	14.6		7/6/2020 1:00	10	
7/6/2020	2:00	0.012	0.701	32	77	14.4		7/6/2020 2:00	12	
7/6/2020	3:00	0.014	0.701	32	77	14.1		7/6/2020 3:00	14	
7/6/2020	4:00	0.013	0.7	32	76.9	13.8		7/6/2020 4:00	13	
7/6/2020	5:00	0.013	0.701	32	76.8	13.8		7/6/2020 5:00	13	
7/6/2020	6:00	0.011	0.7	32	76.8	14.1		7/6/2020 6:00	11	
7/6/2020	7:00	0.011	0.701	31	77	16		7/6/2020 7:00	11	
7/6/2020	8:00	0.012	0.701	28	77.3	17.8		7/6/2020 8:00	12	
7/6/2020	9:00	0.011	0.7	27	77.5	18.9		7/6/2020 9:00	11	
7/6/2020	10:00	0.011	0.7	26	77.6	20.2		7/6/2020 10:00	11	
7/6/2020	11:00	0.01	0.701	26	77.7	21.6		7/6/2020 11:00	10	
7/6/2020	12:00	0.009	0.701	25	77.7	22.6		7/6/2020 12:00	9	
7/6/2020	13:00	0.995	0	25	77.7	22.6	M	7/6/2020 13:00	995	Routine Maintenance
7/6/2020	14:00	0.995	0	28	77.4	23.6	M	7/6/2020 14:00	995	Routine Maintenance
7/6/2020	15:00	0.006	0.7	26	77.4	23.4		7/6/2020 15:00	6	
7/6/2020	16:00	0.007	0.7	26	77.7	22.8		7/6/2020 16:00	7	
7/6/2020	17:00	0.007	0.701	26	77.7	21		7/6/2020 17:00	7	
7/6/2020	18:00	0.006	0.701	26	77.6	20.3		7/6/2020 18:00	6	
7/6/2020	19:00	0.005	0.701	26	77.4	18.2		7/6/2020 19:00	5	
7/6/2020	20:00	0.005	0.701	28	77.1	16.3		7/6/2020 20:00	5	
7/6/2020	21:00	0.006	0.701	30	76.9	15.4		7/6/2020 21:00	6	
7/6/2020	22:00	0.007	0.7	30	76.9	15.5		7/6/2020 22:00	7	
7/6/2020	23:00	0.008	0.701	30	76.9	15.2		7/6/2020 23:00	8	
7/7/2020	0:00	0.009	0.701	30	76.8	14.5		7/7/2020 0:00	9	
7/7/2020	1:00	0.008	0.701	30	76.9	14.1		7/7/2020 1:00	8	
7/7/2020	2:00	0.006	0.701	30	76.8	13.9		7/7/2020 2:00	6	
7/7/2020	3:00	0.007	0.7	30	76.8	13.6		7/7/2020 3:00	7	
7/7/2020	4:00	0.008	0.702	31	76.7	13.4		7/7/2020 4:00	8	
7/7/2020	5:00	0.009	0.7	31	76.7	13.3		7/7/2020 5:00	9	
7/7/2020	6:00	0.009	0.701	31	76.8	13.9		7/7/2020 6:00	9	
7/7/2020	7:00	0.009	0.701	30	76.8	15.2		7/7/2020 7:00	9	
7/7/2020	8:00	0.009	0.7	29	77	16.6		7/7/2020 8:00	9	
7/7/2020	9:00	0.008	0.701	27	77.2	18.9		7/7/2020 9:00	8	
7/7/2020	10:00	0.008	0.7	25	77.4	20.3		7/7/2020 10:00	8	
7/7/2020	11:00	0.008	0.701	24	77.6	21.7		7/7/2020 11:00	8	
7/7/2020	12:00	0.011	0.701	26	77.6	21.9		7/7/2020 12:00	11	
7/7/2020	13:00	0.013	0.701	27	77.6	22.2		7/7/2020 13:00	13	
7/7/2020	14:00	0.011	0.7	25	77.7	23.7		7/7/2020 14:00	11	
7/7/2020	15:00	0.01	0.7	26	77.8	23.7		7/7/2020 15:00	10	
7/7/2020	16:00	0.015	0.701	26	77.8	23.8		7/7/2020 16:00	15	
7/7/2020	17:00	0.015	0.7	26	77.8	23.2		7/7/2020 17:00	15	
7/7/2020	18:00	0.011	0.7	27	77.8	22.2		7/7/2020 18:00	11	
7/7/2020	19:00	0.011	0.7	28	77.6	20.2		7/7/2020 19:00	11	
7/7/2020	20:00	0.011	0.7	30	77.3	18.5		7/7/2020 20:00	11	
7/7/2020	21:00	0.01	0.701	31	77	17.5		7/7/2020 21:00	10	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/7/2020	22:00	0.013	0.7	32	77	16.2		7/7/2020 22:00	13	
7/7/2020	23:00	0.014	0.7	32	76.9	14.7		7/7/2020 23:00	14	
7/8/2020	0:00	0.012	0.702	33	76.8	14.4		7/8/2020 0:00	12	
7/8/2020	1:00	0.009	0.701	32	76.9	14.1		7/8/2020 1:00	9	
7/8/2020	2:00	0.007	0.701	33	76.9	14		7/8/2020 2:00	7	
7/8/2020	3:00	0.01	0.701	32	76.9	13.7		7/8/2020 3:00	10	
7/8/2020	4:00	0.011	0.701	33	76.9	13.6		7/8/2020 4:00	11	
7/8/2020	5:00	0.009	0.701	32	76.9	13.4		7/8/2020 5:00	9	
7/8/2020	6:00	0.009	0.701	33	76.9	14		7/8/2020 6:00	9	
7/8/2020	7:00	0.009	0.7	32	77	16.6		7/8/2020 7:00	9	
7/8/2020	8:00	0.012	0.701	30	77.2	19.3		7/8/2020 8:00	12	
7/8/2020	9:00	0.012	0.7	30	77.4	20.1		7/8/2020 9:00	12	
7/8/2020	10:00	0.012	0.7	30	77.6	20.9		7/8/2020 10:00	12	
7/8/2020	11:00	0.015	0.7	30	77.5	20.9		7/8/2020 11:00	15	
7/8/2020	12:00	0.012	0.701	29	77.6	21.6		7/8/2020 12:00	12	
7/8/2020	13:00	0.011	0.7	29	77.6	22.3		7/8/2020 13:00	11	
7/8/2020	14:00	0.011	0.7	28	77.6	23.2		7/8/2020 14:00	11	
7/8/2020	15:00	0.01	0.7	28	77.8	23.7		7/8/2020 15:00	10	
7/8/2020	16:00	0.011	0.7	28	77.8	22.5		7/8/2020 16:00	11	
7/8/2020	17:00	0.01	0.7	28	77.7	20.5		7/8/2020 17:00	10	
7/8/2020	18:00	0.012	0.7	28	77.5	19		7/8/2020 18:00	12	
7/8/2020	19:00	0.011	0.701	29	77.3	17.3		7/8/2020 19:00	11	
7/8/2020	20:00	0.009	0.701	30	77	15.6		7/8/2020 20:00	9	
7/8/2020	21:00	0.012	0.701	31	77	14.6		7/8/2020 21:00	12	
7/8/2020	22:00	0.012	0.7	31	76.9	14.5		7/8/2020 22:00	12	
7/8/2020	23:00	0.011	0.7	32	76.9	14.1		7/8/2020 23:00	11	
7/9/2020	0:00	0.01	0.701	32	76.7	13.6		7/9/2020 0:00	10	
7/9/2020	1:00	0.01	0.7	32	76.8	13.6		7/9/2020 1:00	10	
7/9/2020	2:00	0.013	0.7	32	76.8	13.9		7/9/2020 2:00	13	
7/9/2020	3:00	0.011	0.701	32	76.8	13.6		7/9/2020 3:00	11	
7/9/2020	4:00	0.01	0.7	32	76.8	13.5		7/9/2020 4:00	10	
7/9/2020	5:00	0.011	0.701	32	76.8	13.4		7/9/2020 5:00	11	
7/9/2020	6:00	0.009	0.7	32	76.8	13.8		7/9/2020 6:00	9	
7/9/2020	7:00	0.012	0.7	30	76.9	16.3		7/9/2020 7:00	12	
7/9/2020	8:00	0.014	0.701	29	77.2	18.7		7/9/2020 8:00	14	
7/9/2020	9:00	0.015	0.7	29	77.4	19.6		7/9/2020 9:00	15	
7/9/2020	10:00	0.014	0.7	30	77.4	19.7		7/9/2020 10:00	14	
7/9/2020	11:00	0.013	0.701	30	77.5	20.5		7/9/2020 11:00	13	
7/9/2020	12:00	0.012	0.7	30	77.5	21.2		7/9/2020 12:00	12	
7/9/2020	13:00	0.015	0.7	30	77.5	22.6		7/9/2020 13:00	15	
7/9/2020	14:00	0.014	0.7	29	77.6	23.1		7/9/2020 14:00	14	
7/9/2020	15:00	0.014	0.7	28	77.7	24		7/9/2020 15:00	14	
7/9/2020	16:00	0.012	0.7	28	77.8	23.2		7/9/2020 16:00	12	
7/9/2020	17:00	0.012	0.701	28	77.8	24.1		7/9/2020 17:00	12	
7/9/2020	18:00	0.014	0.702	27	77.8	22.8		7/9/2020 18:00	14	
7/9/2020	19:00	0.014	0.7	27	77.5	20.7		7/9/2020 19:00	14	
7/9/2020	20:00	0.01	0.7	28	77.2	18.9		7/9/2020 20:00	10	
7/9/2020	21:00	0.007	0.701	30	77	17.6		7/9/2020 21:00	7	
7/9/2020	22:00	0.008	0.701	31	77	17		7/9/2020 22:00	8	
7/9/2020	23:00	0.008	0.7	32	76.9	16.6		7/9/2020 23:00	8	
7/10/2020	0:00	0.007	0.702	33	76.9	15.8		7/10/2020 0:00	7	
7/10/2020	1:00	0.005	0.702	33	76.9	15		7/10/2020 1:00	5	
7/10/2020	2:00	0.004	0.701	32	76.9	14.2		7/10/2020 2:00	4	
7/10/2020	3:00	0.004	0.701	32	76.9	13.5		7/10/2020 3:00	4	
7/10/2020	4:00	0.003	0.701	32	76.9	12.8		7/10/2020 4:00	3	
7/10/2020	5:00	0.004	0.701	32	76.9	12.6		7/10/2020 5:00	4	
7/10/2020	6:00	0.004	0.701	32	76.9	12.6		7/10/2020 6:00	4	
7/10/2020	7:00	0.003	0.701	32	76.9	15		7/10/2020 7:00	3	
7/10/2020	8:00	0.002	0.7	29	77.2	17		7/10/2020 8:00	2	
7/10/2020	9:00	0.003	0.7	29	77.3	17.8		7/10/2020 9:00	3	
7/10/2020	10:00	0.005	0.7	29	77.4	19.1		7/10/2020 10:00	5	
7/10/2020	11:00	0.005	0.7	30	77.4	20.4		7/10/2020 11:00	5	
7/10/2020	12:00	0.01	0.7	30	77.4	20.3		7/10/2020 12:00	10	
7/10/2020	13:00	0.01	0.7	30	77.5	21.6		7/10/2020 13:00	10	
7/10/2020	14:00	0.007	0.7	29	77.6	21.7		7/10/2020 14:00	7	
7/10/2020	15:00	0.006	0.701	29	77.7	22.1		7/10/2020 15:00	6	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/10/2020	16:00	0.005	0.701	29	77.6	21.5		7/10/2020 16:00	5	
7/10/2020	17:00	0.006	0.701	29	77.6	20.8		7/10/2020 17:00	6	
7/10/2020	18:00	0.008	0.701	30	77.4	19.2		7/10/2020 18:00	8	
7/10/2020	19:00	0.009	0.701	31	77.3	19		7/10/2020 19:00	9	
7/10/2020	20:00	0.011	0.7	31	77.2	17.9		7/10/2020 20:00	11	
7/10/2020	21:00	0.009	0.701	31	77	16.7		7/10/2020 21:00	9	
7/10/2020	22:00	0.008	0.7	32	76.9	15.9		7/10/2020 22:00	8	
7/10/2020	23:00	0.007	0.7	32	76.9	15.2		7/10/2020 23:00	7	
7/11/2020	0:00	0.008	0.701	32	76.9	14.6		7/11/2020 0:00	8	
7/11/2020	1:00	0.008	0.7	32	76.8	14.3		7/11/2020 1:00	8	
7/11/2020	2:00	0.007	0.701	32	76.9	14.3		7/11/2020 2:00	7	
7/11/2020	3:00	0.009	0.701	32	76.9	13.9		7/11/2020 3:00	9	
7/11/2020	4:00	0.009	0.7	32	76.9	13.7		7/11/2020 4:00	9	
7/11/2020	5:00	0.02	0.701	31	76.9	13.4		7/11/2020 5:00	20	
7/11/2020	6:00	0.015	0.701	33	76.9	14.6		7/11/2020 6:00	15	
7/11/2020	7:00	0.011	0.7	32	77	17.3		7/11/2020 7:00	11	
7/11/2020	8:00	0.01	0.7	31	77.2	19.2		7/11/2020 8:00	10	
7/11/2020	9:00	0.009	0.701	30	77.4	20.7		7/11/2020 9:00	9	
7/11/2020	10:00	0.01	0.701	29	77.5	21		7/11/2020 10:00	10	
7/11/2020	11:00	0.012	0.701	29	77.6	22.6		7/11/2020 11:00	12	
7/11/2020	12:00	0.012	0.701	29	77.6	22.8		7/11/2020 12:00	12	
7/11/2020	13:00	0.013	0.7	29	77.6	24.1		7/11/2020 13:00	13	
7/11/2020	14:00	0.012	0.701	27	77.8	26		7/11/2020 14:00	12	
7/11/2020	15:00	0.01	0.7	28	77.9	25.3		7/11/2020 15:00	10	
7/11/2020	16:00	0.009	0.701	27	77.9	25.6		7/11/2020 16:00	9	
7/11/2020	17:00	0.009	0.7	28	77.8	23.7		7/11/2020 17:00	9	
7/11/2020	18:00	0.01	0.7	27	77.8	23.1		7/11/2020 18:00	10	
7/11/2020	19:00	0.011	0.701	29	77.6	21.9		7/11/2020 19:00	11	
7/11/2020	20:00	0.011	0.7	29	77.3	19.4		7/11/2020 20:00	11	
7/11/2020	21:00	0.012	0.702	30	77	17.2		7/11/2020 21:00	12	
7/11/2020	22:00	0.012	0.701	31	77	16.7		7/11/2020 22:00	12	
7/11/2020	23:00	0.012	0.7	30	76.9	15.4		7/11/2020 23:00	12	
7/12/2020	0:00	0.011	0.701	31	76.9	15		7/12/2020 0:00	11	
7/12/2020	1:00	0.009	0.7	31	76.9	14.4		7/12/2020 1:00	9	
7/12/2020	2:00	0.013	0.7	31	76.9	14.3		7/12/2020 2:00	13	
7/12/2020	3:00	0.013	0.701	32	76.9	15		7/12/2020 3:00	13	
7/12/2020	4:00	0.012	0.7	32	76.9	14.6		7/12/2020 4:00	12	
7/12/2020	5:00	0.01	0.7	31	76.9	13.7		7/12/2020 5:00	10	
7/12/2020	6:00	0.008	0.701	32	76.9	14		7/12/2020 6:00	8	
7/12/2020	7:00	0.009	0.7	31	77	17.3		7/12/2020 7:00	9	
7/12/2020	8:00	0.012	0.7	29	77.3	19		7/12/2020 8:00	12	
7/12/2020	9:00	0.01	0.7	28	77.4	19.6		7/12/2020 9:00	10	
7/12/2020	10:00	0.009	0.7	29	77.5	20.9		7/12/2020 10:00	9	
7/12/2020	11:00	0.011	0.7	29	77.5	21.9		7/12/2020 11:00	11	
7/12/2020	12:00	0.013	0.7	28	77.6	23.2		7/12/2020 12:00	13	
7/12/2020	13:00	0.014	0.701	28	77.6	23.8		7/12/2020 13:00	14	
7/12/2020	14:00	0.012	0.7	26	77.7	25.3		7/12/2020 14:00	12	
7/12/2020	15:00	0.012	0.7	26	77.8	26.1		7/12/2020 15:00	12	
7/12/2020	16:00	0.012	0.7	26	77.9	25.3		7/12/2020 16:00	12	
7/12/2020	17:00	0.011	0.701	26	77.8	24.5		7/12/2020 17:00	11	
7/12/2020	18:00	0.013	0.7	27	77.8	22.8		7/12/2020 18:00	13	
7/12/2020	19:00	0.011	0.701	29	77.6	20.2		7/12/2020 19:00	11	
7/12/2020	20:00	0.01	0.702	30	77.2	17.7		7/12/2020 20:00	10	
7/12/2020	21:00	0.011	0.7	32	76.9	17		7/12/2020 21:00	11	
7/12/2020	22:00	0.009	0.701	33	76.9	16.5		7/12/2020 22:00	9	
7/12/2020	23:00	0.009	0.701	33	76.9	16		7/12/2020 23:00	9	
7/13/2020	0:00	0.01	0.7	33	76.9	15.4		7/13/2020 0:00	10	
7/13/2020	1:00	0.009	0.701	34	76.9	15.1		7/13/2020 1:00	9	
7/13/2020	2:00	0.007	0.701	33	76.9	14.2		7/13/2020 2:00	7	
7/13/2020	3:00	0.006	0.701	33	76.9	13.9		7/13/2020 3:00	6	
7/13/2020	4:00	0.01	0.7	32	77	14		7/13/2020 4:00	10	
7/13/2020	5:00	0.012	0.701	32	76.9	13.7		7/13/2020 5:00	12	
7/13/2020	6:00	0.012	0.7	32	76.9	13.8		7/13/2020 6:00	12	
7/13/2020	7:00	0.013	0.7	32	76.9	14.1		7/13/2020 7:00	13	
7/13/2020	8:00	0.015	0.7	32	76.9	14.8		7/13/2020 8:00	15	
7/13/2020	9:00	0.014	0.701	31	77	15.4		7/13/2020 9:00	14	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/13/2020	10:00	0.011	0.7	30	77.1	16		7/13/2020 10:00	11	
7/13/2020	11:00	0.009	0.7	30	77.2	16.7		7/13/2020 11:00	9	
7/13/2020	12:00	0.01	0.7	30	77.3	17.9		7/13/2020 12:00	10	
7/13/2020	13:00	0.014	0.7	30	77.3	18.3		7/13/2020 13:00	14	
7/13/2020	14:00	0.013	0.701	30	77.4	18.6		7/13/2020 14:00	13	
7/13/2020	15:00	0.013	0.7	29	77.5	18.6		7/13/2020 15:00	13	
7/13/2020	16:00	0.013	0.7	29	77.5	18.3		7/13/2020 16:00	13	
7/13/2020	17:00	0.013	0.7	29	77.4	17.4		7/13/2020 17:00	13	
7/13/2020	18:00	0.013	0.701	30	77.2	15.8		7/13/2020 18:00	13	
7/13/2020	19:00	0.016	0.701	31	77	14.9		7/13/2020 19:00	16	
7/13/2020	20:00	0.015	0.701	31	76.9	14.3		7/13/2020 20:00	15	
7/13/2020	21:00	0.014	0.7	31	76.9	14.2		7/13/2020 21:00	14	
7/13/2020	22:00	0.013	0.7	32	76.8	14.1		7/13/2020 22:00	13	
7/13/2020	23:00	0.013	0.701	32	76.8	14.2		7/13/2020 23:00	13	
7/14/2020	0:00	0.012	0.701	32	76.8	14.1		7/14/2020 0:00	12	
7/14/2020	1:00	0.012	0.701	32	76.8	14.1		7/14/2020 1:00	12	
7/14/2020	2:00	0.013	0.701	32	76.8	14.3		7/14/2020 2:00	13	
7/14/2020	3:00	0.014	0.701	31	76.8	14.1		7/14/2020 3:00	14	
7/14/2020	4:00	0.013	0.701	32	76.7	13.9		7/14/2020 4:00	13	
7/14/2020	5:00	0.012	0.701	32	76.8	14.1		7/14/2020 5:00	12	
7/14/2020	6:00	0.012	0.701	32	76.9	14.6		7/14/2020 6:00	12	
7/14/2020	7:00	0.011	0.7	32	76.9	15.7		7/14/2020 7:00	11	
7/14/2020	8:00	0.011	0.7	30	77.1	17.4		7/14/2020 8:00	11	
7/14/2020	9:00	0.009	0.7	29	77.3	18.9		7/14/2020 9:00	9	
7/14/2020	10:00	0.006	0.701	28	77.4	20.1		7/14/2020 10:00	6	
7/14/2020	11:00	0.008	0.7	28	77.6	20.8		7/14/2020 11:00	8	
7/14/2020	12:00	0.009	0.701	30	77.5	20.1		7/14/2020 12:00	9	
7/14/2020	13:00	0.006	0.7	31	77.4	20.2		7/14/2020 13:00	6	
7/14/2020	14:00	0.009	0.7	31	77.5	21		7/14/2020 14:00	9	
7/14/2020	15:00	0.011	0.7	30	77.6	20.2		7/14/2020 15:00	11	
7/14/2020	16:00	0.009	0.7	30	77.5	19.4		7/14/2020 16:00	9	
7/14/2020	17:00	0.007	0.701	31	77.4	18.1		7/14/2020 17:00	7	
7/14/2020	18:00	0.01	0.7	31	77.3	17		7/14/2020 18:00	10	
7/14/2020	19:00	0.011	0.701	32	77.2	16.3		7/14/2020 19:00	11	
7/14/2020	20:00	0.008	0.701	33	76.9	15.5		7/14/2020 20:00	8	
7/14/2020	21:00	0.006	0.7	33	76.9	15.3		7/14/2020 21:00	6	
7/14/2020	22:00	0.005	0.701	33	76.9	15.2		7/14/2020 22:00	5	
7/14/2020	23:00	0.995	0	34	79.7	15.1	L	7/14/2020 23:00	995	Power Failure or Processor Reset
7/15/2020	0:00	0.006	0.702	34	77.4	15.4		7/15/2020 0:00	6	
7/15/2020	1:00	0.006	0.701	34	77.5	15.2		7/15/2020 1:00	6	
7/15/2020	2:00	0.006	0.701	34	77.1	15.1		7/15/2020 2:00	6	
7/15/2020	3:00	0.006	0.701	34	76.8	15		7/15/2020 3:00	6	
7/15/2020	4:00	0.006	0.7	34	76.8	15.2		7/15/2020 4:00	6	
7/15/2020	5:00	0.005	0.702	34	76.9	15.4		7/15/2020 5:00	5	
7/15/2020	6:00	0.006	0.7	34	76.9	15.4		7/15/2020 6:00	6	
7/15/2020	7:00	0.006	0.701	34	76.9	15.8		7/15/2020 7:00	6	
7/15/2020	8:00	0.006	0.7	33	77	16.7		7/15/2020 8:00	6	
7/15/2020	9:00	0.005	0.7	32	77.1	17.4		7/15/2020 9:00	5	
7/15/2020	10:00	0.005	0.7	31	77.2	18		7/15/2020 10:00	5	
7/15/2020	11:00	0.005	0.7	31	77.3	18.5		7/15/2020 11:00	5	
7/15/2020	12:00	0.004	0.7	31	77.3	19.6		7/15/2020 12:00	4	
7/15/2020	13:00	0.003	0.701	31	77.4	19.8		7/15/2020 13:00	3	
7/15/2020	14:00	0.006	0.7	31	77.4	20		7/15/2020 14:00	6	
7/15/2020	15:00	0.006	0.7	31	77.4	19.2		7/15/2020 15:00	6	
7/15/2020	16:00	0.005	0.7	31	77.4	18.9		7/15/2020 16:00	5	
7/15/2020	17:00	0.005	0.7	31	77.4	18.4		7/15/2020 17:00	5	
7/15/2020	18:00	0.005	0.701	32	77.3	17.4		7/15/2020 18:00	5	
7/15/2020	19:00	0.002	0.7	32	77.1	16.4		7/15/2020 19:00	2	
7/15/2020	20:00	0.004	0.701	33	76.9	15.4		7/15/2020 20:00	4	
7/15/2020	21:00	0.006	0.7	34	76.9	15.2		7/15/2020 21:00	6	
7/15/2020	22:00	0.004	0.7	34	76.9	15.1		7/15/2020 22:00	4	
7/15/2020	23:00	0.004	0.701	34	76.9	14.9		7/15/2020 23:00	4	
7/16/2020	0:00	0.003	0.7	34	76.8	14.8		7/16/2020 0:00	3	
7/16/2020	1:00	0.002	0.701	34	76.8	14.8		7/16/2020 1:00	2	
7/16/2020	2:00	0.003	0.7	34	76.8	14.7		7/16/2020 2:00	3	
7/16/2020	3:00	0.002	0.701	34	76.8	14.6		7/16/2020 3:00	2	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/16/2020	4:00	0.003	0.701	34	76.9	14.8		7/16/2020 4:00	3	
7/16/2020	5:00	0.006	0.701	34	76.8	14.7		7/16/2020 5:00	6	
7/16/2020	6:00	0.005	0.7	34	76.8	14.8		7/16/2020 6:00	5	
7/16/2020	7:00	0.005	0.7	34	76.8	15.2		7/16/2020 7:00	5	
7/16/2020	8:00	0.005	0.701	34	76.9	15.7		7/16/2020 8:00	5	
7/16/2020	9:00	0.006	0.701	33	77	16.1		7/16/2020 9:00	6	
7/16/2020	10:00	0.003	0.701	33	77	16.5		7/16/2020 10:00	3	
7/16/2020	11:00	0.001	0.7	32	77.2	17.6		7/16/2020 11:00	1	
7/16/2020	12:00	0.004	0.701	31	77.3	18.3		7/16/2020 12:00	4	
7/16/2020	13:00	0.005	0.7	32	77.3	19.1		7/16/2020 13:00	5	
7/16/2020	14:00	0.003	0.7	32	77.4	19.7		7/16/2020 14:00	3	
7/16/2020	15:00	0.003	0.7	31	77.5	19.8		7/16/2020 15:00	3	
7/16/2020	16:00	0.006	0.7	31	77.5	19.3		7/16/2020 16:00	6	
7/16/2020	17:00	0.006	0.701	32	77.4	18.7		7/16/2020 17:00	6	
7/16/2020	18:00	0.005	0.7	32	77.4	17.7		7/16/2020 18:00	5	
7/16/2020	19:00	0.006	0.701	33	77.1	16.4		7/16/2020 19:00	6	
7/16/2020	20:00	0.006	0.7	34	76.9	15.7		7/16/2020 20:00	6	
7/16/2020	21:00	0.007	0.701	34	76.9	15.4		7/16/2020 21:00	7	
7/16/2020	22:00	0.005	0.7	34	76.9	15.3		7/16/2020 22:00	5	
7/16/2020	23:00	0.003	0.7	34	76.9	15.2		7/16/2020 23:00	3	
7/17/2020	0:00	0.005	0.7	34	76.8	15.1		7/17/2020 0:00	5	
7/17/2020	1:00	0.006	0.7	34	76.9	15		7/17/2020 1:00	6	
7/17/2020	2:00	0.005	0.7	34	76.8	14.9		7/17/2020 2:00	5	
7/17/2020	3:00	0.003	0.701	34	76.9	15.1		7/17/2020 3:00	3	
7/17/2020	4:00	0.002	0.701	34	76.9	15.4		7/17/2020 4:00	2	
7/17/2020	5:00	0.003	0.7	34	76.9	15.3		7/17/2020 5:00	3	
7/17/2020	6:00	0.005	0.7	34	76.9	15.4		7/17/2020 6:00	5	
7/17/2020	7:00	0.005	0.7	34	76.9	15.7		7/17/2020 7:00	5	
7/17/2020	8:00	0.005	0.701	33	76.9	16.5		7/17/2020 8:00	5	
7/17/2020	9:00	0.003	0.7	32	77.1	17.8		7/17/2020 9:00	3	
7/17/2020	10:00	0.002	0.7	32	77.2	18.8		7/17/2020 10:00	2	
7/17/2020	11:00	0.004	0.701	31	77.3	19.4		7/17/2020 11:00	4	
7/17/2020	12:00	0.004	0.7	32	77.3	19.9		7/17/2020 12:00	4	
7/17/2020	13:00	0.002	0.7	33	77.3	20.1		7/17/2020 13:00	2	
7/17/2020	14:00	0.001	0.7	33	77.4	20.6		7/17/2020 14:00	1	
7/17/2020	15:00	0.003	0.7	32	77.5	20.3		7/17/2020 15:00	3	
7/17/2020	16:00	0.003	0.7	32	77.5	19.9		7/17/2020 16:00	3	
7/17/2020	17:00	0.005	0.7	32	77.5	19.5		7/17/2020 17:00	5	
7/17/2020	18:00	0.007	0.7	32	77.4	18.8		7/17/2020 18:00	7	
7/17/2020	19:00	0.007	0.7	32	77.3	17.4		7/17/2020 19:00	7	
7/17/2020	20:00	0.007	0.701	33	77	16		7/17/2020 20:00	7	
7/17/2020	21:00	0.004	0.7	34	76.9	15.6		7/17/2020 21:00	4	
7/17/2020	22:00	0.002	0.7	34	76.9	15.3		7/17/2020 22:00	2	
7/17/2020	23:00	0.003	0.701	34	76.9	15.3		7/17/2020 23:00	3	
7/18/2020	0:00	0.002	0.7	34	76.9	15.5		7/18/2020 0:00	2	
7/18/2020	1:00	0.003	0.702	34	76.9	15.2		7/18/2020 1:00	3	
7/18/2020	2:00	0.003	0.7	34	76.8	15		7/18/2020 2:00	3	
7/18/2020	3:00	0.004	0.7	34	76.9	15.1		7/18/2020 3:00	4	
7/18/2020	4:00	0.005	0.7	34	76.9	15.3		7/18/2020 4:00	5	
7/18/2020	5:00	0.004	0.7	34	76.9	15.4		7/18/2020 5:00	4	
7/18/2020	6:00	0.005	0.701	34	76.9	15.4		7/18/2020 6:00	5	
7/18/2020	7:00	0.003	0.7	34	76.9	15.5		7/18/2020 7:00	3	
7/18/2020	8:00	0.004	0.702	34	76.9	16		7/18/2020 8:00	4	
7/18/2020	9:00	0.004	0.7	34	77	16.8		7/18/2020 9:00	4	
7/18/2020	10:00	0.005	0.7	34	77.2	17.8		7/18/2020 10:00	5	
7/18/2020	11:00	0.006	0.7	33	77.3	18.6		7/18/2020 11:00	6	
7/18/2020	12:00	0.005	0.7	33	77.3	19.1		7/18/2020 12:00	5	
7/18/2020	13:00	0.002	0.7	33	77.3	19.2		7/18/2020 13:00	2	
7/18/2020	14:00	0.003	0.7	33	77.3	20.1		7/18/2020 14:00	3	
7/18/2020	15:00	0.004	0.7	33	77.2	20.5		7/18/2020 15:00	4	
7/18/2020	16:00	0.003	0.7	33	77.2	20.5		7/18/2020 16:00	3	
7/18/2020	17:00	0.005	0.701	33	77.3	20.2		7/18/2020 17:00	5	
7/18/2020	18:00	0.003	0.701	33	77.5	19.5		7/18/2020 18:00	3	
7/18/2020	19:00	0.001	0.7	33	77.6	18.4		7/18/2020 19:00	1	
7/18/2020	20:00	0.003	0.701	34	76.9	16.6		7/18/2020 20:00	3	
7/18/2020	21:00	0.003	0.7	34	75.9	15.7		7/18/2020 21:00	3	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/18/2020	22:00	0.003	0.701	35	75.3	15.4		7/18/2020 22:00	3	
7/18/2020	23:00	0.004	0.701	35	75.3	15.2		7/18/2020 23:00	4	
7/19/2020	0:00	0.002	0.7	35	75.3	15.2		7/19/2020 0:00	2	
7/19/2020	1:00	0	0.7	35	75.3	15.2		7/19/2020 1:00	0	
7/19/2020	2:00	0.003	0.701	35	75.3	15.1		7/19/2020 2:00	3	
7/19/2020	3:00	0.001	0.701	35	75.3	15.1		7/19/2020 3:00	1	
7/19/2020	4:00	-0.001	0.701	35	75.3	15.2		7/19/2020 4:00	-1	
7/19/2020	5:00	0.001	0.7	35	75.4	15.2		7/19/2020 5:00	1	
7/19/2020	6:00	0.002	0.701	35	75.5	15.1		7/19/2020 6:00	2	
7/19/2020	7:00	0.002	0.7	35	75.5	15.1		7/19/2020 7:00	2	
7/19/2020	8:00	0.001	0.7	35	75.6	15.5		7/19/2020 8:00	1	
7/19/2020	9:00	0.001	0.7	34	76.2	16		7/19/2020 9:00	1	
7/19/2020	10:00	0.003	0.701	34	76.8	16.7		7/19/2020 10:00	3	
7/19/2020	11:00	0.003	0.701	33	77.2	17.8		7/19/2020 11:00	3	
7/19/2020	12:00	0.004	0.7	32	77.1	19.1		7/19/2020 12:00	4	
7/19/2020	13:00	0.004	0.7	33	77.1	19.6		7/19/2020 13:00	4	
7/19/2020	14:00	0.003	0.7	33	77.1	19.8		7/19/2020 14:00	3	
7/19/2020	15:00	0.003	0.7	33	77.2	19.7		7/19/2020 15:00	3	
7/19/2020	16:00	0.002	0.7	33	77.2	19.2		7/19/2020 16:00	2	
7/19/2020	17:00	0.003	0.7	32	77.4	18.8		7/19/2020 17:00	3	
7/19/2020	18:00	0.005	0.7	32	77.4	18.1		7/19/2020 18:00	5	
7/19/2020	19:00	0.006	0.7	33	77.4	17		7/19/2020 19:00	6	
7/19/2020	20:00	0.005	0.701	34	76.7	15.9		7/19/2020 20:00	5	
7/19/2020	21:00	0	0.7	35	75.7	15.5		7/19/2020 21:00	0	
7/19/2020	22:00	0	0.7	35	75.5	15		7/19/2020 22:00	0	
7/19/2020	23:00	0	0.7	35	75.1	14.7		7/19/2020 23:00	0	
7/20/2020	0:00	-0.002	0.7	35	75	14.7		7/20/2020 0:00	-2	
7/20/2020	1:00	-0.001	0.701	35	74.9	14.6		7/20/2020 1:00	-1	
7/20/2020	2:00	0.002	0.7	35	75	14.5		7/20/2020 2:00	2	
7/20/2020	3:00	0.001	0.7	35	75.1	14.6		7/20/2020 3:00	1	
7/20/2020	4:00	0	0.7	35	75.1	14.7		7/20/2020 4:00	0	
7/20/2020	5:00	0.001	0.701	35	75	14.7		7/20/2020 5:00	1	
7/20/2020	6:00	0.002	0.7	35	75.1	14.7		7/20/2020 6:00	2	
7/20/2020	7:00	0.002	0.7	35	75.3	14.8		7/20/2020 7:00	2	
7/20/2020	8:00	0.003	0.7	35	75.6	15.1		7/20/2020 8:00	3	
7/20/2020	9:00	0.004	0.7	34	76.3	15.7		7/20/2020 9:00	4	
7/20/2020	10:00	0.002	0.7	34	76.5	15.8		7/20/2020 10:00	2	
7/20/2020	11:00	0.002	0.701	34	76.8	16.6		7/20/2020 11:00	2	
7/20/2020	12:00	0.003	0.7	33	76.9	18.1		7/20/2020 12:00	3	
7/20/2020	13:00	0.995	0	27	91.5	18.6	L	7/20/2020 13:00	995	Power Failure or Processor Reset
7/20/2020	14:00	0.995	0	35	95.8	18.9	M	7/20/2020 14:00	995	Routine Maintenance
7/20/2020	15:00	0.002	0.7	34	95.8	18.4		7/20/2020 15:00	2	
7/20/2020	16:00	0.002	0.701	33	95.8	18.3		7/20/2020 16:00	2	
7/20/2020	17:00	0.004	0.7	32	95.8	17.6		7/20/2020 17:00	4	
7/20/2020	18:00	0.004	0.701	32	95.8	16.4		7/20/2020 18:00	4	
7/20/2020	19:00	0.003	0.701	33	95.8	15.5		7/20/2020 19:00	3	
7/20/2020	20:00	0.003	0.701	34	95.8	14.8		7/20/2020 20:00	3	
7/20/2020	21:00	0	0.701	35	95.8	14.6		7/20/2020 21:00	0	
7/20/2020	22:00	-0.001	0.7	35	95.8	14.5		7/20/2020 22:00	-1	
7/20/2020	23:00	0	0.7	35	95.8	14.4		7/20/2020 23:00	0	
7/21/2020	0:00	-0.002	0.7	35	95.8	14.4		7/21/2020 0:00	-2	
7/21/2020	1:00	-0.002	0.7	35	95.8	14.4		7/21/2020 1:00	-2	
7/21/2020	2:00	0	0.701	35	95.8	14.3		7/21/2020 2:00	0	
7/21/2020	3:00	-0.001	0.701	35	95.8	14.1		7/21/2020 3:00	-1	
7/21/2020	4:00	0	0.7	35	95.8	14		7/21/2020 4:00	0	
7/21/2020	5:00	0.002	0.7	35	95.8	13.9		7/21/2020 5:00	2	
7/21/2020	6:00	0	0.7	35	95.8	14.1		7/21/2020 6:00	0	
7/21/2020	7:00	-0.001	0.7	35	95.8	14.7		7/21/2020 7:00	-1	
7/21/2020	8:00	-0.001	0.7	34	95.8	15.6		7/21/2020 8:00	-1	
7/21/2020	9:00	0.001	0.702	34	95.8	16.6		7/21/2020 9:00	1	
7/21/2020	10:00	0	0.7	33	95.8	17.4		7/21/2020 10:00	0	
7/21/2020	11:00	0	0.701	33	95.8	17.7		7/21/2020 11:00	0	
7/21/2020	12:00	0.002	0.7	33	95.8	17.5		7/21/2020 12:00	2	
7/21/2020	13:00	0.001	0.701	33	95.8	18.4		7/21/2020 13:00	1	
7/21/2020	14:00	-0.001	0.701	32	95.8	20		7/21/2020 14:00	-1	
7/21/2020	15:00	-0.001	0.701	31	95.8	19.9		7/21/2020 15:00	-1	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/21/2020	16:00	0	0.7	31	95.8	18.8		7/21/2020 16:00	0	
7/21/2020	17:00	0.001	0.7	32	95.8	18.7		7/21/2020 17:00	1	
7/21/2020	18:00	0	0.7	33	95.8	17.5		7/21/2020 18:00	0	
7/21/2020	19:00	0.001	0.701	34	95.8	16.1		7/21/2020 19:00	1	
7/21/2020	20:00	0	0.701	34	95.8	15.6		7/21/2020 20:00	0	
7/21/2020	21:00	0	0.701	35	95.8	15.4		7/21/2020 21:00	0	
7/21/2020	22:00	0.003	0.701	35	95.8	15.5		7/21/2020 22:00	3	
7/21/2020	23:00	0.001	0.701	35	95.8	15.4		7/21/2020 23:00	1	
7/22/2020	0:00	-0.002	0.7	35	95.8	15.2		7/22/2020 0:00	-2	
7/22/2020	1:00	-0.002	0.7	35	95.8	15.1		7/22/2020 1:00	-2	
7/22/2020	2:00	0	0.701	35	95.8	15.1		7/22/2020 2:00	0	
7/22/2020	3:00	0	0.701	35	95.8	15.1		7/22/2020 3:00	0	
7/22/2020	4:00	-0.001	0.7	35	95.8	15		7/22/2020 4:00	-1	
7/22/2020	5:00	-0.001	0.701	35	95.8	15.2		7/22/2020 5:00	-1	
7/22/2020	6:00	0	0.701	35	95.8	15.1		7/22/2020 6:00	0	
7/22/2020	7:00	0	0.701	35	95.8	15.3		7/22/2020 7:00	0	
7/22/2020	8:00	0	0.701	34	95.8	15.7		7/22/2020 8:00	0	
7/22/2020	9:00	0.002	0.701	33	95.8	16.7		7/22/2020 9:00	2	
7/22/2020	10:00	0.003	0.701	32	95.8	18.5		7/22/2020 10:00	3	
7/22/2020	11:00	0.004	0.701	31	95.8	20		7/22/2020 11:00	4	
7/22/2020	12:00	0.003	0.7	31	95.8	21		7/22/2020 12:00	3	
7/22/2020	13:00	0.003	0.7	32	95.8	21.6		7/22/2020 13:00	3	
7/22/2020	14:00	0.004	0.7	32	95.8	21.5		7/22/2020 14:00	4	
7/22/2020	15:00	0.002	0.701	33	95.8	20.6		7/22/2020 15:00	2	
7/22/2020	16:00	0.003	0.7	33	95.8	19.9		7/22/2020 16:00	3	
7/22/2020	17:00	0.003	0.701	33	95.8	19.1		7/22/2020 17:00	3	
7/22/2020	18:00	0.002	0.7	33	95.8	18.1		7/22/2020 18:00	2	
7/22/2020	19:00	0.002	0.701	34	95.8	17		7/22/2020 19:00	2	
7/22/2020	20:00	0.002	0.702	34	95.8	15.8		7/22/2020 20:00	2	
7/22/2020	21:00	0.002	0.701	35	95.8	15.4		7/22/2020 21:00	2	
7/22/2020	22:00	0	0.701	35	95.8	15.1		7/22/2020 22:00	0	
7/22/2020	23:00	-0.001	0.701	35	95.8	14.9		7/22/2020 23:00	-1	
7/23/2020	0:00	0.001	0.701	35	95.8	14.9		7/23/2020 0:00	1	
7/23/2020	1:00	0	0.701	35	95.8	14.9		7/23/2020 1:00	0	
7/23/2020	2:00	0	0.701	35	95.8	14.7		7/23/2020 2:00	0	
7/23/2020	3:00	0.001	0.7	35	95.8	14.3		7/23/2020 3:00	1	
7/23/2020	4:00	0.001	0.701	35	95.8	14.2		7/23/2020 4:00	1	
7/23/2020	5:00	0	0.7	35	95.8	14.2		7/23/2020 5:00	0	
7/23/2020	6:00	-0.001	0.7	35	95.8	14.3		7/23/2020 6:00	-1	
7/23/2020	7:00	0.001	0.7	35	95.8	14.7		7/23/2020 7:00	1	
7/23/2020	8:00	0.004	0.7	34	95.8	15.2		7/23/2020 8:00	4	
7/23/2020	9:00	0.005	0.701	34	95.8	16.1		7/23/2020 9:00	5	
7/23/2020	10:00	0.003	0.7	34	95.8	17.1		7/23/2020 10:00	3	
7/23/2020	11:00	0.002	0.7	32	95.8	19.1		7/23/2020 11:00	2	
7/23/2020	12:00	0.003	0.7	32	95.8	19.1		7/23/2020 12:00	3	
7/23/2020	13:00	0.995	0	35	78.9	19.8	L	7/23/2020 13:00	995	Power Failure or Processor Reset
7/23/2020	14:00	-0.002	0.701	32	77.6	20.1		7/23/2020 14:00	-2	
7/23/2020	15:00	0.001	0.7	32	77.7	20.1		7/23/2020 15:00	1	
7/23/2020	16:00	0.995	0	34	78.7	19.7	L	7/23/2020 16:00	995	Power Failure or Processor Reset
7/23/2020	17:00	0.001	0.7	32	77.9	18.9		7/23/2020 17:00	1	
7/23/2020	18:00	0.002	0.701	32	77.9	17.7		7/23/2020 18:00	2	
7/23/2020	19:00	0.003	0.701	33	77	16.2		7/23/2020 19:00	3	
7/23/2020	20:00	0.003	0.701	34	75.7	14.4		7/23/2020 20:00	3	
7/23/2020	21:00	0.004	0.7	35	74.8	14.6		7/23/2020 21:00	4	
7/23/2020	22:00	0.004	0.7	35	74.5	15		7/23/2020 22:00	4	
7/23/2020	23:00	0.004	0.7	35	74.7	15.2		7/23/2020 23:00	4	
7/24/2020	0:00	0.005	0.7	35	74.8	15.2		7/24/2020 0:00	5	
7/24/2020	1:00	0.007	0.7	35	74.5	14.8		7/24/2020 1:00	7	
7/24/2020	2:00	0.008	0.7	35	74.3	14.8		7/24/2020 2:00	8	
7/24/2020	3:00	0.007	0.701	35	74.4	14.5		7/24/2020 3:00	7	
7/24/2020	4:00	0.006	0.7	35	74.3	14.3		7/24/2020 4:00	6	
7/24/2020	5:00	0.008	0.701	35	74.4	14.1		7/24/2020 5:00	8	
7/24/2020	6:00	0.009	0.701	35	74.5	14.1		7/24/2020 6:00	9	
7/24/2020	7:00	0.008	0.701	35	74.7	14.1		7/24/2020 7:00	8	
7/24/2020	8:00	0.008	0.7	34	75.1	14.6		7/24/2020 8:00	8	
7/24/2020	9:00	0.008	0.701	34	75.6	15.2		7/24/2020 9:00	8	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/24/2020	10:00	0.007	0.701	33	76.4	16.3		7/24/2020 10:00	7	
7/24/2020	11:00	0.007	0.7	31	76.9	17.4		7/24/2020 11:00	7	
7/24/2020	12:00	0.008	0.7	31	77	17.3		7/24/2020 12:00	8	
7/24/2020	13:00	0.006	0.701	31	77.2	17.6		7/24/2020 13:00	6	
7/24/2020	14:00	0.005	0.7	31	77	18.1		7/24/2020 14:00	5	
7/24/2020	15:00	0.008	0.7	31	77.1	18		7/24/2020 15:00	8	
7/24/2020	16:00	0.008	0.7	31	77.2	17.5		7/24/2020 16:00	8	
7/24/2020	17:00	0.007	0.7	31	77.3	16.6		7/24/2020 17:00	7	
7/24/2020	18:00	0.007	0.701	31	77.1	16.1		7/24/2020 18:00	7	
7/24/2020	19:00	0.009	0.701	32	76.7	15.2		7/24/2020 19:00	9	
7/24/2020	20:00	0.009	0.701	33	75.6	14.8		7/24/2020 20:00	9	
7/24/2020	21:00	0.006	0.701	34	74.9	14.8		7/24/2020 21:00	6	
7/24/2020	22:00	0.005	0.701	34	74.6	14.9		7/24/2020 22:00	5	
7/24/2020	23:00	0.007	0.7	35	74.7	14.8		7/24/2020 23:00	7	
7/25/2020	0:00	0.009	0.7	35	74.8	14.9		7/25/2020 0:00	9	
7/25/2020	1:00	0.006	0.701	35	75	15.1		7/25/2020 1:00	6	
7/25/2020	2:00	0.004	0.7	35	75.3	15.3		7/25/2020 2:00	4	
7/25/2020	3:00	0.006	0.7	34	75.4	15.1		7/25/2020 3:00	6	
7/25/2020	4:00	0.007	0.701	34	75.5	15.3		7/25/2020 4:00	7	
7/25/2020	5:00	0.006	0.7	34	75.6	15.3		7/25/2020 5:00	6	
7/25/2020	6:00	0.005	0.702	35	75.6	15.4		7/25/2020 6:00	5	
7/25/2020	7:00	0.007	0.701	34	76.2	16.1		7/25/2020 7:00	7	
7/25/2020	8:00	0.01	0.7	34	76.9	17.2		7/25/2020 8:00	10	
7/25/2020	9:00	0.013	0.701	32	77.2	18.5		7/25/2020 9:00	13	
7/25/2020	10:00	0.011	0.7	32	77.2	18.8		7/25/2020 10:00	11	
7/25/2020	11:00	0.007	0.701	32	77.1	19.5		7/25/2020 11:00	7	
7/25/2020	12:00	0.006	0.7	32	77.1	20.4		7/25/2020 12:00	6	
7/25/2020	13:00	0.007	0.7	34	77.1	20.3		7/25/2020 13:00	7	
7/25/2020	14:00	0.009	0.7	33	77.1	20.9		7/25/2020 14:00	9	
7/25/2020	15:00	0.008	0.7	33	77.2	21.3		7/25/2020 15:00	8	
7/25/2020	16:00	0.01	0.7	33	77.2	20.3		7/25/2020 16:00	10	
7/25/2020	17:00	0.01	0.7	33	77.3	19.3		7/25/2020 17:00	10	
7/25/2020	18:00	0.01	0.7	32	77.5	18.1		7/25/2020 18:00	10	
7/25/2020	19:00	0.007	0.701	33	77.2	16.6		7/25/2020 19:00	7	
7/25/2020	20:00	0.006	0.7	34	76.4	15.7		7/25/2020 20:00	6	
7/25/2020	21:00	0.008	0.7	35	75.3	15.5		7/25/2020 21:00	8	
7/25/2020	22:00	0.007	0.7	35	75	15.2		7/25/2020 22:00	7	
7/25/2020	23:00	0.007	0.7	35	75	15.3		7/25/2020 23:00	7	
7/26/2020	0:00	0.005	0.7	35	75.1	15.4		7/26/2020 0:00	5	
7/26/2020	1:00	0.005	0.7	35	75.3	15.5		7/26/2020 1:00	5	
7/26/2020	2:00	0.007	0.7	35	75.6	15.5		7/26/2020 2:00	7	
7/26/2020	3:00	0.006	0.701	35	75.7	15.4		7/26/2020 3:00	6	
7/26/2020	4:00	0.005	0.7	35	75.8	15.4		7/26/2020 4:00	5	
7/26/2020	5:00	0.005	0.7	35	75.8	15.3		7/26/2020 5:00	5	
7/26/2020	6:00	0.006	0.701	35	75.7	15.2		7/26/2020 6:00	6	
7/26/2020	7:00	0.004	0.701	35	75.9	15.3		7/26/2020 7:00	4	
7/26/2020	8:00	0.004	0.7	34	76.3	15.9		7/26/2020 8:00	4	
7/26/2020	9:00	0.005	0.701	34	76.6	16.8		7/26/2020 9:00	5	
7/26/2020	10:00	0.003	0.7	33	76.9	18.1		7/26/2020 10:00	3	
7/26/2020	11:00	0.003	0.7	33	77	19.1		7/26/2020 11:00	3	
7/26/2020	12:00	0.006	0.7	33	76.9	19.7		7/26/2020 12:00	6	
7/26/2020	13:00	0.008	0.7	34	76.9	20.1		7/26/2020 13:00	8	
7/26/2020	14:00	0.007	0.7	33	76.9	20.6		7/26/2020 14:00	7	
7/26/2020	15:00	0.007	0.7	32	77	20.7		7/26/2020 15:00	7	
7/26/2020	16:00	0.01	0.7	32	77.1	20.5		7/26/2020 16:00	10	
7/26/2020	17:00	0.01	0.7	32	77.2	19.7		7/26/2020 17:00	10	
7/26/2020	18:00	0.009	0.7	32	77.3	18.6		7/26/2020 18:00	9	
7/26/2020	19:00	0.008	0.7	33	77.4	16.9		7/26/2020 19:00	8	
7/26/2020	20:00	0.005	0.701	34	76.6	15.6		7/26/2020 20:00	5	
7/26/2020	21:00	0.004	0.701	34	75.5	15.2		7/26/2020 21:00	4	
7/26/2020	22:00	0.006	0.7	35	75.2	15.1		7/26/2020 22:00	6	
7/26/2020	23:00	0.006	0.7	35	74.7	14.6		7/26/2020 23:00	6	
7/27/2020	0:00	0.004	0.7	35	74.4	14.5		7/27/2020 0:00	4	
7/27/2020	1:00	0.004	0.7	35	74.6	14.6		7/27/2020 1:00	4	
7/27/2020	2:00	0.006	0.7	35	74.6	14.4		7/27/2020 2:00	6	
7/27/2020	3:00	0.004	0.7	35	74.9	14.4		7/27/2020 3:00	4	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/27/2020	4:00	0.004	0.701	35	74.8	13.9		7/27/2020 4:00	4	
7/27/2020	5:00	0.003	0.7	35	74.6	13.9		7/27/2020 5:00	3	
7/27/2020	6:00	0.002	0.7	35	74.7	14		7/27/2020 6:00	2	
7/27/2020	7:00	0.001	0.7	35	74.9	14.3		7/27/2020 7:00	1	
7/27/2020	8:00	0	0.701	35	75.5	14.9		7/27/2020 8:00	0	
7/27/2020	9:00	0.003	0.701	34	76.3	16.5		7/27/2020 9:00	3	
7/27/2020	10:00	0.004	0.701	33	76.9	17.9		7/27/2020 10:00	4	
7/27/2020	11:00	0.005	0.7	32	76.9	19		7/27/2020 11:00	5	
7/27/2020	12:00	0.005	0.7	32	76.9	19.6		7/27/2020 12:00	5	
7/27/2020	13:00	0.003	0.7	32	77	19.8		7/27/2020 13:00	3	
7/27/2020	14:00	0.003	0.7	32	77	19.8		7/27/2020 14:00	3	
7/27/2020	15:00	0.003	0.7	32	77.1	20		7/27/2020 15:00	3	
7/27/2020	16:00	0.003	0.7	32	77.1	20.5		7/27/2020 16:00	3	
7/27/2020	17:00	0.003	0.7	32	77.2	19.5		7/27/2020 17:00	3	
7/27/2020	18:00	0.005	0.701	32	77.4	18.1		7/27/2020 18:00	5	
7/27/2020	19:00	0.006	0.7	33	77.1	16.1		7/27/2020 19:00	6	
7/27/2020	20:00	0.002	0.701	34	75.9	15.1		7/27/2020 20:00	2	
7/27/2020	21:00	0.001	0.7	35	75.1	14.7		7/27/2020 21:00	1	
7/27/2020	22:00	0.002	0.7	35	74.6	14.5		7/27/2020 22:00	2	
7/27/2020	23:00	0.001	0.701	35	74.7	14.5		7/27/2020 23:00	1	
7/28/2020	0:00	0.003	0.7	35	74.8	14.4		7/28/2020 0:00	3	
7/28/2020	1:00	0.005	0.701	35	74.8	14.2		7/28/2020 1:00	5	
7/28/2020	2:00	0.004	0.7	35	74.8	14.3		7/28/2020 2:00	4	
7/28/2020	3:00	0.003	0.7	34	75	14.2		7/28/2020 3:00	3	
7/28/2020	4:00	0.003	0.7	34	75.2	14.1		7/28/2020 4:00	3	
7/28/2020	5:00	0.004	0.702	34	75.2	14.1		7/28/2020 5:00	4	
7/28/2020	6:00	0.006	0.7	34	75.2	14.1		7/28/2020 6:00	6	
7/28/2020	7:00	0.006	0.701	34	75.5	14.5		7/28/2020 7:00	6	
7/28/2020	8:00	0.038	0.7	34	75.8	14.7		7/28/2020 8:00	38	
7/28/2020	9:00	0.04	0.7	34	76.2	15.4		7/28/2020 9:00	40	
7/28/2020	10:00	0.032	0.701	34	76.7	15.9		7/28/2020 10:00	32	
7/28/2020	11:00	0.015	0.701	32	76.8	17.6		7/28/2020 11:00	15	
7/28/2020	12:00	0.01	0.7	32	76.9	18.4		7/28/2020 12:00	10	
7/28/2020	13:00	0.004	0.7	33	77	18.9		7/28/2020 13:00	4	
7/28/2020	14:00	0.002	0.7	32	77	19.3		7/28/2020 14:00	2	
7/28/2020	15:00	0.001	0.7	32	77	20.2		7/28/2020 15:00	1	
7/28/2020	16:00	0.002	0.7	32	77.2	19.6		7/28/2020 16:00	2	
7/28/2020	17:00	0.002	0.7	33	77.2	19.1		7/28/2020 17:00	2	
7/28/2020	18:00	0.003	0.7	32	77.3	18.5		7/28/2020 18:00	3	
7/28/2020	19:00	0.004	0.702	34	77.2	16.6		7/28/2020 19:00	4	
7/28/2020	20:00	0.004	0.7	34	76	15.2		7/28/2020 20:00	4	
7/28/2020	21:00	0.004	0.7	35	75.5	15.2		7/28/2020 21:00	4	
7/28/2020	22:00	0.001	0.7	35	75.4	14.8		7/28/2020 22:00	1	
7/28/2020	23:00	0	0.7	35	75.4	14.6		7/28/2020 23:00	0	
7/29/2020	0:00	0.003	0.701	35	75.4	14.6		7/29/2020 0:00	3	
7/29/2020	1:00	0.004	0.7	35	75.4	14.4		7/29/2020 1:00	4	
7/29/2020	2:00	0.005	0.701	35	75.4	14.3		7/29/2020 2:00	5	
7/29/2020	3:00	0.004	0.701	35	75.3	13.8		7/29/2020 3:00	4	
7/29/2020	4:00	0.003	0.7	35	75.1	13.8		7/29/2020 4:00	3	
7/29/2020	5:00	0.001	0.7	35	75	13.9		7/29/2020 5:00	1	
7/29/2020	6:00	0.002	0.7	35	75.3	14.3		7/29/2020 6:00	2	
7/29/2020	7:00	0.004	0.7	35	75.5	14.2		7/29/2020 7:00	4	
7/29/2020	8:00	0.002	0.7	34	75.7	14.5		7/29/2020 8:00	2	
7/29/2020	9:00	0.002	0.701	34	76.1	15.2		7/29/2020 9:00	2	
7/29/2020	10:00	0.002	0.701	33	76.7	16.9		7/29/2020 10:00	2	
7/29/2020	11:00	0	0.7	32	76.9	18		7/29/2020 11:00	0	
7/29/2020	12:00	0.002	0.7	31	76.9	18.9		7/29/2020 12:00	2	
7/29/2020	13:00	0.003	0.701	33	77	19.2		7/29/2020 13:00	3	
7/29/2020	14:00	0.003	0.7	32	77	20		7/29/2020 14:00	3	
7/29/2020	15:00	0.005	0.7	32	77	20.2		7/29/2020 15:00	5	
7/29/2020	16:00	0.004	0.701	31	77.1	20.5		7/29/2020 16:00	4	
7/29/2020	17:00	0.002	0.7	32	77.2	19.3		7/29/2020 17:00	2	
7/29/2020	18:00	0.001	0.7	32	77.3	18.9		7/29/2020 18:00	1	
7/29/2020	19:00	0.003	0.7	33	77.4	17.3		7/29/2020 19:00	3	
7/29/2020	20:00	0.004	0.701	34	76.4	15.7		7/29/2020 20:00	4	
7/29/2020	21:00	0.002	0.7	35	75.3	15.1		7/29/2020 21:00	2	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/29/2020	22:00	0.003	0.701	35	75.1	14.9		7/29/2020 22:00	3	
7/29/2020	23:00	0.007	0.701	35	75.4	15		7/29/2020 23:00	7	
7/30/2020	0:00	0.006	0.701	35	75.5	14.6		7/30/2020 0:00	6	
7/30/2020	1:00	0.003	0.7	35	75.4	14.4		7/30/2020 1:00	3	
7/30/2020	2:00	0.001	0.7	35	75.3	14.4		7/30/2020 2:00	1	
7/30/2020	3:00	0.003	0.7	35	75.3	14.3		7/30/2020 3:00	3	
7/30/2020	4:00	0.005	0.7	35	75.4	14.5		7/30/2020 4:00	5	
7/30/2020	5:00	0.004	0.701	35	75.3	14.4		7/30/2020 5:00	4	
7/30/2020	6:00	0.004	0.7	35	75.3	14.2		7/30/2020 6:00	4	
7/30/2020	7:00	0.005	0.7	35	75.4	14.3		7/30/2020 7:00	5	
7/30/2020	8:00	0.003	0.701	35	75.5	14.4		7/30/2020 8:00	3	
7/30/2020	9:00	0.003	0.7	35	75.8	14.9		7/30/2020 9:00	3	
7/30/2020	10:00	0.003	0.7	35	75.9	15.4		7/30/2020 10:00	3	
7/30/2020	11:00	0.002	0.701	34	76.1	16.8		7/30/2020 11:00	2	
7/30/2020	12:00	0.002	0.7	32	76.7	18.5		7/30/2020 12:00	2	
7/30/2020	13:00	0	0.7	32	76.9	19.1		7/30/2020 13:00	0	
7/30/2020	14:00	0	0.7	32	77	19.7		7/30/2020 14:00	0	
7/30/2020	15:00	0.002	0.701	32	77	20.1		7/30/2020 15:00	2	
7/30/2020	16:00	0.002	0.7	32	77.1	20.3		7/30/2020 16:00	2	
7/30/2020	17:00	0.001	0.7	33	77.2	19.5		7/30/2020 17:00	1	
7/30/2020	18:00	0.003	0.7	33	77.2	19.2		7/30/2020 18:00	3	
7/30/2020	19:00	0.007	0.7	33	77.4	17.7		7/30/2020 19:00	7	
7/30/2020	20:00	0.006	0.7	34	76.3	15.3		7/30/2020 20:00	6	
7/30/2020	21:00	0.006	0.7	35	75.2	15		7/30/2020 21:00	6	
7/30/2020	22:00	0.006	0.701	35	75.1	14.8		7/30/2020 22:00	6	
7/30/2020	23:00	0.005	0.7	35	75.3	14.6		7/30/2020 23:00	5	
7/31/2020	0:00	0.005	0.701	35	75.3	14.5		7/31/2020 0:00	5	
7/31/2020	1:00	0.003	0.7	35	75.3	14.2		7/31/2020 1:00	3	
7/31/2020	2:00	0.002	0.7	35	75.1	14.2		7/31/2020 2:00	2	
7/31/2020	3:00	0.002	0.7	35	75.1	14.2		7/31/2020 3:00	2	
7/31/2020	4:00	0.003	0.701	34	75	13.9		7/31/2020 4:00	3	
7/31/2020	5:00	0.003	0.7	35	75	14		7/31/2020 5:00	3	
7/31/2020	6:00	0.003	0.7	35	75.2	14.3		7/31/2020 6:00	3	
7/31/2020	7:00	0.003	0.7	34	75.5	14.4		7/31/2020 7:00	3	
7/31/2020	8:00	0.005	0.701	34	75.7	14.4		7/31/2020 8:00	5	
7/31/2020	9:00	0.005	0.7	34	75.9	15.1		7/31/2020 9:00	5	
7/31/2020	10:00	0.003	0.7	34	76.5	15.7		7/31/2020 10:00	3	
7/31/2020	11:00	0.001	0.7	33	76.8	17.5		7/31/2020 11:00	1	
7/31/2020	12:00	0.003	0.7	33	77	19		7/31/2020 12:00	3	
7/31/2020	13:00	0.004	0.7	33	77	19.8		7/31/2020 13:00	4	
7/31/2020	14:00	0.005	0.701	32	77	20.9		7/31/2020 14:00	5	
7/31/2020	15:00	0.004	0.7	32	77	21.5		7/31/2020 15:00	4	
7/31/2020	16:00	0.004	0.7	31	77.1	22.2		7/31/2020 16:00	4	
7/31/2020	17:00	0.005	0.701	32	77.2	21.9		7/31/2020 17:00	5	
7/31/2020	18:00	0.005	0.7	32	77.3	22.2		7/31/2020 18:00	5	
7/31/2020	19:00	0.005	0.701	32	77.4	19		7/31/2020 19:00	5	
7/31/2020	20:00	0.004	0.701	34	76.3	16.5		7/31/2020 20:00	4	
7/31/2020	21:00	0.005	0.701	35	75.3	15.5		7/31/2020 21:00	5	
7/31/2020	22:00	0.004	0.7	35	74.8	15.1		7/31/2020 22:00	4	
7/31/2020	23:00	0.002	0.7	35	74.8	15.2		7/31/2020 23:00	2	
8/1/2020	0:00	0.001	0.7	35	75.2	15.4		8/1/2020 0:00	1	
8/1/2020	1:00	0	0.701	35	75.3	15.2		8/1/2020 1:00	0	
8/1/2020	2:00	0	0.701	35	75.3	15.1		8/1/2020 2:00	0	
8/1/2020	3:00	0.002	0.701	35	75.3	15.1		8/1/2020 3:00	2	
8/1/2020	4:00	0.001	0.701	35	75.5	15.1		8/1/2020 4:00	1	
8/1/2020	5:00	0.001	0.7	35	75.3	14.4		8/1/2020 5:00	1	
8/1/2020	6:00	0	0.7	35	75.1	14.4		8/1/2020 6:00	0	
8/1/2020	7:00	0	0.701	35	75.4	14.7		8/1/2020 7:00	0	
8/1/2020	8:00	0.003	0.701	34	75.8	15.4		8/1/2020 8:00	3	
8/1/2020	9:00	0.003	0.7	34	76.5	16.5		8/1/2020 9:00	3	
8/1/2020	10:00	0	0.701	33	76.9	18.2		8/1/2020 10:00	0	
8/1/2020	11:00	0	0	0	0	0		8/1/2020 11:00	0	
8/1/2020	12:00	0	0	0	0	0		8/1/2020 12:00	0	
8/1/2020	13:00	0	0	0	0	0		8/1/2020 13:00	0	
8/1/2020	14:00	0.995	0	35	79	21.8	L	8/1/2020 14:00	995	Power Failure or Processor Reset
8/1/2020	15:00	-0.003	0.701	32	77.7	22		8/1/2020 15:00	-3	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/1/2020	16:00	0	0.7	32	78.1	21.2		8/1/2020 16:00	0	
8/1/2020	17:00	0.005	0.7	32	77.6	20.9		8/1/2020 17:00	5	
8/1/2020	18:00	0.005	0.701	32	77.5	20.6		8/1/2020 18:00	5	
8/1/2020	19:00	0.005	0.701	33	77.3	17.9		8/1/2020 19:00	5	
8/1/2020	20:00	0.004	0.7	34	76.9	15.7		8/1/2020 20:00	4	
8/1/2020	21:00	0.001	0.7	34	76.9	14.9		8/1/2020 21:00	1	
8/1/2020	22:00	0.001	0.7	34	76.9	15.2		8/1/2020 22:00	1	
8/1/2020	23:00	0.001	0.7	34	76.9	15.4		8/1/2020 23:00	1	
8/2/2020	0:00	0.003	0.701	34	76.9	15		8/2/2020 0:00	3	
8/2/2020	1:00	0.001	0.701	34	76.9	14.9		8/2/2020 1:00	1	
8/2/2020	2:00	0.002	0.701	34	76.9	14.7		8/2/2020 2:00	2	
8/2/2020	3:00	0.002	0.7	34	76.9	14.5		8/2/2020 3:00	2	
8/2/2020	4:00	0.001	0.701	34	77	14.6		8/2/2020 4:00	1	
8/2/2020	5:00	0.002	0.701	34	76.9	15		8/2/2020 5:00	2	
8/2/2020	6:00	0.003	0.701	33	77	14.1		8/2/2020 6:00	3	
8/2/2020	7:00	0.002	0.701	34	76.9	14.2		8/2/2020 7:00	2	
8/2/2020	8:00	0.002	0.701	34	76.9	14.9		8/2/2020 8:00	2	
8/2/2020	9:00	0.003	0.701	33	77	15.7		8/2/2020 9:00	3	
8/2/2020	10:00	-0.001	0.701	33	77.1	17.2		8/2/2020 10:00	-1	
8/2/2020	11:00	-0.003	0.7	31	77.3	19.2		8/2/2020 11:00	-3	
8/2/2020	12:00	0	0.7	31	77.4	19.9		8/2/2020 12:00	0	
8/2/2020	13:00	0.003	0.701	31	77.5	21.1		8/2/2020 13:00	3	
8/2/2020	14:00	0.003	0.701	31	77.6	20.9		8/2/2020 14:00	3	
8/2/2020	15:00	0.006	0.7	31	77.6	20.8		8/2/2020 15:00	6	
8/2/2020	16:00	0.009	0.7	31	77.7	21.1		8/2/2020 16:00	9	
8/2/2020	17:00	0.01	0.701	31	77.6	21		8/2/2020 17:00	10	
8/2/2020	18:00	0.011	0.701	31	77.6	20		8/2/2020 18:00	11	
8/2/2020	19:00	0.011	0.702	32	77.3	18.3		8/2/2020 19:00	11	
8/2/2020	20:00	0.011	0.701	33	77.1	17.5		8/2/2020 20:00	11	
8/2/2020	21:00	0.009	0.7	33	77	17.8		8/2/2020 21:00	9	
8/2/2020	22:00	0.01	0.701	33	77	17.4		8/2/2020 22:00	10	
8/2/2020	23:00	0.009	0.7	33	76.9	16		8/2/2020 23:00	9	
8/3/2020	0:00	0.008	0.7	33	77	15.5		8/3/2020 0:00	8	
8/3/2020	1:00	0.006	0.7	34	77	15.7		8/3/2020 1:00	6	
8/3/2020	2:00	0.006	0.7	34	76.9	15.1		8/3/2020 2:00	6	
8/3/2020	3:00	0.008	0.7	34	76.9	15		8/3/2020 3:00	8	
8/3/2020	4:00	0.01	0.7	34	77	14.8		8/3/2020 4:00	10	
8/3/2020	5:00	0.01	0.7	34	76.9	14.6		8/3/2020 5:00	10	
8/3/2020	6:00	0.008	0.7	34	76.9	15.1		8/3/2020 6:00	8	
8/3/2020	7:00	0.008	0.701	34	77	16.7		8/3/2020 7:00	8	
8/3/2020	8:00	0.011	0.7	32	77.3	19.8		8/3/2020 8:00	11	
8/3/2020	9:00	0.011	0.701	30	77.5	21.3		8/3/2020 9:00	11	
8/3/2020	10:00	0.01	0.7	30	77.6	22.4		8/3/2020 10:00	10	
8/3/2020	11:00	0.011	0.7	30	77.7	24		8/3/2020 11:00	11	
8/3/2020	12:00	0.011	0.7	28	77.8	25.8		8/3/2020 12:00	11	
8/3/2020	13:00	0.009	0.7	29	77.8	24.1		8/3/2020 13:00	9	
8/3/2020	14:00	0.01	0.7	30	77.8	24.2		8/3/2020 14:00	10	
8/3/2020	15:00	0.01	0.701	30	77.9	25.1		8/3/2020 15:00	10	
8/3/2020	16:00	0.006	0.7	31	78	25.2		8/3/2020 16:00	6	
8/3/2020	17:00	0.006	0.7	32	77.8	23.2		8/3/2020 17:00	6	
8/3/2020	18:00	0.006	0.7	32	77.8	22.3		8/3/2020 18:00	6	
8/3/2020	19:00	0.005	0.7	33	77.5	20.1		8/3/2020 19:00	5	
8/3/2020	20:00	0.006	0.7	34	77.2	18.1		8/3/2020 20:00	6	
8/3/2020	21:00	0.004	0.701	34	77	17		8/3/2020 21:00	4	
8/3/2020	22:00	0	0.7	35	77	16.3		8/3/2020 22:00	0	
8/3/2020	23:00	0.002	0.7	34	77	15.9		8/3/2020 23:00	2	
8/4/2020	0:00	0.004	0.7	35	77	15.6		8/4/2020 0:00	4	
8/4/2020	1:00	0.002	0.701	34	77	15.4		8/4/2020 1:00	2	
8/4/2020	2:00	0.002	0.702	34	77	15.2		8/4/2020 2:00	2	
8/4/2020	3:00	0.002	0.702	34	77	15		8/4/2020 3:00	2	
8/4/2020	4:00	0.002	0.7	34	77	14.9		8/4/2020 4:00	2	
8/4/2020	5:00	0.005	0.7	34	77	14.6		8/4/2020 5:00	5	
8/4/2020	6:00	0.004	0.7	34	76.9	14.6		8/4/2020 6:00	4	
8/4/2020	7:00	0.001	0.7	34	77	15		8/4/2020 7:00	1	
8/4/2020	8:00	0.003	0.7	34	77	15.9		8/4/2020 8:00	3	
8/4/2020	9:00	0.005	0.7	34	77.1	17		8/4/2020 9:00	5	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/4/2020	10:00	0.995	0	34	82.5	18.9	L	8/4/2020 10:00	995	Power Failure or Processor Reset
8/4/2020	11:00	0.995	0	32	93.6	18.6	M	8/4/2020 11:00	995	Routine Maintenance
8/4/2020	12:00	0.011	0.7	32	95.8	18.5		8/4/2020 12:00	11	
8/4/2020	13:00	0.009	0.7	32	95.8	19.1		8/4/2020 13:00	9	
8/4/2020	14:00	0.009	0.7	32	95.8	19.4		8/4/2020 14:00	9	
8/4/2020	15:00	0.011	0.7	32	95.8	19		8/4/2020 15:00	11	
8/4/2020	16:00	0.011	0.7	32	95.8	19.6		8/4/2020 16:00	11	
8/4/2020	17:00	0.011	0.7	32	95.8	18.7		8/4/2020 17:00	11	
8/4/2020	18:00	0.01	0.7	33	95.8	17.6		8/4/2020 18:00	10	
8/4/2020	19:00	0.009	0.701	34	95.8	16.9		8/4/2020 19:00	9	
8/4/2020	20:00	0.009	0.701	34	95.8	16.4		8/4/2020 20:00	9	
8/4/2020	21:00	0.01	0.701	35	95.8	16.1		8/4/2020 21:00	10	
8/4/2020	22:00	0.007	0.701	34	95.8	15.8		8/4/2020 22:00	7	
8/4/2020	23:00	0.006	0.7	34	95.8	15.8		8/4/2020 23:00	6	
8/5/2020	0:00	0.008	0.701	34	95.8	15.7		8/5/2020 0:00	8	
8/5/2020	1:00	0.009	0.7	34	95.8	15.3		8/5/2020 1:00	9	
8/5/2020	2:00	0.009	0.7	34	95.8	14.9		8/5/2020 2:00	9	
8/5/2020	3:00	0.007	0.701	34	95.8	14.8		8/5/2020 3:00	7	
8/5/2020	4:00	0.007	0.7	34	95.8	14.8		8/5/2020 4:00	7	
8/5/2020	5:00	0.009	0.7	34	95.8	14.8		8/5/2020 5:00	9	
8/5/2020	6:00	0.008	0.7	34	95.8	14.7		8/5/2020 6:00	8	
8/5/2020	7:00	0.005	0.701	34	95.8	14.7		8/5/2020 7:00	5	
8/5/2020	8:00	0.007	0.7	34	95.8	14.9		8/5/2020 8:00	7	
8/5/2020	9:00	0.008	0.7	34	95.8	15.4		8/5/2020 9:00	8	
8/5/2020	10:00	0.007	0.7	34	95.8	16.2		8/5/2020 10:00	7	
8/5/2020	11:00	0.008	0.7	33	95.8	17.6		8/5/2020 11:00	8	
8/5/2020	12:00	0.008	0.7	32	95.8	18.9		8/5/2020 12:00	8	
8/5/2020	13:00	0.007	0.701	32	95.8	19.6		8/5/2020 13:00	7	
8/5/2020	14:00	0.007	0.7	32	95.8	19.7		8/5/2020 14:00	7	
8/5/2020	15:00	0.011	0.7	32	95.8	19.4		8/5/2020 15:00	11	
8/5/2020	16:00	0.01	0.7	32	95.8	18.7		8/5/2020 16:00	10	
8/5/2020	17:00	0.005	0.701	32	95.8	18.3		8/5/2020 17:00	5	
8/5/2020	18:00	0.005	0.7	32	95.8	17.4		8/5/2020 18:00	5	
8/5/2020	19:00	0.006	0.7	33	95.8	16.8		8/5/2020 19:00	6	
8/5/2020	20:00	0.006	0.701	33	95.8	16.2		8/5/2020 20:00	6	
8/5/2020	21:00	0.006	0.701	33	95.8	16		8/5/2020 21:00	6	
8/5/2020	22:00	0.006	0.702	34	95.8	15.9		8/5/2020 22:00	6	
8/5/2020	23:00	0.008	0.7	34	95.8	15.5		8/5/2020 23:00	8	
8/6/2020	0:00	0.008	0.702	34	95.8	15.3		8/6/2020 0:00	8	
8/6/2020	1:00	0.006	0.702	34	95.8	14.9		8/6/2020 1:00	6	
8/6/2020	2:00	0.007	0.701	34	95.8	14.9		8/6/2020 2:00	7	
8/6/2020	3:00	0.011	0.701	34	95.8	14.7		8/6/2020 3:00	11	
8/6/2020	4:00	0.01	0.701	34	95.8	14.6		8/6/2020 4:00	10	
8/6/2020	5:00	0.007	0.701	34	95.8	14.7		8/6/2020 5:00	7	
8/6/2020	6:00	0.006	0.7	34	95.8	14.6		8/6/2020 6:00	6	
8/6/2020	7:00	0.007	0.701	34	95.8	15.4		8/6/2020 7:00	7	
8/6/2020	8:00	0.007	0.7	34	95.8	17		8/6/2020 8:00	7	
8/6/2020	9:00	0.008	0.701	31	95.8	19.3		8/6/2020 9:00	8	
8/6/2020	10:00	0.007	0.701	30	95.8	20.9		8/6/2020 10:00	7	
8/6/2020	11:00	0.007	0.7	31	95.8	20.9		8/6/2020 11:00	7	
8/6/2020	12:00	0.01	0.7	31	95.8	21.4		8/6/2020 12:00	10	
8/6/2020	13:00	0.007	0.701	31	95.8	22		8/6/2020 13:00	7	
8/6/2020	14:00	0.005	0.7	30	95.8	22.7		8/6/2020 14:00	5	
8/6/2020	15:00	0.006	0.7	30	95.8	22.2		8/6/2020 15:00	6	
8/6/2020	16:00	0.006	0.701	31	95.8	22.8		8/6/2020 16:00	6	
8/6/2020	17:00	0.005	0.7	31	95.8	22.3		8/6/2020 17:00	5	
8/6/2020	18:00	0.004	0.701	31	95.8	21.3		8/6/2020 18:00	4	
8/6/2020	19:00	0.007	0.7	32	95.8	19.4		8/6/2020 19:00	7	
8/6/2020	20:00	0.008	0.7	33	95.8	17.3		8/6/2020 20:00	8	
8/6/2020	21:00	0.008	0.702	34	95.8	16.3		8/6/2020 21:00	8	
8/6/2020	22:00	0.009	0.701	34	95.8	15.4		8/6/2020 22:00	9	
8/6/2020	23:00	0.008	0.7	34	95.8	15.5		8/6/2020 23:00	8	
8/7/2020	0:00	0.008	0.7	33	95.8	15.3		8/7/2020 0:00	8	
8/7/2020	1:00	0.009	0.701	33	95.8	15		8/7/2020 1:00	9	
8/7/2020	2:00	0.01	0.7	33	95.8	15		8/7/2020 2:00	10	
8/7/2020	3:00	0.011	0.702	33	95.8	14.9		8/7/2020 3:00	11	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/7/2020	4:00	0.011	0.701	33	95.8	14.6		8/7/2020 4:00	11	
8/7/2020	5:00	0.012	0.7	34	95.8	14.7		8/7/2020 5:00	12	
8/7/2020	6:00	0.012	0.701	33	95.8	14.7		8/7/2020 6:00	12	
8/7/2020	7:00	0.013	0.701	34	95.8	15.4		8/7/2020 7:00	13	
8/7/2020	8:00	0.012	0.701	33	95.8	16.7		8/7/2020 8:00	12	
8/7/2020	9:00	0.009	0.7	32	95.8	19.4		8/7/2020 9:00	9	
8/7/2020	10:00	0.009	0.7	31	95.8	21.1		8/7/2020 10:00	9	
8/7/2020	11:00	0.011	0.7	31	95.8	20.6		8/7/2020 11:00	11	
8/7/2020	12:00	0.009	0.701	31	95.8	20.8		8/7/2020 12:00	9	
8/7/2020	13:00	0.012	0.701	31	95.8	21.4		8/7/2020 13:00	12	
8/7/2020	14:00	0.014	0.7	32	95.8	21.5		8/7/2020 14:00	14	
8/7/2020	15:00	0.013	0.7	31	95.8	21.2		8/7/2020 15:00	13	
8/7/2020	16:00	0.016	0.701	32	95.8	21.2		8/7/2020 16:00	16	
8/7/2020	17:00	0.016	0.701	32	95.8	20.4		8/7/2020 17:00	16	
8/7/2020	18:00	0.015	0.701	32	95.8	19		8/7/2020 18:00	15	
8/7/2020	19:00	0.014	0.7	33	95.8	17.9		8/7/2020 19:00	14	
8/7/2020	20:00	0.012	0.701	34	95.8	16.7		8/7/2020 20:00	12	
8/7/2020	21:00	0.011	0.701	35	95.8	15.9		8/7/2020 21:00	11	
8/7/2020	22:00	0.01	0.701	35	95.8	15.4		8/7/2020 22:00	10	
8/7/2020	23:00	0.01	0.7	35	95.8	15.1		8/7/2020 23:00	10	
8/8/2020	0:00	0.01	0.7	35	95.8	15		8/8/2020 0:00	10	
8/8/2020	1:00	0.008	0.701	35	95.8	14.9		8/8/2020 1:00	8	
8/8/2020	2:00	0.006	0.7	35	95.8	15.2		8/8/2020 2:00	6	
8/8/2020	3:00	0.005	0.701	35	95.8	15.2		8/8/2020 3:00	5	
8/8/2020	4:00	0.007	0.7	34	95.8	15.1		8/8/2020 4:00	7	
8/8/2020	5:00	0.009	0.7	35	95.8	15.2		8/8/2020 5:00	9	
8/8/2020	6:00	0.006	0.7	34	95.8	15.3		8/8/2020 6:00	6	
8/8/2020	7:00	0.007	0.7	35	95.8	15.7		8/8/2020 7:00	7	
8/8/2020	8:00	0.012	0.701	34	95.8	16.8		8/8/2020 8:00	12	
8/8/2020	9:00	0.011	0.7	34	95.8	17.8		8/8/2020 9:00	11	
8/8/2020	10:00	0.009	0.7	32	95.8	19.3		8/8/2020 10:00	9	
8/8/2020	11:00	0.008	0.701	32	95.8	20		8/8/2020 11:00	8	
8/8/2020	12:00	0.009	0.7	33	95.8	20		8/8/2020 12:00	9	
8/8/2020	13:00	0.009	0.7	33	95.8	20.5		8/8/2020 13:00	9	
8/8/2020	14:00	0.008	0.701	32	95.8	21.3		8/8/2020 14:00	8	
8/8/2020	15:00	0.007	0.701	32	95.8	20.8		8/8/2020 15:00	7	
8/8/2020	16:00	0.006	0.7	32	95.8	20.2		8/8/2020 16:00	6	
8/8/2020	17:00	0.006	0.701	31	95.8	20.1		8/8/2020 17:00	6	
8/8/2020	18:00	0.01	0.7	32	95.8	19.9		8/8/2020 18:00	10	
8/8/2020	19:00	0.012	0.7	34	95.8	17.7		8/8/2020 19:00	12	
8/8/2020	20:00	0.018	0.702	35	95.8	16.4		8/8/2020 20:00	18	
8/8/2020	21:00	0.018	0.701	34	95.8	16		8/8/2020 21:00	18	
8/8/2020	22:00	0.014	0.7	35	95.8	15.8		8/8/2020 22:00	14	
8/8/2020	23:00	0.011	0.7	34	95.8	15.7		8/8/2020 23:00	11	
8/9/2020	0:00	0.009	0.7	34	95.8	15.5		8/9/2020 0:00	9	
8/9/2020	1:00	0.006	0.701	34	95.8	15.5		8/9/2020 1:00	6	
8/9/2020	2:00	0.005	0.7	35	95.8	15.4		8/9/2020 2:00	5	
8/9/2020	3:00	0.002	0.7	34	95.8	15.2		8/9/2020 3:00	2	
8/9/2020	4:00	0.001	0.701	35	95.8	15		8/9/2020 4:00	1	
8/9/2020	5:00	0.002	0.701	35	95.8	14.8		8/9/2020 5:00	2	
8/9/2020	6:00	0.001	0.7	34	95.8	14.8		8/9/2020 6:00	1	
8/9/2020	7:00	0.003	0.701	35	95.8	15		8/9/2020 7:00	3	
8/9/2020	8:00	0.005	0.701	34	95.8	16.6		8/9/2020 8:00	5	
8/9/2020	9:00	0.003	0.7	33	95.8	18.1		8/9/2020 9:00	3	
8/9/2020	10:00	0.003	0.7	32	95.8	20.1		8/9/2020 10:00	3	
8/9/2020	11:00	0.004	0.7	32	95.8	21.2		8/9/2020 11:00	4	
8/9/2020	12:00	0.004	0.701	31	95.8	21.8		8/9/2020 12:00	4	
8/9/2020	13:00	0.005	0.7	32	95.8	21.9		8/9/2020 13:00	5	
8/9/2020	14:00	0.006	0.7	31	95.8	22		8/9/2020 14:00	6	
8/9/2020	15:00	0.007	0.7	31	95.8	21.3		8/9/2020 15:00	7	
8/9/2020	16:00	0.008	0.7	31	95.8	21		8/9/2020 16:00	8	
8/9/2020	17:00	0.008	0.701	32	95.8	19.9		8/9/2020 17:00	8	
8/9/2020	18:00	0.008	0.7	32	95.8	19.2		8/9/2020 18:00	8	
8/9/2020	19:00	0.007	0.7	34	95.8	16.7		8/9/2020 19:00	7	
8/9/2020	20:00	0.007	0.701	34	95.8	15.8		8/9/2020 20:00	7	
8/9/2020	21:00	0.007	0.701	34	95.8	15.7		8/9/2020 21:00	7	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/9/2020	22:00	0.006	0.7	34	95.8	15.4		8/9/2020 22:00	6	
8/9/2020	23:00	0.006	0.7	34	95.8	15.3		8/9/2020 23:00	6	
8/10/2020	0:00	0.007	0.701	34	95.8	15.4		8/10/2020 0:00	7	
8/10/2020	1:00	0.004	0.7	34	95.8	15.2		8/10/2020 1:00	4	
8/10/2020	2:00	0.002	0.7	35	95.8	14.8		8/10/2020 2:00	2	
8/10/2020	3:00	0.004	0.701	34	95.8	14.6		8/10/2020 3:00	4	
8/10/2020	4:00	0.006	0.701	34	95.8	14.7		8/10/2020 4:00	6	
8/10/2020	5:00	0.007	0.701	34	95.8	14.8		8/10/2020 5:00	7	
8/10/2020	6:00	0.008	0.702	34	95.8	15.1		8/10/2020 6:00	8	
8/10/2020	7:00	0.008	0.7	34	95.8	15.3		8/10/2020 7:00	8	
8/10/2020	8:00	0.008	0.701	34	95.8	16.1		8/10/2020 8:00	8	
8/10/2020	9:00	0.008	0.7	33	95.8	18.1		8/10/2020 9:00	8	
8/10/2020	10:00	0.006	0.7	32	95.8	18.5		8/10/2020 10:00	6	
8/10/2020	11:00	0.007	0.701	32	95.8	19		8/10/2020 11:00	7	
8/10/2020	12:00	0.006	0.701	32	95.8	19.8		8/10/2020 12:00	6	
8/10/2020	13:00	0.008	0.701	32	95.8	20.1		8/10/2020 13:00	8	
8/10/2020	14:00	0.01	0.701	32	95.8	20.7		8/10/2020 14:00	10	
8/10/2020	15:00	0.007	0.7	32	95.8	20.5		8/10/2020 15:00	7	
8/10/2020	16:00	0.006	0.7	32	95.8	20.2		8/10/2020 16:00	6	
8/10/2020	17:00	0.006	0.701	33	95.8	19.3		8/10/2020 17:00	6	
8/10/2020	18:00	0.008	0.7	34	95.8	18.3		8/10/2020 18:00	8	
8/10/2020	19:00	0.009	0.7	35	95.8	17.1		8/10/2020 19:00	9	
8/10/2020	20:00	0.008	0.701	35	95.8	16.6		8/10/2020 20:00	8	
8/10/2020	21:00	0.006	0.701	35	95.8	16.3		8/10/2020 21:00	6	
8/10/2020	22:00	0.005	0.701	35	95.8	16.2		8/10/2020 22:00	5	
8/10/2020	23:00	0.007	0.701	34	95.8	16		8/10/2020 23:00	7	
8/11/2020	0:00	0.008	0.701	35	95.8	15.9		8/11/2020 0:00	8	
8/11/2020	1:00	0.006	0.7	35	95.8	15.8		8/11/2020 1:00	6	
8/11/2020	2:00	0.003	0.7	35	95.8	15.7		8/11/2020 2:00	3	
8/11/2020	3:00	0.004	0.701	35	95.8	15.7		8/11/2020 3:00	4	
8/11/2020	4:00	0.003	0.701	34	95.8	15.7		8/11/2020 4:00	3	
8/11/2020	5:00	0.005	0.7	34	95.8	15.7		8/11/2020 5:00	5	
8/11/2020	6:00	0.006	0.7	34	95.8	15.7		8/11/2020 6:00	6	
8/11/2020	7:00	0.003	0.701	34	95.8	16		8/11/2020 7:00	3	
8/11/2020	8:00	0.004	0.701	34	95.8	16.4		8/11/2020 8:00	4	
8/11/2020	9:00	0.002	0.7	34	95.8	17.3		8/11/2020 9:00	2	
8/11/2020	10:00	0.001	0.7	33	95.8	18.7		8/11/2020 10:00	1	
8/11/2020	11:00	0.002	0.7	32	95.8	19.6		8/11/2020 11:00	2	
8/11/2020	12:00	0.001	0.701	32	95.8	20.5		8/11/2020 12:00	1	
8/11/2020	13:00	0.001	0.7	33	95.8	20.8		8/11/2020 13:00	1	
8/11/2020	14:00	0.004	0.7	33	95.8	20.9		8/11/2020 14:00	4	
8/11/2020	15:00	0.005	0.7	33	95.8	20.9		8/11/2020 15:00	5	
8/11/2020	16:00	0.004	0.701	33	95.8	20.6		8/11/2020 16:00	4	
8/11/2020	17:00	0.004	0.701	34	95.8	19.8		8/11/2020 17:00	4	
8/11/2020	18:00	0.004	0.701	33	95.8	18.8		8/11/2020 18:00	4	
8/11/2020	19:00	0.005	0.701	34	95.8	17.4		8/11/2020 19:00	5	
8/11/2020	20:00	0.006	0.7	35	95.8	16.7		8/11/2020 20:00	6	
8/11/2020	21:00	0.005	0.7	35	95.8	16.6		8/11/2020 21:00	5	
8/11/2020	22:00	0.005	0.701	35	95.8	16.6		8/11/2020 22:00	5	
8/11/2020	23:00	0.003	0.701	35	95.8	16.6		8/11/2020 23:00	3	
8/12/2020	0:00	0.003	0.702	35	95.8	16.5		8/12/2020 0:00	3	
8/12/2020	1:00	0.004	0.701	35	95.8	16.3		8/12/2020 1:00	4	
8/12/2020	2:00	0.005	0.701	35	95.8	15.8		8/12/2020 2:00	5	
8/12/2020	3:00	0.003	0.702	35	95.8	15.6		8/12/2020 3:00	3	
8/12/2020	4:00	0.001	0.701	34	95.8	15.5		8/12/2020 4:00	1	
8/12/2020	5:00	0.003	0.702	34	95.8	15.4		8/12/2020 5:00	3	
8/12/2020	6:00	0.004	0.7	34	95.8	15.4		8/12/2020 6:00	4	
8/12/2020	7:00	0.004	0.7	35	95.8	15.7		8/12/2020 7:00	4	
8/12/2020	8:00	0.006	0.7	34	95.8	16.1		8/12/2020 8:00	6	
8/12/2020	9:00	0.007	0.7	35	95.8	16.4		8/12/2020 9:00	7	
8/12/2020	10:00	0.008	0.7	34	95.8	18		8/12/2020 10:00	8	
8/12/2020	11:00	0.009	0.7	33	95.8	19.6		8/12/2020 11:00	9	
8/12/2020	12:00	0.007	0.701	33	95.8	19.7		8/12/2020 12:00	7	
8/12/2020	13:00	0.007	0.701	33	95.8	20.7		8/12/2020 13:00	7	
8/12/2020	14:00	0.007	0.7	32	95.8	21.2		8/12/2020 14:00	7	
8/12/2020	15:00	0.006	0.7	31	95.8	21.4		8/12/2020 15:00	6	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/12/2020	16:00	0.001	0.7	31	95.8	21.3		8/12/2020 16:00	1	
8/12/2020	17:00	0.001	0.701	30	95.8	21.5		8/12/2020 17:00	1	
8/12/2020	18:00	0.005	0.7	31	95.8	19.5		8/12/2020 18:00	5	
8/12/2020	19:00	0.007	0.7	32	95.8	17.4		8/12/2020 19:00	7	
8/12/2020	20:00	0.006	0.701	34	95.8	16.2		8/12/2020 20:00	6	
8/12/2020	21:00	0.005	0.702	34	95.8	15.6		8/12/2020 21:00	5	
8/12/2020	22:00	0.007	0.701	33	95.8	15.1		8/12/2020 22:00	7	
8/12/2020	23:00	0.011	0.7	33	95.8	14.7		8/12/2020 23:00	11	
8/13/2020	0:00	0.013	0.701	33	95.8	14.7		8/13/2020 0:00	13	
8/13/2020	1:00	0.012	0.7	34	95.8	15.1		8/13/2020 1:00	12	
8/13/2020	2:00	0.011	0.701	34	95.8	15		8/13/2020 2:00	11	
8/13/2020	3:00	0.011	0.701	34	95.8	15.1		8/13/2020 3:00	11	
8/13/2020	4:00	0.01	0.7	34	95.8	15		8/13/2020 4:00	10	
8/13/2020	5:00	0.009	0.701	34	95.8	15		8/13/2020 5:00	9	
8/13/2020	6:00	0.011	0.7	34	95.8	15.3		8/13/2020 6:00	11	
8/13/2020	7:00	0.012	0.7	34	95.8	17		8/13/2020 7:00	12	
8/13/2020	8:00	0.013	0.701	32	95.8	18.5		8/13/2020 8:00	13	
8/13/2020	9:00	0.013	0.7	31	95.8	20.1		8/13/2020 9:00	13	
8/13/2020	10:00	0.016	0.701	30	95.8	23.3		8/13/2020 10:00	16	
8/13/2020	11:00	0.017	0.701	31	95.8	24.6		8/13/2020 11:00	17	
8/13/2020	12:00	0.019	0.7	30	95.8	25.2		8/13/2020 12:00	19	
8/13/2020	13:00	0.018	0.7	29	95.8	26.6		8/13/2020 13:00	18	
8/13/2020	14:00	0.019	0.701	30	95.8	26.2		8/13/2020 14:00	19	
8/13/2020	15:00	0.018	0.701	29	95.8	27.8		8/13/2020 15:00	18	
8/13/2020	16:00	0.016	0.7	29	95.8	26.9		8/13/2020 16:00	16	
8/13/2020	17:00	0.015	0.7	30	95.8	24.9		8/13/2020 17:00	15	
8/13/2020	18:00	0.016	0.7	31	95.8	24.6		8/13/2020 18:00	16	
8/13/2020	19:00	0.015	0.7	30	95.8	23		8/13/2020 19:00	15	
8/13/2020	20:00	0.016	0.7	32	95.8	21		8/13/2020 20:00	16	
8/13/2020	21:00	0.014	0.7	32	95.8	20.1		8/13/2020 21:00	14	
8/13/2020	22:00	0.013	0.7	33	95.8	20.4		8/13/2020 22:00	13	
8/13/2020	23:00	0.015	0.701	33	95.8	19.8		8/13/2020 23:00	15	
8/14/2020	0:00	0.013	0.7	34	95.8	19.6		8/14/2020 0:00	13	
8/14/2020	1:00	0.014	0.7	34	95.8	20		8/14/2020 1:00	14	
8/14/2020	2:00	0.018	0.701	34	95.8	20.2		8/14/2020 2:00	18	
8/14/2020	3:00	0.015	0.7	34	95.8	19.2		8/14/2020 3:00	15	
8/14/2020	4:00	0.014	0.702	34	95.8	19.1		8/14/2020 4:00	14	
8/14/2020	5:00	0.014	0.7	34	95.8	19.9		8/14/2020 5:00	14	
8/14/2020	6:00	0.014	0.7	34	95.8	20.1		8/14/2020 6:00	14	
8/14/2020	7:00	0.013	0.7	34	95.8	21		8/14/2020 7:00	13	
8/14/2020	8:00	0.015	0.7	33	95.8	22.9		8/14/2020 8:00	15	
8/14/2020	9:00	0.017	0.701	31	95.8	24.7		8/14/2020 9:00	17	
8/14/2020	10:00	0.015	0.7	29	95.8	26.2		8/14/2020 10:00	15	
8/14/2020	11:00	0.013	0.701	27	95.8	28.3		8/14/2020 11:00	13	
8/14/2020	12:00	0.011	0.7	24	95.8	31.1		8/14/2020 12:00	11	
8/14/2020	13:00	0.006	0.7	22	95.8	33.4		8/14/2020 13:00	6	
8/14/2020	14:00	0.004	0.7	21	95.8	34.7		8/14/2020 14:00	4	
8/14/2020	15:00	0.005	0.7	18	95.8	35.4		8/14/2020 15:00	5	
8/14/2020	16:00	0.005	0.7	16	95.8	35		8/14/2020 16:00	5	
8/14/2020	17:00	0.004	0.7	19	95.8	33.7		8/14/2020 17:00	4	
8/14/2020	18:00	0.005	0.7	24	95.8	32.5		8/14/2020 18:00	5	
8/14/2020	19:00	0.008	0.7	28	95.8	27.6		8/14/2020 19:00	8	
8/14/2020	20:00	0.009	0.7	31	95.8	24.3		8/14/2020 20:00	9	
8/14/2020	21:00	0.012	0.7	32	95.8	23		8/14/2020 21:00	12	
8/14/2020	22:00	0.013	0.7	32	95.8	22.9		8/14/2020 22:00	13	
8/14/2020	23:00	0.011	0.7	32	95.8	22.6		8/14/2020 23:00	11	
8/15/2020	0:00	0.01	0.7	34	95.8	22.1		8/15/2020 0:00	10	
8/15/2020	1:00	0.013	0.7	34	95.8	20.6		8/15/2020 1:00	13	
8/15/2020	2:00	0.013	0.7	34	95.8	19.8		8/15/2020 2:00	13	
8/15/2020	3:00	0.015	0.7	34	95.8	19.5		8/15/2020 3:00	15	
8/15/2020	4:00	0.015	0.701	35	95.8	19.3		8/15/2020 4:00	15	
8/15/2020	5:00	0.015	0.7	35	95.8	19.5		8/15/2020 5:00	15	
8/15/2020	6:00	0.015	0.701	35	95.8	19.3		8/15/2020 6:00	15	
8/15/2020	7:00	0.014	0.7	34	95.8	20.9		8/15/2020 7:00	14	
8/15/2020	8:00	0.016	0.7	33	95.8	22.7		8/15/2020 8:00	16	
8/15/2020	9:00	0.016	0.701	31	95.8	24.2		8/15/2020 9:00	16	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/15/2020	10:00	0.013	0.701	29	95.8	26.2		8/15/2020 10:00	13	
8/15/2020	11:00	0.015	0.701	27	95.8	28		8/15/2020 11:00	15	
8/15/2020	12:00	0.012	0.7	25	95.8	31.3		8/15/2020 12:00	12	
8/15/2020	13:00	0.007	0.701	24	95.8	31.7		8/15/2020 13:00	7	
8/15/2020	14:00	0.008	0.7	23	95.8	32.6		8/15/2020 14:00	8	
8/15/2020	15:00	0.011	0.7	24	95.8	33		8/15/2020 15:00	11	
8/15/2020	16:00	0.012	0.7	24	95.8	31.9		8/15/2020 16:00	12	
8/15/2020	17:00	0.012	0.701	27	95.8	31		8/15/2020 17:00	12	
8/15/2020	18:00	0.014	0.7	28	95.8	28.7		8/15/2020 18:00	14	
8/15/2020	19:00	0.015	0.701	32	95.8	26.1		8/15/2020 19:00	15	
8/15/2020	20:00	0.013	0.7	33	95.8	23.5		8/15/2020 20:00	13	
8/15/2020	21:00	0.012	0.701	34	95.8	22.7		8/15/2020 21:00	12	
8/15/2020	22:00	0.012	0.7	35	95.8	22.5		8/15/2020 22:00	12	
8/15/2020	23:00	0.016	0.7	35	95.8	22.1		8/15/2020 23:00	16	
8/16/2020	0:00	0.016	0.7	35	95.8	22		8/16/2020 0:00	16	
8/16/2020	1:00	0.017	0.701	35	95.8	21.5		8/16/2020 1:00	17	
8/16/2020	2:00	0.016	0.7	35	95.8	21.3		8/16/2020 2:00	16	
8/16/2020	3:00	0.017	0.7	35	95.8	21.5		8/16/2020 3:00	17	
8/16/2020	4:00	0.014	0.701	35	95.8	21.8		8/16/2020 4:00	14	
8/16/2020	5:00	0.012	0.701	35	95.8	22.4		8/16/2020 5:00	12	
8/16/2020	6:00	0.009	0.7	35	95.8	24.3		8/16/2020 6:00	9	
8/16/2020	7:00	0.007	0.7	35	95.8	23.5		8/16/2020 7:00	7	
8/16/2020	8:00	0.008	0.7	36	95.8	23.7		8/16/2020 8:00	8	
8/16/2020	9:00	0.008	0.7	37	95.8	23.2		8/16/2020 9:00	8	
8/16/2020	10:00	0.012	0.701	35	95.8	22.2		8/16/2020 10:00	12	
8/16/2020	11:00	0.015	0.701	35	95.8	25.2		8/16/2020 11:00	15	
8/16/2020	12:00	0.013	0.701	35	95.8	27.6		8/16/2020 12:00	13	
8/16/2020	13:00	0.015	0.7	35	95.8	26		8/16/2020 13:00	15	
8/16/2020	14:00	0.015	0.701	34	95.8	26.1		8/16/2020 14:00	15	
8/16/2020	15:00	0.014	0.7	34	95.8	27.6		8/16/2020 15:00	14	
8/16/2020	16:00	0.014	0.701	33	95.8	27.8		8/16/2020 16:00	14	
8/16/2020	17:00	0.011	0.7	33	95.8	26.8		8/16/2020 17:00	11	
8/16/2020	18:00	0.008	0.7	32	95.8	25.1		8/16/2020 18:00	8	
8/16/2020	19:00	0.009	0.7	34	95.8	22.1		8/16/2020 19:00	9	
8/16/2020	20:00	0.007	0.7	35	95.8	20.2		8/16/2020 20:00	7	
8/16/2020	21:00	0.006	0.701	35	95.8	20.2		8/16/2020 21:00	6	
8/16/2020	22:00	0.006	0.7	35	95.8	20.2		8/16/2020 22:00	6	
8/16/2020	23:00	0.006	0.7	35	95.8	19.8		8/16/2020 23:00	6	
8/17/2020	0:00	0.008	0.701	35	95.8	19.1		8/17/2020 0:00	8	
8/17/2020	1:00	0.006	0.701	35	95.8	19.1		8/17/2020 1:00	6	
8/17/2020	2:00	0.004	0.701	35	95.8	19		8/17/2020 2:00	4	
8/17/2020	3:00	0.005	0.701	35	95.8	19.5		8/17/2020 3:00	5	
8/17/2020	4:00	0.004	0.7	35	95.8	19.5		8/17/2020 4:00	4	
8/17/2020	5:00	0.003	0.7	35	95.8	19.6		8/17/2020 5:00	3	
8/17/2020	6:00	0.006	0.7	35	95.8	19.7		8/17/2020 6:00	6	
8/17/2020	7:00	0.007	0.7	35	95.8	20.5		8/17/2020 7:00	7	
8/17/2020	8:00	0.006	0.701	35	95.8	22.7		8/17/2020 8:00	6	
8/17/2020	9:00	0.009	0.7	34	95.8	24		8/17/2020 9:00	9	
8/17/2020	10:00	0.009	0.7	32	95.8	23.5		8/17/2020 10:00	9	
8/17/2020	11:00	0.005	0.701	33	95.8	21.9		8/17/2020 11:00	5	
8/17/2020	12:00	0.005	0.701	33	95.8	25.1		8/17/2020 12:00	5	
8/17/2020	13:00	0.005	0.7	33	95.8	24.8		8/17/2020 13:00	5	
8/17/2020	14:00	0	0	0	0	0		8/17/2020 14:00	0	
8/17/2020	15:00	0.007	0.7	33	95.8	24.7		8/17/2020 15:00	7	
8/17/2020	16:00	0.995	0	36	79.1	24.2	L	8/17/2020 16:00	995	Power Failure or Processor Reset
8/17/2020	17:00	0.01	0.701	34	77.9	22.8		8/17/2020 17:00	10	
8/17/2020	18:00	0.01	0.7	34	78.1	22.7		8/17/2020 18:00	10	
8/17/2020	19:00	0.009	0.7	34	77.6	21		8/17/2020 19:00	9	
8/17/2020	20:00	0.009	0.701	35	77.3	19.6		8/17/2020 20:00	9	
8/17/2020	21:00	0.009	0.701	35	77.3	19.1		8/17/2020 21:00	9	
8/17/2020	22:00	0.008	0.701	35	77.3	18.7		8/17/2020 22:00	8	
8/17/2020	23:00	0.007	0.701	35	77.3	18.6		8/17/2020 23:00	7	
8/18/2020	0:00	0.008	0.7	35	77.3	18.7		8/18/2020 0:00	8	
8/18/2020	1:00	0.007	0.701	35	77.3	18.6		8/18/2020 1:00	7	
8/18/2020	2:00	0.007	0.7	35	77.3	18.4		8/18/2020 2:00	7	
8/18/2020	3:00	0.008	0.7	35	77.3	18.5		8/18/2020 3:00	8	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/18/2020	4:00	0.006	0.701	35	77.3	18.2		8/18/2020 4:00	6	
8/18/2020	5:00	0.006	0.701	35	77.3	18.4		8/18/2020 5:00	6	
8/18/2020	6:00	0.006	0.7	35	77.3	18.3		8/18/2020 6:00	6	
8/18/2020	7:00	0.007	0.7	35	77.3	19.5		8/18/2020 7:00	7	
8/18/2020	8:00	0.01	0.701	34	77.4	21.3		8/18/2020 8:00	10	
8/18/2020	9:00	0.01	0.701	34	77.6	22.5		8/18/2020 9:00	10	
8/18/2020	10:00	0.014	0.7	34	77.6	24.3		8/18/2020 10:00	14	
8/18/2020	11:00	0.016	0.701	33	77.7	26.6		8/18/2020 11:00	16	
8/18/2020	12:00	0.014	0.7	32	77.8	26.6		8/18/2020 12:00	14	
8/18/2020	13:00	0.013	0.701	31	77.8	26.8		8/18/2020 13:00	13	
8/18/2020	14:00	0.011	0.701	30	77.9	27.6		8/18/2020 14:00	11	
8/18/2020	15:00	0.011	0.701	32	77.8	25.9		8/18/2020 15:00	11	
8/18/2020	16:00	0.01	0.701	32	77.9	26.7		8/18/2020 16:00	10	
8/18/2020	17:00	0.011	0.7	31	77.8	26.1		8/18/2020 17:00	11	
8/18/2020	18:00	0.011	0.7	31	77.7	25.6		8/18/2020 18:00	11	
8/18/2020	19:00	0.011	0.7	31	77.6	23		8/18/2020 19:00	11	
8/18/2020	20:00	0.011	0.7	33	77.3	20.7		8/18/2020 20:00	11	
8/18/2020	21:00	0.011	0.7	32	77.3	20.6		8/18/2020 21:00	11	
8/18/2020	22:00	0.013	0.7	33	77.2	20.3		8/18/2020 22:00	13	
8/18/2020	23:00	0.013	0.701	33	77.2	19.9		8/18/2020 23:00	13	
8/19/2020	0:00	0.014	0.7	34	77.2	19.9		8/19/2020 0:00	14	
8/19/2020	1:00	0.013	0.701	35	77.3	18.9		8/19/2020 1:00	13	
8/19/2020	2:00	0.015	0.701	35	77.2	18.8		8/19/2020 2:00	15	
8/19/2020	3:00	0.02	0.701	34	77.2	18.4		8/19/2020 3:00	20	
8/19/2020	4:00	0.017	0.701	34	77.2	17.8		8/19/2020 4:00	17	
8/19/2020	5:00	0.016	0.7	34	77.2	17.2		8/19/2020 5:00	16	
8/19/2020	6:00	0.026	0.7	34	77.2	17.6		8/19/2020 6:00	26	
8/19/2020	7:00	0.023	0.7	34	77.2	19.8		8/19/2020 7:00	23	
8/19/2020	8:00	0.026	0.7	33	77.4	21.7		8/19/2020 8:00	26	
8/19/2020	9:00	0.033	0.7	33	77.5	22.7		8/19/2020 9:00	33	
8/19/2020	10:00	0.031	0.7	32	77.6	24.4		8/19/2020 10:00	31	
8/19/2020	11:00	0.054	0.7	30	77.7	27		8/19/2020 11:00	54	
8/19/2020	12:00	0.05	0.7	28	77.8	26		8/19/2020 12:00	50	
8/19/2020	13:00	0.029	0.7	29	77.8	25.2		8/19/2020 13:00	29	
8/19/2020	14:00	0.032	0.7	28	77.8	26.5		8/19/2020 14:00	32	
8/19/2020	15:00	0.048	0.701	28	77.9	27.7		8/19/2020 15:00	48	
8/19/2020	16:00	0.037	0.701	29	78	27		8/19/2020 16:00	37	
8/19/2020	17:00	0.056	0.701	29	77.9	27.4		8/19/2020 17:00	56	
8/19/2020	18:00	0.06	0.7	30	77.8	25.9		8/19/2020 18:00	60	
8/19/2020	19:00	0.06	0.7	29	77.6	22.9		8/19/2020 19:00	60	
8/19/2020	20:00	0.048	0.7	30	77.4	21		8/19/2020 20:00	48	
8/19/2020	21:00	0.046	0.7	31	77.3	20		8/19/2020 21:00	46	
8/19/2020	22:00	0.036	0.7	32	77.2	18.6		8/19/2020 22:00	36	
8/19/2020	23:00	0.027	0.7	33	77.2	18.3		8/19/2020 23:00	27	
8/20/2020	0:00	0.021	0.7	33	77.2	17.5		8/20/2020 0:00	21	
8/20/2020	1:00	0.025	0.7	34	77.2	16.8		8/20/2020 1:00	25	
8/20/2020	2:00	0.027	0.701	33	77.1	15.8		8/20/2020 2:00	27	
8/20/2020	3:00	0.032	0.7	33	77.2	14.7		8/20/2020 3:00	32	
8/20/2020	4:00	0.034	0.701	33	77.1	14.4		8/20/2020 4:00	34	
8/20/2020	5:00	0.036	0.7	33	77.1	13.9		8/20/2020 5:00	36	
8/20/2020	6:00	0.026	0.7	33	77.2	13.5		8/20/2020 6:00	26	
8/20/2020	7:00	0.027	0.7	34	77.2	14.8		8/20/2020 7:00	27	
8/20/2020	8:00	0.036	0.7	33	77.2	16.7		8/20/2020 8:00	36	
8/20/2020	9:00	0.028	0.7	32	77.3	18.6		8/20/2020 9:00	28	
8/20/2020	10:00	0.022	0.701	30	77.5	20.1		8/20/2020 10:00	22	
8/20/2020	11:00	0.019	0.7	30	77.6	21.3		8/20/2020 11:00	19	
8/20/2020	12:00	0.024	0.7	29	77.6	23.8		8/20/2020 12:00	24	
8/20/2020	13:00	0.023	0.7	29	77.7	23.7		8/20/2020 13:00	23	
8/20/2020	14:00	0.016	0.701	30	77.8	23.3		8/20/2020 14:00	16	
8/20/2020	15:00	0.013	0.7	30	77.8	24.6		8/20/2020 15:00	13	
8/20/2020	16:00	0.037	0.7	31	77.9	24.6		8/20/2020 16:00	37	
8/20/2020	17:00	0.055	0.701	32	77.8	24		8/20/2020 17:00	55	
8/20/2020	18:00	0.069	0.7	33	77.6	22.9		8/20/2020 18:00	69	
8/20/2020	19:00	0.046	0.7	34	77.4	20.6		8/20/2020 19:00	46	
8/20/2020	20:00	0.023	0.7	35	77.3	18.6		8/20/2020 20:00	23	
8/20/2020	21:00	0.02	0.701	34	77.3	18.5		8/20/2020 21:00	20	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/20/2020	22:00	0.029	0.7	35	77.3	17.4		8/20/2020 22:00	29	
8/20/2020	23:00	0.033	0.7	35	77.2	17.6		8/20/2020 23:00	33	
8/21/2020	0:00	0.016	0.7	34	77.2	17		8/21/2020 0:00	16	
8/21/2020	1:00	0.021	0.7	35	77.2	16.8		8/21/2020 1:00	21	
8/21/2020	2:00	0.021	0.7	35	77.2	16.7		8/21/2020 2:00	21	
8/21/2020	3:00	0.021	0.7	35	77.2	16.5		8/21/2020 3:00	21	
8/21/2020	4:00	0.032	0.7	34	77.2	16.3		8/21/2020 4:00	32	
8/21/2020	5:00	0.044	0.7	35	77.2	16.9		8/21/2020 5:00	44	
8/21/2020	6:00	0.039	0.701	35	77.2	17.4		8/21/2020 6:00	39	
8/21/2020	7:00	0.06	0.701	35	77.3	17.8		8/21/2020 7:00	60	
8/21/2020	8:00	0.034	0.701	35	77.3	18.6		8/21/2020 8:00	34	
8/21/2020	9:00	0.062	0.7	34	77.4	21.1		8/21/2020 9:00	62	
8/21/2020	10:00	0.078	0.7	34	77.6	23.4		8/21/2020 10:00	78	
8/21/2020	11:00	0.08	0.7	33	77.7	25		8/21/2020 11:00	80	
8/21/2020	12:00	0.052	0.7	33	77.7	25.4		8/21/2020 12:00	52	
8/21/2020	13:00	0.047	0.7	33	77.8	27		8/21/2020 13:00	47	
8/21/2020	14:00	0.029	0.7	33	77.9	26.1		8/21/2020 14:00	29	
8/21/2020	15:00	0.053	0.7	34	77.8	28.1		8/21/2020 15:00	53	
8/21/2020	16:00	0.09	0.701	34	77.9	26.9		8/21/2020 16:00	90	
8/21/2020	17:00	0.054	0.7	34	77.8	25.2		8/21/2020 17:00	54	
8/21/2020	18:00	0.07	0.7	34	77.6	24		8/21/2020 18:00	70	
8/21/2020	19:00	0.075	0.7	35	77.5	23.1		8/21/2020 19:00	75	
8/21/2020	20:00	0.029	0.701	35	77.3	20.8		8/21/2020 20:00	29	
8/21/2020	21:00	0.02	0.7	35	77.3	19.8		8/21/2020 21:00	20	
8/21/2020	22:00	0.035	0.7	35	77.2	19		8/21/2020 22:00	35	
8/21/2020	23:00	0.027	0.7	34	77.2	18.8		8/21/2020 23:00	27	
8/22/2020	0:00	0.026	0.7	34	77.2	17.3		8/22/2020 0:00	26	
8/22/2020	1:00	0.032	0.7	35	77.2	17		8/22/2020 1:00	32	
8/22/2020	2:00	0.027	0.7	35	77.2	16.7		8/22/2020 2:00	27	
8/22/2020	3:00	0.026	0.7	34	77.2	16.4		8/22/2020 3:00	26	
8/22/2020	4:00	0.016	0.7	35	77.2	15.8		8/22/2020 4:00	16	
8/22/2020	5:00	0.021	0.701	34	77.2	15.6		8/22/2020 5:00	21	
8/22/2020	6:00	0.035	0.701	34	77.2	15.5		8/22/2020 6:00	35	
8/22/2020	7:00	0.037	0.7	35	77.2	16.7		8/22/2020 7:00	37	
8/22/2020	8:00	0.04	0.7	34	77.3	19.3		8/22/2020 8:00	40	
8/22/2020	9:00	0.032	0.7	33	77.4	20.3		8/22/2020 9:00	32	
8/22/2020	10:00	0.028	0.7	33	77.5	21.2		8/22/2020 10:00	28	
8/22/2020	11:00	0.038	0.7	32	77.6	23.3		8/22/2020 11:00	38	
8/22/2020	12:00	0.046	0.7	32	77.7	24.4		8/22/2020 12:00	46	
8/22/2020	13:00	0.039	0.701	31	77.7	25.3		8/22/2020 13:00	39	
8/22/2020	14:00	0.045	0.7	30	77.9	25.4		8/22/2020 14:00	45	
8/22/2020	15:00	0.021	0.7	30	77.8	24.9		8/22/2020 15:00	21	
8/22/2020	16:00	0.022	0.7	30	77.8	25.3		8/22/2020 16:00	22	
8/22/2020	17:00	0.017	0.7	31	77.8	24.5		8/22/2020 17:00	17	
8/22/2020	18:00	0.016	0.7	32	77.6	22.2		8/22/2020 18:00	16	
8/22/2020	19:00	0.029	0.7	33	77.4	20.2		8/22/2020 19:00	29	
8/22/2020	20:00	0.018	0.701	34	77.2	18.3		8/22/2020 20:00	18	
8/22/2020	21:00	0.017	0.7	34	77.2	17.5		8/22/2020 21:00	17	
8/22/2020	22:00	0.014	0.7	34	77.2	17.4		8/22/2020 22:00	14	
8/22/2020	23:00	0.01	0.701	34	77.2	17.2		8/22/2020 23:00	10	
8/23/2020	0:00	0.009	0.7	34	77.2	16.6		8/23/2020 0:00	9	
8/23/2020	1:00	0.007	0.7	34	77.1	16.3		8/23/2020 1:00	7	
8/23/2020	2:00	0.009	0.7	34	77.2	16.2		8/23/2020 2:00	9	
8/23/2020	3:00	0.011	0.7	34	77.2	15.9		8/23/2020 3:00	11	
8/23/2020	4:00	0.009	0.701	34	77.1	15.6		8/23/2020 4:00	9	
8/23/2020	5:00	0.01	0.7	34	77.2	15.8		8/23/2020 5:00	10	
8/23/2020	6:00	0.011	0.7	34	77.2	15.6		8/23/2020 6:00	11	
8/23/2020	7:00	0.009	0.7	35	77.2	16.5		8/23/2020 7:00	9	
8/23/2020	8:00	0.008	0.7	34	77.3	17.7		8/23/2020 8:00	8	
8/23/2020	9:00	0.032	0.701	34	77.3	18.9		8/23/2020 9:00	32	
8/23/2020	10:00	0.062	0.7	33	77.4	20		8/23/2020 10:00	62	
8/23/2020	11:00	0.098	0.7	33	77.5	21.1		8/23/2020 11:00	98	
8/23/2020	12:00	0.043	0.701	32	77.6	20.8		8/23/2020 12:00	43	
8/23/2020	13:00	0.035	0.7	32	77.6	21		8/23/2020 13:00	35	
8/23/2020	14:00	0.023	0.7	32	77.6	20.7		8/23/2020 14:00	23	
8/23/2020	15:00	0.018	0.701	32	77.6	20.4		8/23/2020 15:00	18	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/23/2020	16:00	0.016	0.7	33	77.5	19.9		8/23/2020 16:00	16	
8/23/2020	17:00	0.019	0.701	34	77.4	18.7		8/23/2020 17:00	19	
8/23/2020	18:00	0.017	0.7	34	77.3	18.4		8/23/2020 18:00	17	
8/23/2020	19:00	0.015	0.7	35	77.2	18.4		8/23/2020 19:00	15	
8/23/2020	20:00	0.018	0.701	35	77.2	17.5		8/23/2020 20:00	18	
8/23/2020	21:00	0.019	0.7	35	77.2	18.5		8/23/2020 21:00	19	
8/23/2020	22:00	0.015	0.701	35	77.2	17.7		8/23/2020 22:00	15	
8/23/2020	23:00	0.011	0.7	35	77.2	17.1		8/23/2020 23:00	11	
8/24/2020	0:00	0.013	0.7	35	77.2	17.3		8/24/2020 0:00	13	
8/24/2020	1:00	0.013	0.7	34	77.2	16.9		8/24/2020 1:00	13	
8/24/2020	2:00	0.009	0.701	34	77.1	15.9		8/24/2020 2:00	9	
8/24/2020	3:00	0.007	0.7	34	77.2	16.4		8/24/2020 3:00	7	
8/24/2020	4:00	0.007	0.7	34	77.2	16.3		8/24/2020 4:00	7	
8/24/2020	5:00	0.007	0.7	34	77.2	16.6		8/24/2020 5:00	7	
8/24/2020	6:00	0.008	0.7	35	77.2	16.8		8/24/2020 6:00	8	
8/24/2020	7:00	0.015	0.701	35	77.2	17.7		8/24/2020 7:00	15	
8/24/2020	8:00	0.017	0.701	34	77.3	18.4		8/24/2020 8:00	17	
8/24/2020	9:00	0.031	0.7	34	77.3	19.3		8/24/2020 9:00	31	
8/24/2020	10:00	0.054	0.7	34	77.4	20.3		8/24/2020 10:00	54	
8/24/2020	11:00	0.064	0.701	34	77.5	21.6		8/24/2020 11:00	64	
8/24/2020	12:00	0.037	0.7	33	77.6	21		8/24/2020 12:00	37	
8/24/2020	13:00	0.059	0.7	33	77.6	21.3		8/24/2020 13:00	59	
8/24/2020	14:00	0.014	0.7	33	77.6	22.1		8/24/2020 14:00	14	
8/24/2020	15:00	0.015	0.7	33	77.7	20.8		8/24/2020 15:00	15	
8/24/2020	16:00	0.014	0.701	33	77.6	19.9		8/24/2020 16:00	14	
8/24/2020	17:00	0.011	0.7	33	77.5	18.8		8/24/2020 17:00	11	
8/24/2020	18:00	0.009	0.7	34	77.3	18		8/24/2020 18:00	9	
8/24/2020	19:00	0.009	0.701	34	77.2	17.1		8/24/2020 19:00	9	
8/24/2020	20:00	0.009	0.7	34	77.1	16.5		8/24/2020 20:00	9	
8/24/2020	21:00	0.011	0.7	34	77.1	16.4		8/24/2020 21:00	11	
8/24/2020	22:00	0.009	0.701	35	77.1	16.2		8/24/2020 22:00	9	
8/24/2020	23:00	0.009	0.7	35	77.1	16.2		8/24/2020 23:00	9	
8/25/2020	0:00	0.027	0.701	35	77.2	16		8/25/2020 0:00	27	
8/25/2020	1:00	0.031	0.701	35	77.2	15.9		8/25/2020 1:00	31	
8/25/2020	2:00	0.018	0.701	35	77.2	15.9		8/25/2020 2:00	18	
8/25/2020	3:00	0.014	0.701	34	77.2	15.9		8/25/2020 3:00	14	
8/25/2020	4:00	0.008	0.701	35	77.2	15.6		8/25/2020 4:00	8	
8/25/2020	5:00	0.006	0.701	35	77.2	15.5		8/25/2020 5:00	6	
8/25/2020	6:00	0.005	0.702	35	77.1	15.5		8/25/2020 6:00	5	
8/25/2020	7:00	0.006	0.701	34	77.2	15.7		8/25/2020 7:00	6	
8/25/2020	8:00	0.013	0.701	35	77.2	16.1		8/25/2020 8:00	13	
8/25/2020	9:00	0.051	0.7	35	77.2	16.5		8/25/2020 9:00	51	
8/25/2020	10:00	0.079	0.7	34	77.3	17.6		8/25/2020 10:00	79	
8/25/2020	11:00	0.113	0.7	34	77.3	19		8/25/2020 11:00	113	
8/25/2020	12:00	0.094	0.7	33	77.5	20.3		8/25/2020 12:00	94	
8/25/2020	13:00	0.079	0.7	32	77.6	20.9		8/25/2020 13:00	79	
8/25/2020	14:00	0.016	0.7	32	77.6	21.3		8/25/2020 14:00	16	
8/25/2020	15:00	0.009	0.7	33	77.7	21		8/25/2020 15:00	9	
8/25/2020	16:00	0.004	0.701	33	77.7	20.7		8/25/2020 16:00	4	
8/25/2020	17:00	0.007	0.7	34	77.6	19.9		8/25/2020 17:00	7	
8/25/2020	18:00	0.011	0.7	34	77.4	19.1		8/25/2020 18:00	11	
8/25/2020	19:00	0.012	0.701	34	77.3	18.1		8/25/2020 19:00	12	
8/25/2020	20:00	0.01	0.7	35	77.2	16.6		8/25/2020 20:00	10	
8/25/2020	21:00	0.01	0.7	35	77.2	16		8/25/2020 21:00	10	
8/25/2020	22:00	0.01	0.701	34	77.1	15.5		8/25/2020 22:00	10	
8/25/2020	23:00	0.011	0.7	34	77.1	15.5		8/25/2020 23:00	11	
8/26/2020	0:00	0.015	0.701	34	77	15.3		8/26/2020 0:00	15	
8/26/2020	1:00	0.015	0.7	34	77.1	15		8/26/2020 1:00	15	
8/26/2020	2:00	0.014	0.7	34	77.1	14.7		8/26/2020 2:00	14	
8/26/2020	3:00	0.01	0.7	34	77.1	14.3		8/26/2020 3:00	10	
8/26/2020	4:00	0.006	0.701	34	77.1	14.3		8/26/2020 4:00	6	
8/26/2020	5:00	0.01	0.701	34	77.1	14.5		8/26/2020 5:00	10	
8/26/2020	6:00	0.009	0.7	34	77.1	14.6		8/26/2020 6:00	9	
8/26/2020	7:00	0.007	0.702	34	77	14.7		8/26/2020 7:00	7	
8/26/2020	8:00	0.006	0.701	34	77.1	14.4		8/26/2020 8:00	6	
8/26/2020	9:00	0.004	0.7	33	77.1	14.7		8/26/2020 9:00	4	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/26/2020	10:00	0.007	0.701	33	77.1	15.2		8/26/2020 10:00	7	
8/26/2020	11:00	0.007	0.702	32	77.2	16.2		8/26/2020 11:00	7	
8/26/2020	12:00	0.015	0.7	32	77.3	16.9		8/26/2020 12:00	15	
8/26/2020	13:00	0.012	0.7	31	77.4	17.3		8/26/2020 13:00	12	
8/26/2020	14:00	0.008	0.7	31	77.4	17		8/26/2020 14:00	8	
8/26/2020	15:00	0.009	0.7	31	77.4	17		8/26/2020 15:00	9	
8/26/2020	16:00	0.008	0.7	32	77.3	16.4		8/26/2020 16:00	8	
8/26/2020	17:00	0.009	0.7	32	77.2	16.1		8/26/2020 17:00	9	
8/26/2020	18:00	0.011	0.701	32	77.2	15.7		8/26/2020 18:00	11	
8/26/2020	19:00	0.011	0.701	33	77.2	14.4		8/26/2020 19:00	11	
8/26/2020	20:00	0.01	0.702	33	77.1	14.1		8/26/2020 20:00	10	
8/26/2020	21:00	0.995	0	33	86.6	14	L	8/26/2020 21:00	995	Power Failure or Processor Reset
8/26/2020	22:00	0.005	0.701	34	77.8	14		8/26/2020 22:00	5	
8/26/2020	23:00	0.008	0.701	33	77.7	13.8		8/26/2020 23:00	8	
8/27/2020	0:00	0.01	0.701	33	77.6	13.8		8/27/2020 0:00	10	
8/27/2020	1:00	0.007	0.7	33	77.1	13.8		8/27/2020 1:00	7	
8/27/2020	2:00	0.006	0.701	33	77.1	13.8		8/27/2020 2:00	6	
8/27/2020	3:00	0.008	0.7	33	77.2	13.8		8/27/2020 3:00	8	
8/27/2020	4:00	0.006	0.701	33	77.2	13.6		8/27/2020 4:00	6	
8/27/2020	5:00	0.003	0.702	33	77.2	13.6		8/27/2020 5:00	3	
8/27/2020	6:00	0.003	0.701	33	77.1	13.5		8/27/2020 6:00	3	
8/27/2020	7:00	0.003	0.701	33	77.2	13.6		8/27/2020 7:00	3	
8/27/2020	8:00	0.004	0.701	33	77.1	13.9		8/27/2020 8:00	4	
8/27/2020	9:00	0.006	0.701	32	77.1	14.3		8/27/2020 9:00	6	
8/27/2020	10:00	0.006	0.7	32	77.2	15.6		8/27/2020 10:00	6	
8/27/2020	11:00	0.006	0.7	31	77.3	17.6		8/27/2020 11:00	6	
8/27/2020	12:00	0.007	0.7	30	77.4	18		8/27/2020 12:00	7	
8/27/2020	13:00	0.008	0.7	30	77.5	18.6		8/27/2020 13:00	8	
8/27/2020	14:00	0.006	0.7	29	77.6	19.4		8/27/2020 14:00	6	
8/27/2020	15:00	0.004	0.701	29	77.6	19.4		8/27/2020 15:00	4	
8/27/2020	16:00	0.005	0.701	29	77.7	19.1		8/27/2020 16:00	5	
8/27/2020	17:00	0.008	0.7	30	77.6	18.4		8/27/2020 17:00	8	
8/27/2020	18:00	0.011	0.701	31	77.4	17.1		8/27/2020 18:00	11	
8/27/2020	19:00	0.012	0.702	32	77.2	15.1		8/27/2020 19:00	12	
8/27/2020	20:00	0.009	0.7	33	77.2	14		8/27/2020 20:00	9	
8/27/2020	21:00	0.009	0.7	33	77.2	13.6		8/27/2020 21:00	9	
8/27/2020	22:00	0.012	0.7	33	77.1	13.6		8/27/2020 22:00	12	
8/27/2020	23:00	0.013	0.7	34	77.1	13.8		8/27/2020 23:00	13	
8/28/2020	0:00	0.018	0.7	34	77.1	14.1		8/28/2020 0:00	18	
8/28/2020	1:00	0.021	0.701	34	77.2	14.2		8/28/2020 1:00	21	
8/28/2020	2:00	0.027	0.7	34	77.1	14.1		8/28/2020 2:00	27	
8/28/2020	3:00	0.026	0.7	34	77.1	14.2		8/28/2020 3:00	26	
8/28/2020	4:00	0.023	0.7	34	77.1	14.1		8/28/2020 4:00	23	
8/28/2020	5:00	0.025	0.701	34	77.1	14.3		8/28/2020 5:00	25	
8/28/2020	6:00	0.043	0.7	34	77.1	14.2		8/28/2020 6:00	43	
8/28/2020	7:00	0.053	0.701	34	77.1	14.5		8/28/2020 7:00	53	
8/28/2020	8:00	0.09	0.7	34	77.1	14.6		8/28/2020 8:00	90	
8/28/2020	9:00	0.11	0.7	34	77.2	14.7		8/28/2020 9:00	110	
8/28/2020	10:00	0.067	0.7	33	77.2	15.3		8/28/2020 10:00	67	
8/28/2020	11:00	0.05	0.7	32	77.3	17		8/28/2020 11:00	50	
8/28/2020	12:00	0.032	0.7	31	77.5	18.3		8/28/2020 12:00	32	
8/28/2020	13:00	0.015	0.7	30	77.5	18.6		8/28/2020 13:00	15	
8/28/2020	14:00	0.015	0.7	30	77.6	18.9		8/28/2020 14:00	15	
8/28/2020	15:00	0.015	0.701	30	77.6	19.2		8/28/2020 15:00	15	
8/28/2020	16:00	0.013	0.7	31	77.6	18.8		8/28/2020 16:00	13	
8/28/2020	17:00	0.016	0.7	31	77.5	18.5		8/28/2020 17:00	16	
8/28/2020	18:00	0.015	0.7	32	77.4	17.3		8/28/2020 18:00	15	
8/28/2020	19:00	0.012	0.701	34	77.2	15.6		8/28/2020 19:00	12	
8/28/2020	20:00	0.01	0.7	34	77.1	14.8		8/28/2020 20:00	10	
8/28/2020	21:00	0.01	0.7	34	77.1	14.8		8/28/2020 21:00	10	
8/28/2020	22:00	0.012	0.701	34	77.2	14.9		8/28/2020 22:00	12	
8/28/2020	23:00	0.012	0.701	34	77.1	15.1		8/28/2020 23:00	12	
8/29/2020	0:00	0.016	0.701	34	77.1	15.1		8/29/2020 0:00	16	
8/29/2020	1:00	0.025	0.701	34	77.1	15		8/29/2020 1:00	25	
8/29/2020	2:00	0.019	0.702	34	77.2	14.6		8/29/2020 2:00	19	
8/29/2020	3:00	0.016	0.7	34	77.1	14.5		8/29/2020 3:00	16	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/29/2020	4:00	0.015	0.7	34	77.1	14.5		8/29/2020 4:00	15	
8/29/2020	5:00	0.02	0.702	34	77.2	14.6		8/29/2020 5:00	20	
8/29/2020	6:00	0.022	0.702	34	77.1	14.5		8/29/2020 6:00	22	
8/29/2020	7:00	0.025	0.701	34	77.2	14.7		8/29/2020 7:00	25	
8/29/2020	8:00	0.024	0.702	34	77.2	14.9		8/29/2020 8:00	24	
8/29/2020	9:00	0.019	0.7	34	77.2	15		8/29/2020 9:00	19	
8/29/2020	10:00	0.023	0.7	33	77.2	15.6		8/29/2020 10:00	23	
8/29/2020	11:00	0.024	0.701	33	77.3	16.4		8/29/2020 11:00	24	
8/29/2020	12:00	0.029	0.7	32	77.4	17.6		8/29/2020 12:00	29	
8/29/2020	13:00	0.009	0.7	32	77.4	18.5		8/29/2020 13:00	9	
8/29/2020	14:00	0.01	0.7	31	77.5	18.7		8/29/2020 14:00	10	
8/29/2020	15:00	0.014	0.7	31	77.5	18.6		8/29/2020 15:00	14	
8/29/2020	16:00	0.01	0.701	32	77.5	18.1		8/29/2020 16:00	10	
8/29/2020	17:00	0.007	0.701	32	77.4	17.5		8/29/2020 17:00	7	
8/29/2020	18:00	0.009	0.701	33	77.3	16.2		8/29/2020 18:00	9	
8/29/2020	19:00	0.007	0.702	34	77.2	15.3		8/29/2020 19:00	7	
8/29/2020	20:00	0.007	0.701	34	77.1	14.8		8/29/2020 20:00	7	
8/29/2020	21:00	0.007	0.701	34	77.2	14.7		8/29/2020 21:00	7	
8/29/2020	22:00	0.006	0.7	34	77	14.8		8/29/2020 22:00	6	
8/29/2020	23:00	0.007	0.701	34	77.1	14.9		8/29/2020 23:00	7	
8/30/2020	0:00	0.01	0.701	34	77.1	14.9		8/30/2020 0:00	10	
8/30/2020	1:00	0.013	0.7	34	77.1	14.8		8/30/2020 1:00	13	
8/30/2020	2:00	0.014	0.701	34	77.2	14.5		8/30/2020 2:00	14	
8/30/2020	3:00	0.009	0.7	34	77.1	14.4		8/30/2020 3:00	9	
8/30/2020	4:00	0.007	0.701	34	77.1	14.4		8/30/2020 4:00	7	
8/30/2020	5:00	0.011	0.7	34	77.1	14.1		8/30/2020 5:00	11	
8/30/2020	6:00	0.008	0.7	34	77.1	13.9		8/30/2020 6:00	8	
8/30/2020	7:00	0.008	0.701	34	77.1	14.2		8/30/2020 7:00	8	
8/30/2020	8:00	0.01	0.701	34	77.1	15		8/30/2020 8:00	10	
8/30/2020	9:00	0.011	0.7	33	77.2	16.4		8/30/2020 9:00	11	
8/30/2020	10:00	0.016	0.7	33	77.3	16.3		8/30/2020 10:00	16	
8/30/2020	11:00	0.02	0.7	32	77.3	17.1		8/30/2020 11:00	20	
8/30/2020	12:00	0.015	0.7	30	77.4	18.3		8/30/2020 12:00	15	
8/30/2020	13:00	0.007	0.701	31	77.4	18.6		8/30/2020 13:00	7	
8/30/2020	14:00	0.007	0.7	31	77.5	18.9		8/30/2020 14:00	7	
8/30/2020	15:00	0.008	0.7	31	77.6	19.1		8/30/2020 15:00	8	
8/30/2020	16:00	0.008	0.7	31	77.6	18.9		8/30/2020 16:00	8	
8/30/2020	17:00	0.01	0.701	32	77.5	17.6		8/30/2020 17:00	10	
8/30/2020	18:00	0.01	0.7	33	77.3	16.4		8/30/2020 18:00	10	
8/30/2020	19:00	0.01	0.701	34	77.2	15.2		8/30/2020 19:00	10	
8/30/2020	20:00	0.01	0.701	34	77.1	14.6		8/30/2020 20:00	10	
8/30/2020	21:00	0.01	0.701	34	77.1	14.6		8/30/2020 21:00	10	
8/30/2020	22:00	0.012	0.7	34	77.1	14.5		8/30/2020 22:00	12	
8/30/2020	23:00	0.015	0.7	34	77.1	14.4		8/30/2020 23:00	15	
8/31/2020	0:00	0.013	0.7	34	77.1	14.6		8/31/2020 0:00	13	
8/31/2020	1:00	0.015	0.701	34	77.2	14.7		8/31/2020 1:00	15	
8/31/2020	2:00	0.019	0.701	34	77.2	14.8		8/31/2020 2:00	19	
8/31/2020	3:00	0.022	0.701	34	77.1	14.5		8/31/2020 3:00	22	
8/31/2020	4:00	0.025	0.7	34	77.1	14.6		8/31/2020 4:00	25	
8/31/2020	5:00	0.03	0.701	34	77.1	14.1		8/31/2020 5:00	30	
8/31/2020	6:00	0.04	0.701	34	77.2	14		8/31/2020 6:00	40	
8/31/2020	7:00	0.031	0.7	34	77.1	14.1		8/31/2020 7:00	31	
8/31/2020	8:00	0.033	0.701	34	77.1	14.5		8/31/2020 8:00	33	
8/31/2020	9:00	0.032	0.701	34	77.2	15		8/31/2020 9:00	32	
8/31/2020	10:00	0.04	0.7	33	77.2	16.2		8/31/2020 10:00	40	
8/31/2020	11:00	0.044	0.7	32	77.4	17.4		8/31/2020 11:00	44	
8/31/2020	12:00	0.046	0.7	32	77.4	17.9		8/31/2020 12:00	46	
8/31/2020	13:00	0.035	0.701	32	77.4	18.6		8/31/2020 13:00	35	
8/31/2020	14:00	0.995	0	30	82.5	20	PM	8/31/2020 14:00	995	
8/31/2020	15:00	0.995	0	39	95.8	19.3	M	8/31/2020 15:00	995	Routine Maintenance
8/31/2020	16:00	0.995	0	38	95.8	18.5	M	8/31/2020 16:00	995	Routine Maintenance
8/31/2020	17:00	0.995	0	36	95.8	17.6	M	8/31/2020 17:00	995	Routine Maintenance
8/31/2020	18:00	0.995	0	36	95.8	16.5	M	8/31/2020 18:00	995	Routine Maintenance
8/31/2020	19:00	0.995	0	37	95.8	15.5	M	8/31/2020 19:00	995	Routine Maintenance
8/31/2020	20:00	0.995	0	38	95.8	15.2	M	8/31/2020 20:00	995	Routine Maintenance
8/31/2020	21:00	0.995	0	38	95.8	15.1	M	8/31/2020 21:00	995	Routine Maintenance

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Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/31/2020	22:00	0.995	0	38	95.8	15.1	M	8/31/2020 22:00	995	Routine Maintenance
8/31/2020	23:00	0.995	0	39	95.8	15.1	M	8/31/2020 23:00	995	Routine Maintenance
9/1/2020	0:00	0.995	0	39	95.8	15.3	M	9/1/2020 0:00	995	Routine Maintenance
9/1/2020	1:00	0.995	0	39	95.8	15	M	9/1/2020 1:00	995	Routine Maintenance
9/1/2020	2:00	0.995	0	39	95.8	14.8	M	9/1/2020 2:00	995	Routine Maintenance
9/1/2020	3:00	0.995	0	39	95.8	14.7	M	9/1/2020 3:00	995	Routine Maintenance
9/1/2020	4:00	0.995	0	39	95.8	14.7	M	9/1/2020 4:00	995	Routine Maintenance
9/1/2020	5:00	0.995	0	39	95.8	14.8	M	9/1/2020 5:00	995	Routine Maintenance
9/1/2020	6:00	0.995	0	39	95.8	15	M	9/1/2020 6:00	995	Routine Maintenance
9/1/2020	7:00	0.995	0	39	95.8	15.1	M	9/1/2020 7:00	995	Routine Maintenance
9/1/2020	8:00	0.995	0	39	95.8	15.4	M	9/1/2020 8:00	995	Routine Maintenance
9/1/2020	9:00	0.995	0	39	95.8	16.1	M	9/1/2020 9:00	995	Routine Maintenance
9/1/2020	10:00	0.995	0	39	95.8	16.8	M	9/1/2020 10:00	995	Routine Maintenance
9/1/2020	11:00	0.995	0	38	95.8	17.9	M	9/1/2020 11:00	995	Routine Maintenance
9/1/2020	12:00	0.995	0	37	95.8	18.9	M	9/1/2020 12:00	995	Routine Maintenance
9/1/2020	13:00	0.995	0	37	95.8	19	M	9/1/2020 13:00	995	Routine Maintenance
9/1/2020	14:00	0.995	0	38	95.8	19.4	M	9/1/2020 14:00	995	Routine Maintenance
9/1/2020	15:00	0.995	0	38	95.8	19.3	M	9/1/2020 15:00	995	Routine Maintenance
9/1/2020	16:00	0.995	0	37	95.8	19.1	M	9/1/2020 16:00	995	Routine Maintenance
9/1/2020	17:00	0.995	0	37	95.8	18.4	M	9/1/2020 17:00	995	Routine Maintenance
9/1/2020	18:00	0.995	0	37	95.8	17.5	M	9/1/2020 18:00	995	Routine Maintenance
9/1/2020	19:00	0.995	0	39	95.8	17	M	9/1/2020 19:00	995	Routine Maintenance
9/1/2020	20:00	0.995	0	40	95.8	16.7	M	9/1/2020 20:00	995	Routine Maintenance
9/1/2020	21:00	0.995	0	40	95.8	16.5	M	9/1/2020 21:00	995	Routine Maintenance
9/1/2020	22:00	0.995	0	40	95.8	16.2	M	9/1/2020 22:00	995	Routine Maintenance
9/1/2020	23:00	0.995	0	40	95.8	16.1	M	9/1/2020 23:00	995	Routine Maintenance
9/2/2020	0:00	0.995	0	40	95.8	15.9	M	9/2/2020 0:00	995	Routine Maintenance
9/2/2020	1:00	0.995	0	40	95.8	15.6	M	9/2/2020 1:00	995	Routine Maintenance
9/2/2020	2:00	0.995	0	39	95.8	15.7	M	9/2/2020 2:00	995	Routine Maintenance
9/2/2020	3:00	0.995	0	39	95.8	15.7	M	9/2/2020 3:00	995	Routine Maintenance
9/2/2020	4:00	0.995	0	39	95.8	15.7	M	9/2/2020 4:00	995	Routine Maintenance
9/2/2020	5:00	0.995	0	39	95.8	15.7	M	9/2/2020 5:00	995	Routine Maintenance
9/2/2020	6:00	0.995	0	39	95.8	15.8	M	9/2/2020 6:00	995	Routine Maintenance
9/2/2020	7:00	0.995	0	39	95.8	15.9	M	9/2/2020 7:00	995	Routine Maintenance
9/2/2020	8:00	0.995	0	39	95.8	16.2	M	9/2/2020 8:00	995	Routine Maintenance
9/2/2020	9:00	0.995	0	39	95.8	16.9	M	9/2/2020 9:00	995	Routine Maintenance
9/2/2020	10:00	0.995	0	39	95.8	17.7	M	9/2/2020 10:00	995	Routine Maintenance
9/2/2020	11:00	0.995	0	38	95.8	18.5	M	9/2/2020 11:00	995	Routine Maintenance
9/2/2020	12:00	0.995	0	38	95.8	19.2	M	9/2/2020 12:00	995	Routine Maintenance
9/2/2020	13:00	0.995	0	38	95.8	19.9	M	9/2/2020 13:00	995	Routine Maintenance
9/2/2020	14:00	0.995	0	37	95.8	20	M	9/2/2020 14:00	995	Routine Maintenance
9/2/2020	15:00	0.995	0	37	95.8	20.3	M	9/2/2020 15:00	995	Routine Maintenance
9/2/2020	16:00	0.995	0	37	95.8	20	M	9/2/2020 16:00	995	Routine Maintenance
9/2/2020	17:00	0.995	0	37	95.8	19.6	M	9/2/2020 17:00	995	Routine Maintenance
9/2/2020	18:00	0.995	0	37	95.8	18.1	M	9/2/2020 18:00	995	Routine Maintenance
9/2/2020	19:00	0.995	0	38	95.8	16.7	M	9/2/2020 19:00	995	Routine Maintenance
9/2/2020	20:00	0.995	0	39	95.8	16.2	M	9/2/2020 20:00	995	Routine Maintenance
9/2/2020	21:00	0.995	0	39	95.8	15.9	M	9/2/2020 21:00	995	Routine Maintenance
9/2/2020	22:00	0.995	0	39	95.8	15.7	M	9/2/2020 22:00	995	Routine Maintenance
9/2/2020	23:00	0.995	0	40	95.8	15.8	M	9/2/2020 23:00	995	Routine Maintenance
9/3/2020	0:00	0.995	0	40	95.8	15.6	M	9/3/2020 0:00	995	Routine Maintenance
9/3/2020	1:00	0.995	0	40	95.8	15.5	M	9/3/2020 1:00	995	Routine Maintenance
9/3/2020	2:00	0.995	0	40	95.8	15.3	M	9/3/2020 2:00	995	Routine Maintenance
9/3/2020	3:00	0.995	0	40	95.8	15.2	M	9/3/2020 3:00	995	Routine Maintenance
9/3/2020	4:00	0.995	0	40	95.8	15.1	M	9/3/2020 4:00	995	Routine Maintenance
9/3/2020	5:00	0.995	0	40	95.8	14.9	M	9/3/2020 5:00	995	Routine Maintenance
9/3/2020	6:00	0.995	0	40	95.8	14.8	M	9/3/2020 6:00	995	Routine Maintenance
9/3/2020	7:00	0.995	0	40	95.8	14.9	M	9/3/2020 7:00	995	Routine Maintenance
9/3/2020	8:00	0.995	0	40	95.8	15.3	M	9/3/2020 8:00	995	Routine Maintenance
9/3/2020	9:00	0.995	0	40	95.8	16.2	M	9/3/2020 9:00	995	Routine Maintenance
9/3/2020	10:00	0.995	0	40	95.8	17.3	M	9/3/2020 10:00	995	Routine Maintenance
9/3/2020	11:00	0.995	0	39	95.8	17.9	M	9/3/2020 11:00	995	Routine Maintenance
9/3/2020	12:00	0.995	0	38	95.8	19.2	M	9/3/2020 12:00	995	Routine Maintenance
9/3/2020	13:00	0.995	0	38	95.8	19.5	M	9/3/2020 13:00	995	Routine Maintenance
9/3/2020	14:00	0.995	0	38	95.8	20.4	M	9/3/2020 14:00	995	Routine Maintenance
9/3/2020	15:00	0.995	0	38	95.8	21.1	M	9/3/2020 15:00	995	Routine Maintenance

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Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/3/2020	16:00	0.995	0	38	95.8	21	M	9/3/2020 16:00	995	Routine Maintenance
9/3/2020	17:00	0.995	0	38	95.8	20.1	M	9/3/2020 17:00	995	Routine Maintenance
9/3/2020	18:00	0.018	0.7	34	95.8	19.3		9/3/2020 18:00	18	
9/3/2020	19:00	0.016	0.7	34	95.8	17.8		9/3/2020 19:00	16	
9/3/2020	20:00	0.012	0.701	34	95.8	16.8		9/3/2020 20:00	12	
9/3/2020	21:00	0.014	0.701	34	95.8	16.5		9/3/2020 21:00	14	
9/3/2020	22:00	0.017	0.7	34	95.8	15.6		9/3/2020 22:00	17	
9/3/2020	23:00	0.022	0.7	34	95.8	15.4		9/3/2020 23:00	22	
9/4/2020	0:00	0.021	0.701	34	95.8	15.2		9/4/2020 0:00	21	
9/4/2020	1:00	0.015	0.7	34	95.8	14.5		9/4/2020 1:00	15	
9/4/2020	2:00	0.007	0.702	34	95.8	14.3		9/4/2020 2:00	7	
9/4/2020	3:00	0.006	0.7	34	95.8	14.3		9/4/2020 3:00	6	
9/4/2020	4:00	0.007	0.7	34	95.8	14.4		9/4/2020 4:00	7	
9/4/2020	5:00	0.009	0.701	34	95.8	14.6		9/4/2020 5:00	9	
9/4/2020	6:00	0.023	0.701	34	95.8	14.7		9/4/2020 6:00	23	
9/4/2020	7:00	0.024	0.701	34	95.8	14.8		9/4/2020 7:00	24	
9/4/2020	8:00	0.017	0.702	34	95.8	15.2		9/4/2020 8:00	17	
9/4/2020	9:00	0.012	0.701	34	95.8	15.9		9/4/2020 9:00	12	
9/4/2020	10:00	0.013	0.701	33	95.8	18		9/4/2020 10:00	13	
9/4/2020	11:00	0.015	0.7	31	95.8	20.3		9/4/2020 11:00	15	
9/4/2020	12:00	0.016	0.701	30	95.8	21.6		9/4/2020 12:00	16	
9/4/2020	13:00	0.017	0.701	31	95.8	23.4		9/4/2020 13:00	17	
9/4/2020	14:00	0.036	0.7	30	95.8	22.9		9/4/2020 14:00	36	
9/4/2020	15:00	0.039	0.7	30	95.8	23.9		9/4/2020 15:00	39	
9/4/2020	16:00	0.025	0.701	29	95.8	24.6		9/4/2020 16:00	25	
9/4/2020	17:00	0.021	0.7	29	95.8	23.4		9/4/2020 17:00	21	
9/4/2020	18:00	0.023	0.7	30	95.8	22.1		9/4/2020 18:00	23	
9/4/2020	19:00	0.025	0.7	31	95.8	20.2		9/4/2020 19:00	25	
9/4/2020	20:00	0.022	0.7	32	95.8	18.9		9/4/2020 20:00	22	
9/4/2020	21:00	0.021	0.7	32	95.8	18.2		9/4/2020 21:00	21	
9/4/2020	22:00	0.021	0.7	32	95.8	17.6		9/4/2020 22:00	21	
9/4/2020	23:00	0.018	0.701	32	95.8	16.9		9/4/2020 23:00	18	
9/5/2020	0:00	0.027	0.701	32	95.8	16.5		9/5/2020 0:00	27	
9/5/2020	1:00	0.023	0.702	33	95.8	15.9		9/5/2020 1:00	23	
9/5/2020	2:00	0.019	0.701	33	95.8	16		9/5/2020 2:00	19	
9/5/2020	3:00	0.016	0.701	34	95.8	16.3		9/5/2020 3:00	16	
9/5/2020	4:00	0.019	0.701	33	95.8	15.8		9/5/2020 4:00	19	
9/5/2020	5:00	0.017	0.702	34	95.8	16		9/5/2020 5:00	17	
9/5/2020	6:00	0.018	0.701	34	95.8	15.8		9/5/2020 6:00	18	
9/5/2020	7:00	0.017	0.7	34	95.8	17.1		9/5/2020 7:00	17	
9/5/2020	8:00	0.026	0.7	32	95.8	20.7		9/5/2020 8:00	26	
9/5/2020	9:00	0.021	0.701	31	95.8	21.8		9/5/2020 9:00	21	
9/5/2020	10:00	0.02	0.7	30	95.8	24.4		9/5/2020 10:00	20	
9/5/2020	11:00	0.021	0.7	30	95.8	25.9		9/5/2020 11:00	21	
9/5/2020	12:00	0.018	0.701	27	95.8	28.6		9/5/2020 12:00	18	
9/5/2020	13:00	0.025	0.7	28	95.8	30.1		9/5/2020 13:00	25	
9/5/2020	14:00	0.024	0.7	27	95.8	30.6		9/5/2020 14:00	24	
9/5/2020	15:00	0.035	0.7	26	95.8	32.1		9/5/2020 15:00	35	
9/5/2020	16:00	0.038	0.7	27	95.8	32.2		9/5/2020 16:00	38	
9/5/2020	17:00	0.026	0.7	27	95.8	30.5		9/5/2020 17:00	26	
9/5/2020	18:00	0.012	0.701	27	95.8	27.8		9/5/2020 18:00	12	
9/5/2020	19:00	0.014	0.7	28	95.8	25.9		9/5/2020 19:00	14	
9/5/2020	20:00	0.019	0.7	31	95.8	23.2		9/5/2020 20:00	19	
9/5/2020	21:00	0.017	0.7	34	95.8	21.6		9/5/2020 21:00	17	
9/5/2020	22:00	0.014	0.7	34	95.8	21.4		9/5/2020 22:00	14	
9/5/2020	23:00	0.02	0.7	35	95.8	21.3		9/5/2020 23:00	20	
9/6/2020	0:00	0.024	0.7	34	95.8	21.2		9/6/2020 0:00	24	
9/6/2020	1:00	0.025	0.7	35	95.8	21.1		9/6/2020 1:00	25	
9/6/2020	2:00	0.026	0.701	35	95.8	20.5		9/6/2020 2:00	26	
9/6/2020	3:00	0.029	0.7	35	95.8	19.7		9/6/2020 3:00	29	
9/6/2020	4:00	0.037	0.701	35	95.8	19.7		9/6/2020 4:00	37	
9/6/2020	5:00	0.027	0.7	34	95.8	19.9		9/6/2020 5:00	27	
9/6/2020	6:00	0.029	0.701	34	95.8	19.8		9/6/2020 6:00	29	
9/6/2020	7:00	0.031	0.7	34	95.8	21.3		9/6/2020 7:00	31	
9/6/2020	8:00	0.024	0.701	32	95.8	25.4		9/6/2020 8:00	24	
9/6/2020	9:00	0.026	0.701	28	95.8	29.4		9/6/2020 9:00	26	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/6/2020	10:00	0.023	0.7	26	95.8	33.1		9/6/2020 10:00	23	
9/6/2020	11:00	0.024	0.7	26	95.8	32.8		9/6/2020 11:00	24	
9/6/2020	12:00	0.026	0.7	24	95.8	34.7		9/6/2020 12:00	26	
9/6/2020	13:00	0.027	0.701	25	95.8	35.2		9/6/2020 13:00	27	
9/6/2020	14:00	0.103	0.7	21	95.8	37.2		9/6/2020 14:00	103	
9/6/2020	15:00	0.075	0.7	20	95.8	38.2		9/6/2020 15:00	75	
9/6/2020	16:00	0.025	0.7	22	95.8	36.3		9/6/2020 16:00	25	
9/6/2020	17:00	0.027	0.7	23	95.8	32.6		9/6/2020 17:00	27	
9/6/2020	18:00	0.021	0.701	28	95.8	28.1		9/6/2020 18:00	21	
9/6/2020	19:00	0.025	0.7	31	95.8	25.9		9/6/2020 19:00	25	
9/6/2020	20:00	0.019	0.7	31	95.8	25.1		9/6/2020 20:00	19	
9/6/2020	21:00	0.023	0.7	33	95.8	24		9/6/2020 21:00	23	
9/6/2020	22:00	0.024	0.7	32	95.8	23.7		9/6/2020 22:00	24	
9/6/2020	23:00	0.025	0.7	31	95.8	24.1		9/6/2020 23:00	25	
9/7/2020	0:00	0.028	0.7	33	95.8	23.1		9/7/2020 0:00	28	
9/7/2020	1:00	0.025	0.7	34	95.8	21.8		9/7/2020 1:00	25	
9/7/2020	2:00	0.027	0.701	35	95.8	21.4		9/7/2020 2:00	27	
9/7/2020	3:00	0.021	0.7	34	95.8	20.9		9/7/2020 3:00	21	
9/7/2020	4:00	0.02	0.7	34	95.8	20.6		9/7/2020 4:00	20	
9/7/2020	5:00	0.027	0.7	35	95.8	20.3		9/7/2020 5:00	27	
9/7/2020	6:00	0.02	0.7	35	95.8	20.1		9/7/2020 6:00	20	
9/7/2020	7:00	0.022	0.7	35	95.8	21		9/7/2020 7:00	22	
9/7/2020	8:00	0.019	0.701	33	95.8	23		9/7/2020 8:00	19	
9/7/2020	9:00	0.02	0.7	31	95.8	25.9		9/7/2020 9:00	20	
9/7/2020	10:00	0.023	0.7	28	95.8	28.5		9/7/2020 10:00	23	
9/7/2020	11:00	0.022	0.7	27	95.8	30.3		9/7/2020 11:00	22	
9/7/2020	12:00	0.026	0.701	28	95.8	31.4		9/7/2020 12:00	26	
9/7/2020	13:00	0.027	0.701	29	95.8	31.8		9/7/2020 13:00	27	
9/7/2020	14:00	0.03	0.701	29	95.8	31.1		9/7/2020 14:00	30	
9/7/2020	15:00	0.024	0.701	29	95.8	29.6		9/7/2020 15:00	24	
9/7/2020	16:00	0.023	0.701	30	95.8	28.8		9/7/2020 16:00	23	
9/7/2020	17:00	0.028	0.7	30	95.8	27.3		9/7/2020 17:00	28	
9/7/2020	18:00	0.025	0.701	30	95.8	25.7		9/7/2020 18:00	25	
9/7/2020	19:00	0.024	0.7	33	95.8	23		9/7/2020 19:00	24	
9/7/2020	20:00	0.02	0.7	34	95.8	21.2		9/7/2020 20:00	20	
9/7/2020	21:00	0.021	0.7	34	95.8	19.9		9/7/2020 21:00	21	
9/7/2020	22:00	0.018	0.7	34	95.8	19.2		9/7/2020 22:00	18	
9/7/2020	23:00	0.015	0.7	34	95.8	18.8		9/7/2020 23:00	15	
9/8/2020	0:00	0.014	0.701	34	95.8	17.8		9/8/2020 0:00	14	
9/8/2020	1:00	0.014	0.7	34	95.8	17.4		9/8/2020 1:00	14	
9/8/2020	2:00	0.014	0.7	34	95.8	17.1		9/8/2020 2:00	14	
9/8/2020	3:00	0.014	0.7	34	95.8	16.8		9/8/2020 3:00	14	
9/8/2020	4:00	0.013	0.701	35	95.8	16.4		9/8/2020 4:00	13	
9/8/2020	5:00	0.013	0.7	35	95.8	16.3		9/8/2020 5:00	13	
9/8/2020	6:00	0.013	0.7	35	95.8	16.3		9/8/2020 6:00	13	
9/8/2020	7:00	0.009	0.7	35	95.8	16.4		9/8/2020 7:00	9	
9/8/2020	8:00	0.007	0.701	35	95.8	17.1		9/8/2020 8:00	7	
9/8/2020	9:00	0.008	0.702	34	95.8	17.5		9/8/2020 9:00	8	
9/8/2020	10:00	0.007	0.701	34	95.8	18.4		9/8/2020 10:00	7	
9/8/2020	11:00	0.008	0.701	33	95.8	19.9		9/8/2020 11:00	8	
9/8/2020	12:00	0.022	0.701	31	95.8	22.6		9/8/2020 12:00	22	
9/8/2020	13:00	0.032	0.7	27	95.8	26.2		9/8/2020 13:00	32	
9/8/2020	14:00	0.023	0.7	29	95.8	26		9/8/2020 14:00	23	
9/8/2020	15:00	0.017	0.7	30	95.8	24.9		9/8/2020 15:00	17	
9/8/2020	16:00	0.013	0.7	32	95.8	23.1		9/8/2020 16:00	13	
9/8/2020	17:00	0.009	0.7	34	95.8	20.3		9/8/2020 17:00	9	
9/8/2020	18:00	0.008	0.7	34	95.8	18.7		9/8/2020 18:00	8	
9/8/2020	19:00	0.009	0.7	35	95.8	17.6		9/8/2020 19:00	9	
9/8/2020	20:00	0.009	0.701	35	95.8	16.8		9/8/2020 20:00	9	
9/8/2020	21:00	0.009	0.701	34	95.8	16.3		9/8/2020 21:00	9	
9/8/2020	22:00	0.007	0.7	35	95.8	16.2		9/8/2020 22:00	7	
9/8/2020	23:00	0.008	0.7	35	95.8	16.2		9/8/2020 23:00	8	
9/9/2020	0:00	0.013	0.7	34	95.8	16.3		9/9/2020 0:00	13	
9/9/2020	1:00	0.016	0.7	35	95.8	16.4		9/9/2020 1:00	16	
9/9/2020	2:00	0.018	0.7	35	95.8	16.6		9/9/2020 2:00	18	
9/9/2020	3:00	0.027	0.7	35	95.8	16.1		9/9/2020 3:00	27	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/9/2020	4:00	0.026	0.7	34	95.8	15.8		9/9/2020 4:00	26	
9/9/2020	5:00	0.03	0.7	35	95.8	15.6		9/9/2020 5:00	30	
9/9/2020	6:00	0.028	0.7	35	95.8	15.6		9/9/2020 6:00	28	
9/9/2020	7:00	0.026	0.701	35	95.8	15.7		9/9/2020 7:00	26	
9/9/2020	8:00	0.023	0.7	35	95.8	16		9/9/2020 8:00	23	
9/9/2020	9:00	0.024	0.7	35	95.8	16.3		9/9/2020 9:00	24	
9/9/2020	10:00	0.027	0.7	35	95.8	16.6		9/9/2020 10:00	27	
9/9/2020	11:00	0.026	0.7	35	95.8	16.7		9/9/2020 11:00	26	
9/9/2020	12:00	0.022	0.7	35	95.8	16.7		9/9/2020 12:00	22	
9/9/2020	13:00	0.024	0.7	35	95.8	16.7		9/9/2020 13:00	24	
9/9/2020	14:00	0.026	0.7	34	95.8	16.9		9/9/2020 14:00	26	
9/9/2020	15:00	0.03	0.7	35	95.8	16.7		9/9/2020 15:00	30	
9/9/2020	16:00	0.032	0.7	35	95.8	16.3		9/9/2020 16:00	32	
9/9/2020	17:00	0.037	0.7	35	95.8	16.4		9/9/2020 17:00	37	
9/9/2020	18:00	0.04	0.7	35	95.8	16.2		9/9/2020 18:00	40	
9/9/2020	19:00	0.04	0.7	35	95.8	16.1		9/9/2020 19:00	40	
9/9/2020	20:00	0.044	0.7	35	95.8	16.2		9/9/2020 20:00	44	
9/9/2020	21:00	0.038	0.7	35	95.8	16		9/9/2020 21:00	38	
9/9/2020	22:00	0.043	0.7	35	95.8	16		9/9/2020 22:00	43	
9/9/2020	23:00	0.056	0.701	35	95.8	15.8		9/9/2020 23:00	56	
9/10/2020	0:00	0.056	0.7	35	95.8	15.7		9/10/2020 0:00	56	
9/10/2020	1:00	0.055	0.7	35	95.8	15.8		9/10/2020 1:00	55	
9/10/2020	2:00	0.057	0.7	35	95.8	15.9		9/10/2020 2:00	57	
9/10/2020	3:00	0.055	0.701	34	95.8	16.1		9/10/2020 3:00	55	
9/10/2020	4:00	0.052	0.701	34	95.8	16.2		9/10/2020 4:00	52	
9/10/2020	5:00	0.054	0.701	35	95.8	16.3		9/10/2020 5:00	54	
9/10/2020	6:00	0.088	0.7	35	95.8	16.1		9/10/2020 6:00	88	
9/10/2020	7:00	0.091	0.7	34	95.8	15.8		9/10/2020 7:00	91	
9/10/2020	8:00	0.082	0.7	35	95.8	15.7		9/10/2020 8:00	82	
9/10/2020	9:00	0.081	0.7	34	95.8	15.8		9/10/2020 9:00	81	
9/10/2020	10:00	0.088	0.7	34	95.8	16.2		9/10/2020 10:00	88	
9/10/2020	11:00	0.101	0.701	34	95.8	17.3		9/10/2020 11:00	101	
9/10/2020	12:00	0.111	0.7	34	95.8	18.6		9/10/2020 12:00	111	
9/10/2020	13:00	0.124	0.7	33	95.8	19.2		9/10/2020 13:00	124	
9/10/2020	14:00	0.12	0.7	34	95.8	18.8		9/10/2020 14:00	120	
9/10/2020	15:00	0.12	0.7	34	95.8	19.4		9/10/2020 15:00	120	
9/10/2020	16:00	0.161	0.7	34	95.8	19		9/10/2020 16:00	161	
9/10/2020	17:00	0.174	0.7	34	95.8	18.5		9/10/2020 17:00	174	
9/10/2020	18:00	0.171	0.7	34	95.8	17.4		9/10/2020 18:00	171	
9/10/2020	19:00	0.17	0.7	35	95.8	16.7		9/10/2020 19:00	170	
9/10/2020	20:00	0.18	0.7	34	95.8	16		9/10/2020 20:00	180	
9/10/2020	21:00	0.184	0.7	34	95.8	15.6		9/10/2020 21:00	184	
9/10/2020	22:00	0.166	0.7	34	95.8	15.6		9/10/2020 22:00	166	
9/10/2020	23:00	0.162	0.7	34	95.8	15.3		9/10/2020 23:00	162	
9/11/2020	0:00	0.149	0.7	34	95.8	14.9		9/11/2020 0:00	149	
9/11/2020	1:00	0.155	0.7	34	95.8	14.6		9/11/2020 1:00	155	
9/11/2020	2:00	0.155	0.7	35	95.8	14.7		9/11/2020 2:00	155	
9/11/2020	3:00	0.165	0.7	35	95.8	14.7		9/11/2020 3:00	165	
9/11/2020	4:00	0.169	0.7	34	95.8	14.3		9/11/2020 4:00	169	
9/11/2020	5:00	0.161	0.7	33	95.8	13.7		9/11/2020 5:00	161	
9/11/2020	6:00	0.172	0.7	33	95.8	13.6		9/11/2020 6:00	172	
9/11/2020	7:00	0.181	0.7	34	95.8	14.1		9/11/2020 7:00	181	
9/11/2020	8:00	0.176	0.7	35	95.8	15.4		9/11/2020 8:00	176	
9/11/2020	9:00	0.195	0.7	35	95.8	16.1		9/11/2020 9:00	195	
9/11/2020	10:00	0.191	0.701	33	95.8	17.7		9/11/2020 10:00	191	
9/11/2020	11:00	0.198	0.7	33	95.8	19.2		9/11/2020 11:00	198	
9/11/2020	12:00	0.189	0.7	33	95.8	21		9/11/2020 12:00	189	
9/11/2020	13:00	0.173	0.701	32	95.8	22.7		9/11/2020 13:00	173	
9/11/2020	14:00	0.145	0.7	30	95.8	23.7		9/11/2020 14:00	145	
9/11/2020	15:00	0.141	0.7	31	95.8	23.9		9/11/2020 15:00	141	
9/11/2020	16:00	0.146	0.7	32	95.8	23.2		9/11/2020 16:00	146	
9/11/2020	17:00	0.144	0.7	33	95.8	21.8		9/11/2020 17:00	144	
9/11/2020	18:00	0.135	0.7	34	95.8	19.9		9/11/2020 18:00	135	
9/11/2020	19:00	0.14	0.7	35	95.8	18.5		9/11/2020 19:00	140	
9/11/2020	20:00	0.131	0.7	34	95.8	17.7		9/11/2020 20:00	131	
9/11/2020	21:00	0.13	0.7	34	95.8	17.2		9/11/2020 21:00	130	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/11/2020	22:00	0.127	0.7	34	95.8	16.5		9/11/2020 22:00	127	
9/11/2020	23:00	0.12	0.7	34	95.8	15.9		9/11/2020 23:00	120	
9/12/2020	0:00	0.112	0.701	34	95.8	15.5		9/12/2020 0:00	112	
9/12/2020	1:00	0.106	0.7	35	95.8	15.2		9/12/2020 1:00	106	
9/12/2020	2:00	0.1	0.701	34	95.8	15.1		9/12/2020 2:00	100	
9/12/2020	3:00	0.105	0.7	35	95.8	15.1		9/12/2020 3:00	105	
9/12/2020	4:00	0.112	0.7	35	95.8	14.9		9/12/2020 4:00	112	
9/12/2020	5:00	0.121	0.7	35	95.8	14.8		9/12/2020 5:00	121	
9/12/2020	6:00	0.119	0.701	35	95.8	14.8		9/12/2020 6:00	119	
9/12/2020	7:00	0.122	0.7	35	95.8	14.9		9/12/2020 7:00	122	
9/12/2020	8:00	0.108	0.7	35	95.8	15.1		9/12/2020 8:00	108	
9/12/2020	9:00	0.115	0.701	34	95.8	16.2		9/12/2020 9:00	115	
9/12/2020	10:00	0.111	0.7	33	95.8	17.7		9/12/2020 10:00	111	
9/12/2020	11:00	0.109	0.7	33	95.8	19.6		9/12/2020 11:00	109	
9/12/2020	12:00	0.101	0.701	33	95.8	21.7		9/12/2020 12:00	101	
9/12/2020	13:00	0.096	0.7	33	95.8	22.7		9/12/2020 13:00	96	
9/12/2020	14:00	0.086	0.7	32	95.8	23.6		9/12/2020 14:00	86	
9/12/2020	15:00	0.074	0.7	31	95.8	23.8		9/12/2020 15:00	74	
9/12/2020	16:00	0.078	0.7	31	95.8	21.9		9/12/2020 16:00	78	
9/12/2020	17:00	0.08	0.701	32	95.8	20		9/12/2020 17:00	80	
9/12/2020	18:00	0.092	0.7	33	95.8	18.7		9/12/2020 18:00	92	
9/12/2020	19:00	0.097	0.7	34	95.8	16.9		9/12/2020 19:00	97	
9/12/2020	20:00	0.094	0.7	34	95.8	16.6		9/12/2020 20:00	94	
9/12/2020	21:00	0.09	0.7	34	95.8	15.7		9/12/2020 21:00	90	
9/12/2020	22:00	0.088	0.7	34	95.8	15.5		9/12/2020 22:00	88	
9/12/2020	23:00	0.094	0.701	34	95.8	15.1		9/12/2020 23:00	94	
9/13/2020	0:00	0.104	0.7	34	95.8	14.5		9/13/2020 0:00	104	
9/13/2020	1:00	0.096	0.7	34	95.8	14.6		9/13/2020 1:00	96	
9/13/2020	2:00	0.092	0.7	34	95.8	14.6		9/13/2020 2:00	92	
9/13/2020	3:00	0.091	0.7	34	95.8	14.5		9/13/2020 3:00	91	
9/13/2020	4:00	0.083	0.7	34	95.8	14.3		9/13/2020 4:00	83	
9/13/2020	5:00	0.083	0.7	34	95.8	14.1		9/13/2020 5:00	83	
9/13/2020	6:00	0.083	0.7	34	95.8	14		9/13/2020 6:00	83	
9/13/2020	7:00	0.083	0.7	34	95.8	14.2		9/13/2020 7:00	83	
9/13/2020	8:00	0.076	0.7	33	95.8	14.6		9/13/2020 8:00	76	
9/13/2020	9:00	0.069	0.7	34	95.8	15		9/13/2020 9:00	69	
9/13/2020	10:00	0.07	0.7	34	95.8	15.3		9/13/2020 10:00	70	
9/13/2020	11:00	0.082	0.7	33	95.8	16		9/13/2020 11:00	82	
9/13/2020	12:00	0.085	0.7	32	95.8	17.1		9/13/2020 12:00	85	
9/13/2020	13:00	0.083	0.7	31	95.8	18.3		9/13/2020 13:00	83	
9/13/2020	14:00	0.09	0.701	31	95.8	19.3		9/13/2020 14:00	90	
9/13/2020	15:00	0.095	0.7	31	95.8	19.6		9/13/2020 15:00	95	
9/13/2020	16:00	0.12	0.7	32	95.8	18.4		9/13/2020 16:00	120	
9/13/2020	17:00	0.14	0.7	33	95.8	17.5		9/13/2020 17:00	140	
9/13/2020	18:00	0.156	0.7	33	95.8	16.4		9/13/2020 18:00	156	
9/13/2020	19:00	0.156	0.7	34	95.8	15.4		9/13/2020 19:00	156	
9/13/2020	20:00	0.136	0.701	34	95.8	15.1		9/13/2020 20:00	136	
9/13/2020	21:00	0.14	0.7	33	95.8	15.1		9/13/2020 21:00	140	
9/13/2020	22:00	0.148	0.7	34	95.8	15		9/13/2020 22:00	148	
9/13/2020	23:00	0.146	0.7	34	95.8	15.2		9/13/2020 23:00	146	
9/14/2020	0:00	0.143	0.7	33	95.8	15.2		9/14/2020 0:00	143	
9/14/2020	1:00	0.152	0.701	33	95.8	15.3		9/14/2020 1:00	152	
9/14/2020	2:00	0.152	0.7	34	95.8	15.3		9/14/2020 2:00	152	
9/14/2020	3:00	0.139	0.7	34	95.8	15.2		9/14/2020 3:00	139	
9/14/2020	4:00	0.148	0.701	33	95.8	15		9/14/2020 4:00	148	
9/14/2020	5:00	0.141	0.701	33	95.8	15		9/14/2020 5:00	141	
9/14/2020	6:00	0.135	0.7	33	95.8	15		9/14/2020 6:00	135	
9/14/2020	7:00	0.129	0.7	33	95.8	15.1		9/14/2020 7:00	129	
9/14/2020	8:00	0.122	0.701	32	95.8	15.2		9/14/2020 8:00	122	
9/14/2020	9:00	0.123	0.7	32	95.8	16.1		9/14/2020 9:00	123	
9/14/2020	10:00	0.119	0.7	31	95.8	17		9/14/2020 10:00	119	
9/14/2020	11:00	0.116	0.7	30	95.8	18.3		9/14/2020 11:00	116	
9/14/2020	12:00	0.995	0	28	79.9	19.7	L	9/14/2020 12:00	995	Power Failure or Processor Reset
9/14/2020	13:00	0.995	0	32	77.8	20.1	M	9/14/2020 13:00	995	Routine Maintenance
9/14/2020	14:00	0.117	0.7	31	78	20.2		9/14/2020 14:00	117	
9/14/2020	15:00	0.109	0.7	30	78.1	20.4		9/14/2020 15:00	109	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/14/2020	16:00	0.106	0.7	30	78	20.2		9/14/2020 16:00	106	
9/14/2020	17:00	0.105	0.7	31	77.9	20.2		9/14/2020 17:00	105	
9/14/2020	18:00	0.098	0.7	32	77.7	18.6		9/14/2020 18:00	98	
9/14/2020	19:00	0.096	0.7	32	77.5	16.9		9/14/2020 19:00	96	
9/14/2020	20:00	0.095	0.7	33	77.4	16.8		9/14/2020 20:00	95	
9/14/2020	21:00	0.058	0.7	34	77.4	16.3		9/14/2020 21:00	58	
9/14/2020	22:00	0.066	0.701	34	77.4	15.5		9/14/2020 22:00	66	
9/14/2020	23:00	0.066	0.7	34	77.4	15.5		9/14/2020 23:00	66	
9/15/2020	0:00	0.072	0.7	34	77.4	15.6		9/15/2020 0:00	72	
9/15/2020	1:00	0.06	0.7	34	77.4	16.3		9/15/2020 1:00	60	
9/15/2020	2:00	0.059	0.7	34	77.4	16.2		9/15/2020 2:00	59	
9/15/2020	3:00	0.061	0.701	34	77.4	16.2		9/15/2020 3:00	61	
9/15/2020	4:00	0.05	0.701	34	77.4	15.6		9/15/2020 4:00	50	
9/15/2020	5:00	0.035	0.701	34	77.4	16.2		9/15/2020 5:00	35	
9/15/2020	6:00	0.042	0.701	34	77.4	16.3		9/15/2020 6:00	42	
9/15/2020	7:00	0.033	0.701	34	77.4	16.7		9/15/2020 7:00	33	
9/15/2020	8:00	0.026	0.701	34	77.5	17.6		9/15/2020 8:00	26	
9/15/2020	9:00	0.027	0.7	33	77.7	20		9/15/2020 9:00	27	
9/15/2020	10:00	0.027	0.7	31	77.9	21.2		9/15/2020 10:00	27	
9/15/2020	11:00	0.029	0.7	32	78	21.5		9/15/2020 11:00	29	
9/15/2020	12:00	0.02	0.7	32	78.1	21.8		9/15/2020 12:00	20	
9/15/2020	13:00	0.017	0.701	32	78.2	22.6		9/15/2020 13:00	17	
9/15/2020	14:00	0.014	0.7	32	78.2	22.6		9/15/2020 14:00	14	
9/15/2020	15:00	0.012	0.701	32	78.2	22.9		9/15/2020 15:00	12	
9/15/2020	16:00	0.008	0.7	34	78.1	22		9/15/2020 16:00	8	
9/15/2020	17:00	0.009	0.7	34	77.9	21.4		9/15/2020 17:00	9	
9/15/2020	18:00	0.009	0.7	35	77.8	20		9/15/2020 18:00	9	
9/15/2020	19:00	0.006	0.701	35	77.6	17.9		9/15/2020 19:00	6	
9/15/2020	20:00	0.005	0.701	35	77.5	17.4		9/15/2020 20:00	5	
9/15/2020	21:00	0.004	0.7	34	77.6	16.9		9/15/2020 21:00	4	
9/15/2020	22:00	0.003	0.701	35	77.6	17.5		9/15/2020 22:00	3	
9/15/2020	23:00	0.002	0.701	35	77.6	17.5		9/15/2020 23:00	2	
9/16/2020	0:00	0.003	0.701	35	77.7	17.8		9/16/2020 0:00	3	
9/16/2020	1:00	0.003	0.701	35	77.6	17.9		9/16/2020 1:00	3	
9/16/2020	2:00	0.004	0.7	35	77.6	18.2		9/16/2020 2:00	4	
9/16/2020	3:00	0.004	0.7	35	77.6	18.4		9/16/2020 3:00	4	
9/16/2020	4:00	0.001	0.7	35	77.6	18.4		9/16/2020 4:00	1	
9/16/2020	5:00	0	0.7	35	77.6	18.6		9/16/2020 5:00	0	
9/16/2020	6:00	0	0.7	35	77.7	18.6		9/16/2020 6:00	0	
9/16/2020	7:00	0.003	0.7	35	77.7	18.6		9/16/2020 7:00	3	
9/16/2020	8:00	0.006	0.701	35	77.8	19.4		9/16/2020 8:00	6	
9/16/2020	9:00	0.003	0.7	35	77.8	21.1		9/16/2020 9:00	3	
9/16/2020	10:00	0.001	0.701	35	78	22.8		9/16/2020 10:00	1	
9/16/2020	11:00	0.003	0.701	33	78.1	24.8		9/16/2020 11:00	3	
9/16/2020	12:00	0.003	0.701	34	78.3	25.2		9/16/2020 12:00	3	
9/16/2020	13:00	0.004	0.7	35	78.3	24.8		9/16/2020 13:00	4	
9/16/2020	14:00	0.006	0.7	35	78.3	24.7		9/16/2020 14:00	6	
9/16/2020	15:00	0.004	0.7	35	78.3	24.5		9/16/2020 15:00	4	
9/16/2020	16:00	0.002	0.7	35	78.3	24.1		9/16/2020 16:00	2	
9/16/2020	17:00	0.002	0.7	35	78.2	24.2		9/16/2020 17:00	2	
9/16/2020	18:00	0.002	0.7	35	78.1	23		9/16/2020 18:00	2	
9/16/2020	19:00	0.003	0.7	35	77.8	21.2		9/16/2020 19:00	3	
9/16/2020	20:00	0.005	0.7	35	77.7	20.1		9/16/2020 20:00	5	
9/16/2020	21:00	0.005	0.7	35	77.7	19.4		9/16/2020 21:00	5	
9/16/2020	22:00	0.002	0.7	35	77.6	18.7		9/16/2020 22:00	2	
9/16/2020	23:00	0.006	0.701	36	77.7	18.9		9/16/2020 23:00	6	
9/17/2020	0:00	0.008	0.7	36	77.7	19.3		9/17/2020 0:00	8	
9/17/2020	1:00	0.004	0.7	36	77.8	19.3		9/17/2020 1:00	4	
9/17/2020	2:00	0.002	0.7	35	77.8	18.8		9/17/2020 2:00	2	
9/17/2020	3:00	0.001	0.7	35	77.7	18.4		9/17/2020 3:00	1	
9/17/2020	4:00	0.002	0.701	35	77.7	17.6		9/17/2020 4:00	2	
9/17/2020	5:00	0.002	0.701	35	77.6	17.1		9/17/2020 5:00	2	
9/17/2020	6:00	0.003	0.701	35	77.6	17		9/17/2020 6:00	3	
9/17/2020	7:00	0.003	0.701	35	77.6	17.1		9/17/2020 7:00	3	
9/17/2020	8:00	0.003	0.701	35	77.7	17.2		9/17/2020 8:00	3	
9/17/2020	9:00	0.003	0.7	36	77.8	18		9/17/2020 9:00	3	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/17/2020	10:00	0.002	0.701	35	77.9	19.3		9/17/2020 10:00	2	
9/17/2020	11:00	0.003	0.701	35	78.1	21.5		9/17/2020 11:00	3	
9/17/2020	12:00	0.003	0.7	33	78.1	23.8		9/17/2020 12:00	3	
9/17/2020	13:00	0.001	0.701	33	78.1	21.8		9/17/2020 13:00	1	
9/17/2020	14:00	0.002	0.701	33	78.1	23		9/17/2020 14:00	2	
9/17/2020	15:00	0.004	0.701	33	78.2	24		9/17/2020 15:00	4	
9/17/2020	16:00	0.005	0.7	33	78.3	23.7		9/17/2020 16:00	5	
9/17/2020	17:00	0.006	0.701	33	78.2	23.8		9/17/2020 17:00	6	
9/17/2020	18:00	0.009	0.701	33	78	22.1		9/17/2020 18:00	9	
9/17/2020	19:00	0.009	0.7	35	77.7	19.3		9/17/2020 19:00	9	
9/17/2020	20:00	0.008	0.7	35	77.6	18.4		9/17/2020 20:00	8	
9/17/2020	21:00	0.009	0.7	35	77.6	18.1		9/17/2020 21:00	9	
9/17/2020	22:00	0.01	0.7	35	77.5	17.9		9/17/2020 22:00	10	
9/17/2020	23:00	0.007	0.7	35	77.5	17.4		9/17/2020 23:00	7	
9/18/2020	0:00	0.005	0.7	35	77.6	17.9		9/18/2020 0:00	5	
9/18/2020	1:00	0.004	0.7	35	77.6	17.9		9/18/2020 1:00	4	
9/18/2020	2:00	0	0.701	35	77.5	17.4		9/18/2020 2:00	0	
9/18/2020	3:00	0	0.7	35	77.5	17.3		9/18/2020 3:00	0	
9/18/2020	4:00	0.004	0.701	35	77.5	17.6		9/18/2020 4:00	4	
9/18/2020	5:00	0.005	0.701	35	77.6	17.5		9/18/2020 5:00	5	
9/18/2020	6:00	0.002	0.701	35	77.5	17.2		9/18/2020 6:00	2	
9/18/2020	7:00	0.001	0.7	35	77.5	17.4		9/18/2020 7:00	1	
9/18/2020	8:00	0.004	0.701	34	77.7	19.6		9/18/2020 8:00	4	
9/18/2020	9:00	0.007	0.701	34	77.9	20.3		9/18/2020 9:00	7	
9/18/2020	10:00	0.006	0.701	34	77.9	20		9/18/2020 10:00	6	
9/18/2020	11:00	0.005	0.701	34	77.9	21.4		9/18/2020 11:00	5	
9/18/2020	12:00	0.004	0.701	34	78	22.2		9/18/2020 12:00	4	
9/18/2020	13:00	0.005	0.701	34	78.1	22		9/18/2020 13:00	5	
9/18/2020	14:00	0.005	0.701	34	78.1	22.2		9/18/2020 14:00	5	
9/18/2020	15:00	0.008	0.701	34	78.1	22.3		9/18/2020 15:00	8	
9/18/2020	16:00	0.015	0.701	34	78.1	22.2		9/18/2020 16:00	15	
9/18/2020	17:00	0.016	0.701	35	77.9	20.7		9/18/2020 17:00	16	
9/18/2020	18:00	0.011	0.7	35	77.7	19.4		9/18/2020 18:00	11	
9/18/2020	19:00	0.011	0.7	35	77.6	18.7		9/18/2020 19:00	11	
9/18/2020	20:00	0.012	0.7	35	77.6	18.5		9/18/2020 20:00	12	
9/18/2020	21:00	0.009	0.7	35	77.5	18.3		9/18/2020 21:00	9	
9/18/2020	22:00	0.008	0.7	35	77.5	17.8		9/18/2020 22:00	8	
9/18/2020	23:00	0.007	0.701	35	77.5	17.3		9/18/2020 23:00	7	
9/19/2020	0:00	0.007	0.701	35	77.5	17.1		9/19/2020 0:00	7	
9/19/2020	1:00	0.007	0.701	35	77.5	16.7		9/19/2020 1:00	7	
9/19/2020	2:00	0.005	0.701	35	77.5	16.7		9/19/2020 2:00	5	
9/19/2020	3:00	0.005	0.701	35	77.4	16.4		9/19/2020 3:00	5	
9/19/2020	4:00	0.006	0.7	35	77.4	16.1		9/19/2020 4:00	6	
9/19/2020	5:00	0.005	0.701	35	77.4	16.2		9/19/2020 5:00	5	
9/19/2020	6:00	0.005	0.7	34	77.4	16.1		9/19/2020 6:00	5	
9/19/2020	7:00	0.006	0.701	35	77.4	16.4		9/19/2020 7:00	6	
9/19/2020	8:00	0.003	0.7	34	77.6	18		9/19/2020 8:00	3	
9/19/2020	9:00	0.005	0.701	32	77.8	21.2		9/19/2020 9:00	5	
9/19/2020	10:00	0.01	0.701	32	77.9	22		9/19/2020 10:00	10	
9/19/2020	11:00	0.008	0.7	32	78	22.4		9/19/2020 11:00	8	
9/19/2020	12:00	0.008	0.701	31	78.1	22.6		9/19/2020 12:00	8	
9/19/2020	13:00	0.016	0.7	32	78.1	23.6		9/19/2020 13:00	16	
9/19/2020	14:00	0.015	0.7	32	78.2	24.3		9/19/2020 14:00	15	
9/19/2020	15:00	0.012	0.7	32	78.3	24.6		9/19/2020 15:00	12	
9/19/2020	16:00	0.013	0.7	32	78.2	24		9/19/2020 16:00	13	
9/19/2020	17:00	0.014	0.7	31	78.1	24		9/19/2020 17:00	14	
9/19/2020	18:00	0.012	0.7	32	77.9	23.2		9/19/2020 18:00	12	
9/19/2020	19:00	0.012	0.7	34	77.7	20.7		9/19/2020 19:00	12	
9/19/2020	20:00	0.011	0.7	34	77.6	19		9/19/2020 20:00	11	
9/19/2020	21:00	0.007	0.7	35	77.5	18.6		9/19/2020 21:00	7	
9/19/2020	22:00	0.009	0.701	34	77.5	18.1		9/19/2020 22:00	9	
9/19/2020	23:00	0.012	0.7	34	77.5	17.5		9/19/2020 23:00	12	
9/20/2020	0:00	0.011	0.7	34	77.5	17.3		9/20/2020 0:00	11	
9/20/2020	1:00	0.011	0.7	34	77.5	16.8		9/20/2020 1:00	11	
9/20/2020	2:00	0.011	0.7	34	77.5	16.5		9/20/2020 2:00	11	
9/20/2020	3:00	0.008	0.7	35	77.5	16.7		9/20/2020 3:00	8	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/20/2020	4:00	0.006	0.701	35	77.4	16.4		9/20/2020 4:00	6	
9/20/2020	5:00	0.007	0.7	34	77.4	16.3		9/20/2020 5:00	7	
9/20/2020	6:00	0.008	0.701	35	77.4	16		9/20/2020 6:00	8	
9/20/2020	7:00	0.008	0.701	35	77.4	16.3		9/20/2020 7:00	8	
9/20/2020	8:00	0.009	0.7	34	77.7	19.4		9/20/2020 8:00	9	
9/20/2020	9:00	0.011	0.701	34	77.9	22.6		9/20/2020 9:00	11	
9/20/2020	10:00	0.015	0.701	33	78	24.6		9/20/2020 10:00	15	
9/20/2020	11:00	0.015	0.701	31	78.2	27.5		9/20/2020 11:00	15	
9/20/2020	12:00	0.017	0.7	28	78.4	27.3		9/20/2020 12:00	17	
9/20/2020	13:00	0.014	0.7	31	78.3	25		9/20/2020 13:00	14	
9/20/2020	14:00	0.012	0.7	30	78.3	26.2		9/20/2020 14:00	12	
9/20/2020	15:00	0.013	0.7	29	78.4	26.4		9/20/2020 15:00	13	
9/20/2020	16:00	0.012	0.7	30	78.3	25.1		9/20/2020 16:00	12	
9/20/2020	17:00	0.012	0.7	32	78.1	22.8		9/20/2020 17:00	12	
9/20/2020	18:00	0.014	0.7	33	77.8	21.1		9/20/2020 18:00	14	
9/20/2020	19:00	0.017	0.701	34	77.6	18.8		9/20/2020 19:00	17	
9/20/2020	20:00	0.021	0.7	34	77.4	17.8		9/20/2020 20:00	21	
9/20/2020	21:00	0.026	0.7	34	77.4	17.4		9/20/2020 21:00	26	
9/20/2020	22:00	0.024	0.7	34	77.4	17		9/20/2020 22:00	24	
9/20/2020	23:00	0.017	0.701	34	77.4	16.1		9/20/2020 23:00	17	
9/21/2020	0:00	0.016	0.701	34	77.4	15.8		9/21/2020 0:00	16	
9/21/2020	1:00	0.014	0.701	34	77.4	15.5		9/21/2020 1:00	14	
9/21/2020	2:00	0.015	0.7	34	77.4	15.5		9/21/2020 2:00	15	
9/21/2020	3:00	0.018	0.701	34	77.4	15.5		9/21/2020 3:00	18	
9/21/2020	4:00	0.015	0.7	34	77.3	15.2		9/21/2020 4:00	15	
9/21/2020	5:00	0.012	0.701	34	77.4	15		9/21/2020 5:00	12	
9/21/2020	6:00	0.013	0.7	34	77.4	15		9/21/2020 6:00	13	
9/21/2020	7:00	0.014	0.7	35	77.4	15.3		9/21/2020 7:00	14	
9/21/2020	8:00	0.016	0.701	35	77.5	17.1		9/21/2020 8:00	16	
9/21/2020	9:00	0.015	0.701	32	77.7	18.7		9/21/2020 9:00	15	
9/21/2020	10:00	0.013	0.7	32	77.8	20.6		9/21/2020 10:00	13	
9/21/2020	11:00	0.016	0.7	31	78	21.5		9/21/2020 11:00	16	
9/21/2020	12:00	0.016	0.701	31	78	21.5		9/21/2020 12:00	16	
9/21/2020	13:00	0.016	0.701	31	78.1	22.1		9/21/2020 13:00	16	
9/21/2020	14:00	0.019	0.701	31	78.1	22.4		9/21/2020 14:00	19	
9/21/2020	15:00	0.016	0.7	29	78.2	23.8		9/21/2020 15:00	16	
9/21/2020	16:00	0.012	0.7	30	78.2	22.9		9/21/2020 16:00	12	
9/21/2020	17:00	0.01	0.701	31	78.1	22.1		9/21/2020 17:00	10	
9/21/2020	18:00	0.01	0.7	32	77.9	21		9/21/2020 18:00	10	
9/21/2020	19:00	0.011	0.702	34	77.6	18.5		9/21/2020 19:00	11	
9/21/2020	20:00	0.011	0.7	34	77.4	17.3		9/21/2020 20:00	11	
9/21/2020	21:00	0.007	0.701	34	77.4	17.2		9/21/2020 21:00	7	
9/21/2020	22:00	0.005	0.7	34	77.4	16.8		9/21/2020 22:00	5	
9/21/2020	23:00	0.005	0.701	34	77.4	16.6		9/21/2020 23:00	5	
9/22/2020	0:00	0.004	0.702	35	77.4	16.6		9/22/2020 0:00	4	
9/22/2020	1:00	0.005	0.701	34	77.4	16.5		9/22/2020 1:00	5	
9/22/2020	2:00	0.007	0.702	34	77.4	16.5		9/22/2020 2:00	7	
9/22/2020	3:00	0.004	0.701	35	77.3	16.1		9/22/2020 3:00	4	
9/22/2020	4:00	0.004	0.701	34	77.4	16		9/22/2020 4:00	4	
9/22/2020	5:00	0.008	0.701	34	77.4	15.8		9/22/2020 5:00	8	
9/22/2020	6:00	0.006	0.7	34	77.4	15.8		9/22/2020 6:00	6	
9/22/2020	7:00	0.005	0.7	34	77.4	15.7		9/22/2020 7:00	5	
9/22/2020	8:00	0.006	0.701	34	77.4	16.2		9/22/2020 8:00	6	
9/22/2020	9:00	0.007	0.7	34	77.6	17.8		9/22/2020 9:00	7	
9/22/2020	10:00	0.008	0.701	32	77.7	20.5		9/22/2020 10:00	8	
9/22/2020	11:00	0.006	0.701	31	77.9	22.2		9/22/2020 11:00	6	
9/22/2020	12:00	0.006	0.701	30	78.1	22.9		9/22/2020 12:00	6	
9/22/2020	13:00	0.008	0.701	31	78.1	22.8		9/22/2020 13:00	8	
9/22/2020	14:00	0.006	0.701	30	78.2	23.3		9/22/2020 14:00	6	
9/22/2020	15:00	0.005	0.7	29	78.3	24.5		9/22/2020 15:00	5	
9/22/2020	16:00	0.005	0.7	30	78.3	23.3		9/22/2020 16:00	5	
9/22/2020	17:00	0.003	0.701	30	78.1	22.5		9/22/2020 17:00	3	
9/22/2020	18:00	0.003	0.701	30	77.9	21.1		9/22/2020 18:00	3	
9/22/2020	19:00	0.006	0.701	33	77.6	18.3		9/22/2020 19:00	6	
9/22/2020	20:00	0.005	0.701	33	77.4	17.8		9/22/2020 20:00	5	
9/22/2020	21:00	0.003	0.7	34	77.4	17		9/22/2020 21:00	3	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/22/2020	22:00	0.005	0.701	34	77.3	16.4		9/22/2020 22:00	5	
9/22/2020	23:00	0.004	0.7	34	77.3	16.2		9/22/2020 23:00	4	
9/23/2020	0:00	0.004	0.701	34	77.3	15.7		9/23/2020 0:00	4	
9/23/2020	1:00	0.006	0.7	34	77.3	15.3		9/23/2020 1:00	6	
9/23/2020	2:00	0.005	0.701	34	77.3	15.6		9/23/2020 2:00	5	
9/23/2020	3:00	0.006	0.702	34	77.3	15.7		9/23/2020 3:00	6	
9/23/2020	4:00	0.008	0.701	34	77.3	15.5		9/23/2020 4:00	8	
9/23/2020	5:00	0.007	0.701	33	77.3	15		9/23/2020 5:00	7	
9/23/2020	6:00	0.012	0.701	34	77.3	15		9/23/2020 6:00	12	
9/23/2020	7:00	0.013	0.7	33	77.3	15.7		9/23/2020 7:00	13	
9/23/2020	8:00	0.01	0.7	32	77.5	18.6		9/23/2020 8:00	10	
9/23/2020	9:00	0.008	0.7	28	77.7	20.9		9/23/2020 9:00	8	
9/23/2020	10:00	0.006	0.7	27	77.9	22.6		9/23/2020 10:00	6	
9/23/2020	11:00	0.004	0.701	27	78.1	23.7		9/23/2020 11:00	4	
9/23/2020	12:00	0.005	0.701	27	78.1	23.8		9/23/2020 12:00	5	
9/23/2020	13:00	0.005	0.7	29	78.2	24.8		9/23/2020 13:00	5	
9/23/2020	14:00	0.005	0.701	31	78.3	25.2		9/23/2020 14:00	5	
9/23/2020	15:00	0.004	0.701	33	78.3	24.7		9/23/2020 15:00	4	
9/23/2020	16:00	0.005	0.7	34	78.2	24.3		9/23/2020 16:00	5	
9/23/2020	17:00	0.006	0.7	34	78.1	23.8		9/23/2020 17:00	6	
9/23/2020	18:00	0.003	0.7	35	77.8	21.5		9/23/2020 18:00	3	
9/23/2020	19:00	0.002	0.7	35	77.6	19.6		9/23/2020 19:00	2	
9/23/2020	20:00	0.002	0.7	35	77.5	18.7		9/23/2020 20:00	2	
9/23/2020	21:00	0.002	0.7	35	77.5	17.9		9/23/2020 21:00	2	
9/23/2020	22:00	0.002	0.7	35	77.5	17.5		9/23/2020 22:00	2	
9/23/2020	23:00	0.002	0.701	35	77.5	17.3		9/23/2020 23:00	2	
9/24/2020	0:00	0.003	0.701	35	77.5	17.2		9/24/2020 0:00	3	
9/24/2020	1:00	0.002	0.701	35	77.4	17.5		9/24/2020 1:00	2	
9/24/2020	2:00	0	0.701	35	77.5	17.8		9/24/2020 2:00	0	
9/24/2020	3:00	0	0.701	35	77.6	17.7		9/24/2020 3:00	0	
9/24/2020	4:00	0	0.701	35	77.6	17.3		9/24/2020 4:00	0	
9/24/2020	5:00	0.007	0.7	35	77.5	16.9		9/24/2020 5:00	7	
9/24/2020	6:00	0.007	0.7	35	77.5	17		9/24/2020 6:00	7	
9/24/2020	7:00	0.004	0.701	35	77.6	17.4		9/24/2020 7:00	4	
9/24/2020	8:00	0.004	0.701	35	77.6	17.5		9/24/2020 8:00	4	
9/24/2020	9:00	0.004	0.701	34	77.8	20.5		9/24/2020 9:00	4	
9/24/2020	10:00	0.004	0.7	34	78	22.9		9/24/2020 10:00	4	
9/24/2020	11:00	0.001	0.7	34	78.1	23.3		9/24/2020 11:00	1	
9/24/2020	12:00	0.002	0.701	34	78.1	24.6		9/24/2020 12:00	2	
9/24/2020	13:00	0.003	0.701	34	78.2	25.2		9/24/2020 13:00	3	
9/24/2020	14:00	0.004	0.7	34	78.3	24.8		9/24/2020 14:00	4	
9/24/2020	15:00	0.004	0.7	32	78.3	25.2		9/24/2020 15:00	4	
9/24/2020	16:00	0.007	0.7	30	78.2	25		9/24/2020 16:00	7	
9/24/2020	17:00	0.01	0.7	30	78	23.1		9/24/2020 17:00	10	
9/24/2020	18:00	0.008	0.7	32	77.8	20.8		9/24/2020 18:00	8	
9/24/2020	19:00	0.008	0.7	33	77.5	18.9		9/24/2020 19:00	8	
9/24/2020	20:00	0.009	0.7	34	77.3	18		9/24/2020 20:00	9	
9/24/2020	21:00	0.007	0.701	33	77.3	17.3		9/24/2020 21:00	7	
9/24/2020	22:00	0.007	0.7	33	77.3	17		9/24/2020 22:00	7	
9/24/2020	23:00	0.009	0.701	34	77.3	16.2		9/24/2020 23:00	9	
9/25/2020	0:00	0.009	0.701	34	77.3	16.4		9/25/2020 0:00	9	
9/25/2020	1:00	0.009	0.701	34	77.3	16.2		9/25/2020 1:00	9	
9/25/2020	2:00	0.01	0.7	34	77.3	15.5		9/25/2020 2:00	10	
9/25/2020	3:00	0.012	0.7	34	77.3	14.8		9/25/2020 3:00	12	
9/25/2020	4:00	0.009	0.701	34	77.3	15.3		9/25/2020 4:00	9	
9/25/2020	5:00	0.009	0.701	34	77.3	15.1		9/25/2020 5:00	9	
9/25/2020	6:00	0.009	0.701	34	77.3	15.1		9/25/2020 6:00	9	
9/25/2020	7:00	0.007	0.7	34	77.3	15.5		9/25/2020 7:00	7	
9/25/2020	8:00	0.009	0.701	33	77.4	16.9		9/25/2020 8:00	9	
9/25/2020	9:00	0.011	0.7	32	77.6	19		9/25/2020 9:00	11	
9/25/2020	10:00	0.013	0.7	31	77.8	20.8		9/25/2020 10:00	13	
9/25/2020	11:00	0.012	0.701	30	77.9	22.1		9/25/2020 11:00	12	
9/25/2020	12:00	0.009	0.701	29	78	22.6		9/25/2020 12:00	9	
9/25/2020	13:00	0.01	0.701	28	78.1	23.2		9/25/2020 13:00	10	
9/25/2020	14:00	0.012	0.7	28	78.1	23.3		9/25/2020 14:00	12	
9/25/2020	15:00	0.011	0.701	29	78.2	23.8		9/25/2020 15:00	11	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/25/2020	16:00	0.01	0.701	29	78.3	24.4		9/25/2020 16:00	10	
9/25/2020	17:00	0.011	0.701	30	78.2	22.9		9/25/2020 17:00	11	
9/25/2020	18:00	0.012	0.701	31	77.9	21		9/25/2020 18:00	12	
9/25/2020	19:00	0.011	0.7	32	77.6	18.9		9/25/2020 19:00	11	
9/25/2020	20:00	0.011	0.701	34	77.4	18.5		9/25/2020 20:00	11	
9/25/2020	21:00	0.01	0.7	34	77.4	18.5		9/25/2020 21:00	10	
9/25/2020	22:00	0.009	0.7	34	77.3	18.2		9/25/2020 22:00	9	
9/25/2020	23:00	0.009	0.701	34	77.3	17.9		9/25/2020 23:00	9	
9/26/2020	0:00	0.007	0.701	34	77.3	17.7		9/26/2020 0:00	7	
9/26/2020	1:00	0.007	0.701	34	77.3	17.6		9/26/2020 1:00	7	
9/26/2020	2:00	0.008	0.701	34	77.4	17.1		9/26/2020 2:00	8	
9/26/2020	3:00	0.007	0.7	34	77.4	16.8		9/26/2020 3:00	7	
9/26/2020	4:00	0.006	0.7	34	77.4	16.7		9/26/2020 4:00	6	
9/26/2020	5:00	0.006	0.7	34	77.4	16.9		9/26/2020 5:00	6	
9/26/2020	6:00	0.008	0.7	34	77.4	17.1		9/26/2020 6:00	8	
9/26/2020	7:00	0.011	0.701	35	77.4	17.6		9/26/2020 7:00	11	
9/26/2020	8:00	0.01	0.7	34	77.6	20.5		9/26/2020 8:00	10	
9/26/2020	9:00	0.009	0.7	33	77.9	22.8		9/26/2020 9:00	9	
9/26/2020	10:00	0.009	0.701	33	78	23.5		9/26/2020 10:00	9	
9/26/2020	11:00	0.009	0.701	32	78.1	24.5		9/26/2020 11:00	9	
9/26/2020	12:00	0.008	0.7	32	78.2	24.9		9/26/2020 12:00	8	
9/26/2020	13:00	0.008	0.701	30	78.2	26.7		9/26/2020 13:00	8	
9/26/2020	14:00	0.007	0.7	29	78.3	27.9		9/26/2020 14:00	7	
9/26/2020	15:00	0.007	0.7	29	78.4	27.9		9/26/2020 15:00	7	
9/26/2020	16:00	0.009	0.7	29	78.5	28.6		9/26/2020 16:00	9	
9/26/2020	17:00	0.009	0.701	29	78.4	28.2		9/26/2020 17:00	9	
9/26/2020	18:00	0.007	0.7	30	78.2	26.4		9/26/2020 18:00	7	
9/26/2020	19:00	0.006	0.7	31	77.9	23.8		9/26/2020 19:00	6	
9/26/2020	20:00	0.008	0.7	34	77.7	21.9		9/26/2020 20:00	8	
9/26/2020	21:00	0.011	0.7	34	77.6	21.7		9/26/2020 21:00	11	
9/26/2020	22:00	0.012	0.7	34	77.6	20.7		9/26/2020 22:00	12	
9/26/2020	23:00	0.013	0.701	34	77.5	19.6		9/26/2020 23:00	13	
9/27/2020	0:00	0.012	0.7	34	77.5	18.9		9/27/2020 0:00	12	
9/27/2020	1:00	0.007	0.7	34	77.5	18.6		9/27/2020 1:00	7	
9/27/2020	2:00	0.009	0.701	35	77.6	18.8		9/27/2020 2:00	9	
9/27/2020	3:00	0.01	0.7	35	77.5	17.8		9/27/2020 3:00	10	
9/27/2020	4:00	0.009	0.701	34	77.5	18.1		9/27/2020 4:00	9	
9/27/2020	5:00	0.012	0.701	35	77.5	18.2		9/27/2020 5:00	12	
9/27/2020	6:00	0.011	0.7	34	77.4	17.8		9/27/2020 6:00	11	
9/27/2020	7:00	0.01	0.7	34	77.4	17.6		9/27/2020 7:00	10	
9/27/2020	8:00	0.009	0.7	34	77.7	21.2		9/27/2020 8:00	9	
9/27/2020	9:00	0.008	0.701	33	77.9	24.5		9/27/2020 9:00	8	
9/27/2020	10:00	0.006	0.7	30	78.1	25.8		9/27/2020 10:00	6	
9/27/2020	11:00	0.006	0.701	26	78.2	27.4		9/27/2020 11:00	6	
9/27/2020	12:00	0.006	0.7	23	78.3	29.7		9/27/2020 12:00	6	
9/27/2020	13:00	0.007	0.701	24	78.4	29.9		9/27/2020 13:00	7	
9/27/2020	14:00	0.01	0.7	22	78.6	32.1		9/27/2020 14:00	10	
9/27/2020	15:00	0.012	0.701	23	78.8	32.6		9/27/2020 15:00	12	
9/27/2020	16:00	0.011	0.701	20	79	34.6		9/27/2020 16:00	11	
9/27/2020	17:00	0.019	0.7	23	78.8	30.8		9/27/2020 17:00	19	
9/27/2020	18:00	0.026	0.7	25	78.3	28.6		9/27/2020 18:00	26	
9/27/2020	19:00	0.033	0.701	28	78	25.6		9/27/2020 19:00	33	
9/27/2020	20:00	0.032	0.7	29	77.8	24.3		9/27/2020 20:00	32	
9/27/2020	21:00	0.029	0.7	29	77.7	24.2		9/27/2020 21:00	29	
9/27/2020	22:00	0.034	0.701	28	77.7	23.3		9/27/2020 22:00	34	
9/27/2020	23:00	0.032	0.7	29	77.6	23		9/27/2020 23:00	32	
9/28/2020	2:00	0.018	0.7	28	77.5	22		9/28/2020 2:00	18	
9/28/2020	3:00	0.027	0.7	27	77.5	22.5		9/28/2020 3:00	27	
9/28/2020	4:00	0.023	0.701	26	77.5	22.3		9/28/2020 4:00	23	
9/28/2020	5:00	0.02	0.701	27	77.5	21.7		9/28/2020 5:00	20	
9/28/2020	6:00	0.017	0.7	33	77.5	21.1		9/28/2020 6:00	17	
9/28/2020	7:00	0.019	0.701	33	77.6	21.6		9/28/2020 7:00	19	
9/28/2020	8:00	0.018	0.7	31	77.8	25		9/28/2020 8:00	18	
9/28/2020	9:00	0.021	0.7	28	78.1	27.3		9/28/2020 9:00	21	
9/28/2020	10:00	0.02	0.7	21	78.2	29.8		9/28/2020 10:00	20	
9/28/2020	11:00	0.019	0.7	16	78.3	32.5		9/28/2020 11:00	19	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/28/2020	12:00	0.02	0.7	18	78.6	32.5		9/28/2020 12:00	20	
9/28/2020	13:00	0.017	0.7	23	78.6	30.3		9/28/2020 13:00	17	
9/28/2020	14:00	0.995	0	25	91.6	29.6	L	9/28/2020 14:00	995	Power Failure or Processor Reset
9/28/2020	15:00	0.995	0	30	95.8	28.6	M	9/28/2020 15:00	995	Routine Maintenance
9/28/2020	16:00	0.995	0	34	95.8	26.3	M	9/28/2020 16:00	995	Routine Maintenance
9/28/2020	17:00	0.995	0	35	95.8	23.8	M	9/28/2020 17:00	995	Routine Maintenance
9/28/2020	18:00	0.995	0	36	95.8	21.5	M	9/28/2020 18:00	995	Routine Maintenance
9/28/2020	19:00	0.995	0	38	95.8	18.5	M	9/28/2020 19:00	995	Routine Maintenance
9/28/2020	20:00	0.995	0	39	95.8	17.1	M	9/28/2020 20:00	995	Routine Maintenance
9/28/2020	21:00	0.995	0	41	95.8	16.1	M	9/28/2020 21:00	995	Routine Maintenance
9/28/2020	22:00	0.995	0	41	95.8	15.9	M	9/28/2020 22:00	995	Routine Maintenance
9/28/2020	23:00	0.995	0	41	95.8	16	M	9/28/2020 23:00	995	Routine Maintenance
9/29/2020	0:00	0.995	0	41	95.8	15.8	M	9/29/2020 0:00	995	Routine Maintenance
9/29/2020	1:00	0.995	0	41	95.8	15.8	M	9/29/2020 1:00	995	Routine Maintenance
9/29/2020	2:00	0.995	0	41	95.8	15.7	M	9/29/2020 2:00	995	Routine Maintenance
9/29/2020	3:00	0.995	0	42	95.8	15.9	M	9/29/2020 3:00	995	Routine Maintenance
9/29/2020	4:00	0.995	0	42	95.8	15.7	M	9/29/2020 4:00	995	Routine Maintenance
9/29/2020	5:00	0.995	0	42	95.8	15.7	M	9/29/2020 5:00	995	Routine Maintenance
9/29/2020	6:00	0.995	0	41	95.8	15.3	M	9/29/2020 6:00	995	Routine Maintenance
9/29/2020	7:00	0.995	0	41	95.8	15	M	9/29/2020 7:00	995	Routine Maintenance
9/29/2020	8:00	0.995	0	43	95.8	15.8	M	9/29/2020 8:00	995	Routine Maintenance
9/29/2020	9:00	0.995	0	42	95.8	17.6	M	9/29/2020 9:00	995	Routine Maintenance
9/29/2020	10:00	0.995	0	40	95.8	19.3	M	9/29/2020 10:00	995	Routine Maintenance
9/29/2020	11:00	0.995	0	40	95.8	19.6	M	9/29/2020 11:00	995	Routine Maintenance
9/29/2020	12:00	0.995	0	40	95.8	20.9	M	9/29/2020 12:00	995	Routine Maintenance
9/29/2020	13:00	0.995	0	39	95.8	21.3	M	9/29/2020 13:00	995	Routine Maintenance
9/29/2020	14:00	0.995	0	39	95.8	20.8	M	9/29/2020 14:00	995	Routine Maintenance
9/29/2020	15:00	0.995	0	39	95.8	20.7	M	9/29/2020 15:00	995	Routine Maintenance
9/29/2020	16:00	0.995	0	40	95.8	20	M	9/29/2020 16:00	995	Routine Maintenance
9/29/2020	17:00	0.995	0	40	95.8	18.9	M	9/29/2020 17:00	995	Routine Maintenance
9/29/2020	18:00	0.995	0	39	95.8	17.3	M	9/29/2020 18:00	995	Routine Maintenance
9/29/2020	19:00	0.995	0	41	95.8	16.2	M	9/29/2020 19:00	995	Routine Maintenance
9/29/2020	20:00	0.995	0	42	95.8	16	M	9/29/2020 20:00	995	Routine Maintenance
9/29/2020	21:00	0.995	0	43	95.8	16.1	M	9/29/2020 21:00	995	Routine Maintenance
9/29/2020	22:00	0.995	0	43	95.8	16	M	9/29/2020 22:00	995	Routine Maintenance
9/29/2020	23:00	0.995	0	43	95.8	15.7	M	9/29/2020 23:00	995	Routine Maintenance
9/30/2020	0:00	0.995	0	43	95.8	15.9	M	9/30/2020 0:00	995	Routine Maintenance
9/30/2020	1:00	0.995	0	43	95.8	16	M	9/30/2020 1:00	995	Routine Maintenance
9/30/2020	2:00	0.995	0	43	95.8	16	M	9/30/2020 2:00	995	Routine Maintenance
9/30/2020	3:00	0.995	0	43	95.8	16.2	M	9/30/2020 3:00	995	Routine Maintenance
9/30/2020	4:00	0.995	0	43	95.8	15.8	M	9/30/2020 4:00	995	Routine Maintenance
9/30/2020	5:00	0.995	0	42	95.8	15.6	M	9/30/2020 5:00	995	Routine Maintenance
9/30/2020	6:00	0.995	0	43	95.8	15.7	M	9/30/2020 6:00	995	Routine Maintenance
9/30/2020	7:00	0.995	0	43	95.8	16	M	9/30/2020 7:00	995	Routine Maintenance
9/30/2020	8:00	0.995	0	44	95.8	16.9	M	9/30/2020 8:00	995	Routine Maintenance
9/30/2020	9:00	0.995	0	43	95.8	19	M	9/30/2020 9:00	995	Routine Maintenance
9/30/2020	10:00	0.995	0	41	95.8	20.3	M	9/30/2020 10:00	995	Routine Maintenance
9/30/2020	11:00	0.995	0	41	95.8	21.3	M	9/30/2020 11:00	995	Routine Maintenance
9/30/2020	12:00	0.995	0	40	95.8	22.9	M	9/30/2020 12:00	995	Routine Maintenance
9/30/2020	13:00	0.995	0	40	95.8	23.7	M	9/30/2020 13:00	995	Routine Maintenance
9/30/2020	14:00	0.995	0	39	95.8	25.2	M	9/30/2020 14:00	995	Routine Maintenance
9/30/2020	15:00	0.995	0	39	95.8	26.7	M	9/30/2020 15:00	995	Routine Maintenance
9/30/2020	16:00	0.995	0	38	95.8	26.9	M	9/30/2020 16:00	995	Routine Maintenance
9/30/2020	17:00	0.995	0	40	95.8	24.9	M	9/30/2020 17:00	995	Routine Maintenance
9/30/2020	18:00	0.995	0	40	95.8	22.5	M	9/30/2020 18:00	995	Routine Maintenance
9/30/2020	19:00	0.995	0	40	95.8	20.7	M	9/30/2020 19:00	995	Routine Maintenance
9/30/2020	20:00	0.995	0	41	95.8	20.5	M	9/30/2020 20:00	995	Routine Maintenance
9/30/2020	21:00	0.995	0	41	95.8	20.1	M	9/30/2020 21:00	995	Routine Maintenance
9/30/2020	22:00	0.995	0	41	95.8	19.5	M	9/30/2020 22:00	995	Routine Maintenance
9/30/2020	23:00	0.995	0	42	95.8	19.3	M	9/30/2020 23:00	995	Routine Maintenance
10/1/2020	0:00	0.995	0	42	95.8	18.6	M	10/1/2020 0:00	995	Routine Maintenance
10/1/2020	1:00	0.995	0	44	95.8	18.1	M	10/1/2020 1:00	995	Routine Maintenance
10/1/2020	2:00	0.995	0	45	95.8	18	M	10/1/2020 2:00	995	Routine Maintenance
10/1/2020	3:00	0.995	0	46	95.8	18.2	M	10/1/2020 3:00	995	Routine Maintenance
10/1/2020	4:00	0.995	0	44	95.8	17.9	M	10/1/2020 4:00	995	Routine Maintenance
10/1/2020	5:00	0.995	0	41	95.8	17.3	M	10/1/2020 5:00	995	Routine Maintenance

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/1/2020	6:00	0.995	0	39	95.8	17	M	10/1/2020 6:00	995	Routine Maintenance
10/1/2020	7:00	0.995	0	39	95.8	17.7	M	10/1/2020 7:00	995	Routine Maintenance
10/1/2020	8:00	0.995	0	40	95.8	20	M	10/1/2020 8:00	995	Routine Maintenance
10/1/2020	9:00	0.995	0	40	95.8	22.9	M	10/1/2020 9:00	995	Routine Maintenance
10/1/2020	10:00	0.995	0	39	95.8	24.1	M	10/1/2020 10:00	995	Routine Maintenance
10/1/2020	11:00	0.995	0	39	95.8	27	M	10/1/2020 11:00	995	Routine Maintenance
10/1/2020	12:00	0.041	0.7	28	95.8	30.8		10/1/2020 12:00	41	
10/1/2020	13:00	0.045	0.7	22	95.8	32.2		10/1/2020 13:00	45	
10/1/2020	14:00	0.047	0.7	24	95.8	31.2		10/1/2020 14:00	47	
10/1/2020	15:00	0.047	0.701	30	95.8	28.3		10/1/2020 15:00	47	
10/1/2020	16:00	0.047	0.701	30	95.8	27.1		10/1/2020 16:00	47	
10/1/2020	17:00	0.048	0.7	28	95.8	26.1		10/1/2020 17:00	48	
10/1/2020	18:00	0.065	0.7	27	95.8	25.9		10/1/2020 18:00	65	
10/1/2020	19:00	0.045	0.7	34	95.8	22.3		10/1/2020 19:00	45	
10/1/2020	20:00	0.049	0.7	35	95.8	20.2		10/1/2020 20:00	49	
10/1/2020	21:00	0.051	0.7	34	95.8	20.2		10/1/2020 21:00	51	
10/1/2020	22:00	0.06	0.7	33	95.8	20.2		10/1/2020 22:00	60	
10/1/2020	23:00	0.045	0.7	35	95.8	18.9		10/1/2020 23:00	45	
10/2/2020	0:00	0.047	0.7	35	95.8	18		10/2/2020 0:00	47	
10/2/2020	1:00	0.047	0.7	35	95.8	17.7		10/2/2020 1:00	47	
10/2/2020	2:00	0.05	0.7	35	95.8	17.5		10/2/2020 2:00	50	
10/2/2020	3:00	0.048	0.7	35	95.8	17.3		10/2/2020 3:00	48	
10/2/2020	4:00	0.048	0.7	35	95.8	17.1		10/2/2020 4:00	48	
10/2/2020	5:00	0.052	0.7	35	95.8	17		10/2/2020 5:00	52	
10/2/2020	6:00	0.051	0.701	35	95.8	17		10/2/2020 6:00	51	
10/2/2020	7:00	0.054	0.701	35	95.8	16.8		10/2/2020 7:00	54	
10/2/2020	8:00	0.051	0.7	35	95.8	18.7		10/2/2020 8:00	51	
10/2/2020	9:00	0.06	0.7	33	95.8	20.8		10/2/2020 9:00	60	
10/2/2020	10:00	0.061	0.701	33	95.8	22.6		10/2/2020 10:00	61	
10/2/2020	11:00	0.062	0.7	32	95.8	24.2		10/2/2020 11:00	62	
10/2/2020	12:00	0.066	0.7	32	95.8	25.5		10/2/2020 12:00	66	
10/2/2020	13:00	0.078	0.7	29	95.8	27.3		10/2/2020 13:00	78	
10/2/2020	14:00	0.069	0.7	30	95.8	27		10/2/2020 14:00	69	
10/2/2020	15:00	0.067	0.7	31	95.8	27.6		10/2/2020 15:00	67	
10/2/2020	16:00	0.056	0.7	31	95.8	26.3		10/2/2020 16:00	56	
10/2/2020	17:00	0.039	0.7	32	95.8	24		10/2/2020 17:00	39	
10/2/2020	18:00	0.024	0.7	33	95.8	20.8		10/2/2020 18:00	24	
10/2/2020	19:00	0.02	0.7	34	95.8	18.8		10/2/2020 19:00	20	
10/2/2020	20:00	0.016	0.7	35	95.8	17.4		10/2/2020 20:00	16	
10/2/2020	21:00	0.012	0.701	35	95.8	16.6		10/2/2020 21:00	12	
10/2/2020	22:00	0.012	0.7	35	95.8	16.3		10/2/2020 22:00	12	
10/2/2020	23:00	0.014	0.702	35	95.8	16		10/2/2020 23:00	14	
10/3/2020	0:00	0.018	0.7	35	95.8	15.8		10/3/2020 0:00	18	
10/3/2020	1:00	0.017	0.701	35	95.8	15.5		10/3/2020 1:00	17	
10/3/2020	2:00	0.018	0.7	34	95.8	15.4		10/3/2020 2:00	18	
10/3/2020	3:00	0.018	0.701	34	95.8	15.2		10/3/2020 3:00	18	
10/3/2020	4:00	0.019	0.701	34	95.8	15		10/3/2020 4:00	19	
10/3/2020	5:00	0.017	0.7	34	95.8	14.9		10/3/2020 5:00	17	
10/3/2020	6:00	0.015	0.701	34	95.8	14.9		10/3/2020 6:00	15	
10/3/2020	7:00	0.016	0.7	34	95.8	14.7		10/3/2020 7:00	16	
10/3/2020	8:00	0.016	0.7	35	95.8	16.8		10/3/2020 8:00	16	
10/3/2020	9:00	0.016	0.701	34	95.8	18.9		10/3/2020 9:00	16	
10/3/2020	10:00	0.02	0.701	33	95.8	22.7		10/3/2020 10:00	20	
10/3/2020	11:00	0.019	0.7	32	95.8	24.6		10/3/2020 11:00	19	
10/3/2020	12:00	0.016	0.7	31	95.8	25.3		10/3/2020 12:00	16	
10/3/2020	13:00	0.015	0.7	30	95.8	26.3		10/3/2020 13:00	15	
10/3/2020	14:00	0.015	0.701	29	95.8	26.4		10/3/2020 14:00	15	
10/3/2020	15:00	0.013	0.701	30	95.8	26.5		10/3/2020 15:00	13	
10/3/2020	16:00	0.013	0.701	29	95.8	25.3		10/3/2020 16:00	13	
10/3/2020	17:00	0.012	0.7	31	95.8	23		10/3/2020 17:00	12	
10/3/2020	18:00	0.012	0.701	33	95.8	19.9		10/3/2020 18:00	12	
10/3/2020	19:00	0.012	0.701	34	95.8	18.4		10/3/2020 19:00	12	
10/3/2020	20:00	0.016	0.7	34	95.8	17.9		10/3/2020 20:00	16	
10/3/2020	21:00	0.015	0.7	34	95.8	17		10/3/2020 21:00	15	
10/3/2020	22:00	0.012	0.701	34	95.8	16		10/3/2020 22:00	12	
10/3/2020	23:00	0.016	0.7	34	95.8	15.6		10/3/2020 23:00	16	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/4/2020	0:00	0.015	0.7	34	95.8	15.6		10/4/2020 0:00	15	
10/4/2020	1:00	0.015	0.701	34	95.8	15.3		10/4/2020 1:00	15	
10/4/2020	2:00	0.016	0.7	34	95.8	15.2		10/4/2020 2:00	16	
10/4/2020	3:00	0.016	0.7	34	95.8	14.9		10/4/2020 3:00	16	
10/4/2020	4:00	0.017	0.701	34	95.8	14.3		10/4/2020 4:00	17	
10/4/2020	5:00	0.014	0.7	34	95.8	14.1		10/4/2020 5:00	14	
10/4/2020	6:00	0.01	0.7	34	95.8	13.9		10/4/2020 6:00	10	
10/4/2020	7:00	0.011	0.701	34	95.8	13.9		10/4/2020 7:00	11	
10/4/2020	8:00	0.011	0.7	34	95.8	16.5		10/4/2020 8:00	11	
10/4/2020	9:00	0.008	0.7	32	95.8	19.5		10/4/2020 9:00	8	
10/4/2020	10:00	0.008	0.701	30	95.8	20.1		10/4/2020 10:00	8	
10/4/2020	11:00	0.012	0.701	30	95.8	20.8		10/4/2020 11:00	12	
10/4/2020	12:00	0.012	0.7	29	95.8	22		10/4/2020 12:00	12	
10/4/2020	13:00	0.011	0.7	29	95.8	22.9		10/4/2020 13:00	11	
10/4/2020	14:00	0.01	0.7	29	95.8	22.3		10/4/2020 14:00	10	
10/4/2020	15:00	0.011	0.701	29	95.8	21.2		10/4/2020 15:00	11	
10/4/2020	16:00	0.011	0.701	29	95.8	21.1		10/4/2020 16:00	11	
10/4/2020	17:00	0.014	0.701	30	95.8	19.4		10/4/2020 17:00	14	
10/4/2020	18:00	0.014	0.701	33	95.8	17.6		10/4/2020 18:00	14	
10/4/2020	19:00	0.016	0.701	34	95.8	16.2		10/4/2020 19:00	16	
10/4/2020	20:00	0.015	0.701	34	95.8	15.2		10/4/2020 20:00	15	
10/4/2020	21:00	0.012	0.7	34	95.8	14.5		10/4/2020 21:00	12	
10/4/2020	22:00	0.014	0.7	34	95.8	14		10/4/2020 22:00	14	
10/4/2020	23:00	0.016	0.701	34	95.8	13.8		10/4/2020 23:00	16	
10/5/2020	0:00	0.013	0.7	33	95.8	13.5		10/5/2020 0:00	13	
10/5/2020	1:00	0.01	0.7	34	95.8	13.8		10/5/2020 1:00	10	
10/5/2020	2:00	0.01	0.7	34	95.8	13.9		10/5/2020 2:00	10	
10/5/2020	3:00	0.011	0.701	34	95.8	14		10/5/2020 3:00	11	
10/5/2020	4:00	0.01	0.7	34	95.8	13.7		10/5/2020 4:00	10	
10/5/2020	5:00	0.008	0.7	34	95.8	13.5		10/5/2020 5:00	8	
10/5/2020	6:00	0.012	0.702	35	95.8	13.6		10/5/2020 6:00	12	
10/5/2020	7:00	0.014	0.701	34	95.8	13.8		10/5/2020 7:00	14	
10/5/2020	8:00	0.015	0.701	35	95.8	14		10/5/2020 8:00	15	
10/5/2020	9:00	0.012	0.701	34	95.8	14.7		10/5/2020 9:00	12	
10/5/2020	10:00	0.012	0.701	33	95.8	16.4		10/5/2020 10:00	12	
10/5/2020	11:00	0.014	0.7	32	95.8	18.9		10/5/2020 11:00	14	
10/5/2020	12:00	0.016	0.7	30	95.8	21.2		10/5/2020 12:00	16	
10/5/2020	13:00	0.014	0.7	30	95.8	21.2		10/5/2020 13:00	14	
10/5/2020	14:00	0.013	0.7	29	95.8	23.3		10/5/2020 14:00	13	
10/5/2020	15:00	0.016	0.701	28	95.8	23		10/5/2020 15:00	16	
10/5/2020	16:00	0.019	0.7	27	95.8	23		10/5/2020 16:00	19	
10/5/2020	17:00	0.015	0.7	29	95.8	20.3		10/5/2020 17:00	15	
10/5/2020	18:00	0.011	0.701	31	95.8	17.7		10/5/2020 18:00	11	
10/5/2020	19:00	0.01	0.701	33	95.8	15.9		10/5/2020 19:00	10	
10/5/2020	20:00	0.01	0.7	33	95.8	15		10/5/2020 20:00	10	
10/5/2020	21:00	0.008	0.7	34	95.8	14.7		10/5/2020 21:00	8	
10/5/2020	22:00	0.007	0.7	34	95.8	14.3		10/5/2020 22:00	7	
10/5/2020	23:00	0.008	0.7	34	95.8	13.9		10/5/2020 23:00	8	
10/6/2020	0:00	0.008	0.701	34	95.8	13.8		10/6/2020 0:00	8	
10/6/2020	1:00	0.007	0.701	34	95.8	13.6		10/6/2020 1:00	7	
10/6/2020	2:00	0.006	0.702	34	95.8	13.4		10/6/2020 2:00	6	
10/6/2020	3:00	0.008	0.7	34	95.8	13.1		10/6/2020 3:00	8	
10/6/2020	4:00	0.01	0.7	34	95.8	12.9		10/6/2020 4:00	10	
10/6/2020	5:00	0.008	0.7	34	95.8	13		10/6/2020 5:00	8	
10/6/2020	6:00	0.007	0.7	34	95.8	13.1		10/6/2020 6:00	7	
10/6/2020	7:00	0.01	0.7	34	95.8	13.1		10/6/2020 7:00	10	
10/6/2020	8:00	0.011	0.701	34	95.8	14		10/6/2020 8:00	11	
10/6/2020	9:00	0.009	0.701	32	95.8	15.5		10/6/2020 9:00	9	
10/6/2020	10:00	0.008	0.702	31	95.8	17		10/6/2020 10:00	8	
10/6/2020	11:00	0.009	0.7	30	95.8	18.5		10/6/2020 11:00	9	
10/6/2020	12:00	0.008	0.701	30	95.8	19.5		10/6/2020 12:00	8	
10/6/2020	13:00	0.01	0.7	29	95.8	20.6		10/6/2020 13:00	10	
10/6/2020	14:00	0.013	0.7	29	95.8	20.3		10/6/2020 14:00	13	
10/6/2020	15:00	0.02	0.7	29	95.8	19.2		10/6/2020 15:00	20	
10/6/2020	16:00	0.02	0.701	30	95.8	17.4		10/6/2020 16:00	20	
10/6/2020	17:00	0.016	0.701	31	95.8	17.9		10/6/2020 17:00	16	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/6/2020	18:00	0.015	0.7	32	95.8	16.8		10/6/2020 18:00	15	
10/6/2020	19:00	0.017	0.7	33	95.8	14.9		10/6/2020 19:00	17	
10/6/2020	20:00	0.022	0.7	33	95.8	14		10/6/2020 20:00	22	
10/6/2020	21:00	0.026	0.701	34	95.8	13.5		10/6/2020 21:00	26	
10/6/2020	22:00	0.028	0.701	34	95.8	13.4		10/6/2020 22:00	28	
10/6/2020	23:00	0.028	0.701	34	95.8	13.4		10/6/2020 23:00	28	
10/7/2020	0:00	0.026	0.7	34	95.8	13.6		10/7/2020 0:00	26	
10/7/2020	1:00	0.034	0.7	33	95.8	13.5		10/7/2020 1:00	34	
10/7/2020	2:00	0.032	0.701	33	95.8	13.5		10/7/2020 2:00	32	
10/7/2020	3:00	0.023	0.701	34	95.8	13.8		10/7/2020 3:00	23	
10/7/2020	4:00	0.027	0.702	33	95.8	13.8		10/7/2020 4:00	27	
10/7/2020	5:00	0.029	0.7	33	95.8	14		10/7/2020 5:00	29	
10/7/2020	6:00	0.024	0.7	33	95.8	13.7		10/7/2020 6:00	24	
10/7/2020	7:00	0.026	0.701	32	95.8	13.7		10/7/2020 7:00	26	
10/7/2020	8:00	0.028	0.7	32	95.8	13.8		10/7/2020 8:00	28	
10/7/2020	9:00	0.023	0.701	32	95.8	14.4		10/7/2020 9:00	23	
10/7/2020	10:00	0.022	0.701	32	95.8	15.3		10/7/2020 10:00	22	
10/7/2020	11:00	0.022	0.7	31	95.8	16.8		10/7/2020 11:00	22	
10/7/2020	12:00	0.021	0.7	30	95.8	17.1		10/7/2020 12:00	21	
10/7/2020	13:00	0.029	0.7	30	95.8	17.8		10/7/2020 13:00	29	
10/7/2020	14:00	0.033	0.701	30	95.8	18.6		10/7/2020 14:00	33	
10/7/2020	15:00	0.039	0.7	30	95.8	18.8		10/7/2020 15:00	39	
10/7/2020	16:00	0.04	0.7	31	95.8	18.2		10/7/2020 16:00	40	
10/7/2020	17:00	0.04	0.7	32	95.8	17.3		10/7/2020 17:00	40	
10/7/2020	18:00	0.037	0.701	33	95.8	15.8		10/7/2020 18:00	37	
10/7/2020	19:00	0.032	0.702	34	95.8	15.1		10/7/2020 19:00	32	
10/7/2020	20:00	0.036	0.701	34	95.8	14.8		10/7/2020 20:00	36	
10/7/2020	21:00	0.039	0.7	34	95.8	14.6		10/7/2020 21:00	39	
10/7/2020	22:00	0.036	0.7	34	95.8	14.5		10/7/2020 22:00	36	
10/7/2020	23:00	0.023	0.702	34	95.8	14.9		10/7/2020 23:00	23	
10/8/2020	0:00	0.017	0.7	34	95.8	15.1		10/8/2020 0:00	17	
10/8/2020	1:00	0.011	0.701	33	95.8	15		10/8/2020 1:00	11	
10/8/2020	2:00	0.008	0.702	33	95.8	15.3		10/8/2020 2:00	8	
10/8/2020	3:00	0.009	0.7	33	95.8	15.4		10/8/2020 3:00	9	
10/8/2020	4:00	0.01	0.701	33	95.8	15.5		10/8/2020 4:00	10	
10/8/2020	5:00	0.009	0.702	33	95.8	15.5		10/8/2020 5:00	9	
10/8/2020	6:00	0.011	0.701	33	95.8	15.6		10/8/2020 6:00	11	
10/8/2020	7:00	0.011	0.701	33	95.8	15.5		10/8/2020 7:00	11	
10/8/2020	8:00	0.014	0.702	33	95.8	15.7		10/8/2020 8:00	14	
10/8/2020	9:00	0.022	0.7	32	95.8	16.1		10/8/2020 9:00	22	
10/8/2020	10:00	0.021	0.702	32	95.8	16.3		10/8/2020 10:00	21	
10/8/2020	11:00	0.023	0.7	32	95.8	17		10/8/2020 11:00	23	
10/8/2020	12:00	0.031	0.701	31	95.8	17.1		10/8/2020 12:00	31	
10/8/2020	13:00	0.03	0.7	31	95.8	17.6		10/8/2020 13:00	30	
10/8/2020	14:00	0.034	0.7	30	95.8	18		10/8/2020 14:00	34	
10/8/2020	15:00	0.025	0.7	30	95.8	18		10/8/2020 15:00	25	
10/8/2020	16:00	0.035	0.7	31	95.8	17.3		10/8/2020 16:00	35	
10/8/2020	17:00	0.036	0.7	31	95.8	16.7		10/8/2020 17:00	36	
10/8/2020	18:00	0.024	0.701	32	95.8	16		10/8/2020 18:00	24	
10/8/2020	19:00	0.021	0.701	34	95.8	15.6		10/8/2020 19:00	21	
10/8/2020	20:00	0.018	0.701	34	95.8	15.5		10/8/2020 20:00	18	
10/8/2020	21:00	0.014	0.7	35	95.8	15.4		10/8/2020 21:00	14	
10/8/2020	22:00	0.011	0.7	34	95.8	15.4		10/8/2020 22:00	11	
10/8/2020	23:00	0.009	0.702	34	95.8	15.3		10/8/2020 23:00	9	
10/9/2020	0:00	0.006	0.701	35	95.8	15		10/9/2020 0:00	6	
10/9/2020	1:00	0.002	0.7	35	95.8	14.9		10/9/2020 1:00	2	
10/9/2020	2:00	0	0.701	34	95.8	14.8		10/9/2020 2:00	0	
10/9/2020	3:00	0.001	0.7	34	95.8	15		10/9/2020 3:00	1	
10/9/2020	4:00	0	0.7	34	95.8	15		10/9/2020 4:00	0	
10/9/2020	5:00	0	0.7	34	95.8	14.8		10/9/2020 5:00	0	
10/9/2020	6:00	0.001	0.701	34	95.8	14.7		10/9/2020 6:00	1	
10/9/2020	7:00	0.001	0.7	34	95.8	14.8		10/9/2020 7:00	1	
10/9/2020	8:00	0.001	0.701	34	95.8	15.6		10/9/2020 8:00	1	
10/9/2020	9:00	0.003	0.7	32	95.8	17.3		10/9/2020 9:00	3	
10/9/2020	10:00	0.003	0.701	33	95.8	17.1		10/9/2020 10:00	3	
10/9/2020	11:00	0	0.7	32	95.8	19.1		10/9/2020 11:00	0	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/9/2020	12:00	0.001	0.701	31	95.8	19.7		10/9/2020 12:00	1	
10/9/2020	13:00	0.002	0.701	31	95.8	20.9		10/9/2020 13:00	2	
10/9/2020	14:00	0.001	0.7	32	95.8	19.2		10/9/2020 14:00	1	
10/9/2020	15:00	0.001	0.701	32	95.8	20		10/9/2020 15:00	1	
10/9/2020	16:00	0.002	0.701	32	95.8	19.9		10/9/2020 16:00	2	
10/9/2020	17:00	0.003	0.7	33	95.8	18.9		10/9/2020 17:00	3	
10/9/2020	18:00	0.004	0.702	34	95.8	16.8		10/9/2020 18:00	4	
10/9/2020	19:00	0.006	0.701	34	95.8	16.3		10/9/2020 19:00	6	
10/9/2020	20:00	0.005	0.701	34	95.8	16.1		10/9/2020 20:00	5	
10/9/2020	21:00	0.003	0.7	34	95.8	16		10/9/2020 21:00	3	
10/9/2020	22:00	0.001	0.7	34	95.8	15.6		10/9/2020 22:00	1	
10/9/2020	23:00	0.002	0.701	34	95.8	15.3		10/9/2020 23:00	2	
10/10/2020	0:00	0.002	0.7	34	95.8	15		10/10/2020 0:00	2	
10/10/2020	1:00	0.003	0.7	34	95.8	14.7		10/10/2020 1:00	3	
10/10/2020	2:00	0.003	0.7	35	95.8	15.1		10/10/2020 2:00	3	
10/10/2020	3:00	0.003	0.701	35	95.8	15.7		10/10/2020 3:00	3	
10/10/2020	4:00	0.006	0.701	34	95.8	15.8		10/10/2020 4:00	6	
10/10/2020	5:00	0.006	0.701	35	95.8	16.1		10/10/2020 5:00	6	
10/10/2020	6:00	0.005	0.701	35	95.8	16.3		10/10/2020 6:00	5	
10/10/2020	7:00	0.004	0.7	35	95.8	16.3		10/10/2020 7:00	4	
10/10/2020	8:00	0.005	0.7	35	95.8	17.5		10/10/2020 8:00	5	
10/10/2020	9:00	0.004	0.7	35	95.8	18.5		10/10/2020 9:00	4	
10/10/2020	10:00	0.004	0.701	34	95.8	19.4		10/10/2020 10:00	4	
10/10/2020	11:00	0.005	0.701	34	95.8	19.7		10/10/2020 11:00	5	
10/10/2020	12:00	0.003	0.701	34	95.8	20.5		10/10/2020 12:00	3	
10/10/2020	13:00	0.004	0.7	35	95.8	19.9		10/10/2020 13:00	4	
10/10/2020	14:00	0.006	0.701	35	95.8	19.9		10/10/2020 14:00	6	
10/10/2020	15:00	0.004	0.701	35	95.8	19.5		10/10/2020 15:00	4	
10/10/2020	16:00	0.003	0.701	35	95.8	19.8		10/10/2020 16:00	3	
10/10/2020	17:00	0.006	0.7	35	95.8	19.5		10/10/2020 17:00	6	
10/10/2020	18:00	0.005	0.7	35	95.8	18		10/10/2020 18:00	5	
10/10/2020	19:00	0.001	0.701	35	95.8	17		10/10/2020 19:00	1	
10/10/2020	20:00	0.002	0.7	35	95.8	17.4		10/10/2020 20:00	2	
10/10/2020	21:00	0.004	0.701	35	95.8	16.9		10/10/2020 21:00	4	
10/10/2020	22:00	0.003	0.7	35	95.8	16.1		10/10/2020 22:00	3	
10/10/2020	23:00	0.002	0.7	35	95.8	16.2		10/10/2020 23:00	2	
10/11/2020	0:00	0.002	0.701	35	95.8	15.9		10/11/2020 0:00	2	
10/11/2020	1:00	0.002	0.701	35	95.8	15.4		10/11/2020 1:00	2	
10/11/2020	2:00	0.003	0.701	34	95.8	15		10/11/2020 2:00	3	
10/11/2020	3:00	0.006	0.701	34	95.8	14.4		10/11/2020 3:00	6	
10/11/2020	4:00	0.006	0.701	34	95.8	14.1		10/11/2020 4:00	6	
10/11/2020	5:00	0.006	0.7	33	95.8	13.4		10/11/2020 5:00	6	
10/11/2020	6:00	0.008	0.7	34	95.8	13.5		10/11/2020 6:00	8	
10/11/2020	7:00	0.008	0.7	34	95.8	13.4		10/11/2020 7:00	8	
10/11/2020	8:00	0.006	0.7	35	95.8	16.1		10/11/2020 8:00	6	
10/11/2020	9:00	0.006	0.701	32	95.8	18.3		10/11/2020 9:00	6	
10/11/2020	10:00	0.005	0.701	31	95.8	19.8		10/11/2020 10:00	5	
10/11/2020	11:00	0.004	0.7	29	95.8	21.1		10/11/2020 11:00	4	
10/11/2020	12:00	0.004	0.701	26	95.8	22		10/11/2020 12:00	4	
10/11/2020	13:00	0.005	0.7	25	95.8	22.9		10/11/2020 13:00	5	
10/11/2020	14:00	0.006	0.7	26	95.8	23.4		10/11/2020 14:00	6	
10/11/2020	15:00	0.007	0.701	26	95.8	22.9		10/11/2020 15:00	7	
10/11/2020	16:00	0.007	0.701	26	95.8	22.9		10/11/2020 16:00	7	
10/11/2020	17:00	0.006	0.701	25	95.8	23.3		10/11/2020 17:00	6	
10/11/2020	18:00	0.007	0.7	27	95.8	21.1		10/11/2020 18:00	7	
10/11/2020	19:00	0.01	0.701	30	95.8	19.1		10/11/2020 19:00	10	
10/11/2020	20:00	0.012	0.7	31	95.8	18.2		10/11/2020 20:00	12	
10/11/2020	21:00	0.011	0.701	33	95.8	17.1		10/11/2020 21:00	11	
10/11/2020	22:00	0.011	0.701	34	95.8	16.6		10/11/2020 22:00	11	
10/11/2020	23:00	0.015	0.701	33	95.8	15.9		10/11/2020 23:00	15	
10/12/2020	0:00	0.016	0.702	33	95.8	15		10/12/2020 0:00	16	
10/12/2020	1:00	0.014	0.7	33	95.8	14.7		10/12/2020 1:00	14	
10/12/2020	2:00	0.014	0.701	32	95.8	14.8		10/12/2020 2:00	14	
10/12/2020	3:00	0.012	0.7	30	95.8	14.3		10/12/2020 3:00	12	
10/12/2020	4:00	0.013	0.701	31	95.8	13.9		10/12/2020 4:00	13	
10/12/2020	5:00	0.015	0.7	30	95.8	14		10/12/2020 5:00	15	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/12/2020	6:00	0.014	0.7	30	95.8	13.6		10/12/2020 6:00	14	
10/12/2020	7:00	0.014	0.7	31	95.8	14.1		10/12/2020 7:00	14	
10/12/2020	8:00	0.015	0.7	31	95.8	18.1		10/12/2020 8:00	15	
10/12/2020	9:00	0.013	0.701	29	95.8	20.9		10/12/2020 9:00	13	
10/12/2020	10:00	0.011	0.701	28	95.8	21.1		10/12/2020 10:00	11	
10/12/2020	11:00	0.011	0.701	29	95.8	21.9		10/12/2020 11:00	11	
10/12/2020	12:00	0.009	0.7	25	95.8	24.5		10/12/2020 12:00	9	
10/12/2020	13:00	0.007	0.7	25	95.8	25.7		10/12/2020 13:00	7	
10/12/2020	14:00	0.011	0.7	23	95.8	26.8		10/12/2020 14:00	11	
10/12/2020	15:00	0.013	0.7	23	95.8	27.5		10/12/2020 15:00	13	
10/12/2020	16:00	0.013	0.7	23	95.8	27		10/12/2020 16:00	13	
10/12/2020	17:00	0.013	0.701	23	95.8	25.3		10/12/2020 17:00	13	
10/12/2020	18:00	0.011	0.7	25	95.8	23.1		10/12/2020 18:00	11	
10/12/2020	19:00	0.009	0.701	29	95.8	20.9		10/12/2020 19:00	9	
10/12/2020	20:00	0.01	0.7	33	95.8	19.4		10/12/2020 20:00	10	
10/12/2020	21:00	0.009	0.7	34	95.8	18.3		10/12/2020 21:00	9	
10/12/2020	22:00	0.009	0.701	34	95.8	17.8		10/12/2020 22:00	9	
10/12/2020	23:00	0.011	0.701	34	95.8	17.1		10/12/2020 23:00	11	
10/13/2020	0:00	0.01	0.7	34	95.8	16.9		10/13/2020 0:00	10	
10/13/2020	1:00	0	0	0	0	0		10/13/2020 1:00	0	
10/13/2020	2:00	0.008	0.7	34	95.8	15.4		10/13/2020 2:00	8	
10/13/2020	3:00	0.01	0.7	32	95.8	15.3		10/13/2020 3:00	10	
10/13/2020	4:00	0.012	0.7	31	95.8	14.7		10/13/2020 4:00	12	
10/13/2020	5:00	0.011	0.7	31	95.8	14.6		10/13/2020 5:00	11	
10/13/2020	6:00	0.012	0.7	31	95.8	14.2		10/13/2020 6:00	12	
10/13/2020	7:00	0.025	0.7	31	95.8	14.4		10/13/2020 7:00	25	
10/13/2020	8:00	0.017	0.7	34	95.8	18.3		10/13/2020 8:00	17	
10/13/2020	9:00	0.012	0.7	33	95.8	20.3		10/13/2020 9:00	12	
10/13/2020	10:00	0.011	0.7	31	95.8	22.5		10/13/2020 10:00	11	
10/13/2020	11:00	0.01	0.701	30	95.8	23.6		10/13/2020 11:00	10	
10/13/2020	12:00	0.008	0.7	28	95.8	25.8		10/13/2020 12:00	8	
10/13/2020	13:00	0.995	0	27	95.8	27.3	M	10/13/2020 13:00	995	Routine Maintenance
10/13/2020	14:00	0.014	0.702	26	95.8	27.7		10/13/2020 14:00	14	
10/13/2020	15:00	0.013	0.7	26	95.8	28.9		10/13/2020 15:00	13	
10/13/2020	16:00	0.014	0.701	27	95.8	27.3		10/13/2020 16:00	14	
10/13/2020	17:00	0.013	0.7	27	95.8	26.4		10/13/2020 17:00	13	
10/13/2020	18:00	0.01	0.7	31	95.8	21.5		10/13/2020 18:00	10	
10/13/2020	19:00	0.011	0.701	33	95.8	19.6		10/13/2020 19:00	11	
10/13/2020	20:00	0.009	0.7	34	95.8	18.9		10/13/2020 20:00	9	
10/13/2020	21:00	0.007	0.7	34	95.8	18.6		10/13/2020 21:00	7	
10/13/2020	22:00	0.009	0.701	34	95.8	18.1		10/13/2020 22:00	9	
10/13/2020	23:00	0.009	0.701	34	95.8	17.6		10/13/2020 23:00	9	
10/14/2020	0:00	0.008	0.701	34	95.8	17.1		10/14/2020 0:00	8	
10/14/2020	1:00	0	0	0	0	0		10/14/2020 1:00	0	
10/14/2020	2:00	0.011	0.701	34	95.8	16.7		10/14/2020 2:00	11	
10/14/2020	3:00	0.014	0.7	34	95.8	16.4		10/14/2020 3:00	14	
10/14/2020	4:00	0.013	0.701	34	95.8	16.3		10/14/2020 4:00	13	
10/14/2020	5:00	0.011	0.7	34	95.8	16.5		10/14/2020 5:00	11	
10/14/2020	6:00	0.015	0.7	34	95.8	16.3		10/14/2020 6:00	15	
10/14/2020	7:00	0.018	0.701	34	95.8	16.3		10/14/2020 7:00	18	
10/14/2020	8:00	0.016	0.7	33	95.8	20		10/14/2020 8:00	16	
10/14/2020	9:00	0.011	0.7	30	95.8	23.3		10/14/2020 9:00	11	
10/14/2020	10:00	0.01	0.7	30	95.8	24.4		10/14/2020 10:00	10	
10/14/2020	11:00	0.011	0.7	30	95.8	26.2		10/14/2020 11:00	11	
10/14/2020	12:00	0.01	0.7	29	95.8	28.2		10/14/2020 12:00	10	
10/14/2020	13:00	0.012	0.701	29	95.8	29		10/14/2020 13:00	12	
10/14/2020	14:00	0.012	0.701	27	95.8	30.2		10/14/2020 14:00	12	
10/14/2020	15:00	0.011	0.7	27	95.8	30		10/14/2020 15:00	11	
10/14/2020	16:00	0.014	0.7	29	95.8	29		10/14/2020 16:00	14	
10/14/2020	17:00	0.014	0.7	30	95.8	25.5		10/14/2020 17:00	14	
10/14/2020	18:00	0.015	0.702	31	95.8	22.1		10/14/2020 18:00	15	
10/14/2020	19:00	0.016	0.7	33	95.8	21		10/14/2020 19:00	16	
10/14/2020	20:00	0.018	0.7	33	95.8	20.8		10/14/2020 20:00	18	
10/14/2020	21:00	0.016	0.701	32	95.8	20.3		10/14/2020 21:00	16	
10/14/2020	22:00	0.02	0.701	32	95.8	19.9		10/14/2020 22:00	20	
10/14/2020	23:00	0.021	0.7	34	95.8	18.8		10/14/2020 23:00	21	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/15/2020	0:00	0.018	0.7	34	95.8	18		10/15/2020 0:00	18	
10/15/2020	1:00	0.016	0.7	34	95.8	17.5		10/15/2020 1:00	16	
10/15/2020	2:00	0.016	0.701	33	95.8	17		10/15/2020 2:00	16	
10/15/2020	3:00	0.014	0.702	31	95.8	16.7		10/15/2020 3:00	14	
10/15/2020	4:00	0.013	0.701	31	95.8	16.5		10/15/2020 4:00	13	
10/15/2020	5:00	0.021	0.7	33	95.8	16.3		10/15/2020 5:00	21	
10/15/2020	6:00	0.018	0.7	34	95.8	16.3		10/15/2020 6:00	18	
10/15/2020	7:00	0.01	0.701	24	95.8	20.1		10/15/2020 7:00	10	
10/15/2020	8:00	0.007	0.7	22	95.8	23.9		10/15/2020 8:00	7	
10/15/2020	9:00	0.014	0.7	24	95.8	24.4		10/15/2020 9:00	14	
10/15/2020	10:00	0.012	0.7	21	95.8	26.5		10/15/2020 10:00	12	
10/15/2020	11:00	0.009	0.701	18	95.8	28.5		10/15/2020 11:00	9	
10/15/2020	12:00	0.008	0.701	15	95.8	30.8		10/15/2020 12:00	8	
10/15/2020	13:00	0.01	0.7	14	95.8	32.4		10/15/2020 13:00	10	
10/15/2020	14:00	0.008	0.7	13	95.8	34.6		10/15/2020 14:00	8	
10/15/2020	15:00	0.006	0.7	12	95.8	35.3		10/15/2020 15:00	6	
10/15/2020	16:00	0.006	0.7	12	95.8	35.1		10/15/2020 16:00	6	
10/15/2020	17:00	0.006	0.7	12	95.8	34.1		10/15/2020 17:00	6	
10/15/2020	18:00	0.01	0.7	16	95.8	30.6		10/15/2020 18:00	10	
10/15/2020	19:00	0.017	0.7	20	95.8	26.3		10/15/2020 19:00	17	
10/15/2020	20:00	0.017	0.7	23	95.8	25		10/15/2020 20:00	17	
10/15/2020	21:00	0.014	0.701	27	95.8	22.1		10/15/2020 21:00	14	
10/15/2020	22:00	0.013	0.701	26	95.8	20.7		10/15/2020 22:00	13	
10/15/2020	23:00	0.015	0.7	28	95.8	19.8		10/15/2020 23:00	15	
10/16/2020	0:00	0.016	0.7	28	95.8	19.2		10/16/2020 0:00	16	
10/16/2020	1:00	0.014	0.7	27	95.8	19.6		10/16/2020 1:00	14	
10/16/2020	2:00	0.01	0.702	24	95.8	20.2		10/16/2020 2:00	10	
10/16/2020	3:00	0.01	0.7	22	95.8	22		10/16/2020 3:00	10	
10/16/2020	4:00	0.005	0.7	14	95.8	26.6		10/16/2020 4:00	5	
10/16/2020	5:00	-0.002	0.7	13	95.8	26.7		10/16/2020 5:00	-2	
10/16/2020	6:00	-0.001	0.701	13	95.8	26.4		10/16/2020 6:00	-1	
10/16/2020	7:00	0.002	0.701	12	95.8	26.3		10/16/2020 7:00	2	
10/16/2020	8:00	0.004	0.7	12	95.8	27.7		10/16/2020 8:00	4	
10/16/2020	9:00	0.005	0.7	15	95.8	29.4		10/16/2020 9:00	5	
10/16/2020	10:00	0.005	0.701	18	95.8	29.4		10/16/2020 10:00	5	
10/16/2020	11:00	0.004	0.7	17	95.8	31.5		10/16/2020 11:00	4	
10/16/2020	12:00	0.006	0.7	17	95.8	32.1		10/16/2020 12:00	6	
10/16/2020	13:00	0.008	0.7	15	95.8	33.5		10/16/2020 13:00	8	
10/16/2020	14:00	0.004	0.7	14	95.8	34.2		10/16/2020 14:00	4	
10/16/2020	15:00	0.003	0.7	15	95.8	33.9		10/16/2020 15:00	3	
10/16/2020	16:00	0.005	0.7	16	95.8	32.4		10/16/2020 16:00	5	
10/16/2020	17:00	0.01	0.7	18	95.8	31.3		10/16/2020 17:00	10	
10/16/2020	18:00	0.011	0.7	23	95.8	26.6		10/16/2020 18:00	11	
10/16/2020	19:00	0.012	0.701	24	95.8	24		10/16/2020 19:00	12	
10/16/2020	20:00	0.012	0.701	29	95.8	21.9		10/16/2020 20:00	12	
10/16/2020	21:00	0.013	0.701	30	95.8	20.9		10/16/2020 21:00	13	
10/16/2020	22:00	0.016	0.7	30	95.8	20.8		10/16/2020 22:00	16	
10/16/2020	23:00	0.016	0.7	29	95.8	19.5		10/16/2020 23:00	16	
10/17/2020	0:00	0.013	0.7	28	95.8	18.9		10/17/2020 0:00	13	
10/17/2020	1:00	0.014	0.7	29	95.8	17.9		10/17/2020 1:00	14	
10/17/2020	2:00	0.017	0.7	29	95.8	17.6		10/17/2020 2:00	17	
10/17/2020	3:00	0.015	0.7	29	95.8	16.9		10/17/2020 3:00	15	
10/17/2020	4:00	0.014	0.701	27	95.8	16.5		10/17/2020 4:00	14	
10/17/2020	5:00	0.016	0.701	25	95.8	16.1		10/17/2020 5:00	16	
10/17/2020	6:00	0.014	0.7	25	95.8	15.9		10/17/2020 6:00	14	
10/17/2020	7:00	0.013	0.7	25	95.8	15.9		10/17/2020 7:00	13	
10/17/2020	8:00	0.018	0.7	24	95.8	19.6		10/17/2020 8:00	18	
10/17/2020	9:00	0.015	0.7	26	95.8	22.7		10/17/2020 9:00	15	
10/17/2020	10:00	0.014	0.7	24	95.8	25.5		10/17/2020 10:00	14	
10/17/2020	11:00	0.017	0.7	24	95.8	27.1		10/17/2020 11:00	17	
10/17/2020	12:00	0.015	0.7	22	95.8	29.3		10/17/2020 12:00	15	
10/17/2020	13:00	0.009	0.7	18	95.8	33		10/17/2020 13:00	9	
10/17/2020	14:00	0.009	0.701	21	95.8	32.1		10/17/2020 14:00	9	
10/17/2020	15:00	0.014	0.701	23	95.8	29.4		10/17/2020 15:00	14	
10/17/2020	16:00	0.014	0.7	23	95.8	29.3		10/17/2020 16:00	14	
10/17/2020	17:00	0.013	0.7	23	95.8	27.3		10/17/2020 17:00	13	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/17/2020	18:00	0.013	0.7	21	95.8	25.1		10/17/2020 18:00	13	
10/17/2020	19:00	0.014	0.7	23	95.8	23.4		10/17/2020 19:00	14	
10/17/2020	20:00	0.017	0.7	25	95.8	22.1		10/17/2020 20:00	17	
10/17/2020	21:00	0.017	0.701	26	95.8	20.6		10/17/2020 21:00	17	
10/17/2020	22:00	0.019	0.7	27	95.8	20.2		10/17/2020 22:00	19	
10/17/2020	23:00	0.018	0.7	27	95.8	18.6		10/17/2020 23:00	18	
10/18/2020	0:00	0.017	0.7	30	95.8	18.4		10/18/2020 0:00	17	
10/18/2020	1:00	0.022	0.7	33	95.8	17.7		10/18/2020 1:00	22	
10/18/2020	2:00	0.018	0.7	34	95.8	17.1		10/18/2020 2:00	18	
10/18/2020	3:00	0.017	0.7	34	95.8	16.8		10/18/2020 3:00	17	
10/18/2020	4:00	0.014	0.701	34	95.8	16.6		10/18/2020 4:00	14	
10/18/2020	5:00	0.012	0.701	34	95.8	16.4		10/18/2020 5:00	12	
10/18/2020	6:00	0.013	0.701	34	95.8	16.8		10/18/2020 6:00	13	
10/18/2020	7:00	0.013	0.701	34	95.8	16.7		10/18/2020 7:00	13	
10/18/2020	8:00	0.012	0.7	32	95.8	19		10/18/2020 8:00	12	
10/18/2020	9:00	0.011	0.7	29	95.8	21.2		10/18/2020 9:00	11	
10/18/2020	10:00	0.013	0.701	28	95.8	23.1		10/18/2020 10:00	13	
10/18/2020	11:00	0.013	0.7	27	95.8	23.6		10/18/2020 11:00	13	
10/18/2020	12:00	0.013	0.7	25	95.8	24.5		10/18/2020 12:00	13	
10/18/2020	13:00	0.011	0.7	24	95.8	25.5		10/18/2020 13:00	11	
10/18/2020	14:00	0.011	0.701	27	95.8	25.4		10/18/2020 14:00	11	
10/18/2020	15:00	0.013	0.701	28	95.8	23.9		10/18/2020 15:00	13	
10/18/2020	16:00	0.012	0.7	29	95.8	22		10/18/2020 16:00	12	
10/18/2020	17:00	0.012	0.7	31	95.8	20		10/18/2020 17:00	12	
10/18/2020	18:00	0.012	0.7	32	95.8	18.6		10/18/2020 18:00	12	
10/18/2020	19:00	0.01	0.7	33	95.8	18.2		10/18/2020 19:00	10	
10/18/2020	20:00	0.01	0.7	33	95.8	17.7		10/18/2020 20:00	10	
10/18/2020	21:00	0.008	0.701	34	95.8	16.7		10/18/2020 21:00	8	
10/18/2020	22:00	0.01	0.7	34	95.8	16.4		10/18/2020 22:00	10	
10/18/2020	23:00	0.011	0.7	34	95.8	16.1		10/18/2020 23:00	11	
10/19/2020	0:00	0.009	0.7	34	95.8	15.6		10/19/2020 0:00	9	
10/19/2020	1:00	0.008	0.701	34	95.8	15.5		10/19/2020 1:00	8	
10/19/2020	2:00	0.005	0.7	35	95.8	15.1		10/19/2020 2:00	5	
10/19/2020	3:00	0.004	0.7	35	95.8	14.7		10/19/2020 3:00	4	
10/19/2020	4:00	0.002	0.7	35	95.8	14.5		10/19/2020 4:00	2	
10/19/2020	5:00	0	0.702	35	95.8	14.1		10/19/2020 5:00	0	
10/19/2020	6:00	0.001	0.701	35	95.8	14.7		10/19/2020 6:00	1	
10/19/2020	7:00	0.002	0.701	35	95.8	14.6		10/19/2020 7:00	2	
10/19/2020	8:00	0.006	0.7	35	95.8	16.3		10/19/2020 8:00	6	
10/19/2020	9:00	0.008	0.701	32	95.8	19.8		10/19/2020 9:00	8	
10/19/2020	10:00	0.008	0.7	32	95.8	19.5		10/19/2020 10:00	8	
10/19/2020	11:00	0.006	0.701	31	95.8	19.3		10/19/2020 11:00	6	
10/19/2020	12:00	0.007	0.701	31	95.8	21.3		10/19/2020 12:00	7	
10/19/2020	13:00	0.009	0.7	30	95.8	22.8		10/19/2020 13:00	9	
10/19/2020	14:00	0.01	0.7	30	95.8	22.1		10/19/2020 14:00	10	
10/19/2020	15:00	0.008	0.7	30	95.8	21.5		10/19/2020 15:00	8	
10/19/2020	16:00	0.005	0.701	30	95.8	20.8		10/19/2020 16:00	5	
10/19/2020	17:00	0.006	0.7	31	95.8	20.3		10/19/2020 17:00	6	
10/19/2020	18:00	0.007	0.701	33	95.8	17.1		10/19/2020 18:00	7	
10/19/2020	19:00	0.009	0.7	34	95.8	15.9		10/19/2020 19:00	9	
10/19/2020	20:00	0.009	0.701	35	95.8	15.6		10/19/2020 20:00	9	
10/19/2020	21:00	0.007	0.7	35	95.8	15.4		10/19/2020 21:00	7	
10/19/2020	22:00	0.007	0.701	35	95.8	15.4		10/19/2020 22:00	7	
10/19/2020	23:00	0.008	0.7	35	95.8	15.2		10/19/2020 23:00	8	
10/20/2020	0:00	0.006	0.7	34	95.8	14.8		10/20/2020 0:00	6	
10/20/2020	1:00	0.009	0.7	34	95.8	14.5		10/20/2020 1:00	9	
10/20/2020	2:00	0.011	0.7	35	95.8	14.4		10/20/2020 2:00	11	
10/20/2020	3:00	0.007	0.7	35	95.8	14.2		10/20/2020 3:00	7	
10/20/2020	4:00	0.006	0.7	35	95.8	13.9		10/20/2020 4:00	6	
10/20/2020	5:00	0.008	0.701	35	95.8	13.6		10/20/2020 5:00	8	
10/20/2020	6:00	0.006	0.7	35	95.8	13.9		10/20/2020 6:00	6	
10/20/2020	7:00	0.005	0.701	34	95.8	13.4		10/20/2020 7:00	5	
10/20/2020	8:00	0.006	0.7	36	95.8	15.6		10/20/2020 8:00	6	
10/20/2020	9:00	0.011	0.701	32	95.8	19.8		10/20/2020 9:00	11	
10/20/2020	10:00	0.018	0.7	31	95.8	23		10/20/2020 10:00	18	
10/20/2020	11:00	0.018	0.7	31	95.8	24.4		10/20/2020 11:00	18	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/20/2020	12:00	0.013	0.7	32	95.8	21.8		10/20/2020 12:00	13	
10/20/2020	13:00	0.008	0.701	31	95.8	22		10/20/2020 13:00	8	
10/20/2020	14:00	0.008	0.7	29	95.8	23.3		10/20/2020 14:00	8	
10/20/2020	15:00	0.01	0.7	29	95.8	24.5		10/20/2020 15:00	10	
10/20/2020	16:00	0.007	0.7	27	95.8	24.8		10/20/2020 16:00	7	
10/20/2020	17:00	0.006	0.7	29	95.8	21.7		10/20/2020 17:00	6	
10/20/2020	18:00	0.007	0.7	31	95.8	18.7		10/20/2020 18:00	7	
10/20/2020	19:00	0.005	0.7	33	95.8	17.7		10/20/2020 19:00	5	
10/20/2020	20:00	0.006	0.7	34	95.8	16.9		10/20/2020 20:00	6	
10/20/2020	21:00	0.008	0.7	34	95.8	16.4		10/20/2020 21:00	8	
10/20/2020	22:00	0.007	0.701	34	95.8	16		10/20/2020 22:00	7	
10/20/2020	23:00	0.006	0.701	34	95.8	15.7		10/20/2020 23:00	6	
10/21/2020	0:00	0.005	0.702	34	95.8	15.3		10/21/2020 0:00	5	
10/21/2020	1:00	0.005	0.701	35	95.8	15.3		10/21/2020 1:00	5	
10/21/2020	2:00	0.005	0.701	35	95.8	15.3		10/21/2020 2:00	5	
10/21/2020	3:00	0.006	0.7	35	95.8	14.9		10/21/2020 3:00	6	
10/21/2020	4:00	0.007	0.701	34	95.8	14.5		10/21/2020 4:00	7	
10/21/2020	5:00	0.008	0.7	34	95.8	13.8		10/21/2020 5:00	8	
10/21/2020	6:00	0.011	0.701	35	95.8	13.6		10/21/2020 6:00	11	
10/21/2020	7:00	0.014	0.701	35	95.8	13.9		10/21/2020 7:00	14	
10/21/2020	8:00	0.012	0.7	35	95.8	16.6		10/21/2020 8:00	12	
10/21/2020	9:00	0.013	0.7	32	95.8	18.9		10/21/2020 9:00	13	
10/21/2020	10:00	0.013	0.7	31	95.8	20.2		10/21/2020 10:00	13	
10/21/2020	11:00	0.012	0.7	29	95.8	22.5		10/21/2020 11:00	12	
10/21/2020	12:00	0.012	0.7	28	95.8	23.4		10/21/2020 12:00	12	
10/21/2020	13:00	0.011	0.7	27	95.8	24.1		10/21/2020 13:00	11	
10/21/2020	14:00	0.012	0.701	28	95.8	25.1		10/21/2020 14:00	12	
10/21/2020	15:00	0.015	0.701	29	95.8	25.7		10/21/2020 15:00	15	
10/21/2020	16:00	0.016	0.701	28	95.8	25.2		10/21/2020 16:00	16	
10/21/2020	17:00	0.014	0.701	29	95.8	22.9		10/21/2020 17:00	14	
10/21/2020	18:00	0.013	0.7	30	95.8	20		10/21/2020 18:00	13	
10/21/2020	19:00	0.016	0.7	33	95.8	17.9		10/21/2020 19:00	16	
10/21/2020	20:00	0.016	0.7	34	95.8	16.9		10/21/2020 20:00	16	
10/21/2020	21:00	0.015	0.7	34	95.8	16.2		10/21/2020 21:00	15	
10/21/2020	22:00	0.015	0.7	34	95.8	15.8		10/21/2020 22:00	15	
10/21/2020	23:00	0.013	0.7	34	95.8	15.9		10/21/2020 23:00	13	
10/22/2020	0:00	0.012	0.701	34	95.8	15.5		10/22/2020 0:00	12	
10/22/2020	1:00	0.014	0.701	34	95.8	15.2		10/22/2020 1:00	14	
10/22/2020	2:00	0.014	0.701	34	95.8	14.9		10/22/2020 2:00	14	
10/22/2020	3:00	0.014	0.701	35	95.8	14.7		10/22/2020 3:00	14	
10/22/2020	4:00	0.012	0.702	35	95.8	14.4		10/22/2020 4:00	12	
10/22/2020	5:00	0.014	0.7	35	95.8	14.3		10/22/2020 5:00	14	
10/22/2020	6:00	0.016	0.7	35	95.8	14.2		10/22/2020 6:00	16	
10/22/2020	7:00	0.013	0.7	35	95.8	13.9		10/22/2020 7:00	13	
10/22/2020	8:00	0.008	0.7	35	95.8	14.8		10/22/2020 8:00	8	
10/22/2020	9:00	0.009	0.7	32	95.8	16.5		10/22/2020 9:00	9	
10/22/2020	10:00	0.013	0.7	31	95.8	17.8		10/22/2020 10:00	13	
10/22/2020	11:00	0.014	0.7	31	95.8	18.3		10/22/2020 11:00	14	
10/22/2020	12:00	0.013	0.701	30	95.8	19.5		10/22/2020 12:00	13	
10/22/2020	13:00	0.016	0.7	30	95.8	19.6		10/22/2020 13:00	16	
10/22/2020	14:00	0.017	0.7	30	95.8	19.7		10/22/2020 14:00	17	
10/22/2020	15:00	0.017	0.701	30	95.8	19.2		10/22/2020 15:00	17	
10/22/2020	16:00	0.015	0.701	31	95.8	18		10/22/2020 16:00	15	
10/22/2020	17:00	0.013	0.7	32	95.8	16.2		10/22/2020 17:00	13	
10/22/2020	18:00	0.012	0.701	34	95.8	15.1		10/22/2020 18:00	12	
10/22/2020	19:00	0.012	0.701	34	95.8	14.6		10/22/2020 19:00	12	
10/22/2020	20:00	0.013	0.7	35	95.8	14.2		10/22/2020 20:00	13	
10/22/2020	21:00	0.01	0.7	35	95.8	14.2		10/22/2020 21:00	10	
10/22/2020	22:00	0.009	0.7	35	95.8	14.2		10/22/2020 22:00	9	
10/22/2020	23:00	0.01	0.701	35	95.8	13.8		10/22/2020 23:00	10	
10/23/2020	0:00	0.008	0.701	34	95.8	13.5		10/23/2020 0:00	8	
10/23/2020	1:00	0.007	0.7	35	95.8	13.6		10/23/2020 1:00	7	
10/23/2020	2:00	0.008	0.7	34	95.8	13.3		10/23/2020 2:00	8	
10/23/2020	3:00	0.009	0.7	35	95.8	13.8		10/23/2020 3:00	9	
10/23/2020	4:00	0.009	0.701	35	95.8	13.8		10/23/2020 4:00	9	
10/23/2020	5:00	0.009	0.7	34	95.8	13.7		10/23/2020 5:00	9	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/23/2020	6:00	0.009	0.7	34	95.8	13.5		10/23/2020 6:00	9	
10/23/2020	7:00	0.011	0.7	35	95.8	13.6		10/23/2020 7:00	11	
10/23/2020	8:00	0.017	0.7	34	95.8	14.1		10/23/2020 8:00	17	
10/23/2020	9:00	0.014	0.7	33	95.8	15.7		10/23/2020 9:00	14	
10/23/2020	10:00	0.011	0.7	30	95.8	17.9		10/23/2020 10:00	11	
10/23/2020	11:00	0.011	0.7	29	95.8	19		10/23/2020 11:00	11	
10/23/2020	12:00	0.012	0.701	29	95.8	19.5		10/23/2020 12:00	12	
10/23/2020	13:00	0.011	0.7	29	95.8	20.5		10/23/2020 13:00	11	
10/23/2020	14:00	0.008	0.701	30	95.8	19.8		10/23/2020 14:00	8	
10/23/2020	15:00	0.007	0.7	31	95.8	18.9		10/23/2020 15:00	7	
10/23/2020	16:00	0.008	0.701	31	95.8	18.4		10/23/2020 16:00	8	
10/23/2020	17:00	0.007	0.702	31	95.8	17.2		10/23/2020 17:00	7	
10/23/2020	18:00	0.007	0.701	32	95.8	16.2		10/23/2020 18:00	7	
10/23/2020	19:00	0.008	0.701	33	95.8	15.5		10/23/2020 19:00	8	
10/23/2020	20:00	0.01	0.701	34	95.8	15.5		10/23/2020 20:00	10	
10/23/2020	21:00	0.008	0.7	34	95.8	15.2		10/23/2020 21:00	8	
10/23/2020	22:00	0.007	0.701	34	95.8	15.1		10/23/2020 22:00	7	
10/23/2020	23:00	0.011	0.7	34	95.8	14.7		10/23/2020 23:00	11	
10/24/2020	0:00	0.016	0.701	34	95.8	13.8		10/24/2020 0:00	16	
10/24/2020	1:00	0.015	0.7	34	95.8	13.3		10/24/2020 1:00	15	
10/24/2020	2:00	0.015	0.7	34	95.8	12.7		10/24/2020 2:00	15	
10/24/2020	3:00	0.015	0.701	34	95.8	12.2		10/24/2020 3:00	15	
10/24/2020	4:00	0.016	0.701	34	95.8	11.9		10/24/2020 4:00	16	
10/24/2020	5:00	0.013	0.701	34	95.8	11.7		10/24/2020 5:00	13	
10/24/2020	6:00	0.008	0.701	34	95.8	11.7		10/24/2020 6:00	8	
10/24/2020	7:00	0.007	0.7	35	95.8	13.3		10/24/2020 7:00	7	
10/24/2020	8:00	0.007	0.7	35	95.8	14.3		10/24/2020 8:00	7	
10/24/2020	9:00	0.007	0.7	35	95.8	14.9		10/24/2020 9:00	7	
10/24/2020	10:00	0.007	0.7	35	95.8	15.6		10/24/2020 10:00	7	
10/24/2020	11:00	0.007	0.7	34	95.8	15.5		10/24/2020 11:00	7	
10/24/2020	12:00	0.008	0.7	34	95.8	16.5		10/24/2020 12:00	8	
10/24/2020	13:00	0.011	0.7	32	95.8	18.4		10/24/2020 13:00	11	
10/24/2020	14:00	0.011	0.7	31	95.8	19		10/24/2020 14:00	11	
10/24/2020	15:00	0.01	0.7	31	95.8	18.6		10/24/2020 15:00	10	
10/24/2020	16:00	0.009	0.7	31	95.8	17.9		10/24/2020 16:00	9	
10/24/2020	17:00	0.009	0.7	31	95.8	17.2		10/24/2020 17:00	9	
10/24/2020	18:00	0.01	0.701	33	95.8	15.6		10/24/2020 18:00	10	
10/24/2020	19:00	0.009	0.701	34	95.8	15.2		10/24/2020 19:00	9	
10/24/2020	20:00	0.006	0.7	34	95.8	15.1		10/24/2020 20:00	6	
10/24/2020	21:00	0.006	0.7	35	95.8	14.6		10/24/2020 21:00	6	
10/24/2020	22:00	0.008	0.701	35	95.8	14.5		10/24/2020 22:00	8	
10/24/2020	23:00	0.006	0.701	35	95.8	14.3		10/24/2020 23:00	6	
10/25/2020	0:00	0.006	0.701	34	95.8	14.1		10/25/2020 0:00	6	
10/25/2020	1:00	0.005	0.7	34	95.8	13.7		10/25/2020 1:00	5	
10/25/2020	2:00	0.004	0.7	35	95.8	14.3		10/25/2020 2:00	4	
10/25/2020	3:00	0.006	0.7	34	95.8	14.3		10/25/2020 3:00	6	
10/25/2020	4:00	0.006	0.701	35	95.8	14.4		10/25/2020 4:00	6	
10/25/2020	5:00	0.006	0.701	34	95.8	13.9		10/25/2020 5:00	6	
10/25/2020	6:00	0.006	0.7	34	95.8	14.1		10/25/2020 6:00	6	
10/25/2020	7:00	0.006	0.7	34	95.8	14.4		10/25/2020 7:00	6	
10/25/2020	8:00	0.006	0.701	34	95.8	14.7		10/25/2020 8:00	6	
10/25/2020	9:00	0.004	0.701	33	95.8	15.4		10/25/2020 9:00	4	
10/25/2020	10:00	0.004	0.7	32	95.8	15.5		10/25/2020 10:00	4	
10/25/2020	11:00	0.004	0.701	30	95.8	16.7		10/25/2020 11:00	4	
10/25/2020	12:00	0.004	0.701	29	95.8	18.1		10/25/2020 12:00	4	
10/25/2020	13:00	0.006	0.7	28	95.8	19		10/25/2020 13:00	6	
10/25/2020	14:00	0.007	0.7	27	95.8	19.9		10/25/2020 14:00	7	
10/25/2020	15:00	0.009	0.7	25	95.8	21.1		10/25/2020 15:00	9	
10/25/2020	16:00	0.013	0.701	27	95.8	20.4		10/25/2020 16:00	13	
10/25/2020	17:00	0.013	0.701	29	95.8	18.1		10/25/2020 17:00	13	
10/25/2020	18:00	0.012	0.701	30	95.8	15.7		10/25/2020 18:00	12	
10/25/2020	19:00	0.012	0.701	32	95.8	15.1		10/25/2020 19:00	12	
10/25/2020	20:00	0.008	0.701	27	95.8	16		10/25/2020 20:00	8	
10/25/2020	21:00	0.008	0.7	10	95.8	18		10/25/2020 21:00	8	
10/25/2020	22:00	0.012	0.701	8	95.8	18.4		10/25/2020 22:00	12	
10/25/2020	23:00	0.022	0.701	7	95.8	18.2		10/25/2020 23:00	22	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/26/2020	0:00	0.017	0.701	7	95.8	16.8		10/26/2020 0:00	17	
10/26/2020	1:00	0.017	0.701	9	95.8	15.7		10/26/2020 1:00	17	
10/26/2020	2:00	0.018	0.7	9	95.8	16.1		10/26/2020 2:00	18	
10/26/2020	3:00	0.017	0.701	8	95.8	15.3		10/26/2020 3:00	17	
10/26/2020	4:00	0.014	0.7	8	95.8	15.5		10/26/2020 4:00	14	
10/26/2020	5:00	0.012	0.7	8	95.8	15.7		10/26/2020 5:00	12	
10/26/2020	6:00	0.011	0.701	8	95.8	15.6		10/26/2020 6:00	11	
10/26/2020	7:00	0.013	0.701	8	95.8	14.9		10/26/2020 7:00	13	
10/26/2020	8:00	0.011	0.7	9	95.8	15.6		10/26/2020 8:00	11	
10/26/2020	9:00	0.008	0.7	9	95.8	18.1		10/26/2020 9:00	8	
10/26/2020	10:00	0.008	0.7	8	95.8	20		10/26/2020 10:00	8	
10/26/2020	11:00	0.009	0.7	8	95.8	21.3		10/26/2020 11:00	9	
10/26/2020	12:00	0.01	0.701	7	95.8	23.5		10/26/2020 12:00	10	
10/26/2020	13:00	0.01	0.7	6	95.8	24.8		10/26/2020 13:00	10	
10/26/2020	14:00	0.01	0.7	6	95.8	26		10/26/2020 14:00	10	
10/26/2020	15:00	0.01	0.7	5	95.8	26		10/26/2020 15:00	10	
10/26/2020	16:00	0.008	0.7	7	95.8	25.5		10/26/2020 16:00	8	
10/26/2020	17:00	0.01	0.701	14	95.8	22		10/26/2020 17:00	10	
10/26/2020	18:00	0.011	0.7	16	95.8	19.2		10/26/2020 18:00	11	
10/26/2020	19:00	0.012	0.701	21	95.8	17.7		10/26/2020 19:00	12	
10/26/2020	20:00	0.011	0.7	25	95.8	16.6		10/26/2020 20:00	11	
10/26/2020	21:00	0.01	0.7	27	95.8	15.9		10/26/2020 21:00	10	
10/26/2020	22:00	0.01	0.7	29	95.8	15		10/26/2020 22:00	10	
10/26/2020	23:00	0.013	0.701	31	95.8	13.7		10/26/2020 23:00	13	
10/27/2020	0:00	0.012	0.7	30	95.8	13.4		10/27/2020 0:00	12	
10/27/2020	1:00	0.015	0.701	30	95.8	12.9		10/27/2020 1:00	15	
10/27/2020	2:00	0.013	0.7	32	95.8	13.8		10/27/2020 2:00	13	
10/27/2020	3:00	0.009	0.7	32	95.8	12.8		10/27/2020 3:00	9	
10/27/2020	4:00	0.008	0.701	29	95.8	12.4		10/27/2020 4:00	8	
10/27/2020	5:00	0.011	0.701	24	95.8	12.5		10/27/2020 5:00	11	
10/27/2020	6:00	0.012	0.7	15	95.8	14		10/27/2020 6:00	12	
10/27/2020	7:00	0.011	0.7	13	95.8	13.8		10/27/2020 7:00	11	
10/27/2020	8:00	0.019	0.7	18	95.8	16.2		10/27/2020 8:00	19	
10/27/2020	9:00	0.015	0.7	16	95.8	19.9		10/27/2020 9:00	15	
10/27/2020	10:00	0.006	0.7	12	95.8	22.8		10/27/2020 10:00	6	
10/27/2020	11:00	0.004	0.7	11	95.8	24.2		10/27/2020 11:00	4	
10/27/2020	12:00	0.004	0.7	12	95.8	24.6		10/27/2020 12:00	4	
10/27/2020	13:00	0.003	0.7	15	95.8	24.6		10/27/2020 13:00	3	
10/27/2020	14:00	0.008	0.7	15	95.8	24.1		10/27/2020 14:00	8	
10/27/2020	15:00	0.009	0.7	14	95.8	24.8		10/27/2020 15:00	9	
10/27/2020	16:00	0.01	0.701	14	95.8	25		10/27/2020 16:00	10	
10/27/2020	17:00	0.011	0.7	16	95.8	23.2		10/27/2020 17:00	11	
10/27/2020	18:00	0.011	0.701	19	95.8	20		10/27/2020 18:00	11	
10/27/2020	19:00	0.011	0.7	19	95.8	18.4		10/27/2020 19:00	11	
10/27/2020	20:00	0.009	0.701	19	95.8	17.4		10/27/2020 20:00	9	
10/27/2020	21:00	0.009	0.7	20	95.8	16.4		10/27/2020 21:00	9	
10/27/2020	22:00	0.01	0.701	19	95.8	16		10/27/2020 22:00	10	
10/27/2020	23:00	0.013	0.7	23	95.8	15.3		10/27/2020 23:00	13	
10/28/2020	0:00	0.015	0.701	32	95.8	14.7		10/28/2020 0:00	15	
10/28/2020	1:00	0.014	0.7	30	95.8	13.4		10/28/2020 1:00	14	
10/28/2020	2:00	0.015	0.7	32	95.8	12.7		10/28/2020 2:00	15	
10/28/2020	3:00	0.013	0.701	32	95.8	11.9		10/28/2020 3:00	13	
10/28/2020	4:00	0.012	0.7	32	95.8	11.3		10/28/2020 4:00	12	
10/28/2020	5:00	0.012	0.701	29	95.8	11.2		10/28/2020 5:00	12	
10/28/2020	6:00	0.017	0.7	27	95.8	10.6		10/28/2020 6:00	17	
10/28/2020	7:00	0.033	0.7	28	95.8	10.7		10/28/2020 7:00	33	
10/28/2020	8:00	0.02	0.701	28	95.8	13.5		10/28/2020 8:00	20	
10/28/2020	9:00	0.016	0.7	25	95.8	16.2		10/28/2020 9:00	16	
10/28/2020	10:00	0.013	0.701	22	95.8	17.8		10/28/2020 10:00	13	
10/28/2020	11:00	0.012	0.7	20	95.8	19.6		10/28/2020 11:00	12	
10/28/2020	12:00	0.016	0.7	20	95.8	20.8		10/28/2020 12:00	16	
10/28/2020	13:00	0.018	0.701	18	95.8	21.3		10/28/2020 13:00	18	
10/28/2020	14:00	0.017	0.7	17	95.8	22.8		10/28/2020 14:00	17	
10/28/2020	15:00	0.016	0.7	18	95.8	23.5		10/28/2020 15:00	16	
10/28/2020	16:00	0.015	0.7	19	95.8	22.9		10/28/2020 16:00	15	
10/28/2020	17:00	0.016	0.7	26	95.8	21.4		10/28/2020 17:00	16	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/28/2020	18:00	0.017	0.701	22	95.8	17.5		10/28/2020 18:00	17	
10/28/2020	19:00	0.014	0.701	21	95.8	17.1		10/28/2020 19:00	14	
10/28/2020	20:00	0.014	0.701	23	95.8	16.4		10/28/2020 20:00	14	
10/28/2020	21:00	0.014	0.7	27	95.8	15.7		10/28/2020 21:00	14	
10/28/2020	22:00	0.013	0.702	32	95.8	14.8		10/28/2020 22:00	13	
10/28/2020	23:00	0.012	0.7	34	95.8	14		10/28/2020 23:00	12	
10/29/2020	0:00	0.013	0.7	34	95.8	13.2		10/29/2020 0:00	13	
10/29/2020	1:00	0.016	0.701	33	95.8	12.7		10/29/2020 1:00	16	
10/29/2020	2:00	0.015	0.702	31	95.8	11.5		10/29/2020 2:00	15	
10/29/2020	3:00	0.017	0.7	29	95.8	10.9		10/29/2020 3:00	17	
10/29/2020	4:00	0.027	0.7	27	95.8	10.6		10/29/2020 4:00	27	
10/29/2020	5:00	0.027	0.701	27	95.8	10.1		10/29/2020 5:00	27	
10/29/2020	6:00	0.022	0.7	26	95.8	10.5		10/29/2020 6:00	22	
10/29/2020	7:00	0.03	0.7	27	95.8	10.1		10/29/2020 7:00	30	
10/29/2020	8:00	0.025	0.7	29	95.8	12.6		10/29/2020 8:00	25	
10/29/2020	9:00	0.015	0.7	27	95.8	15.4		10/29/2020 9:00	15	
10/29/2020	10:00	0.013	0.7	23	95.8	17.2		10/29/2020 10:00	13	
10/29/2020	11:00	0.02	0.7	23	95.8	18.6		10/29/2020 11:00	20	
10/29/2020	12:00	0.016	0.701	23	95.8	19.7		10/29/2020 12:00	16	
10/29/2020	13:00	0.016	0.7	22	95.8	21.4		10/29/2020 13:00	16	
10/29/2020	14:00	0.017	0.701	19	95.8	23		10/29/2020 14:00	17	
10/29/2020	15:00	0.018	0.701	20	95.8	22.8		10/29/2020 15:00	18	
10/29/2020	16:00	0.995	0	23	95.8	21.7	M	10/29/2020 16:00	995	Routine Maintenance
10/29/2020	17:00	0.019	0.7	22	95.8	20.1		10/29/2020 17:00	19	
10/29/2020	18:00	0.017	0.7	24	95.8	17.6		10/29/2020 18:00	17	
10/29/2020	19:00	0.015	0.701	27	95.8	15.7		10/29/2020 19:00	15	
10/29/2020	20:00	0.014	0.701	30	95.8	15.1		10/29/2020 20:00	14	
10/29/2020	21:00	0.01	0.701	31	95.8	14.7		10/29/2020 21:00	10	
10/29/2020	22:00	0.008	0.7	32	95.8	14.2		10/29/2020 22:00	8	
10/29/2020	23:00	0.011	0.701	32	95.8	13.6		10/29/2020 23:00	11	
10/30/2020	0:00	0.011	0.701	32	95.8	12.9		10/30/2020 0:00	11	
10/30/2020	1:00	0.013	0.701	31	95.8	12.2		10/30/2020 1:00	13	
10/30/2020	2:00	0.01	0.702	30	95.8	11.8		10/30/2020 2:00	10	
10/30/2020	3:00	0.009	0.7	29	95.8	11		10/30/2020 3:00	9	
10/30/2020	4:00	0.015	0.701	30	95.8	11		10/30/2020 4:00	15	
10/30/2020	5:00	0.013	0.7	30	95.8	11.1		10/30/2020 5:00	13	
10/30/2020	6:00	0.011	0.7	30	95.8	10.9		10/30/2020 6:00	11	
10/30/2020	7:00	0.995	0	30	79.6	10.8	L	10/30/2020 7:00	995	Power Failure or Processor Reset
10/30/2020	8:00	0.015	0.701	33	77.1	11.9		10/30/2020 8:00	15	
10/30/2020	9:00	0.012	0.7	33	77.7	14.2		10/30/2020 9:00	12	
10/30/2020	10:00	0.011	0.7	29	77.5	14.8		10/30/2020 10:00	11	
10/30/2020	11:00	0.017	0.701	27	77.3	16.3		10/30/2020 11:00	17	
10/30/2020	12:00	0.015	0.7	27	77.4	17.2		10/30/2020 12:00	15	
10/30/2020	13:00	0.015	0.7	27	77.4	18.5		10/30/2020 13:00	15	
10/30/2020	14:00	0.018	0.7	26	77.6	18.8		10/30/2020 14:00	18	
10/30/2020	15:00	0.015	0.7	26	77.6	19.6		10/30/2020 15:00	15	
10/30/2020	16:00	0.014	0.7	27	77.6	19.1		10/30/2020 16:00	14	
10/30/2020	17:00	0.013	0.7	27	77.5	18.2		10/30/2020 17:00	13	
10/30/2020	18:00	0.013	0.7	28	77.3	16		10/30/2020 18:00	13	
10/30/2020	19:00	0.014	0.702	30	77.1	14.3		10/30/2020 19:00	14	
10/30/2020	20:00	0.014	0.7	31	77.1	13.6		10/30/2020 20:00	14	
10/30/2020	21:00	0.015	0.7	30	77	12.9		10/30/2020 21:00	15	
10/30/2020	22:00	0.016	0.701	30	76.9	12.2		10/30/2020 22:00	16	
10/30/2020	23:00	0.026	0.7	29	76.8	11.5		10/30/2020 23:00	26	
10/31/2020	0:00	0.025	0.7	29	76.8	11.4		10/31/2020 0:00	25	
10/31/2020	1:00	0.028	0.701	28	76.9	10.5		10/31/2020 1:00	28	
10/31/2020	2:00	0.027	0.7	28	76.8	10.7		10/31/2020 2:00	27	
10/31/2020	3:00	0.016	0.7	27	76.8	10		10/31/2020 3:00	16	
10/31/2020	4:00	0.017	0.701	27	76.7	10		10/31/2020 4:00	17	
10/31/2020	5:00	0.015	0.701	27	76.7	9.8		10/31/2020 5:00	15	
10/31/2020	6:00	0.012	0.7	27	76.6	9.4		10/31/2020 6:00	12	
10/31/2020	7:00	0.016	0.702	28	76.7	9.8		10/31/2020 7:00	16	
10/31/2020	8:00	0.015	0.701	31	76.7	12.2		10/31/2020 8:00	15	
10/31/2020	9:00	0.015	0.701	27	77	15.5		10/31/2020 9:00	15	
10/31/2020	10:00	0.017	0.7	26	77.2	18.2		10/31/2020 10:00	17	
10/31/2020	11:00	0.023	0.7	25	77.4	18.9		10/31/2020 11:00	23	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/31/2020	12:00	0.021	0.7	25	77.4	19.7		10/31/2020 12:00	21	
10/31/2020	13:00	0.019	0.7	24	77.5	21.7		10/31/2020 13:00	19	
10/31/2020	14:00	0.022	0.701	21	77.7	23.3		10/31/2020 14:00	22	
10/31/2020	15:00	0.018	0.7	20	77.7	23.8		10/31/2020 15:00	18	
10/31/2020	16:00	0.015	0.7	21	77.8	24		10/31/2020 16:00	15	
10/31/2020	17:00	0.015	0.7	23	77.7	22.6		10/31/2020 17:00	15	
10/31/2020	18:00	0.015	0.701	27	77.4	18.8		10/31/2020 18:00	15	
10/31/2020	19:00	0.013	0.701	31	77.2	17.2		10/31/2020 19:00	13	
10/31/2020	20:00	0.014	0.7	33	77.1	15.9		10/31/2020 20:00	14	
10/31/2020	21:00	0.014	0.7	33	77	15.1		10/31/2020 21:00	14	
10/31/2020	22:00	0.016	0.701	33	77	14.6		10/31/2020 22:00	16	
10/31/2020	23:00	0.017	0.701	33	77.1	14.2		10/31/2020 23:00	17	
11/1/2020	0:00	0.026	0.7	32	77	13.6		11/1/2020 0:00	26	
11/1/2020	1:00	0.021	0.701	31	77	12.6		11/1/2020 1:00	21	
11/1/2020	2:00	0.018	0.702	30	77	11.7		11/1/2020 2:00	18	
11/1/2020	3:00	0.022	0.701	30	76.8	12.1		11/1/2020 3:00	22	
11/1/2020	4:00	0.021	0.701	29	76.9	11.7		11/1/2020 4:00	21	
11/1/2020	5:00	0.022	0.7	30	76.9	11.8		11/1/2020 5:00	22	
11/1/2020	6:00	0.019	0.7	29	76.9	10.9		11/1/2020 6:00	19	
11/1/2020	7:00	0.019	0.701	28	76.7	10.3		11/1/2020 7:00	19	
11/1/2020	8:00	0.02	0.701	29	76.7	12		11/1/2020 8:00	20	
11/1/2020	9:00	0.022	0.7	26	77	16.7		11/1/2020 9:00	22	
11/1/2020	10:00	0.021	0.7	26	77.3	19.5		11/1/2020 10:00	21	
11/1/2020	11:00	0.021	0.7	24	77.4	19.9		11/1/2020 11:00	21	
11/1/2020	12:00	0.019	0.7	22	77.5	21.3		11/1/2020 12:00	19	
11/1/2020	13:00	0.021	0.7	23	77.6	22.6		11/1/2020 13:00	21	
11/1/2020	14:00	0.02	0.701	24	77.7	23.9		11/1/2020 14:00	20	
11/1/2020	15:00	0.021	0.7	22	77.7	24.1		11/1/2020 15:00	21	
11/1/2020	16:00	0.019	0.701	24	77.7	23.4		11/1/2020 16:00	19	
11/1/2020	17:00	0.015	0.701	26	77.6	21.4		11/1/2020 17:00	15	
11/1/2020	18:00	0.016	0.7	28	77.3	19.2		11/1/2020 18:00	16	
11/1/2020	19:00	0.016	0.701	30	77.2	17.7		11/1/2020 19:00	16	
11/1/2020	20:00	0.015	0.701	31	77.1	16.9		11/1/2020 20:00	15	
11/1/2020	21:00	0.013	0.701	31	77	15.5		11/1/2020 21:00	13	
11/1/2020	22:00	0.015	0.7	32	77	14.8		11/1/2020 22:00	15	
11/1/2020	23:00	0.014	0.7	31	77	13.6		11/1/2020 23:00	14	
11/2/2020	0:00	0.018	0.701	32	77	13.4		11/2/2020 0:00	18	
11/2/2020	1:00	0.021	0.701	30	76.9	12.8		11/2/2020 1:00	21	
11/2/2020	2:00	0.021	0.701	28	77	12.3		11/2/2020 2:00	21	
11/2/2020	3:00	0.019	0.701	28	76.8	11.7		11/2/2020 3:00	19	
11/2/2020	4:00	0.021	0.7	28	76.8	11.5		11/2/2020 4:00	21	
11/2/2020	5:00	0.019	0.7	28	76.8	11.5		11/2/2020 5:00	19	
11/2/2020	6:00	0.024	0.7	28	76.9	11.8		11/2/2020 6:00	24	
11/2/2020	7:00	0.023	0.701	28	76.8	11.5		11/2/2020 7:00	23	
11/2/2020	8:00	0.017	0.701	31	76.8	13.8		11/2/2020 8:00	17	
11/2/2020	9:00	0.018	0.7	28	77	16.4		11/2/2020 9:00	18	
11/2/2020	10:00	0.019	0.7	25	77.2	18.4		11/2/2020 10:00	19	
11/2/2020	11:00	0.023	0.7	24	77.4	20.6		11/2/2020 11:00	23	
11/2/2020	12:00	0.022	0.7	21	77.5	21.8		11/2/2020 12:00	22	
11/2/2020	13:00	0.02	0.7	21	77.6	22.7		11/2/2020 13:00	20	
11/2/2020	14:00	0.016	0.701	22	77.7	23		11/2/2020 14:00	16	
11/2/2020	15:00	0.016	0.7	21	77.7	23.8		11/2/2020 15:00	16	
11/2/2020	16:00	0.016	0.7	24	77.7	23.6		11/2/2020 16:00	16	
11/2/2020	17:00	0.019	0.7	26	77.6	21.4		11/2/2020 17:00	19	
11/2/2020	18:00	0.016	0.7	29	77.3	18.4		11/2/2020 18:00	16	
11/2/2020	19:00	0.015	0.701	31	77.1	17.2		11/2/2020 19:00	15	
11/2/2020	20:00	0.014	0.701	31	77	15.6		11/2/2020 20:00	14	
11/2/2020	21:00	0.011	0.7	31	77	14		11/2/2020 21:00	11	
11/2/2020	22:00	0.011	0.7	32	76.9	13.5		11/2/2020 22:00	11	
11/2/2020	23:00	0.013	0.701	31	76.9	12.6		11/2/2020 23:00	13	
11/3/2020	0:00	0.013	0.701	31	76.9	12.6		11/3/2020 0:00	13	
11/3/2020	1:00	0.012	0.702	31	76.9	12.1		11/3/2020 1:00	12	
11/3/2020	2:00	0.012	0.702	32	76.8	12.1		11/3/2020 2:00	12	
11/3/2020	3:00	0.009	0.7	30	76.9	11.4		11/3/2020 3:00	9	
11/3/2020	4:00	0.006	0.7	30	76.8	11.1		11/3/2020 4:00	6	
11/3/2020	5:00	0.01	0.701	30	76.9	10.6		11/3/2020 5:00	10	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/3/2020	6:00	0.01	0.7	32	76.8	11.4		11/3/2020 6:00	10	
11/3/2020	7:00	0.007	0.701	31	76.9	11.5		11/3/2020 7:00	7	
11/3/2020	8:00	0.009	0.702	32	76.9	12		11/3/2020 8:00	9	
11/3/2020	9:00	0.012	0.7	32	77	14.4		11/3/2020 9:00	12	
11/3/2020	10:00	0.009	0.7	28	77.1	16.2		11/3/2020 10:00	9	
11/3/2020	11:00	0.008	0.701	27	77.3	18.2		11/3/2020 11:00	8	
11/3/2020	12:00	0.011	0.7	26	77.4	20		11/3/2020 12:00	11	
11/3/2020	13:00	0.012	0.7	24	77.5	20.6		11/3/2020 13:00	12	
11/3/2020	14:00	0.014	0.7	27	77.6	19.5		11/3/2020 14:00	14	
11/3/2020	15:00	0.011	0.7	28	77.5	17.6		11/3/2020 15:00	11	
11/3/2020	16:00	0.007	0.7	28	77.4	17.4		11/3/2020 16:00	7	
11/3/2020	17:00	0.007	0.702	28	77.3	17.3		11/3/2020 17:00	7	
11/3/2020	18:00	0.007	0.7	29	77.1	15.4		11/3/2020 18:00	7	
11/3/2020	19:00	0.006	0.7	30	77.1	14.3		11/3/2020 19:00	6	
11/3/2020	20:00	0.006	0.701	30	77	13.3		11/3/2020 20:00	6	
11/3/2020	21:00	0.007	0.701	31	77	13		11/3/2020 21:00	7	
11/3/2020	22:00	0.008	0.702	32	76.9	12.5		11/3/2020 22:00	8	
11/3/2020	23:00	0.007	0.7	32	76.9	12.6		11/3/2020 23:00	7	
11/4/2020	0:00	0.004	0.7	32	76.9	12.4		11/4/2020 0:00	4	
11/4/2020	1:00	0.002	0.701	32	76.9	12.5		11/4/2020 1:00	2	
11/4/2020	2:00	0.004	0.701	33	76.9	13.1		11/4/2020 2:00	4	
11/4/2020	3:00	0.006	0.701	33	77	13.1		11/4/2020 3:00	6	
11/4/2020	4:00	0.004	0.701	33	77	13.3		11/4/2020 4:00	4	
11/4/2020	5:00	0.002	0.7	34	76.9	13.6		11/4/2020 5:00	2	
11/4/2020	6:00	0.007	0.701	33	77	13.6		11/4/2020 6:00	7	
11/4/2020	7:00	0.011	0.702	32	77	13.3		11/4/2020 7:00	11	
11/4/2020	8:00	0.009	0.702	34	77	14		11/4/2020 8:00	9	
11/4/2020	9:00	0.008	0.701	31	77	16.1		11/4/2020 9:00	8	
11/4/2020	10:00	0.007	0.701	30	77.2	18		11/4/2020 10:00	7	
11/4/2020	11:00	0.008	0.701	29	77.4	19.9		11/4/2020 11:00	8	
11/4/2020	12:00	0.007	0.701	28	77.5	21.1		11/4/2020 12:00	7	
11/4/2020	13:00	0.006	0.701	28	77.5	21		11/4/2020 13:00	6	
11/4/2020	14:00	0.007	0.701	29	77.6	22.1		11/4/2020 14:00	7	
11/4/2020	15:00	0.008	0.7	30	77.7	21.8		11/4/2020 15:00	8	
11/4/2020	16:00	0.009	0.7	31	77.6	21.3		11/4/2020 16:00	9	
11/4/2020	17:00	0.007	0.7	33	77.5	20.5		11/4/2020 17:00	7	
11/4/2020	18:00	0.004	0.7	34	77.3	18.1		11/4/2020 18:00	4	
11/4/2020	19:00	0.004	0.7	34	77.1	17		11/4/2020 19:00	4	
11/4/2020	20:00	0.005	0.7	34	77.1	16.8		11/4/2020 20:00	5	
11/4/2020	21:00	0.008	0.701	34	77.1	16		11/4/2020 21:00	8	
11/4/2020	22:00	0.007	0.7	34	77	15.6		11/4/2020 22:00	7	
11/4/2020	23:00	0.006	0.701	34	77	15.4		11/4/2020 23:00	6	
11/5/2020	0:00	0.006	0.7	34	77	14.8		11/5/2020 0:00	6	
11/5/2020	1:00	0.009	0.7	34	77	14.3		11/5/2020 1:00	9	
11/5/2020	2:00	0.014	0.7	34	77	14		11/5/2020 2:00	14	
11/5/2020	3:00	0.013	0.701	33	77	13.5		11/5/2020 3:00	13	
11/5/2020	4:00	0.007	0.7	34	77	14		11/5/2020 4:00	7	
11/5/2020	5:00	0.006	0.701	33	77	13.4		11/5/2020 5:00	6	
11/5/2020	6:00	0.008	0.701	34	77	13.5		11/5/2020 6:00	8	
11/5/2020	7:00	0.009	0.701	33	76.9	12.9		11/5/2020 7:00	9	
11/5/2020	8:00	0.008	0.7	34	76.9	14.4		11/5/2020 8:00	8	
11/5/2020	9:00	0.008	0.7	35	77.2	17.6		11/5/2020 9:00	8	
11/5/2020	10:00	0.013	0.701	33	77.4	20.1		11/5/2020 10:00	13	
11/5/2020	11:00	0.015	0.7	31	77.5	21.3		11/5/2020 11:00	15	
11/5/2020	12:00	0.013	0.7	30	77.6	22.2		11/5/2020 12:00	13	
11/5/2020	13:00	0.009	0.7	30	77.6	22.8		11/5/2020 13:00	9	
11/5/2020	14:00	0.006	0.7	29	77.6	24.2		11/5/2020 14:00	6	
11/5/2020	15:00	0.005	0.7	27	77.8	25.4		11/5/2020 15:00	5	
11/5/2020	16:00	0.006	0.7	28	77.8	23.6		11/5/2020 16:00	6	
11/5/2020	17:00	0.005	0.7	29	77.6	20.8		11/5/2020 17:00	5	
11/5/2020	18:00	0.006	0.701	31	77.3	18.2		11/5/2020 18:00	6	
11/5/2020	19:00	0.007	0.702	33	77	16.4		11/5/2020 19:00	7	
11/5/2020	20:00	0.006	0.7	34	77	15.9		11/5/2020 20:00	6	
11/5/2020	21:00	0.007	0.701	34	77	15.4		11/5/2020 21:00	7	
11/5/2020	22:00	0.007	0.701	34	77	15.2		11/5/2020 22:00	7	
11/5/2020	23:00	0.009	0.701	34	76.9	14.8		11/5/2020 23:00	9	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/6/2020	0:00	0.007	0.7	34	76.9	14.4		11/6/2020 0:00	7	
11/6/2020	1:00	0.006	0.701	34	76.9	14.1		11/6/2020 1:00	6	
11/6/2020	2:00	0.007	0.7	34	76.9	13.9		11/6/2020 2:00	7	
11/6/2020	3:00	0.006	0.701	33	77	15.1		11/6/2020 3:00	6	
11/6/2020	4:00	0.003	0.701	31	77	15.3		11/6/2020 4:00	3	
11/6/2020	5:00	0.003	0.701	26	76.9	15.6		11/6/2020 5:00	3	
11/6/2020	6:00	0.004	0.701	22	76.8	14.2		11/6/2020 6:00	4	
11/6/2020	7:00	0.006	0.702	23	76.8	13.5		11/6/2020 7:00	6	
11/6/2020	8:00	0.005	0.7	23	76.8	13.7		11/6/2020 8:00	5	
11/6/2020	9:00	0.002	0.701	23	77	14.4		11/6/2020 9:00	2	
11/6/2020	10:00	0.003	0.701	22	77	15.2		11/6/2020 10:00	3	
11/6/2020	11:00	0.003	0.701	21	77	15.4		11/6/2020 11:00	3	
11/6/2020	12:00	0.005	0.7	21	77.1	16.4		11/6/2020 12:00	5	
11/6/2020	13:00	0.008	0.7	22	77.2	16.2		11/6/2020 13:00	8	
11/6/2020	14:00	0.006	0.7	22	77.1	15.2		11/6/2020 14:00	6	
11/6/2020	15:00	0.004	0.702	23	77.1	14.7		11/6/2020 15:00	4	
11/6/2020	16:00	0.004	0.7	24	77	13.7		11/6/2020 16:00	4	
11/6/2020	17:00	0.004	0.701	25	77	13.4		11/6/2020 17:00	4	
11/6/2020	18:00	0.003	0.7	26	76.9	12.8		11/6/2020 18:00	3	
11/6/2020	19:00	0.002	0.701	26	76.7	12.1		11/6/2020 19:00	2	
11/6/2020	20:00	0.002	0.7	26	76.6	12.2		11/6/2020 20:00	2	
11/6/2020	21:00	0.005	0.701	25	76.7	12.1		11/6/2020 21:00	5	
11/6/2020	22:00	0.005	0.701	25	76.6	11.5		11/6/2020 22:00	5	
11/6/2020	23:00	0.002	0.701	25	76.7	11.5		11/6/2020 23:00	2	
11/7/2020	0:00	0.002	0.7	25	76.7	11.7		11/7/2020 0:00	2	
11/7/2020	1:00	0.003	0.7	26	76.8	11.4		11/7/2020 1:00	3	
11/7/2020	2:00	0.005	0.7	26	76.8	10.5		11/7/2020 2:00	5	
11/7/2020	3:00	0.005	0.701	27	76.6	10.2		11/7/2020 3:00	5	
11/7/2020	4:00	0.005	0.701	26	76.5	10.2		11/7/2020 4:00	5	
11/7/2020	5:00	0.004	0.7	25	76.7	10.6		11/7/2020 5:00	4	
11/7/2020	6:00	0.003	0.7	25	76.7	10.2		11/7/2020 6:00	3	
11/7/2020	7:00	0.002	0.701	25	76.6	9.7		11/7/2020 7:00	2	
11/7/2020	8:00	0.002	0.7	25	76.6	10.2		11/7/2020 8:00	2	
11/7/2020	9:00	0.002	0.7	23	76.8	11.9		11/7/2020 9:00	2	
11/7/2020	10:00	0.002	0.701	22	77	13.2		11/7/2020 10:00	2	
11/7/2020	11:00	0.002	0.701	22	77	14.1		11/7/2020 11:00	2	
11/7/2020	12:00	0.002	0.7	20	77.1	15.4		11/7/2020 12:00	2	
11/7/2020	13:00	0.003	0.701	19	77.2	16.5		11/7/2020 13:00	3	
11/7/2020	14:00	0.003	0.7	20	77.3	16.6		11/7/2020 14:00	3	
11/7/2020	15:00	0.001	0.701	19	77.3	16.7		11/7/2020 15:00	1	
11/7/2020	16:00	0.003	0.701	21	77.2	15.2		11/7/2020 16:00	3	
11/7/2020	17:00	0.007	0.7	23	77	13.6		11/7/2020 17:00	7	
11/7/2020	18:00	0.008	0.7	26	76.8	12.4		11/7/2020 18:00	8	
11/7/2020	19:00	0.009	0.7	25	76.7	12.2		11/7/2020 19:00	9	
11/7/2020	20:00	0.009	0.7	26	76.5	11.6		11/7/2020 20:00	9	
11/7/2020	21:00	0.008	0.701	26	76.5	11.3		11/7/2020 21:00	8	
11/7/2020	22:00	0.007	0.7	25	76.5	12.1		11/7/2020 22:00	7	
11/7/2020	23:00	0.009	0.7	23	76.5	11.6		11/7/2020 23:00	9	
11/8/2020	0:00	0.006	0.7	22	76.5	11.4		11/8/2020 0:00	6	
11/8/2020	1:00	0.005	0.7	21	76.5	11.5		11/8/2020 1:00	5	
11/8/2020	2:00	0.006	0.701	22	76.7	11.4		11/8/2020 2:00	6	
11/8/2020	3:00	0.006	0.701	23	76.5	11.7		11/8/2020 3:00	6	
11/8/2020	4:00	0.006	0.7	22	76.5	11.8		11/8/2020 4:00	6	
11/8/2020	5:00	0.007	0.701	23	76.4	11.5		11/8/2020 5:00	7	
11/8/2020	6:00	0.006	0.7	23	76.5	11.2		11/8/2020 6:00	6	
11/8/2020	7:00	0.005	0.701	22	76.4	11		11/8/2020 7:00	5	
11/8/2020	8:00	0.006	0.701	20	76.5	11.5		11/8/2020 8:00	6	
11/8/2020	9:00	0.006	0.701	18	76.6	12.6		11/8/2020 9:00	6	
11/8/2020	10:00	0.005	0.701	15	76.9	13.8		11/8/2020 10:00	5	
11/8/2020	11:00	0.006	0.7	15	77	14.5		11/8/2020 11:00	6	
11/8/2020	12:00	0.005	0.7	17	77	14.8		11/8/2020 12:00	5	
11/8/2020	13:00	0.004	0.7	16	77.1	15.1		11/8/2020 13:00	4	
11/8/2020	14:00	0.006	0.7	17	77.1	14.9		11/8/2020 14:00	6	
11/8/2020	15:00	0.008	0.7	19	77.2	13.1		11/8/2020 15:00	8	
11/8/2020	16:00	0.005	0.7	19	76.6	11.9		11/8/2020 16:00	5	
11/8/2020	17:00	0.005	0.7	19	77	12		11/8/2020 17:00	5	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/8/2020	18:00	0.006	0.701	20	76.5	10.8		11/8/2020 18:00	6	
11/8/2020	19:00	0.006	0.701	20	76.4	10.5		11/8/2020 19:00	6	
11/8/2020	20:00	0.007	0.701	22	76.3	10.5		11/8/2020 20:00	7	
11/8/2020	21:00	0.014	0.7	21	76.5	9.3		11/8/2020 21:00	14	
11/8/2020	22:00	0.013	0.702	21	76.4	8.7		11/8/2020 22:00	13	
11/8/2020	23:00	0.007	0.7	19	76.1	9.2		11/8/2020 23:00	7	
11/9/2020	0:00	0.004	0.701	20	76	9		11/9/2020 0:00	4	
11/9/2020	1:00	0.005	0.701	19	76	8.7		11/9/2020 1:00	5	
11/9/2020	2:00	0.004	0.7	18	76.2	8.7		11/9/2020 2:00	4	
11/9/2020	3:00	0.005	0.7	18	76	8.9		11/9/2020 3:00	5	
11/9/2020	4:00	0.006	0.7	17	76	8.6		11/9/2020 4:00	6	
11/9/2020	5:00	0.043	0.702	18	76	6.8		11/9/2020 5:00	43	
11/9/2020	6:00	0.037	0.701	20	75.9	5.1		11/9/2020 6:00	37	
11/9/2020	7:00	0.017	0.701	20	75.7	5.7		11/9/2020 7:00	17	
11/9/2020	8:00	0.019	0.7	20	76	7		11/9/2020 8:00	19	
11/9/2020	9:00	0.016	0.7	17	76.6	11.8		11/9/2020 9:00	16	
11/9/2020	10:00	0.011	0.7	15	76.9	13.3		11/9/2020 10:00	11	
11/9/2020	11:00	0.007	0.701	15	77	14.6		11/9/2020 11:00	7	
11/9/2020	12:00	0.004	0.7	14	77.1	14.6		11/9/2020 12:00	4	
11/9/2020	13:00	0.995	0	13	88.9	15.9	L	11/9/2020 13:00	995	Power Failure or Processor Reset
11/9/2020	14:00	0.995	0	15	95.8	16	M	11/9/2020 14:00	995	Routine Maintenance
11/9/2020	15:00	0.008	0.701	14	95.8	14.4		11/9/2020 15:00	8	
11/9/2020	16:00	0.008	0.7	15	95.8	14.6		11/9/2020 16:00	8	
11/9/2020	17:00	0.008	0.701	18	95.8	13.1		11/9/2020 17:00	8	
11/9/2020	18:00	0.007	0.701	20	95.8	11.6		11/9/2020 18:00	7	
11/9/2020	19:00	0.008	0.701	18	95.8	11.5		11/9/2020 19:00	8	
11/9/2020	20:00	0.009	0.7	19	95.8	10.2		11/9/2020 20:00	9	
11/9/2020	21:00	0.009	0.701	19	95.8	9.3		11/9/2020 21:00	9	
11/9/2020	22:00	0.011	0.701	19	95.8	8.6		11/9/2020 22:00	11	
11/9/2020	23:00	0.01	0.701	18	95.8	9		11/9/2020 23:00	10	
11/10/2020	0:00	0.011	0.701	18	95.8	7.7		11/10/2020 0:00	11	
11/10/2020	1:00	0.01	0.701	19	95.8	7.2		11/10/2020 1:00	10	
11/10/2020	2:00	0.007	0.7	19	95.8	7		11/10/2020 2:00	7	
11/10/2020	3:00	0.008	0.7	19	95.8	6		11/10/2020 3:00	8	
11/10/2020	4:00	0.01	0.701	20	95.8	5.8		11/10/2020 4:00	10	
11/10/2020	5:00	0.009	0.7	20	95.8	5.7		11/10/2020 5:00	9	
11/10/2020	6:00	0.008	0.701	20	95.8	5.9		11/10/2020 6:00	8	
11/10/2020	7:00	0.008	0.701	20	95.8	5.7		11/10/2020 7:00	8	
11/10/2020	8:00	0.013	0.701	18	95.8	8.3		11/10/2020 8:00	13	
11/10/2020	9:00	0.013	0.702	16	95.8	12.2		11/10/2020 9:00	13	
11/10/2020	10:00	0.01	0.7	15	95.8	14.3		11/10/2020 10:00	10	
11/10/2020	11:00	0.009	0.7	15	95.8	15.4		11/10/2020 11:00	9	
11/10/2020	12:00	0.006	0.701	14	95.8	15.7		11/10/2020 12:00	6	
11/10/2020	13:00	0.007	0.701	14	95.8	17		11/10/2020 13:00	7	
11/10/2020	14:00	0.009	0.7	18	95.8	16.7		11/10/2020 14:00	9	
11/10/2020	15:00	0.006	0.7	19	95.8	16.6		11/10/2020 15:00	6	
11/10/2020	16:00	0.006	0.701	20	95.8	15.3		11/10/2020 16:00	6	
11/10/2020	17:00	0.007	0.7	20	95.8	14.5		11/10/2020 17:00	7	
11/10/2020	18:00	0.006	0.701	22	95.8	13.2		11/10/2020 18:00	6	
11/10/2020	19:00	0.007	0.702	26	95.8	13.4		11/10/2020 19:00	7	
11/10/2020	20:00	0.006	0.702	29	95.8	12.7		11/10/2020 20:00	6	
11/10/2020	21:00	0.004	0.701	30	95.8	12.1		11/10/2020 21:00	4	
11/10/2020	22:00	0.003	0.7	30	95.8	12.3		11/10/2020 22:00	3	
11/10/2020	23:00	0.004	0.702	31	95.8	12.6		11/10/2020 23:00	4	
11/11/2020	0:00	0.003	0.702	31	95.8	12.7		11/11/2020 0:00	3	
11/11/2020	1:00	0.002	0.702	31	95.8	12.6		11/11/2020 1:00	2	
11/11/2020	2:00	0.002	0.702	31	95.8	12.6		11/11/2020 2:00	2	
11/11/2020	3:00	0	0.701	30	95.8	12.5		11/11/2020 3:00	0	
11/11/2020	4:00	0.001	0.702	30	95.8	12.5		11/11/2020 4:00	1	
11/11/2020	5:00	0.003	0.701	30	95.8	12.3		11/11/2020 5:00	3	
11/11/2020	6:00	0.004	0.702	30	95.8	12.1		11/11/2020 6:00	4	
11/11/2020	7:00	0.003	0.7	30	95.8	11.9		11/11/2020 7:00	3	
11/11/2020	8:00	0.003	0.702	30	95.8	12.4		11/11/2020 8:00	3	
11/11/2020	9:00	0.006	0.702	27	95.8	13.3		11/11/2020 9:00	6	
11/11/2020	10:00	0.006	0.7	22	95.8	14.1		11/11/2020 10:00	6	
11/11/2020	11:00	0.005	0.7	21	95.8	14.4		11/11/2020 11:00	5	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/11/2020	12:00	0.005	0.7	22	95.8	14.8		11/11/2020 12:00	5	
11/11/2020	13:00	0.004	0.701	22	95.8	15.2		11/11/2020 13:00	4	
11/11/2020	14:00	0.003	0.7	21	95.8	15.5		11/11/2020 14:00	3	
11/11/2020	15:00	0.005	0.701	21	95.8	16.7		11/11/2020 15:00	5	
11/11/2020	16:00	0.011	0.701	22	95.8	15.3		11/11/2020 16:00	11	
11/11/2020	17:00	0.009	0.702	22	95.8	14.9		11/11/2020 17:00	9	
11/11/2020	18:00	0.007	0.701	23	95.8	13.8		11/11/2020 18:00	7	
11/11/2020	19:00	0.011	0.701	23	95.8	12.8		11/11/2020 19:00	11	
11/11/2020	20:00	0.014	0.702	24	95.8	12.2		11/11/2020 20:00	14	
11/11/2020	21:00	0.014	0.702	23	95.8	12.2		11/11/2020 21:00	14	
11/11/2020	22:00	0.014	0.701	25	95.8	11.7		11/11/2020 22:00	14	
11/11/2020	23:00	0.014	0.7	24	95.8	10.9		11/11/2020 23:00	14	
11/12/2020	0:00	0.011	0.701	25	95.8	9.8		11/12/2020 0:00	11	
11/12/2020	1:00	0.011	0.7	24	95.8	8.6		11/12/2020 1:00	11	
11/12/2020	2:00	0.017	0.701	24	95.8	7.9		11/12/2020 2:00	17	
11/12/2020	3:00	0.016	0.701	23	95.8	7.5		11/12/2020 3:00	16	
11/12/2020	4:00	0.015	0.701	23	95.8	7.2		11/12/2020 4:00	15	
11/12/2020	5:00	0.016	0.701	23	95.8	6.6		11/12/2020 5:00	16	
11/12/2020	6:00	0.015	0.701	23	95.8	6.6		11/12/2020 6:00	15	
11/12/2020	7:00	0.017	0.701	23	95.8	6.4		11/12/2020 7:00	17	
11/12/2020	8:00	0.016	0.7	25	95.8	8.1		11/12/2020 8:00	16	
11/12/2020	9:00	0.012	0.7	23	95.8	11.7		11/12/2020 9:00	12	
11/12/2020	10:00	0.011	0.7	22	95.8	14.7		11/12/2020 10:00	11	
11/12/2020	11:00	0.015	0.7	22	95.8	14.7		11/12/2020 11:00	15	
11/12/2020	12:00	0.015	0.7	23	95.8	14.5		11/12/2020 12:00	15	
11/12/2020	13:00	0.014	0.7	23	95.8	15.3		11/12/2020 13:00	14	
11/12/2020	14:00	0.012	0.701	20	95.8	16.5		11/12/2020 14:00	12	
11/12/2020	15:00	0.012	0.7	20	95.8	16.5		11/12/2020 15:00	12	
11/12/2020	16:00	0.011	0.7	19	95.8	16.1		11/12/2020 16:00	11	
11/12/2020	17:00	0.012	0.701	22	95.8	15		11/12/2020 17:00	12	
11/12/2020	18:00	0.014	0.7	23	95.8	13.6		11/12/2020 18:00	14	
11/12/2020	19:00	0.01	0.702	26	95.8	12.2		11/12/2020 19:00	10	
11/12/2020	20:00	0.007	0.702	26	95.8	11.6		11/12/2020 20:00	7	
11/12/2020	21:00	0.008	0.7	25	95.8	11.3		11/12/2020 21:00	8	
11/12/2020	22:00	0.008	0.7	25	95.8	10.7		11/12/2020 22:00	8	
11/12/2020	23:00	0.009	0.701	26	95.8	10.2		11/12/2020 23:00	9	
11/13/2020	0:00	0.013	0.7	26	95.8	10.5		11/13/2020 0:00	13	
11/13/2020	1:00	0.013	0.701	26	95.8	10.4		11/13/2020 1:00	13	
11/13/2020	2:00	0.009	0.701	27	95.8	10.5		11/13/2020 2:00	9	
11/13/2020	3:00	0.006	0.701	28	95.8	9.9		11/13/2020 3:00	6	
11/13/2020	4:00	0.006	0.7	27	95.8	9.3		11/13/2020 4:00	6	
11/13/2020	5:00	0.006	0.7	28	95.8	9.5		11/13/2020 5:00	6	
11/13/2020	6:00	0.008	0.701	28	95.8	9.5		11/13/2020 6:00	8	
11/13/2020	7:00	0.013	0.701	28	95.8	9.6		11/13/2020 7:00	13	
11/13/2020	8:00	0.012	0.7	27	95.8	10.4		11/13/2020 8:00	12	
11/13/2020	9:00	0.013	0.7	26	95.8	11.2		11/13/2020 9:00	13	
11/13/2020	10:00	0.014	0.7	25	95.8	11.8		11/13/2020 10:00	14	
11/13/2020	11:00	0.011	0.701	25	95.8	13.1		11/13/2020 11:00	11	
11/13/2020	12:00	0.007	0.701	25	95.8	14.7		11/13/2020 12:00	7	
11/13/2020	13:00	0.006	0.7	25	95.8	15.5		11/13/2020 13:00	6	
11/13/2020	14:00	0.004	0.7	29	95.8	14.8		11/13/2020 14:00	4	
11/13/2020	15:00	0.003	0.701	32	95.8	14.6		11/13/2020 15:00	3	
11/13/2020	16:00	0.001	0.701	33	95.8	14.1		11/13/2020 16:00	1	
11/13/2020	17:00	0.001	0.701	34	95.8	14.2		11/13/2020 17:00	1	
11/13/2020	18:00	0.002	0.7	34	95.8	14.3		11/13/2020 18:00	2	
11/13/2020	19:00	0.003	0.701	34	95.8	14.1		11/13/2020 19:00	3	
11/13/2020	20:00	0.005	0.701	34	95.8	13.8		11/13/2020 20:00	5	
11/13/2020	21:00	0.005	0.702	34	95.8	13.2		11/13/2020 21:00	5	
11/13/2020	22:00	0.008	0.7	33	95.8	12.6		11/13/2020 22:00	8	
11/13/2020	23:00	0.009	0.7	33	95.8	12.1		11/13/2020 23:00	9	
11/14/2020	0:00	0.006	0.7	32	95.8	11.5		11/14/2020 0:00	6	
11/14/2020	1:00	0.008	0.701	30	95.8	10.6		11/14/2020 1:00	8	
11/14/2020	2:00	0.01	0.701	30	95.8	10.3		11/14/2020 2:00	10	
11/14/2020	3:00	0.011	0.7	29	95.8	9.4		11/14/2020 3:00	11	
11/14/2020	4:00	0.009	0.7	29	95.8	9.2		11/14/2020 4:00	9	
11/14/2020	5:00	0.005	0.701	29	95.8	8.8		11/14/2020 5:00	5	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/14/2020	6:00	0.006	0.701	29	95.8	8.9		11/14/2020 6:00	6	
11/14/2020	7:00	0.007	0.7	31	95.8	10.1		11/14/2020 7:00	7	
11/14/2020	8:00	0.009	0.7	30	95.8	9.9		11/14/2020 8:00	9	
11/14/2020	9:00	0.012	0.701	33	95.8	11.4		11/14/2020 9:00	12	
11/14/2020	10:00	0.01	0.701	31	95.8	13.4		11/14/2020 10:00	10	
11/14/2020	11:00	0.008	0.7	28	95.8	14.2		11/14/2020 11:00	8	
11/14/2020	12:00	0.01	0.701	25	95.8	14.8		11/14/2020 12:00	10	
11/14/2020	13:00	0.01	0.7	25	95.8	15.7		11/14/2020 13:00	10	
11/14/2020	14:00	0.006	0.701	22	95.8	17		11/14/2020 14:00	6	
11/14/2020	15:00	0.006	0.7	21	95.8	17.1		11/14/2020 15:00	6	
11/14/2020	16:00	0.006	0.7	21	95.8	16.9		11/14/2020 16:00	6	
11/14/2020	17:00	0.007	0.701	25	95.8	15.1		11/14/2020 17:00	7	
11/14/2020	18:00	0.006	0.7	23	95.8	13.1		11/14/2020 18:00	6	
11/14/2020	19:00	0.008	0.701	24	95.8	12.1		11/14/2020 19:00	8	
11/14/2020	20:00	0.014	0.7	25	95.8	10.9		11/14/2020 20:00	14	
11/14/2020	21:00	0.02	0.701	26	95.8	10.1		11/14/2020 21:00	20	
11/14/2020	22:00	0.024	0.7	26	95.8	9.6		11/14/2020 22:00	24	
11/14/2020	23:00	0.028	0.701	26	95.8	9.3		11/14/2020 23:00	28	
11/15/2020	0:00	0.03	0.701	26	95.8	8.6		11/15/2020 0:00	30	
11/15/2020	1:00	0.025	0.7	26	95.8	8.2		11/15/2020 1:00	25	
11/15/2020	2:00	0.019	0.701	26	95.8	8		11/15/2020 2:00	19	
11/15/2020	3:00	0.017	0.7	25	95.8	7.7		11/15/2020 3:00	17	
11/15/2020	4:00	0.017	0.701	25	95.8	7.3		11/15/2020 4:00	17	
11/15/2020	5:00	0.018	0.7	25	95.8	6.7		11/15/2020 5:00	18	
11/15/2020	6:00	0.014	0.7	24	95.8	6.7		11/15/2020 6:00	14	
11/15/2020	7:00	0.007	0.701	25	95.8	6.8		11/15/2020 7:00	7	
11/15/2020	8:00	0.006	0.701	27	95.8	8.2		11/15/2020 8:00	6	
11/15/2020	9:00	0.012	0.701	26	95.8	12.2		11/15/2020 9:00	12	
11/15/2020	10:00	0.018	0.701	26	95.8	15.2		11/15/2020 10:00	18	
11/15/2020	11:00	0.017	0.7	24	95.8	17.1		11/15/2020 11:00	17	
11/15/2020	12:00	0.02	0.701	25	95.8	16.7		11/15/2020 12:00	20	
11/15/2020	13:00	0.022	0.7	25	95.8	17		11/15/2020 13:00	22	
11/15/2020	14:00	0.019	0.7	25	95.8	18.2		11/15/2020 14:00	19	
11/15/2020	15:00	0.013	0.7	25	95.8	19.6		11/15/2020 15:00	13	
11/15/2020	16:00	0.006	0.7	25	95.8	19.7		11/15/2020 16:00	6	
11/15/2020	17:00	0.006	0.701	25	95.8	18		11/15/2020 17:00	6	
11/15/2020	18:00	0.007	0.7	27	95.8	16.1		11/15/2020 18:00	7	
11/15/2020	19:00	0.01	0.701	29	95.8	14.7		11/15/2020 19:00	10	
11/15/2020	20:00	0.012	0.701	29	95.8	13.4		11/15/2020 20:00	12	
11/15/2020	21:00	0.013	0.7	30	95.8	12.6		11/15/2020 21:00	13	
11/15/2020	22:00	0.019	0.7	30	95.8	12.1		11/15/2020 22:00	19	
11/15/2020	23:00	0.019	0.701	30	95.8	11.9		11/15/2020 23:00	19	
11/16/2020	0:00	0.016	0.7	30	95.8	11.5		11/16/2020 0:00	16	
11/16/2020	1:00	0.018	0.701	30	95.8	11.3		11/16/2020 1:00	18	
11/16/2020	2:00	0.022	0.7	30	95.8	10.8		11/16/2020 2:00	22	
11/16/2020	3:00	0.018	0.702	29	95.8	10.3		11/16/2020 3:00	18	
11/16/2020	4:00	0.016	0.701	30	95.8	10.6		11/16/2020 4:00	16	
11/16/2020	5:00	0.015	0.701	31	95.8	11		11/16/2020 5:00	15	
11/16/2020	6:00	0.013	0.7	30	95.8	10.6		11/16/2020 6:00	13	
11/16/2020	7:00	0.012	0.7	29	95.8	10.4		11/16/2020 7:00	12	
11/16/2020	8:00	0.015	0.701	30	95.8	12		11/16/2020 8:00	15	
11/16/2020	9:00	0.013	0.701	26	95.8	16		11/16/2020 9:00	13	
11/16/2020	10:00	0.011	0.701	24	95.8	17.5		11/16/2020 10:00	11	
11/16/2020	11:00	0.009	0.7	22	95.8	19.5		11/16/2020 11:00	9	
11/16/2020	12:00	0.01	0.7	22	95.8	19.9		11/16/2020 12:00	10	
11/16/2020	13:00	0.01	0.7	23	95.8	20		11/16/2020 13:00	10	
11/16/2020	14:00	0.006	0.7	22	95.8	21.5		11/16/2020 14:00	6	
11/16/2020	15:00	0.005	0.7	21	95.8	23.4		11/16/2020 15:00	5	
11/16/2020	16:00	0.006	0.7	20	95.8	23.6		11/16/2020 16:00	6	
11/16/2020	17:00	0.006	0.7	21	95.8	21.8		11/16/2020 17:00	6	
11/16/2020	18:00	0.01	0.7	26	95.8	17.3		11/16/2020 18:00	10	
11/16/2020	19:00	0.013	0.7	28	95.8	15.4		11/16/2020 19:00	13	
11/16/2020	20:00	0.014	0.7	29	95.8	14.2		11/16/2020 20:00	14	
11/16/2020	21:00	0.017	0.701	30	95.8	13.2		11/16/2020 21:00	17	
11/16/2020	22:00	0.019	0.7	30	95.8	13.4		11/16/2020 22:00	19	
11/16/2020	23:00	0.019	0.7	29	95.8	13		11/16/2020 23:00	19	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/17/2020	0:00	0.025	0.7	29	95.8	12.4		11/17/2020 0:00	25	
11/17/2020	1:00	0.019	0.7	30	95.8	13		11/17/2020 1:00	19	
11/17/2020	2:00	0.019	0.702	29	95.8	13.1		11/17/2020 2:00	19	
11/17/2020	3:00	0.016	0.7	27	95.8	12.6		11/17/2020 3:00	16	
11/17/2020	4:00	0.015	0.701	27	95.8	12.6		11/17/2020 4:00	15	
11/17/2020	5:00	0.019	0.701	24	95.8	14.9		11/17/2020 5:00	19	
11/17/2020	6:00	0.016	0.701	24	95.8	14.1		11/17/2020 6:00	16	
11/17/2020	7:00	0.011	0.701	27	95.8	16.1		11/17/2020 7:00	11	
11/17/2020	8:00	0.007	0.7	31	95.8	14.6		11/17/2020 8:00	7	
11/17/2020	9:00	0.005	0.7	31	95.8	15.3		11/17/2020 9:00	5	
11/17/2020	10:00	0.005	0.7	29	95.8	17.5		11/17/2020 10:00	5	
11/17/2020	11:00	0.005	0.7	28	95.8	18.7		11/17/2020 11:00	5	
11/17/2020	12:00	0.006	0.7	31	95.8	16.8		11/17/2020 12:00	6	
11/17/2020	13:00	0.004	0.701	34	95.8	15.3		11/17/2020 13:00	4	
11/17/2020	14:00	0.002	0.7	34	95.8	14.9		11/17/2020 14:00	2	
11/17/2020	15:00	0.004	0.7	34	95.8	14.7		11/17/2020 15:00	4	
11/17/2020	16:00	0.002	0.701	34	95.8	14.7		11/17/2020 16:00	2	
11/17/2020	17:00	0.001	0.701	34	95.8	14.7		11/17/2020 17:00	1	
11/17/2020	18:00	0.002	0.7	35	95.8	14.9		11/17/2020 18:00	2	
11/17/2020	19:00	0.001	0.7	34	95.8	15		11/17/2020 19:00	1	
11/17/2020	20:00	0	0.701	34	95.8	15.1		11/17/2020 20:00	0	
11/17/2020	21:00	0.002	0.7	34	95.8	15.3		11/17/2020 21:00	2	
11/17/2020	22:00	0.005	0.7	34	95.8	15.3		11/17/2020 22:00	5	
11/17/2020	23:00	0.004	0.7	34	95.8	15.2		11/17/2020 23:00	4	
11/18/2020	0:00	0.001	0.701	34	95.8	15.2		11/18/2020 0:00	1	
11/18/2020	1:00	0.001	0.701	34	95.8	15		11/18/2020 1:00	1	
11/18/2020	2:00	0.001	0.7	34	95.8	15.2		11/18/2020 2:00	1	
11/18/2020	3:00	0.001	0.701	34	95.8	15.3		11/18/2020 3:00	1	
11/18/2020	4:00	0.001	0.7	34	95.8	15.1		11/18/2020 4:00	1	
11/18/2020	5:00	0.002	0.7	35	95.8	14.9		11/18/2020 5:00	2	
11/18/2020	6:00	0.003	0.701	35	95.8	14.9		11/18/2020 6:00	3	
11/18/2020	7:00	0.001	0.7	35	95.8	15		11/18/2020 7:00	1	
11/18/2020	8:00	0.003	0.701	34	95.8	15.1		11/18/2020 8:00	3	
11/18/2020	9:00	0.004	0.701	34	95.8	15.4		11/18/2020 9:00	4	
11/18/2020	10:00	0.003	0.701	34	95.8	16.7		11/18/2020 10:00	3	
11/18/2020	11:00	0.002	0.701	32	95.8	18.3		11/18/2020 11:00	2	
11/18/2020	12:00	0.003	0.7	33	95.8	18.2		11/18/2020 12:00	3	
11/18/2020	13:00	0.005	0.7	32	95.8	17.2		11/18/2020 13:00	5	
11/18/2020	14:00	0.005	0.702	32	95.8	16.8		11/18/2020 14:00	5	
11/18/2020	15:00	0.005	0.701	31	95.8	16.6		11/18/2020 15:00	5	
11/18/2020	16:00	0.006	0.702	31	95.8	16.3		11/18/2020 16:00	6	
11/18/2020	17:00	0.006	0.7	32	95.8	15.7		11/18/2020 17:00	6	
11/18/2020	18:00	0.006	0.701	33	95.8	15		11/18/2020 18:00	6	
11/18/2020	19:00	0.006	0.7	33	95.8	13.8		11/18/2020 19:00	6	
11/18/2020	20:00	0.005	0.701	33	95.8	13.3		11/18/2020 20:00	5	
11/18/2020	21:00	0.005	0.7	32	95.8	12.5		11/18/2020 21:00	5	
11/18/2020	22:00	0.005	0.7	32	95.8	12.3		11/18/2020 22:00	5	
11/18/2020	23:00	0.006	0.7	31	95.8	11.4		11/18/2020 23:00	6	
11/19/2020	0:00	0.01	0.701	31	95.8	10.9		11/19/2020 0:00	10	
11/19/2020	1:00	0.009	0.7	30	95.8	10.3		11/19/2020 1:00	9	
11/19/2020	2:00	0.007	0.701	31	95.8	10.4		11/19/2020 2:00	7	
11/19/2020	3:00	0.007	0.7	31	95.8	10.4		11/19/2020 3:00	7	
11/19/2020	4:00	0.007	0.7	30	95.8	9.9		11/19/2020 4:00	7	
11/19/2020	5:00	0.007	0.701	29	95.8	9.2		11/19/2020 5:00	7	
11/19/2020	6:00	0.006	0.701	29	95.8	9.2		11/19/2020 6:00	6	
11/19/2020	7:00	0.006	0.701	32	95.8	10.6		11/19/2020 7:00	6	
11/19/2020	8:00	0.006	0.7	32	95.8	10.8		11/19/2020 8:00	6	
11/19/2020	9:00	0.005	0.701	32	95.8	11		11/19/2020 9:00	5	
11/19/2020	10:00	0.004	0.701	33	95.8	11.5		11/19/2020 10:00	4	
11/19/2020	11:00	0.004	0.7	33	95.8	12.5		11/19/2020 11:00	4	
11/19/2020	12:00	0.005	0.702	30	95.8	13.6		11/19/2020 12:00	5	
11/19/2020	13:00	0.005	0.701	29	95.8	14.4		11/19/2020 13:00	5	
11/19/2020	14:00	0.007	0.7	29	95.8	15.7		11/19/2020 14:00	7	
11/19/2020	15:00	0.008	0.701	27	95.8	15.6		11/19/2020 15:00	8	
11/19/2020	16:00	0.006	0.702	26	95.8	15.8		11/19/2020 16:00	6	
11/19/2020	17:00	0.007	0.7	28	95.8	14.7		11/19/2020 17:00	7	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/19/2020	18:00	0.008	0.702	29	95.8	13.8		11/19/2020 18:00	8	
11/19/2020	19:00	0.005	0.702	29	95.8	13.6		11/19/2020 19:00	5	
11/19/2020	20:00	0.004	0.701	28	95.8	13		11/19/2020 20:00	4	
11/19/2020	21:00	0.007	0.7	27	95.8	12.4		11/19/2020 21:00	7	
11/19/2020	22:00	0.007	0.7	27	95.8	11.2		11/19/2020 22:00	7	
11/19/2020	23:00	0.006	0.7	27	95.8	9.9		11/19/2020 23:00	6	
11/20/2020	0:00	0.007	0.702	27	95.8	8.9		11/20/2020 0:00	7	
11/20/2020	1:00	0.012	0.701	27	95.8	8.5		11/20/2020 1:00	12	
11/20/2020	2:00	0.013	0.701	27	95.8	8.1		11/20/2020 2:00	13	
11/20/2020	3:00	0.012	0.701	25	95.8	7.3		11/20/2020 3:00	12	
11/20/2020	4:00	0.011	0.7	25	95.8	7.1		11/20/2020 4:00	11	
11/20/2020	5:00	0.011	0.701	25	95.8	6.8		11/20/2020 5:00	11	
11/20/2020	6:00	0.01	0.7	25	95.8	6.3		11/20/2020 6:00	10	
11/20/2020	7:00	0.011	0.7	26	95.8	6.8		11/20/2020 7:00	11	
11/20/2020	8:00	0.016	0.701	27	95.8	7.9		11/20/2020 8:00	16	
11/20/2020	9:00	0.011	0.701	28	95.8	10.1		11/20/2020 9:00	11	
11/20/2020	10:00	0.006	0.7	25	95.8	13.4		11/20/2020 10:00	6	
11/20/2020	11:00	0.006	0.7	21	95.8	15.5		11/20/2020 11:00	6	
11/20/2020	12:00	0.007	0.7	22	95.8	15.2		11/20/2020 12:00	7	
11/20/2020	13:00	0.004	0.701	22	95.8	16.1		11/20/2020 13:00	4	
11/20/2020	14:00	0.001	0.7	22	95.8	16.8		11/20/2020 14:00	1	
11/20/2020	15:00	0.004	0.701	19	95.8	17.1		11/20/2020 15:00	4	
11/20/2020	16:00	0.006	0.7	20	95.8	16.8		11/20/2020 16:00	6	
11/20/2020	17:00	0.008	0.7	20	95.8	15.8		11/20/2020 17:00	8	
11/20/2020	18:00	0.009	0.702	22	95.8	13.9		11/20/2020 18:00	9	
11/20/2020	19:00	0.012	0.7	24	95.8	12.1		11/20/2020 19:00	12	
11/20/2020	20:00	0.011	0.701	27	95.8	11.4		11/20/2020 20:00	11	
11/20/2020	21:00	0.019	0.701	26	95.8	10.6		11/20/2020 21:00	19	
11/20/2020	22:00	0.021	0.7	25	95.8	9.4		11/20/2020 22:00	21	
11/20/2020	23:00	0.022	0.701	24	95.8	8.7		11/20/2020 23:00	22	
11/21/2020	0:00	0.019	0.701	24	95.8	8.6		11/21/2020 0:00	19	
11/21/2020	1:00	0.016	0.701	25	95.8	8.1		11/21/2020 1:00	16	
11/21/2020	2:00	0.016	0.7	24	95.8	7.5		11/21/2020 2:00	16	
11/21/2020	3:00	0.018	0.701	24	95.8	6.8		11/21/2020 3:00	18	
11/21/2020	4:00	0.018	0.7	24	95.8	6.3		11/21/2020 4:00	18	
11/21/2020	5:00	0.017	0.701	24	95.8	5.7		11/21/2020 5:00	17	
11/21/2020	6:00	0.018	0.701	24	95.8	5.4		11/21/2020 6:00	18	
11/21/2020	7:00	0.022	0.7	24	95.8	5.4		11/21/2020 7:00	22	
11/21/2020	8:00	0.018	0.701	26	95.8	6.5		11/21/2020 8:00	18	
11/21/2020	9:00	0.012	0.7	27	95.8	11.1		11/21/2020 9:00	12	
11/21/2020	10:00	0.01	0.701	22	95.8	13.8		11/21/2020 10:00	10	
11/21/2020	11:00	0.01	0.701	22	95.8	14.2		11/21/2020 11:00	10	
11/21/2020	12:00	0.007	0.7	21	95.8	15.1		11/21/2020 12:00	7	
11/21/2020	13:00	0.007	0.701	20	95.8	15.7		11/21/2020 13:00	7	
11/21/2020	14:00	0.009	0.701	22	95.8	16.4		11/21/2020 14:00	9	
11/21/2020	15:00	0.009	0.701	21	95.8	17.1		11/21/2020 15:00	9	
11/21/2020	16:00	0.008	0.7	20	95.8	16.3		11/21/2020 16:00	8	
11/21/2020	17:00	0.01	0.701	20	95.8	14.8		11/21/2020 17:00	10	
11/21/2020	18:00	0.011	0.701	22	95.8	12.8		11/21/2020 18:00	11	
11/21/2020	19:00	0.021	0.7	22	95.8	11.6		11/21/2020 19:00	21	
11/21/2020	20:00	0.02	0.7	25	95.8	10.6		11/21/2020 20:00	20	
11/21/2020	21:00	0.031	0.7	23	95.8	9.5		11/21/2020 21:00	31	
11/21/2020	22:00	0.037	0.701	22	95.8	8.9		11/21/2020 22:00	37	
11/21/2020	23:00	0.04	0.7	21	95.8	8.2		11/21/2020 23:00	40	
11/22/2020	0:00	0.035	0.7	22	95.8	8.6		11/22/2020 0:00	35	
11/22/2020	1:00	0.016	0.7	25	95.8	10		11/22/2020 1:00	16	
11/22/2020	2:00	0.02	0.7	24	95.8	8.7		11/22/2020 2:00	20	
11/22/2020	3:00	0.022	0.702	23	95.8	7		11/22/2020 3:00	22	
11/22/2020	4:00	0.021	0.701	23	95.8	6.3		11/22/2020 4:00	21	
11/22/2020	5:00	0.021	0.701	23	95.8	5.9		11/22/2020 5:00	21	
11/22/2020	6:00	0.018	0.7	23	95.8	5.9		11/22/2020 6:00	18	
11/22/2020	7:00	0.017	0.7	24	95.8	6.1		11/22/2020 7:00	17	
11/22/2020	8:00	0.015	0.701	25	95.8	6.7		11/22/2020 8:00	15	
11/22/2020	9:00	0.015	0.7	25	95.8	10		11/22/2020 9:00	15	
11/22/2020	10:00	0.016	0.701	24	95.8	13		11/22/2020 10:00	16	
11/22/2020	11:00	0.018	0.7	22	95.8	14.1		11/22/2020 11:00	18	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/22/2020	12:00	0.016	0.7	21	95.8	14.3		11/22/2020 12:00	16	
11/22/2020	13:00	0.015	0.7	24	95.8	15.1		11/22/2020 13:00	15	
11/22/2020	14:00	0.012	0.701	24	95.8	15.9		11/22/2020 14:00	12	
11/22/2020	15:00	0.011	0.701	24	95.8	15.3		11/22/2020 15:00	11	
11/22/2020	16:00	0.01	0.701	25	95.8	14.1		11/22/2020 16:00	10	
11/22/2020	17:00	0.01	0.701	25	95.8	13.3		11/22/2020 17:00	10	
11/22/2020	18:00	0.011	0.702	26	95.8	11.8		11/22/2020 18:00	11	
11/22/2020	19:00	0.013	0.7	27	95.8	11.1		11/22/2020 19:00	13	
11/22/2020	20:00	0.022	0.7	28	95.8	11.1		11/22/2020 20:00	22	
11/22/2020	21:00	0.018	0.701	28	95.8	11.2		11/22/2020 21:00	18	
11/22/2020	22:00	0.013	0.7	28	95.8	11.3		11/22/2020 22:00	13	
11/22/2020	23:00	0.011	0.701	28	95.8	11		11/22/2020 23:00	11	
11/23/2020	0:00	0.01	0.7	29	95.8	11		11/23/2020 0:00	10	
11/23/2020	1:00	0.008	0.701	29	95.8	11.4		11/23/2020 1:00	8	
11/23/2020	2:00	0.01	0.702	28	95.8	11.3		11/23/2020 2:00	10	
11/23/2020	3:00	0.01	0.702	28	95.8	11.4		11/23/2020 3:00	10	
11/23/2020	4:00	0.008	0.701	28	95.8	11.4		11/23/2020 4:00	8	
11/23/2020	5:00	0.01	0.7	29	95.8	11.2		11/23/2020 5:00	10	
11/23/2020	6:00	0.008	0.7	30	95.8	11.7		11/23/2020 6:00	8	
11/23/2020	7:00	0.006	0.702	29	95.8	12.1		11/23/2020 7:00	6	
11/23/2020	8:00	0.004	0.702	29	95.8	12.3		11/23/2020 8:00	4	
11/23/2020	9:00	0.003	0.702	29	95.8	12.8		11/23/2020 9:00	3	
11/23/2020	10:00	0.005	0.701	28	95.8	13.1		11/23/2020 10:00	5	
11/23/2020	11:00	0.003	0.7	25	95.8	15		11/23/2020 11:00	3	
11/23/2020	12:00	0.003	0.7	24	95.8	15.4		11/23/2020 12:00	3	
11/23/2020	13:00	0.004	0.701	24	95.8	16		11/23/2020 13:00	4	
11/23/2020	14:00	0.002	0.7	26	95.8	16.5		11/23/2020 14:00	2	
11/23/2020	15:00	0.005	0.7	25	95.8	16.5		11/23/2020 15:00	5	
11/23/2020	16:00	0.007	0.701	25	95.8	16.4		11/23/2020 16:00	7	
11/23/2020	17:00	0.007	0.7	25	95.8	15.4		11/23/2020 17:00	7	
11/23/2020	18:00	0.008	0.701	26	95.8	13.7		11/23/2020 18:00	8	
11/23/2020	19:00	0.008	0.701	27	95.8	13.1		11/23/2020 19:00	8	
11/23/2020	20:00	0.01	0.702	28	95.8	12.4		11/23/2020 20:00	10	
11/23/2020	21:00	0.01	0.701	28	95.8	11.5		11/23/2020 21:00	10	
11/23/2020	22:00	0.008	0.701	29	95.8	11.2		11/23/2020 22:00	8	
11/23/2020	23:00	0.008	0.7	27	95.8	9.9		11/23/2020 23:00	8	
11/24/2020	0:00	0.011	0.7	27	95.8	9.3		11/24/2020 0:00	11	
11/24/2020	1:00	0.012	0.701	27	95.8	8.7		11/24/2020 1:00	12	
11/24/2020	2:00	0.01	0.7	27	95.8	8.5		11/24/2020 2:00	10	
11/24/2020	3:00	0.007	0.7	27	95.8	8.3		11/24/2020 3:00	7	
11/24/2020	4:00	0.008	0.701	26	95.8	7.7		11/24/2020 4:00	8	
11/24/2020	5:00	0.009	0.701	25	95.8	7.3		11/24/2020 5:00	9	
11/24/2020	6:00	0.009	0.701	26	95.8	7.1		11/24/2020 6:00	9	
11/24/2020	7:00	0.01	0.701	26	95.8	6.9		11/24/2020 7:00	10	
11/24/2020	8:00	0.009	0.7	27	95.8	7.7		11/24/2020 8:00	9	
11/24/2020	9:00	0.011	0.701	32	95.8	11.6		11/24/2020 9:00	11	
11/24/2020	10:00	0.011	0.701	29	95.8	15		11/24/2020 10:00	11	
11/24/2020	11:00	0.011	0.7	26	95.8	17.1		11/24/2020 11:00	11	
11/24/2020	12:00	0.009	0.7	23	95.8	17.7		11/24/2020 12:00	9	
11/24/2020	13:00	0.006	0.701	21	95.8	18.2		11/24/2020 13:00	6	
11/24/2020	14:00	0.007	0.7	20	95.8	19		11/24/2020 14:00	7	
11/24/2020	15:00	0.011	0.7	23	95.8	18		11/24/2020 15:00	11	
11/24/2020	16:00	0.011	0.7	24	95.8	17		11/24/2020 16:00	11	
11/24/2020	17:00	0.009	0.701	26	95.8	14.4		11/24/2020 17:00	9	
11/24/2020	18:00	0.008	0.7	28	95.8	12.2		11/24/2020 18:00	8	
11/24/2020	19:00	0.006	0.7	29	95.8	11.9		11/24/2020 19:00	6	
11/24/2020	20:00	0.007	0.7	30	95.8	11.5		11/24/2020 20:00	7	
11/24/2020	21:00	0.01	0.7	30	95.8	11.8		11/24/2020 21:00	10	
11/24/2020	22:00	0.008	0.7	30	95.8	12		11/24/2020 22:00	8	
11/24/2020	23:00	0.005	0.701	30	95.8	12		11/24/2020 23:00	5	
11/25/2020	0:00	0.007	0.7	29	95.8	11.5		11/25/2020 0:00	7	
11/25/2020	1:00	0.007	0.7	29	95.8	10.7		11/25/2020 1:00	7	
11/25/2020	2:00	0.006	0.701	29	95.8	10		11/25/2020 2:00	6	
11/25/2020	3:00	0.007	0.7	29	95.8	9.8		11/25/2020 3:00	7	
11/25/2020	4:00	0.007	0.701	29	95.8	9.4		11/25/2020 4:00	7	
11/25/2020	5:00	0.007	0.7	29	95.8	9.6		11/25/2020 5:00	7	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/25/2020	6:00	0.006	0.701	30	95.8	10.2		11/25/2020 6:00	6	
11/25/2020	7:00	0.005	0.701	31	95.8	10.8		11/25/2020 7:00	5	
11/25/2020	8:00	0.006	0.701	31	95.8	11.3		11/25/2020 8:00	6	
11/25/2020	9:00	0.006	0.7	28	95.8	12.8		11/25/2020 9:00	6	
11/25/2020	10:00	0.004	0.701	24	95.8	13.5		11/25/2020 10:00	4	
11/25/2020	11:00	0.003	0.701	21	95.8	14.8		11/25/2020 11:00	3	
11/25/2020	12:00	0.002	0.7	20	95.8	15.5		11/25/2020 12:00	2	
11/25/2020	13:00	0.002	0.701	20	95.8	16.1		11/25/2020 13:00	2	
11/25/2020	14:00	0.003	0.701	19	95.8	16.7		11/25/2020 14:00	3	
11/25/2020	15:00	0.004	0.701	19	95.8	16.9		11/25/2020 15:00	4	
11/25/2020	16:00	0.004	0.701	20	95.8	16.2		11/25/2020 16:00	4	
11/25/2020	17:00	0.006	0.701	22	95.8	14.5		11/25/2020 17:00	6	
11/25/2020	18:00	0.006	0.7	24	95.8	13		11/25/2020 18:00	6	
11/25/2020	19:00	0.005	0.701	25	95.8	12.4		11/25/2020 19:00	5	
11/25/2020	20:00	0.008	0.7	26	95.8	12.2		11/25/2020 20:00	8	
11/25/2020	21:00	0.012	0.701	25	95.8	11.5		11/25/2020 21:00	12	
11/25/2020	22:00	0.008	0.7	23	95.8	11.5		11/25/2020 22:00	8	
11/25/2020	23:00	0.007	0.7	23	95.8	11.1		11/25/2020 23:00	7	
11/26/2020	0:00	0.007	0.7	23	95.8	10.4		11/26/2020 0:00	7	
11/26/2020	1:00	0.008	0.7	23	95.8	10		11/26/2020 1:00	8	
11/26/2020	2:00	0.011	0.701	23	95.8	9.4		11/26/2020 2:00	11	
11/26/2020	3:00	0.008	0.7	23	95.8	9.5		11/26/2020 3:00	8	
11/26/2020	4:00	0.003	0.701	23	95.8	9.5		11/26/2020 4:00	3	
11/26/2020	5:00	0.001	0.701	21	95.8	9.6		11/26/2020 5:00	1	
11/26/2020	6:00	0.005	0.7	18	95.8	10.6		11/26/2020 6:00	5	
11/26/2020	7:00	0.006	0.7	17	95.8	10.9		11/26/2020 7:00	6	
11/26/2020	8:00	0.003	0.7	17	95.8	11.2		11/26/2020 8:00	3	
11/26/2020	9:00	0.003	0.7	17	95.8	13		11/26/2020 9:00	3	
11/26/2020	10:00	0.005	0.7	16	95.8	15.2		11/26/2020 10:00	5	
11/26/2020	11:00	0.004	0.7	14	95.8	17.3		11/26/2020 11:00	4	
11/26/2020	12:00	-0.001	0.701	12	95.8	18.4		11/26/2020 12:00	-1	
11/26/2020	13:00	-0.001	0.7	12	95.8	18.8		11/26/2020 13:00	-1	
11/26/2020	14:00	0	0.7	11	95.8	19.5		11/26/2020 14:00	0	
11/26/2020	15:00	0	0.7	10	95.8	19.6		11/26/2020 15:00	0	
11/26/2020	16:00	-0.001	0.701	10	95.8	18.8		11/26/2020 16:00	-1	
11/26/2020	17:00	-0.001	0.701	10	95.8	17.8		11/26/2020 17:00	-1	
11/26/2020	18:00	0.003	0.701	11	95.8	16.2		11/26/2020 18:00	3	
11/26/2020	19:00	0.006	0.702	11	95.8	15.5		11/26/2020 19:00	6	
11/26/2020	20:00	0.011	0.702	15	95.8	14.1		11/26/2020 20:00	11	
11/26/2020	21:00	0.01	0.7	16	95.8	11.9		11/26/2020 21:00	10	
11/26/2020	22:00	0.014	0.701	17	95.8	10.3		11/26/2020 22:00	14	
11/26/2020	23:00	0.021	0.7	17	95.8	9		11/26/2020 23:00	21	
11/27/2020	0:00	0.024	0.701	18	95.8	8.5		11/27/2020 0:00	24	
11/27/2020	1:00	0.02	0.7	18	95.8	8.6		11/27/2020 1:00	20	
11/27/2020	2:00	0.015	0.701	20	95.8	8.8		11/27/2020 2:00	15	
11/27/2020	3:00	0.013	0.701	21	95.8	8		11/27/2020 3:00	13	
11/27/2020	4:00	0.011	0.701	19	95.8	8.1		11/27/2020 4:00	11	
11/27/2020	5:00	0.009	0.701	19	95.8	7.4		11/27/2020 5:00	9	
11/27/2020	6:00	0.008	0.701	20	95.8	6.2		11/27/2020 6:00	8	
11/27/2020	7:00	0.008	0.701	20	95.8	6.4		11/27/2020 7:00	8	
11/27/2020	8:00	0.009	0.701	21	95.8	6.8		11/27/2020 8:00	9	
11/27/2020	9:00	0.009	0.7	18	95.8	11.6		11/27/2020 9:00	9	
11/27/2020	10:00	0.005	0.701	15	95.8	15.2		11/27/2020 10:00	5	
11/27/2020	11:00	0.001	0.7	14	95.8	16.8		11/27/2020 11:00	1	
11/27/2020	12:00	0.002	0.7	15	95.8	16.2		11/27/2020 12:00	2	
11/27/2020	13:00	0.002	0.7	15	95.8	16.5		11/27/2020 13:00	2	
11/27/2020	14:00	0.004	0.7	16	95.8	16.8		11/27/2020 14:00	4	
11/27/2020	15:00	0.003	0.7	15	95.8	17.4		11/27/2020 15:00	3	
11/27/2020	16:00	0	0.701	14	95.8	17.9		11/27/2020 16:00	0	
11/27/2020	17:00	0.003	0.7	13	95.8	16.8		11/27/2020 17:00	3	
11/27/2020	18:00	0.008	0.702	19	95.8	13.9		11/27/2020 18:00	8	
11/27/2020	19:00	0.015	0.701	22	95.8	12.7		11/27/2020 19:00	15	
11/27/2020	20:00	0.014	0.701	23	95.8	11		11/27/2020 20:00	14	
11/27/2020	21:00	0.015	0.7	23	95.8	9.6		11/27/2020 21:00	15	
11/27/2020	22:00	0.035	0.7	21	95.8	9.1		11/27/2020 22:00	35	
11/27/2020	23:00	0.026	0.7	20	95.8	7.8		11/27/2020 23:00	26	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/28/2020	0:00	0.029	0.701	20	95.8	7.5		11/28/2020 0:00	29	
11/28/2020	1:00	0.027	0.7	19	95.8	6.6		11/28/2020 1:00	27	
11/28/2020	2:00	0.023	0.7	19	95.8	6.3		11/28/2020 2:00	23	
11/28/2020	3:00	0.018	0.7	20	95.8	5.7		11/28/2020 3:00	18	
11/28/2020	4:00	0.016	0.7	20	95.8	5.7		11/28/2020 4:00	16	
11/28/2020	5:00	0.013	0.701	20	95.8	5.4		11/28/2020 5:00	13	
11/28/2020	6:00	0.011	0.7	21	95.8	5		11/28/2020 6:00	11	
11/28/2020	7:00	0.016	0.7	22	95.8	5.1		11/28/2020 7:00	16	
11/28/2020	8:00	0.022	0.701	22	95.8	5.7		11/28/2020 8:00	22	
11/28/2020	9:00	0.018	0.7	21	95.8	9.6		11/28/2020 9:00	18	
11/28/2020	10:00	0.014	0.7	19	95.8	13.2		11/28/2020 10:00	14	
11/28/2020	11:00	0.016	0.7	17	95.8	15.5		11/28/2020 11:00	16	
11/28/2020	12:00	0.015	0.7	20	95.8	15		11/28/2020 12:00	15	
11/28/2020	13:00	0.014	0.7	21	95.8	15.4		11/28/2020 13:00	14	
11/28/2020	14:00	0.014	0.7	21	95.8	17		11/28/2020 14:00	14	
11/28/2020	15:00	0.012	0.7	19	95.8	17.8		11/28/2020 15:00	12	
11/28/2020	16:00	0.011	0.701	20	95.8	17.1		11/28/2020 16:00	11	
11/28/2020	17:00	0.011	0.7	16	95.8	17		11/28/2020 17:00	11	
11/28/2020	18:00	0.016	0.7	18	95.8	13.6		11/28/2020 18:00	16	
11/28/2020	19:00	0.016	0.7	22	95.8	11.6		11/28/2020 19:00	16	
11/28/2020	20:00	0.019	0.701	23	95.8	10.6		11/28/2020 20:00	19	
11/28/2020	21:00	0.028	0.7	23	95.8	9.5		11/28/2020 21:00	28	
11/28/2020	22:00	0.04	0.701	23	95.8	8.7		11/28/2020 22:00	40	
11/28/2020	23:00	0.034	0.701	22	95.8	7.9		11/28/2020 23:00	34	
11/29/2020	0:00	0.032	0.701	21	95.8	7.1		11/29/2020 0:00	32	
11/29/2020	1:00	0.029	0.701	20	95.8	6.5		11/29/2020 1:00	29	
11/29/2020	2:00	0.027	0.701	21	95.8	6.2		11/29/2020 2:00	27	
11/29/2020	3:00	0.021	0.701	23	95.8	6.9		11/29/2020 3:00	21	
11/29/2020	4:00	0.02	0.7	22	95.8	5.6		11/29/2020 4:00	20	
11/29/2020	5:00	0.021	0.701	22	95.8	4.7		11/29/2020 5:00	21	
11/29/2020	6:00	0.025	0.7	21	95.8	4.7		11/29/2020 6:00	25	
11/29/2020	7:00	0.022	0.701	21	95.8	4.4		11/29/2020 7:00	22	
11/29/2020	8:00	0.018	0.7	21	95.8	4.9		11/29/2020 8:00	18	
11/29/2020	9:00	0.016	0.701	21	95.8	9.1		11/29/2020 9:00	16	
11/29/2020	10:00	0.017	0.7	21	95.8	11.8		11/29/2020 10:00	17	
11/29/2020	11:00	0.016	0.7	20	95.8	13.4		11/29/2020 11:00	16	
11/29/2020	12:00	0.015	0.701	20	95.8	13.5		11/29/2020 12:00	15	
11/29/2020	13:00	0.013	0.7	21	95.8	14.2		11/29/2020 13:00	13	
11/29/2020	14:00	0.012	0.7	21	95.8	15.7		11/29/2020 14:00	12	
11/29/2020	15:00	0.014	0.7	20	95.8	16.4		11/29/2020 15:00	14	
11/29/2020	16:00	0.015	0.7	20	95.8	16.5		11/29/2020 16:00	15	
11/29/2020	17:00	0.014	0.7	19	95.8	15.3		11/29/2020 17:00	14	
11/29/2020	18:00	0.018	0.701	22	95.8	13.5		11/29/2020 18:00	18	
11/29/2020	19:00	0.019	0.7	24	95.8	11.5		11/29/2020 19:00	19	
11/29/2020	20:00	0.016	0.7	25	95.8	10.3		11/29/2020 20:00	16	
11/29/2020	21:00	0.021	0.7	25	95.8	9.8		11/29/2020 21:00	21	
11/29/2020	22:00	0.03	0.7	25	95.8	9.6		11/29/2020 22:00	30	
11/29/2020	23:00	0.033	0.7	25	95.8	9.3		11/29/2020 23:00	33	
11/30/2020	0:00	0.028	0.7	24	95.8	8.4		11/30/2020 0:00	28	
11/30/2020	1:00	0.041	0.701	23	95.8	7.4		11/30/2020 1:00	41	
11/30/2020	2:00	0.028	0.701	22	95.8	6.8		11/30/2020 2:00	28	
11/30/2020	3:00	0.024	0.7	22	95.8	6.1		11/30/2020 3:00	24	
11/30/2020	4:00	0.017	0.7	24	95.8	7		11/30/2020 4:00	17	
11/30/2020	5:00	0.02	0.701	24	95.8	6.4		11/30/2020 5:00	20	
11/30/2020	6:00	0.014	0.701	27	95.8	8.2		11/30/2020 6:00	14	
11/30/2020	7:00	0.055	0.701	25	95.8	7.1		11/30/2020 7:00	55	
11/30/2020	8:00	0.019	0.701	25	95.8	6.7		11/30/2020 8:00	19	
11/30/2020	9:00	0.017	0.7	25	95.8	10.1		11/30/2020 9:00	17	
11/30/2020	10:00	0.016	0.7	23	95.8	13.5		11/30/2020 10:00	16	
11/30/2020	11:00	0.014	0.7	22	95.8	13.5		11/30/2020 11:00	14	
11/30/2020	12:00	0.014	0.7	22	95.8	14.4		11/30/2020 12:00	14	
11/30/2020	13:00	0.013	0.701	22	95.8	14.4		11/30/2020 13:00	13	
11/30/2020	14:00	0.008	0.701	21	95.8	15.5		11/30/2020 14:00	8	
11/30/2020	15:00	0.005	0.701	21	95.8	16.2		11/30/2020 15:00	5	
11/30/2020	16:00	0.005	0.7	21	95.8	16.2		11/30/2020 16:00	5	
11/30/2020	17:00	0.009	0.7	23	95.8	15.1		11/30/2020 17:00	9	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/30/2020	18:00	0.021	0.702	25	95.8	12.7		11/30/2020 18:00	21	
11/30/2020	19:00	0.015	0.7	27	95.8	11.6		11/30/2020 19:00	15	
11/30/2020	20:00	0.013	0.701	27	95.8	10.6		11/30/2020 20:00	13	
11/30/2020	21:00	0.018	0.7	26	95.8	9.6		11/30/2020 21:00	18	
11/30/2020	22:00	0.021	0.702	26	95.8	8.9		11/30/2020 22:00	21	
11/30/2020	23:00	0.022	0.701	26	95.8	8.7		11/30/2020 23:00	22	
12/1/2020	0:00	0.021	0.701	24	95.8	8		12/1/2020 0:00	21	
12/1/2020	1:00	0.036	0.7	24	95.8	7.8		12/1/2020 1:00	36	
12/1/2020	2:00	0.018	0.7	24	95.8	7.3		12/1/2020 2:00	18	
12/1/2020	3:00	0.018	0.7	24	95.8	7		12/1/2020 3:00	18	
12/1/2020	4:00	0.019	0.7	24	95.8	6.3		12/1/2020 4:00	19	
12/1/2020	5:00	0.019	0.7	24	95.8	6.1		12/1/2020 5:00	19	
12/1/2020	6:00	0.018	0.7	24	95.8	6.2		12/1/2020 6:00	18	
12/1/2020	7:00	0.016	0.7	24	95.8	5.9		12/1/2020 7:00	16	
12/1/2020	8:00	0.014	0.7	26	95.8	6.6		12/1/2020 8:00	14	
12/1/2020	9:00	0.016	0.701	28	95.8	8.6		12/1/2020 9:00	16	
12/1/2020	10:00	0.014	0.701	29	95.8	9		12/1/2020 10:00	14	
12/1/2020	11:00	0.015	0.701	26	95.8	11.7		12/1/2020 11:00	15	
12/1/2020	12:00	0.012	0.701	23	95.8	14.1		12/1/2020 12:00	12	
12/1/2020	13:00	0.007	0.702	21	95.8	15.4		12/1/2020 13:00	7	
12/1/2020	14:00	0.009	0.7	20	95.8	17.1		12/1/2020 14:00	9	
12/1/2020	15:00	0.011	0.701	20	95.8	17.3		12/1/2020 15:00	11	
12/1/2020	16:00	0.012	0.701	20	95.8	17		12/1/2020 16:00	12	
12/1/2020	17:00	0.013	0.702	23	95.8	15.4		12/1/2020 17:00	13	
12/1/2020	18:00	0.013	0.7	24	95.8	13.4		12/1/2020 18:00	13	
12/1/2020	19:00	0.011	0.701	25	95.8	12.5		12/1/2020 19:00	11	
12/1/2020	20:00	0.014	0.7	26	95.8	11.6		12/1/2020 20:00	14	
12/1/2020	21:00	0.013	0.7	27	95.8	10.7		12/1/2020 21:00	13	
12/1/2020	22:00	0.013	0.7	27	95.8	9.7		12/1/2020 22:00	13	
12/1/2020	23:00	0.018	0.701	27	95.8	9.4		12/1/2020 23:00	18	
12/2/2020	0:00	0.016	0.7	26	95.8	8.4		12/2/2020 0:00	16	
12/2/2020	1:00	0.016	0.701	25	95.8	7.6		12/2/2020 1:00	16	
12/2/2020	2:00	0.021	0.701	25	95.8	7.3		12/2/2020 2:00	21	
12/2/2020	3:00	0.02	0.701	25	95.8	6.5		12/2/2020 3:00	20	
12/2/2020	4:00	0.02	0.701	24	95.8	6.1		12/2/2020 4:00	20	
12/2/2020	5:00	0.019	0.7	24	95.8	5.7		12/2/2020 5:00	19	
12/2/2020	6:00	0.018	0.7	24	95.8	5.4		12/2/2020 6:00	18	
12/2/2020	7:00	0.016	0.7	25	95.8	5.9		12/2/2020 7:00	16	
12/2/2020	8:00	0.018	0.701	27	95.8	7.4		12/2/2020 8:00	18	
12/2/2020	9:00	0.02	0.7	27	95.8	10.6		12/2/2020 9:00	20	
12/2/2020	10:00	0.016	0.701	26	95.8	13.9		12/2/2020 10:00	16	
12/2/2020	11:00	0.016	0.701	24	95.8	15		12/2/2020 11:00	16	
12/2/2020	12:00	0.015	0.7	24	95.8	15.4		12/2/2020 12:00	15	
12/2/2020	13:00	0.011	0.701	24	95.8	15.6		12/2/2020 13:00	11	
12/2/2020	14:00	0.011	0.7	23	95.8	15		12/2/2020 14:00	11	
12/2/2020	15:00	0.012	0.701	21	95.8	17.6		12/2/2020 15:00	12	
12/2/2020	16:00	0.012	0.7	17	95.8	18.7		12/2/2020 16:00	12	
12/2/2020	17:00	0.014	0.7	20	95.8	15.8		12/2/2020 17:00	14	
12/2/2020	18:00	0.016	0.701	21	95.8	13.8		12/2/2020 18:00	16	
12/2/2020	19:00	0.014	0.702	26	95.8	13.2		12/2/2020 19:00	14	
12/2/2020	20:00	0.012	0.701	28	95.8	12.3		12/2/2020 20:00	12	
12/2/2020	21:00	0.011	0.701	28	95.8	11.2		12/2/2020 21:00	11	
12/2/2020	22:00	0.011	0.701	27	95.8	9.9		12/2/2020 22:00	11	
12/2/2020	23:00	0.014	0.7	27	95.8	9.2		12/2/2020 23:00	14	
12/3/2020	0:00	0.017	0.701	27	95.8	9.1		12/3/2020 0:00	17	
12/3/2020	1:00	0.017	0.7	26	95.8	9.4		12/3/2020 1:00	17	
12/3/2020	2:00	0.019	0.7	25	95.8	8.6		12/3/2020 2:00	19	
12/3/2020	3:00	0.018	0.701	25	95.8	7.8		12/3/2020 3:00	18	
12/3/2020	4:00	0.014	0.7	25	95.8	8.3		12/3/2020 4:00	14	
12/3/2020	5:00	0.012	0.7	26	95.8	9.1		12/3/2020 5:00	12	
12/3/2020	6:00	0.01	0.7	27	95.8	9.1		12/3/2020 6:00	10	
12/3/2020	7:00	0.007	0.701	26	95.8	8.4		12/3/2020 7:00	7	
12/3/2020	8:00	0.011	0.701	26	95.8	8.4		12/3/2020 8:00	11	
12/3/2020	9:00	0.016	0.701	25	95.8	10.9		12/3/2020 9:00	16	
12/3/2020	10:00	0.013	0.7	25	95.8	13.3		12/3/2020 10:00	13	
12/3/2020	11:00	0.014	0.7	24	95.8	15.4		12/3/2020 11:00	14	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/3/2020	12:00	0.015	0.7	23	95.8	14.9		12/3/2020 12:00	15	
12/3/2020	13:00	0.022	0.7	22	95.8	15.2		12/3/2020 13:00	22	
12/3/2020	14:00	0.038	0.701	21	95.8	16.3		12/3/2020 14:00	38	
12/3/2020	15:00	0.038	0.7	22	95.8	16		12/3/2020 15:00	38	
12/3/2020	16:00	0.041	0.7	24	95.8	15.3		12/3/2020 16:00	41	
12/3/2020	17:00	0.039	0.701	24	95.8	14.7		12/3/2020 17:00	39	
12/3/2020	18:00	0.04	0.7	27	95.8	13.8		12/3/2020 18:00	40	
12/3/2020	19:00	0.037	0.7	27	95.8	13.4		12/3/2020 19:00	37	
12/3/2020	20:00	0.034	0.7	27	95.8	12.8		12/3/2020 20:00	34	
12/3/2020	21:00	0.028	0.7	28	95.8	12.4		12/3/2020 21:00	28	
12/3/2020	22:00	0.034	0.7	27	95.8	10.9		12/3/2020 22:00	34	
12/3/2020	23:00	0.038	0.701	27	95.8	9.7		12/3/2020 23:00	38	
12/4/2020	0:00	0.037	0.702	26	95.8	8.9		12/4/2020 0:00	37	
12/4/2020	1:00	0.045	0.701	26	95.8	8.5		12/4/2020 1:00	45	
12/4/2020	2:00	0.039	0.7	25	95.8	7.7		12/4/2020 2:00	39	
12/4/2020	3:00	0.038	0.701	25	95.8	7.1		12/4/2020 3:00	38	
12/4/2020	4:00	0.032	0.7	25	95.8	6.8		12/4/2020 4:00	32	
12/4/2020	5:00	0.037	0.7	25	95.8	6.6		12/4/2020 5:00	37	
12/4/2020	6:00	0.036	0.7	25	95.8	6.3		12/4/2020 6:00	36	
12/4/2020	7:00	0.038	0.701	25	95.8	6.4		12/4/2020 7:00	38	
12/9/2020	1:00	0	0	0	0	0		12/9/2020 1:00	0	
12/9/2020	2:00	0	0	0	0	0		12/9/2020 2:00	0	
12/9/2020	3:00	0	0	0	0	0		12/9/2020 3:00	0	
12/9/2020	4:00	0	0	0	0	0		12/9/2020 4:00	0	
12/9/2020	5:00	0	0	0	0	0		12/9/2020 5:00	0	
12/9/2020	6:00	0	0	0	0	0		12/9/2020 6:00	0	
12/9/2020	7:00	0	0	0	0	0		12/9/2020 7:00	0	
12/9/2020	8:00	0	0	0	0	0		12/9/2020 8:00	0	
12/9/2020	9:00	0	0	0	0	0		12/9/2020 9:00	0	
12/9/2020	10:00	0.995	0	58	71.6	15.1	L	12/9/2020 10:00	995	Power Failure or Processor Reset
12/9/2020	11:00	0.022	0.7	27	75.4	17		12/9/2020 11:00	22	
12/9/2020	12:00	0.022	0.7	21	77.3	17.5		12/9/2020 12:00	22	
12/9/2020	13:00	0.025	0.7	20	77.3	17.6		12/9/2020 13:00	25	
12/9/2020	14:00	0.022	0.7	18	77.3	18.9		12/9/2020 14:00	22	
12/9/2020	15:00	0.017	0.7	16	77.4	20.3		12/9/2020 15:00	17	
12/9/2020	16:00	0.012	0.701	14	77.4	19.8		12/9/2020 16:00	12	
12/9/2020	17:00	0.02	0.7	21	77.2	16.1		12/9/2020 17:00	20	
12/9/2020	18:00	0.019	0.701	18	77	16.2		12/9/2020 18:00	19	
12/9/2020	19:00	0.019	0.7	22	77	14.3		12/9/2020 19:00	19	
12/9/2020	20:00	0.027	0.7	23	76.8	13.2		12/9/2020 20:00	27	
12/9/2020	21:00	0.024	0.7	24	76.7	12.7		12/9/2020 21:00	24	
12/9/2020	22:00	0.03	0.701	24	76.7	11.8		12/9/2020 22:00	30	
12/9/2020	23:00	0.034	0.701	23	76.6	11.6		12/9/2020 23:00	34	
12/10/2020	0:00	0.03	0.701	23	76.5	10.2		12/10/2020 0:00	30	
12/10/2020	1:00	0.032	0.7	24	76.5	9.1		12/10/2020 1:00	32	
12/10/2020	2:00	0.037	0.7	24	76.5	8.8		12/10/2020 2:00	37	
12/10/2020	3:00	0.027	0.7	24	76.4	8.2		12/10/2020 3:00	27	
12/10/2020	4:00	0.027	0.701	24	76.4	8.2		12/10/2020 4:00	27	
12/10/2020	5:00	0.025	0.701	24	76.5	8.6		12/10/2020 5:00	25	
12/10/2020	6:00	0.026	0.7	24	76.4	8.3		12/10/2020 6:00	26	
12/10/2020	7:00	0.034	0.7	24	76.5	8.1		12/10/2020 7:00	34	
12/10/2020	8:00	0.036	0.7	24	76.5	9		12/10/2020 8:00	36	
12/10/2020	9:00	0.027	0.7	25	76.7	10.4		12/10/2020 9:00	27	
12/10/2020	10:00	0.024	0.701	23	76.9	13		12/10/2020 10:00	24	
12/10/2020	11:00	0.025	0.701	22	77	14.2		12/10/2020 11:00	25	
12/10/2020	12:00	0.028	0.7	23	77	14.2		12/10/2020 12:00	28	
12/10/2020	13:00	0.014	0.7	26	77	14.9		12/10/2020 13:00	14	
12/10/2020	14:00	0.014	0.7	24	77.1	16.4		12/10/2020 14:00	14	
12/10/2020	15:00	0.015	0.7	23	77.3	17.6		12/10/2020 15:00	15	
12/10/2020	16:00	0.014	0.701	24	77.2	15.3		12/10/2020 16:00	14	
12/10/2020	17:00	0.012	0.7	25	77	13.7		12/10/2020 17:00	12	
12/10/2020	18:00	0.011	0.702	26	76.8	12.2		12/10/2020 18:00	11	
12/10/2020	19:00	0.013	0.7	27	76.7	11.4		12/10/2020 19:00	13	
12/10/2020	20:00	0.013	0.7	27	76.5	10.6		12/10/2020 20:00	13	
12/10/2020	21:00	0.01	0.7	26	76.4	10.2		12/10/2020 21:00	10	
12/10/2020	22:00	0.01	0.701	27	76.5	10		12/10/2020 22:00	10	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/10/2020	23:00	0.011	0.7	27	76.3	9.8		12/10/2020 23:00	11	
12/11/2020	0:00	0.011	0.701	27	76.3	9.3		12/11/2020 0:00	11	
12/11/2020	1:00	0.995	0	26	86.1	8	L	12/11/2020 1:00	995	Power Failure or Processor Reset
12/11/2020	2:00	0.007	0.701	26	77.1	8		12/11/2020 2:00	7	
12/11/2020	3:00	0.006	0.701	27	76.9	8.2		12/11/2020 3:00	6	
12/11/2020	4:00	0.005	0.701	26	77.1	7.7		12/11/2020 4:00	5	
12/11/2020	5:00	0.007	0.701	26	76.4	7.3		12/11/2020 5:00	7	
12/11/2020	6:00	0.008	0.701	26	76.6	7.7		12/11/2020 6:00	8	
12/11/2020	7:00	0.008	0.701	26	76.5	7.7		12/11/2020 7:00	8	
12/11/2020	8:00	0.014	0.7	27	76.6	8.3		12/11/2020 8:00	14	
12/11/2020	9:00	0.012	0.701	28	76.6	9.7		12/11/2020 9:00	12	
12/11/2020	10:00	0.008	0.701	26	76.7	11		12/11/2020 10:00	8	
12/11/2020	11:00	0.009	0.7	24	76.8	12.5		12/11/2020 11:00	9	
12/11/2020	12:00	0.007	0.701	25	76.9	12.2		12/11/2020 12:00	7	
12/11/2020	13:00	0.005	0.7	24	77	12.6		12/11/2020 13:00	5	
12/11/2020	14:00	0.008	0.7	22	77	12.3		12/11/2020 14:00	8	
12/11/2020	15:00	0.01	0.7	22	76.9	11.6		12/11/2020 15:00	10	
12/11/2020	16:00	0.007	0.701	22	76.6	11.4		12/11/2020 16:00	7	
12/11/2020	17:00	0.004	0.701	23	76.7	11.6		12/11/2020 17:00	4	
12/11/2020	18:00	0.005	0.701	23	76.5	11.4		12/11/2020 18:00	5	
12/11/2020	19:00	0.007	0.7	24	76.6	11.4		12/11/2020 19:00	7	
12/11/2020	20:00	0.007	0.7	24	76.6	11.5		12/11/2020 20:00	7	
12/11/2020	21:00	0.005	0.701	29	76.5	10.6		12/11/2020 21:00	5	
12/11/2020	22:00	0.006	0.7	30	76.5	10.3		12/11/2020 22:00	6	
12/11/2020	23:00	0.008	0.701	31	76.4	10.4		12/11/2020 23:00	8	
12/12/2020	0:00	0.007	0.7	32	76.3	11		12/12/2020 0:00	7	
12/12/2020	1:00	0.003	0.7	33	76.5	11.5		12/12/2020 1:00	3	
12/12/2020	2:00	0.002	0.701	34	76.5	12.1		12/12/2020 2:00	2	
12/12/2020	3:00	0.004	0.701	34	76.5	12.6		12/12/2020 3:00	4	
12/12/2020	4:00	0.005	0.7	34	76.8	13.6		12/12/2020 4:00	5	
12/12/2020	5:00	0.003	0.7	34	76.8	13.6		12/12/2020 5:00	3	
12/12/2020	6:00	0.003	0.7	34	76.7	13.6		12/12/2020 6:00	3	
12/12/2020	7:00	0.005	0.7	34	76.8	13.7		12/12/2020 7:00	5	
12/12/2020	8:00	0.003	0.7	34	76.8	13.8		12/12/2020 8:00	3	
12/12/2020	9:00	0.003	0.7	33	76.9	13.8		12/12/2020 9:00	3	
12/12/2020	10:00	0.007	0.701	29	76.9	11.9		12/12/2020 10:00	7	
12/12/2020	11:00	0.007	0.7	27	76.7	11.7		12/12/2020 11:00	7	
12/12/2020	12:00	0.004	0.701	26	76.8	13.1		12/12/2020 12:00	4	
12/12/2020	13:00	0.003	0.7	25	76.9	13.8		12/12/2020 13:00	3	
12/12/2020	14:00	0.004	0.7	25	76.9	13.7		12/12/2020 14:00	4	
12/12/2020	15:00	0.004	0.701	25	76.9	13.4		12/12/2020 15:00	4	
12/12/2020	16:00	0.003	0.701	25	77	13.1		12/12/2020 16:00	3	
12/12/2020	17:00	0.005	0.701	25	76.8	12.7		12/12/2020 17:00	5	
12/12/2020	18:00	0.004	0.7	25	76.7	12.3		12/12/2020 18:00	4	
12/12/2020	19:00	0.007	0.7	25	76.6	11.5		12/12/2020 19:00	7	
12/12/2020	20:00	0.007	0.701	26	76.6	10.9		12/12/2020 20:00	7	
12/12/2020	21:00	0.007	0.7	26	76.6	10.2		12/12/2020 21:00	7	
12/12/2020	22:00	0.007	0.7	27	76.5	10.5		12/12/2020 22:00	7	
12/12/2020	23:00	0.006	0.701	26	76.5	10.9		12/12/2020 23:00	6	
12/13/2020	0:00	0.009	0.701	25	76.7	10.9		12/13/2020 0:00	9	
12/13/2020	1:00	0.009	0.7	25	76.7	10.6		12/13/2020 1:00	9	
12/13/2020	2:00	0.007	0.701	26	76.7	11.2		12/13/2020 2:00	7	
12/13/2020	3:00	0.005	0.7	26	76.7	11.6		12/13/2020 3:00	5	
12/13/2020	4:00	0.004	0.7	28	76.7	11.5		12/13/2020 4:00	4	
12/13/2020	5:00	0.006	0.7	28	76.7	11.6		12/13/2020 5:00	6	
12/13/2020	6:00	0.01	0.701	29	76.9	11		12/13/2020 6:00	10	
12/13/2020	7:00	0.011	0.701	31	76.6	11		12/13/2020 7:00	11	
12/13/2020	8:00	0.008	0.701	32	76.5	11.7		12/13/2020 8:00	8	
12/13/2020	9:00	0.006	0.7	33	76.5	12.1		12/13/2020 9:00	6	
12/13/2020	10:00	0.004	0.7	34	76.5	12.5		12/13/2020 10:00	4	
12/13/2020	11:00	0.004	0.701	34	76.5	12.8		12/13/2020 11:00	4	
12/13/2020	12:00	0.002	0.7	34	76.5	13.5		12/13/2020 12:00	2	
12/13/2020	13:00	0.003	0.7	34	76.8	14		12/13/2020 13:00	3	
12/13/2020	14:00	0.005	0.701	34	76.9	14.5		12/13/2020 14:00	5	
12/13/2020	15:00	0.003	0.701	34	76.8	13.5		12/13/2020 15:00	3	
12/13/2020	16:00	0.002	0.7	34	76.8	14.1		12/13/2020 16:00	2	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/13/2020	17:00	0.003	0.7	34	76.8	13.8		12/13/2020 17:00	3	
12/13/2020	18:00	0.006	0.702	33	76.6	13		12/13/2020 18:00	6	
12/13/2020	19:00	0.008	0.7	30	76.5	12.1		12/13/2020 19:00	8	
12/13/2020	20:00	0.01	0.7	29	76.5	11.8		12/13/2020 20:00	10	
12/13/2020	21:00	0.006	0.7	28	76.5	11.3		12/13/2020 21:00	6	
12/13/2020	22:00	0.006	0.701	27	76.4	10.9		12/13/2020 22:00	6	
12/13/2020	23:00	0.009	0.7	26	76.5	10.8		12/13/2020 23:00	9	
12/14/2020	0:00	0.005	0.7	26	76.4	10.6		12/14/2020 0:00	5	
12/14/2020	1:00	0.005	0.7	27	76.3	10.1		12/14/2020 1:00	5	
12/14/2020	2:00	0.006	0.701	26	76.5	9.8		12/14/2020 2:00	6	
12/14/2020	3:00	0.003	0.7	26	76.4	9.7		12/14/2020 3:00	3	
12/14/2020	4:00	0.003	0.701	25	76.5	8.1		12/14/2020 4:00	3	
12/14/2020	5:00	0.003	0.701	25	76.5	8.2		12/14/2020 5:00	3	
12/14/2020	6:00	0.003	0.701	25	76.6	7.9		12/14/2020 6:00	3	
12/14/2020	7:00	0.004	0.7	25	76.4	7.4		12/14/2020 7:00	4	
12/14/2020	8:00	0.008	0.7	25	76.6	7.9		12/14/2020 8:00	8	
12/14/2020	9:00	0.008	0.7	25	76.6	10.1		12/14/2020 9:00	8	
12/14/2020	10:00	0.004	0.7	23	76.7	11.8		12/14/2020 10:00	4	
12/14/2020	11:00	0.002	0.7	21	76.9	12.5		12/14/2020 11:00	2	
12/14/2020	12:00	0.002	0.7	21	76.9	13		12/14/2020 12:00	2	
12/14/2020	13:00	0.995	0	23	95.2	13.7	L	12/14/2020 13:00	995	Power Failure or Processor Reset
12/14/2020	14:00	0.002	0.7	24	95.8	13.8		12/14/2020 14:00	2	
12/14/2020	15:00	0.005	0.701	24	95.8	13.9		12/14/2020 15:00	5	
12/14/2020	16:00	0.009	0.7	23	95.8	13.5		12/14/2020 16:00	9	
12/14/2020	17:00	0.009	0.701	24	95.8	12.4		12/14/2020 17:00	9	
12/14/2020	18:00	0.008	0.7	25	95.8	11.4		12/14/2020 18:00	8	
12/14/2020	19:00	0.013	0.7	26	95.8	11		12/14/2020 19:00	13	
12/14/2020	20:00	0.013	0.701	25	95.8	10.7		12/14/2020 20:00	13	
12/14/2020	21:00	0.012	0.701	25	95.8	8.9		12/14/2020 21:00	12	
12/14/2020	22:00	0.014	0.702	26	95.8	8.2		12/14/2020 22:00	14	
12/14/2020	23:00	0.016	0.7	26	95.8	8		12/14/2020 23:00	16	
12/15/2020	0:00	0.015	0.7	26	95.8	8		12/15/2020 0:00	15	
12/15/2020	1:00	0.014	0.7	26	95.8	8		12/15/2020 1:00	14	
12/15/2020	2:00	0.016	0.701	25	95.8	8.4		12/15/2020 2:00	16	
12/15/2020	3:00	0.014	0.701	25	95.8	8		12/15/2020 3:00	14	
12/15/2020	4:00	0.014	0.701	25	95.8	8.1		12/15/2020 4:00	14	
12/15/2020	5:00	0.013	0.7	25	95.8	7.4		12/15/2020 5:00	13	
12/15/2020	6:00	0.011	0.7	25	95.8	6.8		12/15/2020 6:00	11	
12/15/2020	7:00	0.012	0.701	26	95.8	7.3		12/15/2020 7:00	12	
12/15/2020	8:00	0.02	0.701	26	95.8	7.7		12/15/2020 8:00	20	
12/15/2020	9:00	0.017	0.7	27	95.8	10		12/15/2020 9:00	17	
12/15/2020	10:00	0.013	0.7	25	95.8	11.2		12/15/2020 10:00	13	
12/15/2020	11:00	0.015	0.701	24	95.8	12.7		12/15/2020 11:00	15	
12/15/2020	12:00	0.017	0.701	25	95.8	13.3		12/15/2020 12:00	17	
12/15/2020	13:00	0.015	0.7	24	95.8	13.7		12/15/2020 13:00	15	
12/15/2020	14:00	0.01	0.701	21	95.8	14.5		12/15/2020 14:00	10	
12/15/2020	15:00	0.008	0.701	21	95.8	14.4		12/15/2020 15:00	8	
12/15/2020	16:00	0.014	0.701	24	95.8	14.2		12/15/2020 16:00	14	
12/15/2020	17:00	0.014	0.701	25	95.8	13.5		12/15/2020 17:00	14	
12/15/2020	18:00	0.014	0.701	26	95.8	11.8		12/15/2020 18:00	14	
12/15/2020	19:00	0.013	0.7	27	95.8	11.1		12/15/2020 19:00	13	
12/15/2020	20:00	0.018	0.7	28	95.8	10.5		12/15/2020 20:00	18	
12/15/2020	21:00	0.019	0.701	27	95.8	9.7		12/15/2020 21:00	19	
12/15/2020	22:00	0.017	0.702	28	95.8	9.6		12/15/2020 22:00	17	
12/15/2020	23:00	0.021	0.7	27	95.8	8.7		12/15/2020 23:00	21	
12/16/2020	0:00	0.019	0.7	27	95.8	8.3		12/16/2020 0:00	19	
12/16/2020	1:00	0.018	0.7	26	95.8	7.6		12/16/2020 1:00	18	
12/16/2020	2:00	0.019	0.7	26	95.8	7.7		12/16/2020 2:00	19	
12/16/2020	3:00	0.017	0.701	26	95.8	7.5		12/16/2020 3:00	17	
12/16/2020	4:00	0.016	0.7	26	95.8	7.6		12/16/2020 4:00	16	
12/16/2020	5:00	0.018	0.7	25	95.8	7		12/16/2020 5:00	18	
12/16/2020	6:00	0.025	0.701	25	95.8	6.9		12/16/2020 6:00	25	
12/16/2020	7:00	0.024	0.7	25	95.8	6.8		12/16/2020 7:00	24	
12/16/2020	8:00	0.02	0.7	26	95.8	7.6		12/16/2020 8:00	20	
12/16/2020	9:00	0.026	0.701	27	95.8	9.3		12/16/2020 9:00	26	
12/16/2020	10:00	0.02	0.701	26	95.8	12		12/16/2020 10:00	20	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/16/2020	11:00	0.02	0.701	22	95.8	14		12/16/2020 11:00	20	
12/16/2020	12:00	0.018	0.7	23	95.8	13.6		12/16/2020 12:00	18	
12/16/2020	13:00	0.02	0.702	24	95.8	13.5		12/16/2020 13:00	20	
12/16/2020	14:00	0.018	0.7	23	95.8	14.5		12/16/2020 14:00	18	
12/16/2020	15:00	0.021	0.701	23	95.8	14.5		12/16/2020 15:00	21	
12/16/2020	16:00	0.02	0.7	24	95.8	13.6		12/16/2020 16:00	20	
12/16/2020	17:00	0.02	0.702	25	95.8	13.1		12/16/2020 17:00	20	
12/16/2020	18:00	0.023	0.702	25	95.8	12.9		12/16/2020 18:00	23	
12/16/2020	19:00	0.018	0.702	24	95.8	13		12/16/2020 19:00	18	
12/16/2020	20:00	0.022	0.7	26	95.8	12.7		12/16/2020 20:00	22	
12/16/2020	21:00	0.017	0.701	28	95.8	11.7		12/16/2020 21:00	17	
12/16/2020	22:00	0.023	0.7	28	95.8	12.4		12/16/2020 22:00	23	
12/16/2020	23:00	0.017	0.701	29	95.8	12.5		12/16/2020 23:00	17	
12/17/2020	0:00	0.02	0.701	30	95.8	12.2		12/17/2020 0:00	20	
12/17/2020	1:00	0.016	0.702	31	95.8	12.1		12/17/2020 1:00	16	
12/17/2020	2:00	0.009	0.7	33	95.8	12.3		12/17/2020 2:00	9	
12/17/2020	3:00	0.005	0.7	33	95.8	12.4		12/17/2020 3:00	5	
12/17/2020	4:00	0.006	0.7	33	95.8	11.9		12/17/2020 4:00	6	
12/17/2020	5:00	0.008	0.7	33	95.8	12		12/17/2020 5:00	8	
12/17/2020	6:00	0.006	0.701	32	95.8	12.1		12/17/2020 6:00	6	
12/17/2020	7:00	0.005	0.701	29	95.8	12.2		12/17/2020 7:00	5	
12/17/2020	8:00	0.004	0.701	28	95.8	11.9		12/17/2020 8:00	4	
12/17/2020	9:00	0.005	0.7	28	95.8	12.5		12/17/2020 9:00	5	
12/17/2020	10:00	0.007	0.701	27	95.8	13.3		12/17/2020 10:00	7	
12/17/2020	11:00	0.006	0.701	26	95.8	14.2		12/17/2020 11:00	6	
12/17/2020	12:00	0.004	0.7	25	95.8	15		12/17/2020 12:00	4	
12/17/2020	13:00	0.002	0.7	25	95.8	14.9		12/17/2020 13:00	2	
12/17/2020	14:00	0.995	0	26	77.6	14.6	L	12/17/2020 14:00	995	Power Failure or Processor Reset
12/17/2020	15:00	0.003	0.701	25	77.5	14.7		12/17/2020 15:00	3	
12/17/2020	16:00	0.005	0.701	24	77.8	14.1		12/17/2020 16:00	5	
12/17/2020	17:00	0.009	0.7	24	77.4	13.1		12/17/2020 17:00	9	
12/17/2020	18:00	0.01	0.701	24	77.2	12		12/17/2020 18:00	10	
12/17/2020	19:00	0.008	0.702	25	77	11.4		12/17/2020 19:00	8	
12/17/2020	20:00	0.007	0.701	26	77	10.8		12/17/2020 20:00	7	
12/17/2020	21:00	0.007	0.7	25	76.9	10.6		12/17/2020 21:00	7	
12/17/2020	22:00	0.008	0.7	24	76.8	10.1		12/17/2020 22:00	8	
12/17/2020	23:00	0.006	0.7	23	76.7	9.9		12/17/2020 23:00	6	
12/18/2020	0:00	0.005	0.7	23	76.7	9.8		12/18/2020 0:00	5	
12/18/2020	1:00	0.008	0.701	23	76.7	9.5		12/18/2020 1:00	8	
12/18/2020	2:00	0.009	0.7	23	76.5	9.6		12/18/2020 2:00	9	
12/18/2020	3:00	0.006	0.701	23	76.4	9.2		12/18/2020 3:00	6	
12/18/2020	4:00	0.005	0.701	22	76.5	8.9		12/18/2020 4:00	5	
12/18/2020	5:00	0.008	0.701	21	76.7	8.5		12/18/2020 5:00	8	
12/18/2020	6:00	0.007	0.701	22	76.7	8.9		12/18/2020 6:00	7	
12/18/2020	7:00	0.005	0.701	21	76.7	8.1		12/18/2020 7:00	5	
12/18/2020	8:00	0.008	0.7	22	76.4	6.8		12/18/2020 8:00	8	
12/18/2020	9:00	0.011	0.701	22	76.6	9.3		12/18/2020 9:00	11	
12/18/2020	10:00	0.01	0.7	20	77	12.5		12/18/2020 10:00	10	
12/18/2020	11:00	0.007	0.7	19	77.2	14.6		12/18/2020 11:00	7	
12/18/2020	12:00	0.005	0.701	18	77.3	15.6		12/18/2020 12:00	5	
12/18/2020	13:00	0.005	0.701	18	77.3	14.6		12/18/2020 13:00	5	
12/18/2020	14:00	0.003	0.7	17	77.4	15.4		12/18/2020 14:00	3	
12/18/2020	15:00	0.004	0.7	16	77.5	16.5		12/18/2020 15:00	4	
12/18/2020	16:00	0.007	0.701	18	77.5	15.4		12/18/2020 16:00	7	
12/18/2020	17:00	0.008	0.701	18	77.4	14.4		12/18/2020 17:00	8	
12/18/2020	18:00	0.007	0.701	19	77.1	12.5		12/18/2020 18:00	7	
12/18/2020	19:00	0.008	0.7	21	77	11		12/18/2020 19:00	8	
12/18/2020	20:00	0.011	0.7	22	76.8	10.8		12/18/2020 20:00	11	
12/18/2020	21:00	0.012	0.7	26	76.9	10.8		12/18/2020 21:00	12	
12/18/2020	22:00	0.013	0.701	27	76.8	9.8		12/18/2020 22:00	13	
12/18/2020	23:00	0.019	0.701	26	76.5	8.2		12/18/2020 23:00	19	
12/19/2020	0:00	0.02	0.7	26	76.7	7.5		12/19/2020 0:00	20	
12/19/2020	1:00	0.019	0.7	25	76.4	7		12/19/2020 1:00	19	
12/19/2020	2:00	0.022	0.7	25	76.3	6.3		12/19/2020 2:00	22	
12/19/2020	3:00	0.021	0.701	24	76.5	6.1		12/19/2020 3:00	21	
12/19/2020	4:00	0.019	0.7	24	76.5	5.7		12/19/2020 4:00	19	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/19/2020	5:00	0.015	0.7	23	76.4	5.4		12/19/2020 5:00	15	
12/19/2020	6:00	0.011	0.7	23	76.2	5.1		12/19/2020 6:00	11	
12/19/2020	7:00	0.015	0.7	24	75.9	5.1		12/19/2020 7:00	15	
12/19/2020	8:00	0.013	0.701	23	76	4.7		12/19/2020 8:00	13	
12/19/2020	9:00	0.023	0.7	28	76.3	8		12/19/2020 9:00	23	
12/19/2020	10:00	0.017	0.701	25	76.9	10.7		12/19/2020 10:00	17	
12/19/2020	11:00	0.014	0.701	22	77.1	12.2		12/19/2020 11:00	14	
12/19/2020	12:00	0.016	0.7	22	77.2	13.8		12/19/2020 12:00	16	
12/22/2020	1:00	0	0	0	0	0		12/22/2020 1:00	0	
12/22/2020	2:00	0	0	0	0	0		12/22/2020 2:00	0	
12/22/2020	3:00	0	0	0	0	0		12/22/2020 3:00	0	
12/22/2020	4:00	0	0	0	0	0		12/22/2020 4:00	0	
12/22/2020	5:00	0	0	0	0	0		12/22/2020 5:00	0	
12/22/2020	6:00	0	0	0	0	0		12/22/2020 6:00	0	
12/22/2020	7:00	0	0	0	0	0		12/22/2020 7:00	0	
12/22/2020	8:00	0	0	0	0	0		12/22/2020 8:00	0	
12/22/2020	9:00	0	0	0	0	0		12/22/2020 9:00	0	
12/22/2020	10:00	0.995	0	56	69.7	11.4	L	12/22/2020 10:00	995	Power Failure or Processor Reset
12/23/2020	1:00	0	0	0	0	0		12/23/2020 1:00	0	
12/23/2020	2:00	0	0	0	0	0		12/23/2020 2:00	0	
12/23/2020	3:00	0	0	0	0	0		12/23/2020 3:00	0	
12/23/2020	4:00	0	0	0	0	0		12/23/2020 4:00	0	
12/23/2020	5:00	0	0	0	0	0		12/23/2020 5:00	0	
12/23/2020	6:00	0	0	0	0	0		12/23/2020 6:00	0	
12/23/2020	7:00	0	0	0	0	0		12/23/2020 7:00	0	
12/23/2020	8:00	0	0	0	0	0		12/23/2020 8:00	0	
12/23/2020	9:00	0	0	0	0	0		12/23/2020 9:00	0	
12/23/2020	10:00	0	0	0	0	0		12/23/2020 10:00	0	
12/23/2020	11:00	0	0	0	0	0		12/23/2020 11:00	0	
12/23/2020	12:00	0.995	0	49	72.6	14.5	L	12/23/2020 12:00	995	Power Failure or Processor Reset
1/11/2021	1:00	0	0	0	0	0		1/11/2021 1:00	0	
1/11/2021	2:00	0	0	0	0	0		1/11/2021 2:00	0	
1/11/2021	3:00	0	0	0	0	0		1/11/2021 3:00	0	
1/11/2021	4:00	0	0	0	0	0		1/11/2021 4:00	0	
1/11/2021	5:00	0	0	0	0	0		1/11/2021 5:00	0	
1/11/2021	6:00	0	0	0	0	0		1/11/2021 6:00	0	
1/11/2021	7:00	0	0	0	0	0		1/11/2021 7:00	0	
1/11/2021	8:00	0	0	0	0	0		1/11/2021 8:00	0	
1/11/2021	9:00	0	0	0	0	0		1/11/2021 9:00	0	
1/11/2021	10:00	0	0	0	0	0		1/11/2021 10:00	0	
1/11/2021	11:00	0	0	0	0	0		1/11/2021 11:00	0	
1/11/2021	12:00	0	0	0	0	0		1/11/2021 12:00	0	
1/11/2021	13:00	0	0	0	0	0		1/11/2021 13:00	0	
1/11/2021	14:00	0	0	0	0	0		1/11/2021 14:00	0	
1/11/2021	15:00	0	0	0	0	0		1/11/2021 15:00	0	
1/11/2021	16:00	0	0	0	0	0		1/11/2021 16:00	0	
1/11/2021	17:00	0.995	0	47	81.8	13.2	L	1/11/2021 17:00	995	Power Failure or Processor Reset
1/11/2021	18:00	0.995	0	38	72.3	12.3	M	1/11/2021 18:00	995	Routine Maintenance
1/11/2021	19:00	0.995	0	32	73.2	12.3	F	1/11/2021 19:00	995	
1/11/2021	20:00	0.995	0	30	74	11.7	F	1/11/2021 20:00	995	
1/11/2021	21:00	0.995	0	30	74	11.5	F	1/11/2021 21:00	995	
1/11/2021	22:00	0.995	0	30	74.2	10.4	F	1/11/2021 22:00	995	
1/11/2021	23:00	0.995	0	30	74.5	10.3	F	1/11/2021 23:00	995	
1/12/2021	0:00	0.995	0	31	74.7	10.2	F	1/12/2021 0:00	995	
1/12/2021	1:00	0.995	0	31	74.9	9.7	F	1/12/2021 1:00	995	
1/12/2021	2:00	0.995	0	29	75	9.2	F	1/12/2021 2:00	995	
1/12/2021	3:00	0.995	0	30	75.1	9.7	F	1/12/2021 3:00	995	
1/12/2021	4:00	0.995	0	30	75.2	9.5	F	1/12/2021 4:00	995	
1/12/2021	5:00	0.995	0	29	75.3	9.1	F	1/12/2021 5:00	995	
1/12/2021	6:00	0.995	0	29	75.4	9.3	F	1/12/2021 6:00	995	
1/12/2021	7:00	0.995	0	30	75.4	9.8	F	1/12/2021 7:00	995	
1/12/2021	8:00	0.995	0	31	75.3	10.3	F	1/12/2021 8:00	995	
1/12/2021	9:00	0.995	0	31	75.3	10.9	F	1/12/2021 9:00	995	
1/12/2021	10:00	0.995	0	31	75.1	11.9	F	1/12/2021 10:00	995	
1/12/2021	11:00	0.995	0	31	75.1	12.8	F	1/12/2021 11:00	995	
1/12/2021	12:00	0	0	0	0	0		1/12/2021 12:00	0	

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ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/12/2021	13:00	0.995	0	36	72.9	15	L	1/12/2021 13:00	995	Power Failure or Processor Reset
1/12/2021	14:00	0.995	0	35	75.9	15.3	M	1/12/2021 14:00	995	Routine Maintenance
1/12/2021	15:00	0.995	0	30	77	14.8	F	1/12/2021 15:00	995	
1/12/2021	16:00	0.995	0	31	76.3	14.1	F	1/12/2021 16:00	995	
1/12/2021	17:00	0.995	0	31	75.7	13.9	F	1/12/2021 17:00	995	
1/12/2021	18:00	0.995	0	32	75.2	13.4	F	1/12/2021 18:00	995	
1/12/2021	19:00	0.995	0	31	75.1	13.5	F	1/12/2021 19:00	995	
1/12/2021	20:00	0.995	0	30	75.1	12.8	F	1/12/2021 20:00	995	
1/12/2021	21:00	0.995	0	29	75.3	11.9	F	1/12/2021 21:00	995	
1/12/2021	22:00	0.995	0	30	75.3	11.6	F	1/12/2021 22:00	995	
1/12/2021	23:00	0.995	0	31	75.3	12.1	F	1/12/2021 23:00	995	
1/13/2021	0:00	0.995	0	30	75.3	11.3	F	1/13/2021 0:00	995	
1/13/2021	1:00	0.995	0	30	75.4	10.8	F	1/13/2021 1:00	995	
1/13/2021	2:00	0.995	0	30	75.4	10.6	F	1/13/2021 2:00	995	
1/13/2021	3:00	0.995	0	30	75.5	10.1	F	1/13/2021 3:00	995	
1/13/2021	4:00	0.995	0	30	75.5	10.2	F	1/13/2021 4:00	995	
1/13/2021	5:00	0.995	0	29	75.5	9.6	F	1/13/2021 5:00	995	
1/13/2021	6:00	0.995	0	30	75.5	9.9	F	1/13/2021 6:00	995	
1/13/2021	7:00	0.995	0	31	75.5	10.5	F	1/13/2021 7:00	995	
1/13/2021	8:00	0.995	0	30	75.5	9.9	F	1/13/2021 8:00	995	
1/13/2021	9:00	0.995	0	34	75.4	11.8	F	1/13/2021 9:00	995	
1/13/2021	10:00	0.995	0	34	75.4	13.7	F	1/13/2021 10:00	995	
1/13/2021	11:00	0.995	0	36	75.5	16	F	1/13/2021 11:00	995	
1/13/2021	12:00	0.995	0	33	75.8	15	F	1/13/2021 12:00	995	
1/13/2021	13:00	0.995	0	36	75.3	17.1	L	1/13/2021 13:00	995	Power Failure or Processor Reset
1/13/2021	14:00	0.995	0	38	76.6	18.1	F	1/13/2021 14:00	995	
1/13/2021	15:00	0.995	0	38	74.9	18.9	L	1/13/2021 15:00	995	Power Failure or Processor Reset
1/13/2021	16:00	0.995	0	37	76.9	17.7	F	1/13/2021 16:00	995	
1/13/2021	17:00	0.995	0	35	77.1	16.7	F	1/13/2021 17:00	995	
1/13/2021	18:00	0.995	0	34	76.7	15.4	F	1/13/2021 18:00	995	
1/13/2021	19:00	0.995	0	35	75.7	14.2	F	1/13/2021 19:00	995	
1/13/2021	20:00	0.995	0	37	75.3	13.5	F	1/13/2021 20:00	995	
1/13/2021	21:00	0.995	0	36	75.4	13.4	F	1/13/2021 21:00	995	
1/13/2021	22:00	0.995	0	38	75.2	14.4	F	1/13/2021 22:00	995	
1/13/2021	23:00	0.995	0	35	75.2	14.7	F	1/13/2021 23:00	995	
1/14/2021	0:00	0.995	0	33	75.4	13.1	F	1/14/2021 0:00	995	
1/14/2021	1:00	0.995	0	33	75.4	12	F	1/14/2021 1:00	995	
1/14/2021	2:00	0.995	0	32	75.5	11	F	1/14/2021 2:00	995	
1/14/2021	3:00	0.995	0	32	75.5	10.7	F	1/14/2021 3:00	995	
1/14/2021	4:00	0.995	0	31	75.6	10.4	F	1/14/2021 4:00	995	
1/14/2021	5:00	0.995	0	32	75.6	10.2	F	1/14/2021 5:00	995	
1/14/2021	6:00	0.995	0	31	75.6	9.8	F	1/14/2021 6:00	995	
1/14/2021	7:00	0.995	0	30	75.7	9.1	F	1/14/2021 7:00	995	
1/14/2021	8:00	0.995	0	29	75.6	9	F	1/14/2021 8:00	995	
1/14/2021	9:00	0.995	0	33	75.6	10	F	1/14/2021 9:00	995	
1/14/2021	10:00	0.995	0	35	75.5	10.8	F	1/14/2021 10:00	995	
1/14/2021	11:00	0.995	0	38	75.5	11.8	F	1/14/2021 11:00	995	
1/14/2021	12:00	0.995	0	35	76.4	14.1	F	1/14/2021 12:00	995	
1/14/2021	13:00	0.995	0	32	76.3	14.8	F	1/14/2021 13:00	995	
1/14/2021	14:00	0.995	0	37	73	16	F	1/14/2021 14:00	995	
1/14/2021	15:00	0.995	0	38	75.7	18.4	F	1/14/2021 15:00	995	
1/14/2021	16:00	0.005	0.118	35	72.8	19.1	F	1/14/2021 16:00	5	
1/14/2021	17:00	0.995	0	35	75.6	16.9	F	1/14/2021 17:00	995	
1/14/2021	18:00	0.995	0	32	76	15.3	F	1/14/2021 18:00	995	
1/14/2021	19:00	0.995	0	33	75.4	13.9	F	1/14/2021 19:00	995	
1/14/2021	20:00	0.995	0	32	75.3	12.4	F	1/14/2021 20:00	995	
1/14/2021	21:00	0.995	0	33	75.5	11.5	F	1/14/2021 21:00	995	
1/14/2021	22:00	0.995	0	32	75.5	11.2	F	1/14/2021 22:00	995	
1/14/2021	23:00	0.995	0	31	75.6	10.4	F	1/14/2021 23:00	995	
1/15/2021	0:00	0.995	0	31	75.6	10.3	F	1/15/2021 0:00	995	
1/15/2021	1:00	0.995	0	32	75.6	10.5	F	1/15/2021 1:00	995	
1/15/2021	2:00	0.995	0	30	75.6	9.4	F	1/15/2021 2:00	995	
1/15/2021	3:00	0.995	0	29	75.6	9.4	F	1/15/2021 3:00	995	
1/15/2021	4:00	0.995	0	29	75.7	8.9	F	1/15/2021 4:00	995	
1/15/2021	5:00	0.995	0	28	75.7	8.3	F	1/15/2021 5:00	995	
1/15/2021	6:00	0.995	0	28	75.7	8.1	F	1/15/2021 6:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/15/2021	7:00	0.995	0	28	75.7	8.5	F	1/15/2021 7:00	995	
1/15/2021	8:00	0.995	0	31	75.6	10	F	1/15/2021 8:00	995	
1/15/2021	9:00	0.995	0	33	75.6	10.8	F	1/15/2021 9:00	995	
1/15/2021	10:00	0.995	0	40	75.4	13.5	F	1/15/2021 10:00	995	
1/15/2021	11:00	0	0	0	0	0		1/15/2021 11:00	0	
1/15/2021	12:00	0.995	0	42	77	16.8	L	1/15/2021 12:00	995	Power Failure or Processor Reset
1/15/2021	13:00	0.995	0	39	75.9	16.6	M	1/15/2021 13:00	995	Routine Maintenance
1/15/2021	14:00	0.995	0	36	76.4	16.9	M	1/15/2021 14:00	995	Routine Maintenance
1/15/2021	15:00	0.995	0	34	76.8	17.8	M	1/15/2021 15:00	995	Routine Maintenance
1/15/2021	16:00	0.995	0	33	76.8	19	M	1/15/2021 16:00	995	Routine Maintenance
1/15/2021	17:00	0.995	0	32	76.4	18.7	M	1/15/2021 17:00	995	Routine Maintenance
1/15/2021	18:00	0.995	0	32	75.6	16.1	M	1/15/2021 18:00	995	Routine Maintenance
1/15/2021	19:00	0.995	0	33	75.3	14.9	M	1/15/2021 19:00	995	Routine Maintenance
1/15/2021	20:00	0.995	0	34	75.3	13.7	M	1/15/2021 20:00	995	Routine Maintenance
1/15/2021	21:00	0.995	0	34	75.3	13.2	M	1/15/2021 21:00	995	Routine Maintenance
1/15/2021	22:00	0.995	0	35	75.3	13.1	M	1/15/2021 22:00	995	Routine Maintenance
1/15/2021	23:00	0.995	0	35	75.3	12.6	M	1/15/2021 23:00	995	Routine Maintenance
1/16/2021	0:00	0.995	0	35	75.3	12.1	M	1/16/2021 0:00	995	Routine Maintenance
1/16/2021	1:00	0.995	0	34	75.3	11.5	M	1/16/2021 1:00	995	Routine Maintenance
1/16/2021	2:00	0.995	0	34	75.4	11	M	1/16/2021 2:00	995	Routine Maintenance
1/16/2021	3:00	0.995	0	33	75.4	10.5	M	1/16/2021 3:00	995	Routine Maintenance
1/16/2021	4:00	0.995	0	33	75.4	10	M	1/16/2021 4:00	995	Routine Maintenance
1/16/2021	5:00	0.995	0	32	75.4	9.5	M	1/16/2021 5:00	995	Routine Maintenance
1/16/2021	6:00	0.995	0	32	75.4	9.2	M	1/16/2021 6:00	995	Routine Maintenance
1/16/2021	7:00	0.995	0	32	75.4	9.1	M	1/16/2021 7:00	995	Routine Maintenance
1/16/2021	8:00	0.995	0	32	75.4	9.1	M	1/16/2021 8:00	995	Routine Maintenance
1/16/2021	9:00	0.995	0	35	75.3	11.6	M	1/16/2021 9:00	995	Routine Maintenance
1/16/2021	10:00	0.995	0	35	74.8	14.1	M	1/16/2021 10:00	995	Routine Maintenance
1/16/2021	11:00	0.995	0	34	74.8	15.4	M	1/16/2021 11:00	995	Routine Maintenance
1/16/2021	12:00	0.995	0	34	75.9	16.5	M	1/16/2021 12:00	995	Routine Maintenance
1/16/2021	13:00	0.995	0	33	76.3	17.3	M	1/16/2021 13:00	995	Routine Maintenance
1/16/2021	14:00	0.995	0	34	76.5	18.4	M	1/16/2021 14:00	995	Routine Maintenance
1/16/2021	15:00	0.995	0	33	76.3	19.6	M	1/16/2021 15:00	995	Routine Maintenance
1/16/2021	16:00	0.995	0	33	76.5	17.9	M	1/16/2021 16:00	995	Routine Maintenance
1/16/2021	17:00	0.995	0	33	76.4	15.7	M	1/16/2021 17:00	995	Routine Maintenance
1/16/2021	18:00	0.995	0	34	75.4	13.1	M	1/16/2021 18:00	995	Routine Maintenance
1/16/2021	19:00	0.995	0	34	75.4	12.5	M	1/16/2021 19:00	995	Routine Maintenance
1/16/2021	20:00	0.995	0	34	75.4	12.2	M	1/16/2021 20:00	995	Routine Maintenance
1/16/2021	21:00	0.995	0	35	75.4	11.8	M	1/16/2021 21:00	995	Routine Maintenance
1/16/2021	22:00	0.995	0	35	75.4	11.6	M	1/16/2021 22:00	995	Routine Maintenance
1/16/2021	23:00	0.995	0	34	75.4	10.7	M	1/16/2021 23:00	995	Routine Maintenance
1/17/2021	0:00	0.995	0	34	75.4	10.5	M	1/17/2021 0:00	995	Routine Maintenance
1/17/2021	1:00	0.995	0	33	75.4	9.8	M	1/17/2021 1:00	995	Routine Maintenance
1/17/2021	2:00	0.995	0	33	75.4	9.7	M	1/17/2021 2:00	995	Routine Maintenance
1/17/2021	3:00	0.995	0	33	75.4	9.8	M	1/17/2021 3:00	995	Routine Maintenance
1/17/2021	4:00	0.995	0	32	75.4	9.2	M	1/17/2021 4:00	995	Routine Maintenance
1/17/2021	5:00	0.995	0	32	75.4	8.9	M	1/17/2021 5:00	995	Routine Maintenance
1/17/2021	6:00	0.995	0	33	75.4	10.4	M	1/17/2021 6:00	995	Routine Maintenance
1/17/2021	7:00	0.995	0	33	75.4	10	M	1/17/2021 7:00	995	Routine Maintenance
1/17/2021	8:00	0.995	0	32	75.4	9.3	M	1/17/2021 8:00	995	Routine Maintenance
1/17/2021	9:00	0.995	0	35	75.3	11.8	M	1/17/2021 9:00	995	Routine Maintenance
1/17/2021	10:00	0.995	0	36	74.9	14.3	M	1/17/2021 10:00	995	Routine Maintenance
1/17/2021	11:00	0.995	0	34	75	16.2	M	1/17/2021 11:00	995	Routine Maintenance
1/17/2021	12:00	0.995	0	31	76.1	18.3	M	1/17/2021 12:00	995	Routine Maintenance
1/17/2021	13:00	0.995	0	29	76.3	19.4	M	1/17/2021 13:00	995	Routine Maintenance
1/17/2021	14:00	0.995	0	29	76.3	20.7	M	1/17/2021 14:00	995	Routine Maintenance
1/17/2021	15:00	0.995	0	29	76.3	22.8	M	1/17/2021 15:00	995	Routine Maintenance
1/17/2021	16:00	0.995	0	28	76.4	21.4	M	1/17/2021 16:00	995	Routine Maintenance
1/17/2021	17:00	0.995	0	28	76.4	20.4	M	1/17/2021 17:00	995	Routine Maintenance
1/17/2021	18:00	0.995	0	29	75.9	17.4	M	1/17/2021 18:00	995	Routine Maintenance
1/17/2021	19:00	0.995	0	30	75.3	15.5	M	1/17/2021 19:00	995	Routine Maintenance
1/17/2021	20:00	0.995	0	30	75.3	14.7	M	1/17/2021 20:00	995	Routine Maintenance
1/17/2021	21:00	0.995	0	31	75.4	13.4	M	1/17/2021 21:00	995	Routine Maintenance
1/17/2021	22:00	0.995	0	33	75.4	13.1	M	1/17/2021 22:00	995	Routine Maintenance
1/17/2021	23:00	0.995	0	33	75.4	12.5	M	1/17/2021 23:00	995	Routine Maintenance
1/18/2021	0:00	0.995	0	34	75.4	12.3	M	1/18/2021 0:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/18/2021	1:00	0.995	0	33	75.4	12	M	1/18/2021 1:00	995	Routine Maintenance
1/18/2021	2:00	0.995	0	34	75.4	12.2	M	1/18/2021 2:00	995	Routine Maintenance
1/18/2021	3:00	0.995	0	34	75.4	12.1	M	1/18/2021 3:00	995	Routine Maintenance
1/18/2021	4:00	0.995	0	34	75.4	11.9	M	1/18/2021 4:00	995	Routine Maintenance
1/18/2021	5:00	0.995	0	33	75.4	11	M	1/18/2021 5:00	995	Routine Maintenance
1/18/2021	6:00	0.995	0	33	75.4	10.6	M	1/18/2021 6:00	995	Routine Maintenance
1/18/2021	7:00	0.995	0	32	75.4	10	M	1/18/2021 7:00	995	Routine Maintenance
1/18/2021	8:00	0.995	0	32	75.5	9.4	M	1/18/2021 8:00	995	Routine Maintenance
1/18/2021	9:00	0.995	0	34	75.4	12	M	1/18/2021 9:00	995	Routine Maintenance
1/18/2021	10:00	0.995	0	28	75.4	18.9	M	1/18/2021 10:00	995	Routine Maintenance
1/18/2021	11:00	0.995	0	24	76.2	21.9	M	1/18/2021 11:00	995	Routine Maintenance
1/18/2021	12:00	0.995	0	22	76.3	23.6	M	1/18/2021 12:00	995	Routine Maintenance
1/18/2021	13:00	0.995	0	21	76.3	24.1	M	1/18/2021 13:00	995	Routine Maintenance
1/18/2021	14:00	0.995	0	20	76.4	25.7	M	1/18/2021 14:00	995	Routine Maintenance
1/18/2021	15:00	0.995	0	19	76.5	26.5	M	1/18/2021 15:00	995	Routine Maintenance
1/18/2021	16:00	0.995	0	18	76.5	26.3	M	1/18/2021 16:00	995	Routine Maintenance
1/18/2021	17:00	0.995	0	17	76.5	24.9	M	1/18/2021 17:00	995	Routine Maintenance
1/18/2021	18:00	0.995	0	17	76.5	22.6	M	1/18/2021 18:00	995	Routine Maintenance
1/18/2021	19:00	0.995	0	17	76.4	21.1	M	1/18/2021 19:00	995	Routine Maintenance
1/18/2021	20:00	0.995	0	19	75.5	18.7	M	1/18/2021 20:00	995	Routine Maintenance
1/18/2021	21:00	0.995	0	20	75.2	18.4	M	1/18/2021 21:00	995	Routine Maintenance
1/18/2021	22:00	0.995	0	19	75.1	18.5	M	1/18/2021 22:00	995	Routine Maintenance
1/18/2021	23:00	0.995	0	17	74.9	19.3	M	1/18/2021 23:00	995	Routine Maintenance
1/19/2021	0:00	0.995	0	18	75.1	17.4	M	1/19/2021 0:00	995	Routine Maintenance
1/19/2021	1:00	0.995	0	17	75.2	17.3	M	1/19/2021 1:00	995	Routine Maintenance
1/19/2021	2:00	0.995	0	16	75.3	16.2	M	1/19/2021 2:00	995	Routine Maintenance
1/19/2021	3:00	0.995	0	16	75.3	15.2	M	1/19/2021 3:00	995	Routine Maintenance
1/19/2021	4:00	0.995	0	16	75.4	14.4	M	1/19/2021 4:00	995	Routine Maintenance
1/19/2021	5:00	0.995	0	16	75.4	14	M	1/19/2021 5:00	995	Routine Maintenance
1/19/2021	6:00	0.995	0	16	75.4	13.8	M	1/19/2021 6:00	995	Routine Maintenance
1/19/2021	7:00	0.995	0	16	75.4	13.6	M	1/19/2021 7:00	995	Routine Maintenance
1/19/2021	8:00	0.995	0	16	75.4	13.3	M	1/19/2021 8:00	995	Routine Maintenance
1/19/2021	9:00	0.995	0	16	75.3	14.4	M	1/19/2021 9:00	995	Routine Maintenance
1/19/2021	10:00	0.995	0	16	75.2	15.7	M	1/19/2021 10:00	995	Routine Maintenance
1/19/2021	11:00	0.995	0	15	75.1	16.8	M	1/19/2021 11:00	995	Routine Maintenance
1/19/2021	12:00	0.995	0	15	75.5	17.8	M	1/19/2021 12:00	995	Routine Maintenance
1/19/2021	13:00	0.995	0	13	78.2	18.4	L	1/19/2021 13:00	995	Power Failure or Processor Reset
1/19/2021	14:00	0.995	0	11	76.6	18.6	M	1/19/2021 14:00	995	Routine Maintenance
1/19/2021	15:00	0.995	0	10	77.2	19.3	F	1/19/2021 15:00	995	
1/19/2021	16:00	0.995	0	10	76.8	19.4	F	1/19/2021 16:00	995	
1/19/2021	17:00	0.995	0	10	76.5	19	F	1/19/2021 17:00	995	
1/19/2021	18:00	0.995	0	10	76.5	17.6	F	1/19/2021 18:00	995	
1/19/2021	19:00	0.995	0	11	75.7	17.1	F	1/19/2021 19:00	995	
1/19/2021	20:00	0.995	0	14	75.2	15.5	F	1/19/2021 20:00	995	
1/19/2021	21:00	0.995	0	13	75.3	15.1	F	1/19/2021 21:00	995	
1/19/2021	22:00	0.995	0	13	75.3	14.8	F	1/19/2021 22:00	995	
1/19/2021	23:00	0.995	0	12	75.2	15.8	F	1/19/2021 23:00	995	
1/20/2021	0:00	0.995	0	12	75.2	14.7	F	1/20/2021 0:00	995	
1/20/2021	1:00	0.995	0	15	75.5	12.2	F	1/20/2021 1:00	995	
1/20/2021	2:00	0.995	0	19	75.6	10.5	F	1/20/2021 2:00	995	
1/20/2021	3:00	0.995	0	19	75.6	9.3	F	1/20/2021 3:00	995	
1/20/2021	4:00	0.995	0	19	75.6	9.5	F	1/20/2021 4:00	995	
1/20/2021	5:00	0.995	0	18	75.6	9.1	F	1/20/2021 5:00	995	
1/20/2021	6:00	0.995	0	19	75.6	8.1	F	1/20/2021 6:00	995	
1/20/2021	7:00	0.995	0	18	75.7	7.2	F	1/20/2021 7:00	995	
1/20/2021	8:00	0.995	0	18	75.7	7.6	F	1/20/2021 8:00	995	
1/20/2021	9:00	0.995	0	20	75.4	11.2	F	1/20/2021 9:00	995	
1/20/2021	10:00	0.995	0	20	75.4	15	F	1/20/2021 10:00	995	
1/20/2021	11:00	0.995	0	18	76.3	15.4	F	1/20/2021 11:00	995	
1/20/2021	12:00	0.995	0	19	76.3	16.2	F	1/20/2021 12:00	995	
1/20/2021	13:00	0.995	0	18	76.4	16.6	F	1/20/2021 13:00	995	
1/20/2021	14:00	0.995	0	16	76.5	17.3	F	1/20/2021 14:00	995	
1/20/2021	15:00	0.995	0	17	76.5	18.5	F	1/20/2021 15:00	995	
1/20/2021	16:00	0.995	0	15	76.5	18	F	1/20/2021 16:00	995	
1/20/2021	17:00	0.995	0	15	76.5	17.5	F	1/20/2021 17:00	995	
1/20/2021	18:00	0.995	0	16	76.1	15.4	F	1/20/2021 18:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/20/2021	19:00	0.995	0	19	75.4	13.8	F	1/20/2021 19:00	995	
1/20/2021	20:00	0.995	0	22	75.5	11.9	F	1/20/2021 20:00	995	
1/20/2021	21:00	0.995	0	23	75.6	10.3	F	1/20/2021 21:00	995	
1/20/2021	22:00	0.995	0	26	75.6	10	F	1/20/2021 22:00	995	
1/20/2021	23:00	0.995	0	25	75.6	9.1	F	1/20/2021 23:00	995	
1/21/2021	0:00	0.995	0	24	75.7	8.3	F	1/21/2021 0:00	995	
1/21/2021	1:00	0.995	0	23	75.7	7.4	F	1/21/2021 1:00	995	
1/21/2021	2:00	0.995	0	21	75.7	6.6	F	1/21/2021 2:00	995	
1/21/2021	3:00	0.995	0	21	75.8	6.7	F	1/21/2021 3:00	995	
1/21/2021	4:00	0.995	0	19	75.8	5.7	F	1/21/2021 4:00	995	
1/21/2021	5:00	0.995	0	19	75.7	5.7	F	1/21/2021 5:00	995	
1/21/2021	6:00	0.995	0	19	75.7	5.3	F	1/21/2021 6:00	995	
1/21/2021	7:00	0.995	0	18	75.7	5.1	F	1/21/2021 7:00	995	
1/21/2021	8:00	0.995	0	18	75.7	5.1	F	1/21/2021 8:00	995	
1/21/2021	9:00	0.995	0	22	75.5	9.4	F	1/21/2021 9:00	995	
1/21/2021	10:00	0.995	0	26	75	11.6	F	1/21/2021 10:00	995	
1/21/2021	11:00	0.995	0	25	75.2	12.4	F	1/21/2021 11:00	995	
1/21/2021	12:00	0.995	0	26	75.7	11.9	F	1/21/2021 12:00	995	
1/21/2021	13:00	0.995	0	27	75.5	12.3	F	1/21/2021 13:00	995	
1/21/2021	14:00	0.995	0	27	75.3	12.4	F	1/21/2021 14:00	995	
1/21/2021	15:00	0.995	0	27	75.5	12.7	F	1/21/2021 15:00	995	
1/21/2021	16:00	0.995	0	27	75.5	12.5	F	1/21/2021 16:00	995	
1/21/2021	17:00	0.995	0	27	75.4	11.6	F	1/21/2021 17:00	995	
1/21/2021	18:00	0.995	0	27	75.6	10.3	F	1/21/2021 18:00	995	
1/21/2021	19:00	0.995	0	27	75.6	9.8	F	1/21/2021 19:00	995	
1/21/2021	20:00	0.995	0	26	75.6	9.3	F	1/21/2021 20:00	995	
1/21/2021	21:00	0.995	0	26	75.7	8.6	F	1/21/2021 21:00	995	
1/21/2021	22:00	0.995	0	29	75.6	9.8	F	1/21/2021 22:00	995	
1/21/2021	23:00	0.995	0	29	75.6	10.4	F	1/21/2021 23:00	995	
1/22/2021	0:00	0.995	0	28	75.5	10.8	F	1/22/2021 0:00	995	
1/22/2021	1:00	0.995	0	28	75.5	10.8	F	1/22/2021 1:00	995	
1/22/2021	2:00	0.995	0	28	75.5	10.8	F	1/22/2021 2:00	995	
1/22/2021	3:00	0.995	0	27	75.6	10	F	1/22/2021 3:00	995	
1/22/2021	4:00	0.995	0	28	75.6	9.2	F	1/22/2021 4:00	995	
1/22/2021	5:00	0.995	0	28	75.7	8.9	F	1/22/2021 5:00	995	
1/22/2021	6:00	0.995	0	29	75.7	9.6	F	1/22/2021 6:00	995	
1/22/2021	7:00	0.995	0	26	75.7	9.3	F	1/22/2021 7:00	995	
1/22/2021	8:00	0.995	0	27	75.7	9.7	F	1/22/2021 8:00	995	
1/22/2021	9:00	0.995	0	29	75.6	10.7	F	1/22/2021 9:00	995	
1/22/2021	10:00	0.995	0	27	75.5	10.8	F	1/22/2021 10:00	995	
1/22/2021	11:00	0.995	0	27	75.6	10	F	1/22/2021 11:00	995	
1/22/2021	12:00	0.995	0	32	75.4	11.5	F	1/22/2021 12:00	995	
1/22/2021	13:00	0.995	0	28	75.4	11.3	F	1/22/2021 13:00	995	
1/22/2021	14:00	0.995	0	29	75.6	10.6	F	1/22/2021 14:00	995	
1/22/2021	15:00	0.995	0	29	75.6	10.8	F	1/22/2021 15:00	995	
1/22/2021	16:00	0.995	0	30	75.5	11.6	F	1/22/2021 16:00	995	
1/22/2021	17:00	0.995	0	27	75.4	11.9	F	1/22/2021 17:00	995	
1/22/2021	18:00	0.995	0	25	75.6	9.9	F	1/22/2021 18:00	995	
1/22/2021	19:00	0.026	0.119	26	75.6	9.2	F	1/22/2021 19:00	26	
1/22/2021	20:00	0.995	0	26	75.7	8.8	F	1/22/2021 20:00	995	
1/22/2021	21:00	0.995	0	26	75.7	8	F	1/22/2021 21:00	995	
1/22/2021	22:00	0.995	0	28	75.7	8.6	F	1/22/2021 22:00	995	
1/22/2021	23:00	0.995	0	28	75.6	9	F	1/22/2021 23:00	995	
1/23/2021	0:00	0.995	0	27	75.7	8.5	F	1/23/2021 0:00	995	
1/23/2021	1:00	0.995	0	28	75.7	8.4	F	1/23/2021 1:00	995	
1/23/2021	2:00	0.995	0	27	75.7	8.2	F	1/23/2021 2:00	995	
1/23/2021	3:00	0.995	0	28	75.6	8.5	F	1/23/2021 3:00	995	
1/23/2021	4:00	0.995	0	27	75.6	8.5	F	1/23/2021 4:00	995	
1/23/2021	5:00	0.995	0	27	75.6	8.6	F	1/23/2021 5:00	995	
1/23/2021	6:00	0.995	0	26	75.6	8.4	F	1/23/2021 6:00	995	
1/23/2021	7:00	0.995	0	26	75.6	8.1	F	1/23/2021 7:00	995	
1/23/2021	8:00	0.995	0	26	75.7	8.3	F	1/23/2021 8:00	995	
1/23/2021	9:00	0.995	0	26	75.6	8.5	F	1/23/2021 9:00	995	
1/23/2021	10:00	0.995	0	28	75.4	11	F	1/23/2021 10:00	995	
1/23/2021	11:00	0.995	0	28	75.2	11.4	F	1/23/2021 11:00	995	
1/23/2021	12:00	0.995	0	29	75.2	12.2	F	1/23/2021 12:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/23/2021	13:00	0.995	0	26	75	12.6	F	1/23/2021 13:00	995	
1/23/2021	14:00	0.995	0	27	75.5	13.3	F	1/23/2021 14:00	995	
1/23/2021	15:00	0.995	0	25	76.1	14.1	F	1/23/2021 15:00	995	
1/23/2021	16:00	0.995	0	25	76.4	13.6	F	1/23/2021 16:00	995	
1/23/2021	17:00	0.995	0	24	75.7	13	F	1/23/2021 17:00	995	
1/23/2021	18:00	0.995	0	25	75.5	11.3	F	1/23/2021 18:00	995	
1/23/2021	19:00	0.995	0	26	75.6	10.3	F	1/23/2021 19:00	995	
1/23/2021	20:00	0.995	0	26	75.7	9.6	F	1/23/2021 20:00	995	
1/23/2021	21:00	0.995	0	27	75.7	9.2	F	1/23/2021 21:00	995	
1/23/2021	22:00	0.995	0	26	75.7	8.7	F	1/23/2021 22:00	995	
1/23/2021	23:00	0.995	0	26	75.7	8.7	F	1/23/2021 23:00	995	
1/24/2021	0:00	0.995	0	27	75.7	8.5	F	1/24/2021 0:00	995	
1/24/2021	1:00	0.995	0	27	75.7	8.4	F	1/24/2021 1:00	995	
1/24/2021	2:00	0.995	0	27	75.7	8.3	F	1/24/2021 2:00	995	
1/24/2021	3:00	0.995	0	26	75.8	8.1	F	1/24/2021 3:00	995	
1/24/2021	4:00	0.995	0	26	75.7	8.3	F	1/24/2021 4:00	995	
1/24/2021	5:00	0.995	0	26	75.8	8.3	F	1/24/2021 5:00	995	
1/24/2021	6:00	0.995	0	26	75.8	7.8	F	1/24/2021 6:00	995	
1/24/2021	7:00	0.995	0	26	75.8	7.2	F	1/24/2021 7:00	995	
1/24/2021	8:00	0.995	0	28	75.7	8.6	F	1/24/2021 8:00	995	
1/24/2021	9:00	0.995	0	27	75.7	9.7	F	1/24/2021 9:00	995	
1/24/2021	10:00	0.995	0	26	75.6	10.2	F	1/24/2021 10:00	995	
1/24/2021	11:00	0.995	0	25	75.6	10.5	F	1/24/2021 11:00	995	
1/24/2021	12:00	0.995	0	26	75.6	10.8	F	1/24/2021 12:00	995	
1/24/2021	13:00	0.995	0	26	75.6	11	F	1/24/2021 13:00	995	
1/24/2021	14:00	0.995	0	26	75.6	10.9	F	1/24/2021 14:00	995	
1/24/2021	15:00	0.995	0	27	75.6	10.8	F	1/24/2021 15:00	995	
1/24/2021	16:00	0.995	0	25	75.6	10.4	F	1/24/2021 16:00	995	
1/24/2021	17:00	0.995	0	28	75.6	9.3	F	1/24/2021 17:00	995	
1/24/2021	18:00	0.995	0	28	75.6	9.1	F	1/24/2021 18:00	995	
1/24/2021	19:00	0.995	0	29	75.7	9.4	F	1/24/2021 19:00	995	
1/24/2021	20:00	0.995	0	28	75.7	8.8	F	1/24/2021 20:00	995	
1/24/2021	21:00	0.995	0	27	75.7	9.1	F	1/24/2021 21:00	995	
1/24/2021	22:00	0.995	0	24	75.7	8.7	F	1/24/2021 22:00	995	
1/24/2021	23:00	0.995	0	23	75.7	8.4	F	1/24/2021 23:00	995	
1/25/2021	0:00	0.995	0	22	75.7	8.2	F	1/25/2021 0:00	995	
1/25/2021	1:00	0.995	0	21	75.7	8.1	F	1/25/2021 1:00	995	
1/25/2021	2:00	0.995	0	20	75.7	8.1	F	1/25/2021 2:00	995	
1/25/2021	3:00	0.995	0	20	75.7	7.8	F	1/25/2021 3:00	995	
1/25/2021	4:00	0.995	0	20	75.7	7.8	F	1/25/2021 4:00	995	
1/25/2021	5:00	0.995	0	20	75.7	7.8	F	1/25/2021 5:00	995	
1/25/2021	6:00	0.995	0	19	75.7	7.5	F	1/25/2021 6:00	995	
1/25/2021	7:00	0.995	0	19	75.7	7.3	F	1/25/2021 7:00	995	
1/25/2021	8:00	0.995	0	19	75.7	7.3	F	1/25/2021 8:00	995	
1/25/2021	9:00	0.995	0	19	75.7	8.3	F	1/25/2021 9:00	995	
1/25/2021	10:00	0.995	0	19	75.6	9.4	F	1/25/2021 10:00	995	
1/25/2021	11:00	0.995	0	18	75.5	10.5	F	1/25/2021 11:00	995	
1/25/2021	12:00	0.995	0	18	75.1	11.8	F	1/25/2021 12:00	995	
1/25/2021	13:00	0.995	0	17	75.3	12.4	F	1/25/2021 13:00	995	
1/25/2021	14:00	0	0	0	0	0		1/25/2021 14:00	0	
1/25/2021	15:00	0.995	0	21	75.6	12.5	L	1/25/2021 15:00	995	Power Failure or Processor Reset
1/25/2021	16:00	0.995	0	21	75.9	12	M	1/25/2021 16:00	995	Routine Maintenance
1/25/2021	17:00	0.995	0	20	75.8	11	F	1/25/2021 17:00	995	
1/25/2021	18:00	0.995	0	19	75.6	9.3	F	1/25/2021 18:00	995	
1/25/2021	19:00	0.995	0	20	75.7	8.6	F	1/25/2021 19:00	995	
1/25/2021	20:00	0.995	0	20	75.7	8.3	F	1/25/2021 20:00	995	
1/25/2021	21:00	0.995	0	20	75.7	8.4	F	1/25/2021 21:00	995	
1/25/2021	22:00	0.995	0	19	75.7	8.1	F	1/25/2021 22:00	995	
1/25/2021	23:00	0.995	0	19	75.8	7.6	F	1/25/2021 23:00	995	
1/26/2021	0:00	0.995	0	20	75.8	7.5	F	1/26/2021 0:00	995	
1/26/2021	1:00	0.995	0	19	75.8	6.7	F	1/26/2021 1:00	995	
1/26/2021	2:00	0.995	0	18	75.8	5.8	F	1/26/2021 2:00	995	
1/26/2021	3:00	0.995	0	18	75.9	5.4	F	1/26/2021 3:00	995	
1/26/2021	4:00	0.995	0	17	75.9	4.1	F	1/26/2021 4:00	995	
1/26/2021	5:00	0.995	0	18	75.9	3.6	F	1/26/2021 5:00	995	
1/26/2021	6:00	0.995	0	19	75.8	3.7	F	1/26/2021 6:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/26/2021	7:00	0.995	0	18	75.8	3.5	F	1/26/2021 7:00	995	
1/26/2021	8:00	0.995	0	19	75.8	4.3	F	1/26/2021 8:00	995	
1/26/2021	9:00	0.995	0	20	75.7	6.3	F	1/26/2021 9:00	995	
1/26/2021	10:00	0.995	0	21	75.7	7.8	F	1/26/2021 10:00	995	
1/26/2021	11:00	0.995	0	20	75.7	8.9	F	1/26/2021 11:00	995	
1/26/2021	12:00	0.995	0	21	75.6	10.1	F	1/26/2021 12:00	995	
1/26/2021	13:00	0.995	0	21	75.6	10.3	F	1/26/2021 13:00	995	
1/26/2021	14:00	0.995	0	20	75.6	10.7	F	1/26/2021 14:00	995	
1/26/2021	15:00	0.995	0	20	75.8	9.8	F	1/26/2021 15:00	995	
1/26/2021	16:00	0.995	0	20	75.8	9	F	1/26/2021 16:00	995	
1/26/2021	17:00	0.995	0	22	75.8	8	F	1/26/2021 17:00	995	
1/26/2021	18:00	0.006	0.119	24	75.8	8.1	F	1/26/2021 18:00	6	
1/26/2021	19:00	0.995	0	23	75.8	8	F	1/26/2021 19:00	995	
1/26/2021	20:00	0.995	0	24	75.8	8	F	1/26/2021 20:00	995	
1/26/2021	21:00	0.995	0	23	75.8	8.1	F	1/26/2021 21:00	995	
1/26/2021	22:00	0.995	0	23	75.8	7.7	F	1/26/2021 22:00	995	
1/26/2021	23:00	0.995	0	24	75.8	7.5	F	1/26/2021 23:00	995	
1/27/2021	0:00	0.995	0	25	75.8	7.5	F	1/27/2021 0:00	995	
1/27/2021	1:00	0.995	0	26	75.8	7.8	F	1/27/2021 1:00	995	
1/27/2021	2:00	0.995	0	27	75.8	8.4	F	1/27/2021 2:00	995	
1/27/2021	3:00	0.995	0	29	75.8	9.5	F	1/27/2021 3:00	995	
1/27/2021	4:00	0.995	0	29	75.8	9.6	F	1/27/2021 4:00	995	
1/27/2021	5:00	0.995	0	29	75.8	9.5	F	1/27/2021 5:00	995	
1/27/2021	6:00	0.995	0	30	75.7	10.2	F	1/27/2021 6:00	995	
1/27/2021	7:00	0.995	0	29	75.8	10.2	F	1/27/2021 7:00	995	
1/27/2021	8:00	0.995	0	29	75.8	10.4	F	1/27/2021 8:00	995	
1/27/2021	9:00	0.995	0	29	75.7	11.1	F	1/27/2021 9:00	995	
1/27/2021	10:00	0.995	0	29	75.6	11.9	F	1/27/2021 10:00	995	
1/27/2021	11:00	0.995	0	29	75.5	12.6	F	1/27/2021 11:00	995	
1/27/2021	12:00	0.995	0	29	75.4	12.9	F	1/27/2021 12:00	995	
1/27/2021	13:00	0.995	0	29	75.4	12.9	F	1/27/2021 13:00	995	
1/27/2021	14:00	0.995	0	27	75.6	12.2	F	1/27/2021 14:00	995	
1/27/2021	15:00	0.995	0	29	75.8	10.7	F	1/27/2021 15:00	995	
1/27/2021	16:00	0.995	0	28	75.8	10.6	F	1/27/2021 16:00	995	
1/27/2021	17:00	0.995	0	25	75.8	10	F	1/27/2021 17:00	995	
1/27/2021	18:00	0.995	0	25	75.7	9.9	F	1/27/2021 18:00	995	
1/27/2021	19:00	0.995	0	25	75.8	9.8	F	1/27/2021 19:00	995	
1/27/2021	20:00	0.995	0	25	75.8	9.7	F	1/27/2021 20:00	995	
1/27/2021	21:00	0.995	0	27	75.8	10	F	1/27/2021 21:00	995	
1/27/2021	22:00	0.995	0	29	75.8	10	F	1/27/2021 22:00	995	
1/27/2021	23:00	0.995	0	29	75.8	10.2	F	1/27/2021 23:00	995	
1/28/2021	0:00	0.995	0	30	75.8	10.3	F	1/28/2021 0:00	995	
1/28/2021	1:00	0.995	0	31	75.8	10.5	F	1/28/2021 1:00	995	
1/28/2021	2:00	0.995	0	32	75.7	10.9	F	1/28/2021 2:00	995	
1/28/2021	3:00	0.995	0	32	75.7	10.7	F	1/28/2021 3:00	995	
1/28/2021	4:00	0.995	0	32	75.7	10.5	F	1/28/2021 4:00	995	
1/28/2021	5:00	0.995	0	31	75.7	10.3	F	1/28/2021 5:00	995	
1/28/2021	6:00	0.995	0	31	75.7	10.3	F	1/28/2021 6:00	995	
1/28/2021	7:00	0.995	0	31	75.7	10.4	F	1/28/2021 7:00	995	
1/28/2021	8:00	0.995	0	31	75.7	10.4	F	1/28/2021 8:00	995	
1/28/2021	9:00	0.995	0	31	75.8	10.6	F	1/28/2021 9:00	995	
1/28/2021	10:00	0.995	0	30	75.8	10.5	F	1/28/2021 10:00	995	
1/28/2021	11:00	0.995	0	32	75.8	10.6	F	1/28/2021 11:00	995	
1/28/2021	12:00	0.995	0	33	75.6	11.9	F	1/28/2021 12:00	995	
1/28/2021	13:00	0.995	0	32	75.6	11.8	F	1/28/2021 13:00	995	
1/28/2021	14:00	0.995	0	33	75.5	12.2	F	1/28/2021 14:00	995	
1/28/2021	15:00	0.995	0	33	75.6	12	F	1/28/2021 15:00	995	
1/28/2021	16:00	0.995	0	35	75.1	12.3	L	1/28/2021 16:00	995	Power Failure or Processor Reset
1/28/2021	17:00	0.995	0	35	74.8	11.8	M	1/28/2021 17:00	995	Routine Maintenance
1/28/2021	18:00	0.995	0	33	75.8	11	M	1/28/2021 18:00	995	Routine Maintenance
1/28/2021	19:00	0.995	0	33	75.7	10.4	M	1/28/2021 19:00	995	Routine Maintenance
1/28/2021	20:00	0.995	0	32	75.4	10.4	M	1/28/2021 20:00	995	Routine Maintenance
1/28/2021	21:00	0.995	0	32	75.4	10.1	M	1/28/2021 21:00	995	Routine Maintenance
1/28/2021	22:00	0.995	0	32	75.5	9.9	M	1/28/2021 22:00	995	Routine Maintenance
1/28/2021	23:00	0.995	0	32	75.5	9.8	M	1/28/2021 23:00	995	Routine Maintenance
1/29/2021	0:00	0.995	0	32	75.5	9.8	M	1/29/2021 0:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/29/2021	1:00	0.995	0	31	75.5	9.6	M	1/29/2021 1:00	995	Routine Maintenance
1/29/2021	2:00	0.995	0	30	75.5	8.4	M	1/29/2021 2:00	995	Routine Maintenance
1/29/2021	3:00	0.995	0	30	75.4	8.4	M	1/29/2021 3:00	995	Routine Maintenance
1/29/2021	4:00	0.995	0	30	75.5	8.1	M	1/29/2021 4:00	995	Routine Maintenance
1/29/2021	5:00	0.995	0	30	75.5	8	M	1/29/2021 5:00	995	Routine Maintenance
1/29/2021	6:00	0.995	0	30	75.5	7.8	M	1/29/2021 6:00	995	Routine Maintenance
1/29/2021	7:00	0.995	0	29	75.5	7.1	M	1/29/2021 7:00	995	Routine Maintenance
1/29/2021	8:00	0.995	0	29	75.5	6.8	M	1/29/2021 8:00	995	Routine Maintenance
1/29/2021	9:00	0.995	0	30	75.5	8.8	M	1/29/2021 9:00	995	Routine Maintenance
1/29/2021	10:00	0.995	0	30	75.4	11.2	M	1/29/2021 10:00	995	Routine Maintenance
1/29/2021	11:00	0.995	0	29	75.2	12.9	M	1/29/2021 11:00	995	Routine Maintenance
1/29/2021	12:00	0.995	0	29	73.9	14	M	1/29/2021 12:00	995	Routine Maintenance
1/29/2021	13:00	0.995	0	27	75.5	13.7	M	1/29/2021 13:00	995	Routine Maintenance
1/29/2021	14:00	0.995	0	24	76.6	13.3	F	1/29/2021 14:00	995	
1/29/2021	15:00	0.995	0	26	76.5	13	F	1/29/2021 15:00	995	
1/29/2021	16:00	0.995	0	24	76.7	13.1	F	1/29/2021 16:00	995	
1/29/2021	17:00	0.995	0	25	76.1	12.2	F	1/29/2021 17:00	995	
1/29/2021	18:00	0.995	0	26	75.6	10.8	F	1/29/2021 18:00	995	
1/29/2021	19:00	0.995	0	26	75.7	10	F	1/29/2021 19:00	995	
1/29/2021	20:00	0.995	0	26	75.7	9.2	F	1/29/2021 20:00	995	
1/29/2021	21:00	0.995	0	28	75.7	9.3	F	1/29/2021 21:00	995	
1/29/2021	22:00	0.995	0	28	75.7	9.8	F	1/29/2021 22:00	995	
1/29/2021	23:00	0.995	0	28	75.7	9.9	F	1/29/2021 23:00	995	
1/30/2021	0:00	0.995	0	27	75.8	9.3	F	1/30/2021 0:00	995	
1/30/2021	1:00	0.995	0	26	75.8	8.5	F	1/30/2021 1:00	995	
1/30/2021	2:00	0.027	0.119	27	75.8	8.6	F	1/30/2021 2:00	27	
1/30/2021	3:00	0.995	0	27	75.8	9	F	1/30/2021 3:00	995	
1/30/2021	4:00	0.995	0	26	75.8	8.9	F	1/30/2021 4:00	995	
1/30/2021	5:00	0.995	0	26	75.8	9.1	F	1/30/2021 5:00	995	
1/30/2021	6:00	0.995	0	26	75.8	9.3	F	1/30/2021 6:00	995	
1/30/2021	7:00	0.995	0	26	75.8	9.3	F	1/30/2021 7:00	995	
1/30/2021	8:00	0.995	0	26	75.7	9.1	F	1/30/2021 8:00	995	
1/30/2021	9:00	0.995	0	28	75.6	10	F	1/30/2021 9:00	995	
1/30/2021	10:00	0.995	0	29	75.5	11.3	F	1/30/2021 10:00	995	
1/30/2021	11:00	0.995	0	31	75.7	13.6	F	1/30/2021 11:00	995	
1/30/2021	12:00	0.995	0	26	76.7	14.7	F	1/30/2021 12:00	995	
1/30/2021	13:00	0.995	0	23	76.6	15.4	F	1/30/2021 13:00	995	
1/30/2021	14:00	0.995	0	22	76.7	16.3	F	1/30/2021 14:00	995	
1/30/2021	15:00	0.995	0	20	76.8	15	F	1/30/2021 15:00	995	
1/30/2021	16:00	0.995	0	23	76.5	14	F	1/30/2021 16:00	995	
1/30/2021	17:00	0.995	0	26	77.8	13	L	1/30/2021 17:00	995	Power Failure or Processor Reset
1/30/2021	18:00	0.995	0	29	76.2	12.2	F	1/30/2021 18:00	995	
1/30/2021	19:00	0.995	0	28	76.3	11.5	F	1/30/2021 19:00	995	
1/30/2021	20:00	0.995	0	28	75.8	11.3	F	1/30/2021 20:00	995	
1/30/2021	21:00	0.995	0	27	75.6	11.3	F	1/30/2021 21:00	995	
1/30/2021	22:00	0.995	0	25	75.6	11	F	1/30/2021 22:00	995	
1/30/2021	23:00	0.995	0	26	75.7	10.3	F	1/30/2021 23:00	995	
1/31/2021	0:00	0.995	0	27	75.6	10.6	F	1/31/2021 0:00	995	
1/31/2021	1:00	0.047	0.12	27	75.6	10.7	F	1/31/2021 1:00	47	
1/31/2021	2:00	0.995	0	28	75.6	11	F	1/31/2021 2:00	995	
1/31/2021	3:00	0.995	0	28	75.7	10.9	F	1/31/2021 3:00	995	
1/31/2021	4:00	0.995	0	28	75.6	11	F	1/31/2021 4:00	995	
1/31/2021	5:00	0.995	0	29	75.6	11	F	1/31/2021 5:00	995	
1/31/2021	6:00	0.995	0	28	75.6	11.1	F	1/31/2021 6:00	995	
1/31/2021	7:00	0.995	0	30	75.6	10.7	F	1/31/2021 7:00	995	
1/31/2021	8:00	0.995	0	27	75.7	11	F	1/31/2021 8:00	995	
1/31/2021	9:00	0.995	0	31	75.7	13.1	F	1/31/2021 9:00	995	
1/31/2021	10:00	0.995	0	27	75.7	14.4	F	1/31/2021 10:00	995	
1/31/2021	11:00	0.995	0	25	76.4	15.7	F	1/31/2021 11:00	995	
1/31/2021	12:00	0.995	0	25	76.6	17.9	F	1/31/2021 12:00	995	
1/31/2021	13:00	0.995	0	24	76.6	18.3	F	1/31/2021 13:00	995	
1/31/2021	14:00	0.995	0	24	76.7	16.3	F	1/31/2021 14:00	995	
1/31/2021	15:00	0.995	0	25	76.7	15	F	1/31/2021 15:00	995	
1/31/2021	16:00	0.995	0	28	76.3	14.4	F	1/31/2021 16:00	995	
1/31/2021	17:00	0.995	0	28	75.7	13.7	F	1/31/2021 17:00	995	
1/31/2021	18:00	0.995	0	27	75.5	13.1	F	1/31/2021 18:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/31/2021	19:00	0.995	0	27	75.5	13.1	F	1/31/2021 19:00	995	
1/31/2021	20:00	0.995	0	26	75.5	13.1	F	1/31/2021 20:00	995	
1/31/2021	21:00	0.995	0	25	75.5	12.9	F	1/31/2021 21:00	995	
1/31/2021	22:00	0.995	0	26	75.5	12.5	F	1/31/2021 22:00	995	
1/31/2021	23:00	0.995	0	26	75.6	12	F	1/31/2021 23:00	995	
2/1/2021	0:00	0.995	0	26	75.5	12.1	F	2/1/2021 0:00	995	
2/1/2021	1:00	0.995	0	26	75.6	11.7	F	2/1/2021 1:00	995	
2/1/2021	2:00	0.995	0	26	75.7	11.1	F	2/1/2021 2:00	995	
2/1/2021	3:00	0.995	0	26	75.7	11.1	F	2/1/2021 3:00	995	
2/1/2021	4:00	0.995	0	27	75.8	10.8	F	2/1/2021 4:00	995	
2/1/2021	5:00	0.995	0	28	75.8	10	F	2/1/2021 5:00	995	
2/1/2021	6:00	0.995	0	27	75.8	9.1	F	2/1/2021 6:00	995	
2/1/2021	7:00	0.995	0	26	75.8	8.2	F	2/1/2021 7:00	995	
2/1/2021	8:00	0.995	0	26	75.8	8	F	2/1/2021 8:00	995	
2/1/2021	9:00	0.995	0	32	75.5	11.4	F	2/1/2021 9:00	995	
2/1/2021	10:00	0.995	0	31	75.5	14.3	F	2/1/2021 10:00	995	
2/1/2021	11:00	0.995	0	27	76.6	15.9	F	2/1/2021 11:00	995	
2/1/2021	12:00	0.995	0	25	76.6	17.1	F	2/1/2021 12:00	995	
2/1/2021	13:00	0.995	0	25	76.7	17.2	F	2/1/2021 13:00	995	
2/1/2021	14:00	0.995	0	27	76.7	17.5	F	2/1/2021 14:00	995	
2/1/2021	15:00	0.995	0	26	76.7	18.5	F	2/1/2021 15:00	995	
2/1/2021	16:00	0.995	0	24	76.7	16.2	F	2/1/2021 16:00	995	
2/1/2021	17:00	0.995	0	28	76.8	15.4	F	2/1/2021 17:00	995	
2/1/2021	18:00	0.995	0	29	76.2	14.4	F	2/1/2021 18:00	995	
2/1/2021	19:00	0.995	0	30	75.4	14.4	F	2/1/2021 19:00	995	
2/1/2021	20:00	0.995	0	32	75.6	13	F	2/1/2021 20:00	995	
2/1/2021	21:00	0.995	0	34	75.7	12.4	F	2/1/2021 21:00	995	
2/1/2021	22:00	0.995	0	35	75.7	12.3	F	2/1/2021 22:00	995	
2/1/2021	23:00	0.995	0	35	75.8	12.3	F	2/1/2021 23:00	995	
2/2/2021	0:00	0.995	0	35	75.7	12.2	F	2/2/2021 0:00	995	
2/2/2021	1:00	0.995	0	36	75.7	12.1	F	2/2/2021 1:00	995	
2/2/2021	2:00	0.995	0	36	75.7	12.3	F	2/2/2021 2:00	995	
2/2/2021	3:00	0.995	0	37	75.6	12.5	F	2/2/2021 3:00	995	
2/2/2021	4:00	0.995	0	37	75.6	12.7	F	2/2/2021 4:00	995	
2/2/2021	5:00	0.995	0	37	75.6	12.8	F	2/2/2021 5:00	995	
2/2/2021	6:00	0.995	0	36	75.6	12.4	F	2/2/2021 6:00	995	
2/2/2021	7:00	0.995	0	36	75.6	12.2	F	2/2/2021 7:00	995	
2/2/2021	8:00	0.995	0	36	75.6	11.9	F	2/2/2021 8:00	995	
2/2/2021	9:00	0.995	0	37	75.6	12.3	F	2/2/2021 9:00	995	
2/2/2021	10:00	0.995	0	39	75.4	13.1	F	2/2/2021 10:00	995	
2/2/2021	11:00	0.995	0	39	75.6	14	F	2/2/2021 11:00	995	
2/2/2021	12:00	0.995	0	39	76.3	15	F	2/2/2021 12:00	995	
2/2/2021	13:00	0.995	0	36	76.3	15	F	2/2/2021 13:00	995	
2/2/2021	14:00	0.995	0	35	76.4	15.6	F	2/2/2021 14:00	995	
2/2/2021	15:00	0.995	0	33	76.6	15.4	F	2/2/2021 15:00	995	
2/2/2021	16:00	0.995	0	32	76.8	14.7	F	2/2/2021 16:00	995	
2/2/2021	17:00	0.995	0	30	76.6	14	F	2/2/2021 17:00	995	
2/2/2021	18:00	0.995	0	27	75.8	12.8	F	2/2/2021 18:00	995	
2/2/2021	19:00	0.995	0	28	75.7	11.8	F	2/2/2021 19:00	995	
2/2/2021	20:00	0.995	0	30	75.8	11.3	F	2/2/2021 20:00	995	
2/2/2021	21:00	0.995	0	31	75.8	10.8	F	2/2/2021 21:00	995	
2/2/2021	22:00	0.995	0	30	75.8	10.2	F	2/2/2021 22:00	995	
2/2/2021	23:00	0.995	0	29	75.8	9.6	F	2/2/2021 23:00	995	
2/3/2021	0:00	0.995	0	28	75.8	9.3	F	2/3/2021 0:00	995	
2/3/2021	1:00	0.995	0	28	75.8	8.9	F	2/3/2021 1:00	995	
2/3/2021	2:00	0.995	0	27	75.9	8.4	F	2/3/2021 2:00	995	
2/3/2021	3:00	0.995	0	26	75.9	7.8	F	2/3/2021 3:00	995	
2/3/2021	4:00	0.995	0	25	75.8	8.8	F	2/3/2021 4:00	995	
2/3/2021	5:00	0.995	0	24	75.8	7.4	F	2/3/2021 5:00	995	
2/3/2021	6:00	0.995	0	24	75.9	6.3	F	2/3/2021 6:00	995	
2/3/2021	7:00	0.995	0	23	75.9	5.6	F	2/3/2021 7:00	995	
2/3/2021	8:00	0.995	0	26	75.9	7.3	F	2/3/2021 8:00	995	
2/3/2021	9:00	0.995	0	27	75.8	9.6	F	2/3/2021 9:00	995	
2/3/2021	10:00	0.995	0	31	75.5	11.6	F	2/3/2021 10:00	995	
2/3/2021	11:00	0.995	0	33	76	13.9	F	2/3/2021 11:00	995	
2/3/2021	12:00	0.995	0	30	76.8	14.4	F	2/3/2021 12:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/3/2021	13:00	0.995	0	27	76.7	13.8	F	2/3/2021 13:00	995	
2/3/2021	14:00	0.995	0	27	76.2	14.1	F	2/3/2021 14:00	995	
2/3/2021	15:00	0.995	0	27	76	13.4	F	2/3/2021 15:00	995	
2/3/2021	16:00	0.995	0	30	75.4	13.1	F	2/3/2021 16:00	995	
2/3/2021	17:00	0.995	0	29	75.5	12.9	F	2/3/2021 17:00	995	
2/3/2021	18:00	0.995	0	28	75.6	11.9	F	2/3/2021 18:00	995	
2/3/2021	19:00	0.995	0	30	75.7	11.3	F	2/3/2021 19:00	995	
2/3/2021	20:00	0.995	0	30	75.8	11.1	F	2/3/2021 20:00	995	
2/3/2021	21:00	0.995	0	28	75.8	10.6	F	2/3/2021 21:00	995	
2/3/2021	22:00	0.995	0	28	75.8	9.9	F	2/3/2021 22:00	995	
2/3/2021	23:00	0.995	0	28	75.9	9.6	F	2/3/2021 23:00	995	
2/4/2021	0:00	0.995	0	29	75.8	9.8	F	2/4/2021 0:00	995	
2/4/2021	1:00	0.995	0	28	75.9	9.6	F	2/4/2021 1:00	995	
2/4/2021	2:00	0.995	0	28	75.9	9.1	F	2/4/2021 2:00	995	
2/4/2021	3:00	0.995	0	26	75.9	9.2	F	2/4/2021 3:00	995	
2/4/2021	4:00	0.995	0	23	75.9	9.1	F	2/4/2021 4:00	995	
2/4/2021	5:00	0.995	0	22	75.9	8.6	F	2/4/2021 5:00	995	
2/4/2021	6:00	0.995	0	22	75.9	7.1	F	2/4/2021 6:00	995	
2/4/2021	7:00	0.995	0	22	75.9	6.2	F	2/4/2021 7:00	995	
2/4/2021	8:00	0.995	0	23	75.9	6.7	F	2/4/2021 8:00	995	
2/4/2021	9:00	0.995	0	28	75.6	10.5	F	2/4/2021 9:00	995	
2/4/2021	10:00	0.995	0	30	75.9	13.2	F	2/4/2021 10:00	995	
2/4/2021	11:00	0.995	0	29	76.6	14.6	F	2/4/2021 11:00	995	
2/4/2021	12:00	0.995	0	27	76.7	14.4	F	2/4/2021 12:00	995	
2/4/2021	13:00	0.995	0	23	76.9	14.3	F	2/4/2021 13:00	995	
2/4/2021	14:00	0.995	0	24	76.9	15.1	F	2/4/2021 14:00	995	
2/4/2021	15:00	0.995	0	24	76.8	15.6	F	2/4/2021 15:00	995	
2/4/2021	16:00	0.995	0	25	76.9	15.5	F	2/4/2021 16:00	995	
2/4/2021	17:00	0.995	0	24	77	14.7	F	2/4/2021 17:00	995	
2/4/2021	18:00	0.995	0	22	76.3	13.3	F	2/4/2021 18:00	995	
2/4/2021	19:00	0.995	0	22	75.8	11.9	F	2/4/2021 19:00	995	
2/4/2021	20:00	0.995	0	22	75.8	10.8	F	2/4/2021 20:00	995	
2/4/2021	21:00	0.995	0	22	75.9	9.9	F	2/4/2021 21:00	995	
2/4/2021	22:00	0.995	0	24	75.9	10	F	2/4/2021 22:00	995	
2/4/2021	23:00	0.995	0	25	75.9	9.4	F	2/4/2021 23:00	995	
2/5/2021	0:00	0.995	0	24	75.9	8.3	F	2/5/2021 0:00	995	
2/5/2021	1:00	0.995	0	23	75.9	7.6	F	2/5/2021 1:00	995	
2/5/2021	2:00	0.995	0	23	76	6.9	F	2/5/2021 2:00	995	
2/5/2021	3:00	0.995	0	23	76	6.6	F	2/5/2021 3:00	995	
2/5/2021	4:00	0.995	0	23	76	6.1	F	2/5/2021 4:00	995	
2/5/2021	5:00	0.995	0	22	76	5.8	F	2/5/2021 5:00	995	
2/5/2021	6:00	0.995	0	22	76	5.4	F	2/5/2021 6:00	995	
2/5/2021	7:00	0.995	0	22	76	5.5	F	2/5/2021 7:00	995	
2/5/2021	8:00	0.995	0	23	75.9	6.1	F	2/5/2021 8:00	995	
2/5/2021	9:00	0.995	0	29	75.7	10	F	2/5/2021 9:00	995	
2/5/2021	10:00	0.995	0	30	75.7	12.3	F	2/5/2021 10:00	995	
2/5/2021	11:00	0.995	0	30	76.4	14.1	F	2/5/2021 11:00	995	
2/5/2021	12:00	0.995	0	29	76.7	15.2	F	2/5/2021 12:00	995	
2/5/2021	13:00	0.995	0	24	76.7	16.6	F	2/5/2021 13:00	995	
2/5/2021	14:00	0.995	0	23	76.7	17.7	F	2/5/2021 14:00	995	
2/5/2021	15:00	0.995	0	21	76.8	18.6	F	2/5/2021 15:00	995	
2/5/2021	16:00	0.995	0	25	76.8	16.7	F	2/5/2021 16:00	995	
2/5/2021	17:00	0.995	0	24	76.9	15.8	F	2/5/2021 17:00	995	
2/5/2021	18:00	0.995	0	22	76.9	14.6	F	2/5/2021 18:00	995	
2/5/2021	19:00	0.995	0	24	75.9	12.8	F	2/5/2021 19:00	995	
2/5/2021	20:00	0.995	0	29	75.8	11.8	F	2/5/2021 20:00	995	
2/5/2021	21:00	0.995	0	30	75.8	11.4	F	2/5/2021 21:00	995	
2/5/2021	22:00	0.995	0	30	75.8	11.3	F	2/5/2021 22:00	995	
2/5/2021	23:00	0.995	0	29	75.9	9.9	F	2/5/2021 23:00	995	
2/6/2021	0:00	0.995	0	28	75.9	9.3	F	2/6/2021 0:00	995	
2/6/2021	1:00	0.995	0	28	75.9	8.6	F	2/6/2021 1:00	995	
2/6/2021	2:00	0.995	0	27	75.9	8	F	2/6/2021 2:00	995	
2/6/2021	3:00	0.995	0	26	76	7.2	F	2/6/2021 3:00	995	
2/6/2021	4:00	0.995	0	25	76	6.6	F	2/6/2021 4:00	995	
2/6/2021	5:00	0.995	0	25	76	6.3	F	2/6/2021 5:00	995	
2/6/2021	6:00	0.995	0	25	76	6.1	F	2/6/2021 6:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/6/2021	7:00	0.995	0	24	76	5.7	F	2/6/2021 7:00	995	
2/6/2021	8:00	0.995	0	24	76	6.2	F	2/6/2021 8:00	995	
2/6/2021	9:00	0.995	0	34	75.7	10.6	F	2/6/2021 9:00	995	
2/6/2021	10:00	0.995	0	34	75.6	12.6	F	2/6/2021 10:00	995	
2/6/2021	11:00	0.995	0	32	76.4	13.8	F	2/6/2021 11:00	995	
2/6/2021	12:00	0.995	0	30	76.7	14.9	F	2/6/2021 12:00	995	
2/6/2021	13:00	0.995	0	29	76.7	16.4	F	2/6/2021 13:00	995	
2/6/2021	14:00	0.995	0	26	76.7	18.3	F	2/6/2021 14:00	995	
2/6/2021	15:00	0.995	0	24	76.8	19.2	F	2/6/2021 15:00	995	
2/6/2021	16:00	0.995	0	24	76.9	19.4	F	2/6/2021 16:00	995	
2/6/2021	17:00	0.995	0	25	76.9	17.8	F	2/6/2021 17:00	995	
2/6/2021	18:00	0.995	0	24	76.9	15.8	F	2/6/2021 18:00	995	
2/6/2021	19:00	0.995	0	26	75.8	14	F	2/6/2021 19:00	995	
2/6/2021	20:00	0.995	0	28	75.7	13.1	F	2/6/2021 20:00	995	
2/6/2021	21:00	0.995	0	29	75.8	12.3	F	2/6/2021 21:00	995	
2/6/2021	22:00	0.995	0	30	75.8	11.6	F	2/6/2021 22:00	995	
2/6/2021	23:00	0.995	0	31	75.8	11.1	F	2/6/2021 23:00	995	
2/7/2021	0:00	0.995	0	30	75.9	10.4	F	2/7/2021 0:00	995	
2/7/2021	1:00	0.995	0	29	75.9	9.3	F	2/7/2021 1:00	995	
2/7/2021	2:00	0.995	0	28	75.9	8.9	F	2/7/2021 2:00	995	
2/7/2021	3:00	0.995	0	28	75.9	8.3	F	2/7/2021 3:00	995	
2/7/2021	4:00	0.995	0	27	75.9	7.6	F	2/7/2021 4:00	995	
2/7/2021	5:00	0.995	0	26	76	7	F	2/7/2021 5:00	995	
2/7/2021	6:00	0.995	0	26	75.9	6.8	F	2/7/2021 6:00	995	
2/7/2021	7:00	0.995	0	26	75.9	6.9	F	2/7/2021 7:00	995	
2/7/2021	8:00	0.995	0	27	75.9	7	F	2/7/2021 8:00	995	
2/7/2021	9:00	0.995	0	34	75.6	10.6	F	2/7/2021 9:00	995	
2/7/2021	10:00	0.995	0	37	75.8	13.2	F	2/7/2021 10:00	995	
2/7/2021	11:00	0.995	0	32	76.6	14.4	F	2/7/2021 11:00	995	
2/7/2021	12:00	0.995	0	30	76.7	15.3	F	2/7/2021 12:00	995	
2/7/2021	13:00	0.995	0	29	76.7	15.8	F	2/7/2021 13:00	995	
2/7/2021	14:00	0.995	0	29	76.7	17	F	2/7/2021 14:00	995	
2/7/2021	15:00	0.995	0	27	76.7	17.9	F	2/7/2021 15:00	995	
2/7/2021	16:00	0.995	0	25	76.8	18.4	F	2/7/2021 16:00	995	
2/7/2021	17:00	0.995	0	25	76.9	16.9	F	2/7/2021 17:00	995	
2/7/2021	18:00	0.995	0	26	76.8	15.6	F	2/7/2021 18:00	995	
2/7/2021	19:00	0.995	0	29	75.9	13.3	F	2/7/2021 19:00	995	
2/7/2021	20:00	0.995	0	30	75.8	12.2	F	2/7/2021 20:00	995	
2/7/2021	21:00	0.995	0	29	75.9	11	F	2/7/2021 21:00	995	
2/7/2021	22:00	0.995	0	28	75.9	9.9	F	2/7/2021 22:00	995	
2/7/2021	23:00	0.995	0	28	75.9	9.8	F	2/7/2021 23:00	995	
2/8/2021	0:00	0.995	0	28	75.9	9.1	F	2/8/2021 0:00	995	
2/8/2021	1:00	0.995	0	27	76	8.2	F	2/8/2021 1:00	995	
2/8/2021	2:00	0.995	0	26	76	7.6	F	2/8/2021 2:00	995	
2/8/2021	3:00	0.995	0	27	76	7.5	F	2/8/2021 3:00	995	
2/8/2021	4:00	0.995	0	27	76	7.9	F	2/8/2021 4:00	995	
2/8/2021	5:00	0.995	0	27	75.9	8.4	F	2/8/2021 5:00	995	
2/8/2021	6:00	0.995	0	29	75.9	8.6	F	2/8/2021 6:00	995	
2/8/2021	7:00	0.995	0	30	75.9	9	F	2/8/2021 7:00	995	
2/8/2021	8:00	0.995	0	30	75.9	9.3	F	2/8/2021 8:00	995	
2/8/2021	9:00	0.995	0	31	75.9	9.9	F	2/8/2021 9:00	995	
2/8/2021	10:00	0.995	0	32	75.6	10.6	F	2/8/2021 10:00	995	
2/8/2021	11:00	0.995	0	35	75.7	12.1	F	2/8/2021 11:00	995	
2/8/2021	12:00	0.995	0	32	76.7	12.6	F	2/8/2021 12:00	995	
2/8/2021	13:00	0.995	0	29	76.9	13.7	F	2/8/2021 13:00	995	
2/8/2021	14:00	0.995	0	29	76.9	14	F	2/8/2021 14:00	995	
2/8/2021	15:00	0.995	0	29	76.9	13.5	F	2/8/2021 15:00	995	
2/8/2021	16:00	0.995	0	30	75.6	12.5	F	2/8/2021 16:00	995	
2/8/2021	17:00	0.995	0	30	75.7	12.5	F	2/8/2021 17:00	995	
2/8/2021	18:00	0.995	0	30	75.8	11.8	F	2/8/2021 18:00	995	
2/8/2021	19:00	0.995	0	30	75.8	11.5	F	2/8/2021 19:00	995	
2/8/2021	20:00	0.995	0	30	75.8	11.5	F	2/8/2021 20:00	995	
2/8/2021	21:00	0.995	0	30	75.8	11.2	F	2/8/2021 21:00	995	
2/8/2021	22:00	0.995	0	31	75.8	11.3	F	2/8/2021 22:00	995	
2/8/2021	23:00	0.995	0	31	75.8	11.8	F	2/8/2021 23:00	995	
2/9/2021	0:00	0.995	0	31	75.8	11.4	F	2/9/2021 0:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/9/2021	1:00	0.038	0.119	31	75.8	11	F	2/9/2021 1:00	38	
2/9/2021	2:00	0.995	0	32	75.8	10.9	F	2/9/2021 2:00	995	
2/9/2021	3:00	0.995	0	32	75.8	11.1	F	2/9/2021 3:00	995	
2/9/2021	4:00	0.995	0	31	75.8	11	F	2/9/2021 4:00	995	
2/9/2021	5:00	0.995	0	31	75.8	11	F	2/9/2021 5:00	995	
2/9/2021	6:00	0.995	0	31	75.8	11.1	F	2/9/2021 6:00	995	
2/9/2021	7:00	0.995	0	31	75.8	11	F	2/9/2021 7:00	995	
2/9/2021	8:00	0.995	0	31	75.8	11.2	F	2/9/2021 8:00	995	
2/9/2021	9:00	0.995	0	32	75.6	12.1	F	2/9/2021 9:00	995	
2/9/2021	10:00	0.995	0	32	75.7	13	F	2/9/2021 10:00	995	
2/9/2021	11:00	0.995	0	32	76.1	13.5	F	2/9/2021 11:00	995	
2/9/2021	12:00	0.995	0	31	76.7	13.8	F	2/9/2021 12:00	995	
2/9/2021	13:00	0.995	0	31	76.9	15	F	2/9/2021 13:00	995	
2/9/2021	14:00	0.995	0	29	76.9	14.7	F	2/9/2021 14:00	995	
2/9/2021	15:00	0	0	0	0	0		2/9/2021 15:00	0	
2/9/2021	16:00	0.995	0	30	77.2	14.7	L	2/9/2021 16:00	995	Power Failure or Processor Reset
2/9/2021	17:00	0.995	0	30	76.2	13.5	M	2/9/2021 17:00	995	Routine Maintenance
2/9/2021	18:00	0.995	0	30	76	12.5	M	2/9/2021 18:00	995	Routine Maintenance
2/9/2021	19:00	0.995	0	31	75.6	12	M	2/9/2021 19:00	995	Routine Maintenance
2/9/2021	20:00	0.995	0	31	75.6	12	M	2/9/2021 20:00	995	Routine Maintenance
2/9/2021	21:00	0.995	0	31	75.6	11.6	M	2/9/2021 21:00	995	Routine Maintenance
2/9/2021	22:00	0.995	0	31	75.6	11	M	2/9/2021 22:00	995	Routine Maintenance
2/9/2021	23:00	0.995	0	32	75.6	11.3	M	2/9/2021 23:00	995	Routine Maintenance
2/10/2021	0:00	0.995	0	31	75.6	11.2	M	2/10/2021 0:00	995	Routine Maintenance
2/10/2021	1:00	0.995	0	31	75.6	10.8	M	2/10/2021 1:00	995	Routine Maintenance
2/10/2021	2:00	0.995	0	31	75.6	10.4	M	2/10/2021 2:00	995	Routine Maintenance
2/10/2021	3:00	0.995	0	30	75.7	9.8	M	2/10/2021 3:00	995	Routine Maintenance
2/10/2021	4:00	0.995	0	30	75.7	9.6	M	2/10/2021 4:00	995	Routine Maintenance
2/10/2021	5:00	0.995	0	30	75.7	9.6	M	2/10/2021 5:00	995	Routine Maintenance
2/10/2021	6:00	0.995	0	30	75.7	9.5	M	2/10/2021 6:00	995	Routine Maintenance
2/10/2021	7:00	0.995	0	30	75.7	9.3	M	2/10/2021 7:00	995	Routine Maintenance
2/10/2021	8:00	0.995	0	30	75.7	9.7	M	2/10/2021 8:00	995	Routine Maintenance
2/10/2021	9:00	0.995	0	32	75.6	12	M	2/10/2021 9:00	995	Routine Maintenance
2/10/2021	10:00	0.995	0	31	75.3	14.1	M	2/10/2021 10:00	995	Routine Maintenance
2/10/2021	11:00	0.995	0	30	75.6	14.9	M	2/10/2021 11:00	995	Routine Maintenance
2/10/2021	12:00	0.995	0	30	76.3	15.1	M	2/10/2021 12:00	995	Routine Maintenance
2/10/2021	13:00	0.995	0	30	76.1	14.6	M	2/10/2021 13:00	995	Routine Maintenance
2/10/2021	14:00	0.995	0	31	75.6	15	M	2/10/2021 14:00	995	Routine Maintenance
2/10/2021	15:00	0.995	0	30	76.4	16.7	M	2/10/2021 15:00	995	Routine Maintenance
2/10/2021	16:00	0.995	0	29	76.7	16.7	M	2/10/2021 16:00	995	Routine Maintenance
2/10/2021	17:00	0.995	0	29	76.5	14.8	M	2/10/2021 17:00	995	Routine Maintenance
2/10/2021	18:00	0.995	0	30	75.7	12.8	M	2/10/2021 18:00	995	Routine Maintenance
2/10/2021	19:00	0.995	0	30	75.7	11.4	M	2/10/2021 19:00	995	Routine Maintenance
2/10/2021	20:00	0.995	0	31	75.7	11.4	M	2/10/2021 20:00	995	Routine Maintenance
2/10/2021	21:00	0.995	0	31	75.7	11	M	2/10/2021 21:00	995	Routine Maintenance
2/10/2021	22:00	0.995	0	30	75.7	10.4	M	2/10/2021 22:00	995	Routine Maintenance
2/10/2021	23:00	0.995	0	30	75.7	10.1	M	2/10/2021 23:00	995	Routine Maintenance
2/11/2021	0:00	0.995	0	30	75.7	10.1	M	2/11/2021 0:00	995	Routine Maintenance
2/11/2021	1:00	0.995	0	30	75.7	10.5	M	2/11/2021 1:00	995	Routine Maintenance
2/11/2021	2:00	0.995	0	31	75.7	10.7	M	2/11/2021 2:00	995	Routine Maintenance
2/11/2021	3:00	0.995	0	30	75.7	10.6	M	2/11/2021 3:00	995	Routine Maintenance
2/11/2021	4:00	0.995	0	30	75.7	10.2	M	2/11/2021 4:00	995	Routine Maintenance
2/11/2021	5:00	0.995	0	30	75.7	10.1	M	2/11/2021 5:00	995	Routine Maintenance
2/11/2021	6:00	0.995	0	30	75.7	10.2	M	2/11/2021 6:00	995	Routine Maintenance
2/11/2021	7:00	0.995	0	30	75.7	10.3	M	2/11/2021 7:00	995	Routine Maintenance
2/11/2021	8:00	0.995	0	30	75.7	10.4	M	2/11/2021 8:00	995	Routine Maintenance
2/11/2021	9:00	0.995	0	31	75.6	11.4	M	2/11/2021 9:00	995	Routine Maintenance
2/11/2021	10:00	0.995	0	30	75.6	12.3	M	2/11/2021 10:00	995	Routine Maintenance
2/11/2021	11:00	0.995	0	30	75.5	13	M	2/11/2021 11:00	995	Routine Maintenance
2/11/2021	12:00	0.995	0	29	75.4	13.5	M	2/11/2021 12:00	995	Routine Maintenance
2/11/2021	13:00	0.995	0	29	75.4	13.6	M	2/11/2021 13:00	995	Routine Maintenance
2/11/2021	14:00	0.995	0	27	75.4	14.2	M	2/11/2021 14:00	995	Routine Maintenance
2/11/2021	15:00	0.995	0	27	75.4	14.1	M	2/11/2021 15:00	995	Routine Maintenance
2/11/2021	16:00	0.995	0	28	75.6	13.1	M	2/11/2021 16:00	995	Routine Maintenance
2/11/2021	17:00	0.995	0	31	75.7	11.7	M	2/11/2021 17:00	995	Routine Maintenance
2/11/2021	18:00	0.995	0	32	75.7	11.6	M	2/11/2021 18:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/11/2021	19:00	0.995	0	33	75.7	11.8	M	2/11/2021 19:00	995	Routine Maintenance
2/11/2021	20:00	0.995	0	34	75.7	12.1	M	2/11/2021 20:00	995	Routine Maintenance
2/11/2021	21:00	0.995	0	35	75.6	12.6	M	2/11/2021 21:00	995	Routine Maintenance
2/11/2021	22:00	0.995	0	34	75.6	11.7	M	2/11/2021 22:00	995	Routine Maintenance
2/11/2021	23:00	0.995	0	31	75.6	11.5	M	2/11/2021 23:00	995	Routine Maintenance
2/12/2021	0:00	0.995	0	31	75.6	11.2	M	2/12/2021 0:00	995	Routine Maintenance
2/12/2021	1:00	0.995	0	30	75.6	11.4	M	2/12/2021 1:00	995	Routine Maintenance
2/12/2021	2:00	0.995	0	30	75.6	11	M	2/12/2021 2:00	995	Routine Maintenance
2/12/2021	3:00	0.995	0	31	75.6	10.9	M	2/12/2021 3:00	995	Routine Maintenance
2/12/2021	4:00	0.995	0	30	75.6	10.9	M	2/12/2021 4:00	995	Routine Maintenance
2/12/2021	5:00	0.995	0	30	75.6	11	M	2/12/2021 5:00	995	Routine Maintenance
2/12/2021	6:00	0.995	0	30	75.7	10.4	M	2/12/2021 6:00	995	Routine Maintenance
2/12/2021	7:00	0.995	0	30	75.7	10.5	M	2/12/2021 7:00	995	Routine Maintenance
2/12/2021	8:00	0.995	0	30	75.7	10.5	M	2/12/2021 8:00	995	Routine Maintenance
2/12/2021	9:00	0.995	0	30	75.6	12.4	M	2/12/2021 9:00	995	Routine Maintenance
2/12/2021	10:00	0.995	0	30	75.4	13.5	M	2/12/2021 10:00	995	Routine Maintenance
2/12/2021	11:00	0.995	0	29	75.1	14.7	M	2/12/2021 11:00	995	Routine Maintenance
2/12/2021	12:00	0.995	0	29	76.1	15.2	M	2/12/2021 12:00	995	Routine Maintenance
2/12/2021	13:00	0.995	0	30	76.2	15	M	2/12/2021 13:00	995	Routine Maintenance
2/12/2021	14:00	0.995	0	31	75.5	15.3	M	2/12/2021 14:00	995	Routine Maintenance
2/12/2021	15:00	0.995	0	32	75.8	15.1	M	2/12/2021 15:00	995	Routine Maintenance
2/12/2021	16:00	0.995	0	32	75.4	14.5	M	2/12/2021 16:00	995	Routine Maintenance
2/12/2021	17:00	0.995	0	32	75.5	13.7	M	2/12/2021 17:00	995	Routine Maintenance
2/12/2021	18:00	0.995	0	32	75.6	12.6	M	2/12/2021 18:00	995	Routine Maintenance
2/12/2021	19:00	0.995	0	32	75.6	12	M	2/12/2021 19:00	995	Routine Maintenance
2/12/2021	20:00	0.995	0	32	75.6	11.8	M	2/12/2021 20:00	995	Routine Maintenance
2/12/2021	21:00	0.995	0	32	75.6	12	M	2/12/2021 21:00	995	Routine Maintenance
2/12/2021	22:00	0.995	0	32	75.6	11.8	M	2/12/2021 22:00	995	Routine Maintenance
2/12/2021	23:00	0.995	0	32	75.6	11.8	M	2/12/2021 23:00	995	Routine Maintenance
2/13/2021	0:00	0.995	0	32	75.6	12.1	M	2/13/2021 0:00	995	Routine Maintenance
2/13/2021	1:00	0.995	0	32	75.6	12.3	M	2/13/2021 1:00	995	Routine Maintenance
2/13/2021	2:00	0.995	0	32	75.6	12.3	M	2/13/2021 2:00	995	Routine Maintenance
2/13/2021	3:00	0.995	0	33	75.6	12.2	M	2/13/2021 3:00	995	Routine Maintenance
2/13/2021	4:00	0.995	0	33	75.6	12.1	M	2/13/2021 4:00	995	Routine Maintenance
2/13/2021	5:00	0.995	0	33	75.6	11.8	M	2/13/2021 5:00	995	Routine Maintenance
2/13/2021	6:00	0.995	0	33	75.6	12	M	2/13/2021 6:00	995	Routine Maintenance
2/13/2021	7:00	0.995	0	33	75.6	12.2	M	2/13/2021 7:00	995	Routine Maintenance
2/13/2021	8:00	0.995	0	34	75.6	12	M	2/13/2021 8:00	995	Routine Maintenance
2/13/2021	9:00	0.995	0	34	75.6	13.2	M	2/13/2021 9:00	995	Routine Maintenance
2/13/2021	10:00	0.995	0	33	75.3	14.9	M	2/13/2021 10:00	995	Routine Maintenance
2/13/2021	11:00	0.995	0	31	75.3	15.6	M	2/13/2021 11:00	995	Routine Maintenance
2/13/2021	12:00	0.995	0	29	75.5	15.7	M	2/13/2021 12:00	995	Routine Maintenance
2/13/2021	13:00	0.995	0	29	75.4	16.1	M	2/13/2021 13:00	995	Routine Maintenance
2/13/2021	14:00	0.995	0	30	75.4	16.1	M	2/13/2021 14:00	995	Routine Maintenance
2/13/2021	15:00	0.995	0	30	75.8	16.2	M	2/13/2021 15:00	995	Routine Maintenance
2/13/2021	16:00	0.995	0	29	76	16	M	2/13/2021 16:00	995	Routine Maintenance
2/13/2021	17:00	0.995	0	28	75.5	15.2	M	2/13/2021 17:00	995	Routine Maintenance
2/13/2021	18:00	0.995	0	28	75.6	13.9	M	2/13/2021 18:00	995	Routine Maintenance
2/13/2021	19:00	0.995	0	27	75.6	12.6	M	2/13/2021 19:00	995	Routine Maintenance
2/13/2021	20:00	0.995	0	28	75.6	12	M	2/13/2021 20:00	995	Routine Maintenance
2/13/2021	21:00	0.995	0	28	75.6	11.5	M	2/13/2021 21:00	995	Routine Maintenance
2/13/2021	22:00	0.995	0	28	75.6	11.1	M	2/13/2021 22:00	995	Routine Maintenance
2/13/2021	23:00	0.995	0	27	75.6	11	M	2/13/2021 23:00	995	Routine Maintenance
2/14/2021	0:00	0.995	0	27	75.7	10.6	M	2/14/2021 0:00	995	Routine Maintenance
2/14/2021	1:00	0.995	0	27	75.7	10.4	M	2/14/2021 1:00	995	Routine Maintenance
2/14/2021	2:00	0.995	0	27	75.7	9.7	M	2/14/2021 2:00	995	Routine Maintenance
2/14/2021	3:00	0.995	0	27	75.7	9.8	M	2/14/2021 3:00	995	Routine Maintenance
2/14/2021	4:00	0.995	0	27	75.7	9.9	M	2/14/2021 4:00	995	Routine Maintenance
2/14/2021	5:00	0.995	0	26	75.7	9.2	M	2/14/2021 5:00	995	Routine Maintenance
2/14/2021	6:00	0.995	0	26	75.8	8.5	M	2/14/2021 6:00	995	Routine Maintenance
2/14/2021	7:00	0.995	0	26	75.7	8.5	M	2/14/2021 7:00	995	Routine Maintenance
2/14/2021	8:00	0.995	0	25	75.7	8.7	M	2/14/2021 8:00	995	Routine Maintenance
2/14/2021	9:00	0.995	0	26	75.7	10.6	M	2/14/2021 9:00	995	Routine Maintenance
2/14/2021	10:00	0.995	0	25	75.6	11.8	M	2/14/2021 10:00	995	Routine Maintenance
2/14/2021	11:00	0.995	0	26	75.6	12.1	M	2/14/2021 11:00	995	Routine Maintenance
2/14/2021	12:00	0.995	0	26	75.5	12.7	M	2/14/2021 12:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/14/2021	13:00	0.995	0	26	75.4	13.8	M	2/14/2021 13:00	995	Routine Maintenance
2/14/2021	14:00	0.995	0	27	75.1	14	M	2/14/2021 14:00	995	Routine Maintenance
2/14/2021	15:00	0.995	0	28	75.3	13.9	M	2/14/2021 15:00	995	Routine Maintenance
2/14/2021	16:00	0.995	0	27	75.5	13.7	M	2/14/2021 16:00	995	Routine Maintenance
2/14/2021	17:00	0.995	0	27	75.6	12.8	M	2/14/2021 17:00	995	Routine Maintenance
2/14/2021	18:00	0.995	0	29	75.6	12.2	M	2/14/2021 18:00	995	Routine Maintenance
2/14/2021	19:00	0.995	0	30	75.6	12.1	M	2/14/2021 19:00	995	Routine Maintenance
2/14/2021	20:00	0.995	0	32	75.7	11.6	M	2/14/2021 20:00	995	Routine Maintenance
2/14/2021	21:00	0.995	0	33	75.7	11.7	M	2/14/2021 21:00	995	Routine Maintenance
2/14/2021	22:00	0.995	0	33	75.7	11.6	M	2/14/2021 22:00	995	Routine Maintenance
2/14/2021	23:00	0.995	0	33	75.7	11.1	M	2/14/2021 23:00	995	Routine Maintenance
2/15/2021	0:00	0.995	0	34	75.7	11.3	M	2/15/2021 0:00	995	Routine Maintenance
2/15/2021	1:00	0.995	0	34	75.6	11.5	M	2/15/2021 1:00	995	Routine Maintenance
2/15/2021	2:00	0.995	0	35	75.6	11.8	M	2/15/2021 2:00	995	Routine Maintenance
2/15/2021	3:00	0.995	0	35	75.6	11.8	M	2/15/2021 3:00	995	Routine Maintenance
2/15/2021	4:00	0.995	0	35	75.6	12	M	2/15/2021 4:00	995	Routine Maintenance
2/15/2021	5:00	0.995	0	35	75.6	12	M	2/15/2021 5:00	995	Routine Maintenance
2/15/2021	6:00	0.995	0	36	75.6	12.2	M	2/15/2021 6:00	995	Routine Maintenance
2/15/2021	7:00	0.995	0	36	75.6	12.2	M	2/15/2021 7:00	995	Routine Maintenance
2/15/2021	8:00	0.995	0	36	75.6	12.3	M	2/15/2021 8:00	995	Routine Maintenance
2/15/2021	9:00	0.995	0	36	75.6	12.4	M	2/15/2021 9:00	995	Routine Maintenance
2/15/2021	10:00	0.995	0	37	75.6	12.6	M	2/15/2021 10:00	995	Routine Maintenance
2/15/2021	11:00	0.995	0	37	75.6	12.9	M	2/15/2021 11:00	995	Routine Maintenance
2/15/2021	12:00	0.995	0	38	75.6	13.6	M	2/15/2021 12:00	995	Routine Maintenance
2/15/2021	13:00	0.995	0	38	75.5	14.1	M	2/15/2021 13:00	995	Routine Maintenance
2/15/2021	14:00	0.995	0	37	75.4	14.6	M	2/15/2021 14:00	995	Routine Maintenance
2/15/2021	15:00	0.995	0	36	75.4	14.2	M	2/15/2021 15:00	995	Routine Maintenance
2/15/2021	16:00	0.995	0	35	75.4	14.2	M	2/15/2021 16:00	995	Routine Maintenance
2/15/2021	17:00	0.995	0	34	75.5	13.8	M	2/15/2021 17:00	995	Routine Maintenance
2/15/2021	18:00	0.995	0	34	75.6	13	M	2/15/2021 18:00	995	Routine Maintenance
2/15/2021	19:00	0.995	0	34	75.6	12.5	M	2/15/2021 19:00	995	Routine Maintenance
2/15/2021	20:00	0.995	0	33	75.6	12	M	2/15/2021 20:00	995	Routine Maintenance
2/15/2021	21:00	0.995	0	33	75.6	11.5	M	2/15/2021 21:00	995	Routine Maintenance
2/15/2021	22:00	0.995	0	32	75.6	11.5	M	2/15/2021 22:00	995	Routine Maintenance
2/15/2021	23:00	0.995	0	31	75.6	11.4	M	2/15/2021 23:00	995	Routine Maintenance
2/16/2021	0:00	0.995	0	30	75.6	11.2	M	2/16/2021 0:00	995	Routine Maintenance
2/16/2021	1:00	0.995	0	30	75.6	11	M	2/16/2021 1:00	995	Routine Maintenance
2/16/2021	2:00	0.995	0	29	75.7	10.7	M	2/16/2021 2:00	995	Routine Maintenance
2/16/2021	3:00	0.995	0	29	75.7	10.5	M	2/16/2021 3:00	995	Routine Maintenance
2/16/2021	4:00	0.995	0	28	75.7	9.9	M	2/16/2021 4:00	995	Routine Maintenance
2/16/2021	5:00	0.995	0	28	75.7	10	M	2/16/2021 5:00	995	Routine Maintenance
2/16/2021	6:00	0.995	0	28	75.7	8.8	M	2/16/2021 6:00	995	Routine Maintenance
2/16/2021	7:00	0.995	0	27	75.8	7.6	M	2/16/2021 7:00	995	Routine Maintenance
2/16/2021	8:00	0.995	0	27	75.7	8.6	M	2/16/2021 8:00	995	Routine Maintenance
2/16/2021	9:00	0.995	0	28	75.6	10.7	M	2/16/2021 9:00	995	Routine Maintenance
2/16/2021	10:00	0.995	0	27	75.6	11.8	M	2/16/2021 10:00	995	Routine Maintenance
2/16/2021	11:00	0.995	0	27	75.5	12.3	M	2/16/2021 11:00	995	Routine Maintenance
2/16/2021	12:00	0.995	0	27	75.5	12.5	M	2/16/2021 12:00	995	Routine Maintenance
2/16/2021	13:00	0.995	0	27	75.4	13.2	M	2/16/2021 13:00	995	Routine Maintenance
2/16/2021	14:00	0.995	0	27	75.2	14	M	2/16/2021 14:00	995	Routine Maintenance
2/16/2021	15:00	0.995	0	27	75.3	14.6	M	2/16/2021 15:00	995	Routine Maintenance
2/16/2021	16:00	0.995	0	28	75.5	15	M	2/16/2021 16:00	995	Routine Maintenance
2/16/2021	17:00	0.995	0	28	75.4	14.8	M	2/16/2021 17:00	995	Routine Maintenance
2/16/2021	18:00	0.995	0	29	75.6	13.1	M	2/16/2021 18:00	995	Routine Maintenance
2/16/2021	19:00	0.995	0	29	75.6	12.5	M	2/16/2021 19:00	995	Routine Maintenance
2/16/2021	20:00	0.995	0	28	75.6	12	M	2/16/2021 20:00	995	Routine Maintenance
2/16/2021	21:00	0.995	0	29	75.7	11.5	M	2/16/2021 21:00	995	Routine Maintenance
2/16/2021	22:00	0.995	0	29	75.7	10.6	M	2/16/2021 22:00	995	Routine Maintenance
2/16/2021	23:00	0.995	0	29	75.7	9.6	M	2/16/2021 23:00	995	Routine Maintenance
2/17/2021	0:00	0.995	0	28	75.7	8.5	M	2/17/2021 0:00	995	Routine Maintenance
2/17/2021	1:00	0.995	0	27	75.8	7.6	M	2/17/2021 1:00	995	Routine Maintenance
2/17/2021	2:00	0.995	0	27	75.7	7.3	M	2/17/2021 2:00	995	Routine Maintenance
2/17/2021	3:00	0.995	0	26	75.8	6.7	M	2/17/2021 3:00	995	Routine Maintenance
2/17/2021	4:00	0.995	0	26	75.8	6.4	M	2/17/2021 4:00	995	Routine Maintenance
2/17/2021	5:00	0.995	0	26	75.8	6.1	M	2/17/2021 5:00	995	Routine Maintenance
2/17/2021	6:00	0.995	0	26	75.7	6.2	M	2/17/2021 6:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/17/2021	7:00	0.995	0	25	75.7	6.1	M	2/17/2021 7:00	995	Routine Maintenance
2/17/2021	8:00	0.995	0	27	75.7	8.5	M	2/17/2021 8:00	995	Routine Maintenance
2/17/2021	9:00	0.995	0	27	75.6	10.5	M	2/17/2021 9:00	995	Routine Maintenance
2/17/2021	10:00	0.995	0	26	75.5	11.9	M	2/17/2021 10:00	995	Routine Maintenance
2/17/2021	11:00	0.995	0	26	75.2	13.8	M	2/17/2021 11:00	995	Routine Maintenance
2/17/2021	12:00	0.995	0	24	75.3	15.8	M	2/17/2021 12:00	995	Routine Maintenance
2/17/2021	13:00	0.995	0	20	76.3	17.3	M	2/17/2021 13:00	995	Routine Maintenance
2/17/2021	14:00	0.995	0	18	76.6	18.6	M	2/17/2021 14:00	995	Routine Maintenance
2/17/2021	15:00	0.995	0	17	76.5	19.2	M	2/17/2021 15:00	995	Routine Maintenance
2/17/2021	16:00	0.995	0	16	76.6	19	M	2/17/2021 16:00	995	Routine Maintenance
2/17/2021	17:00	0.995	0	17	76.7	17.4	M	2/17/2021 17:00	995	Routine Maintenance
2/17/2021	18:00	0.995	0	21	75.8	14.7	M	2/17/2021 18:00	995	Routine Maintenance
2/17/2021	19:00	0.995	0	23	75.7	13.6	M	2/17/2021 19:00	995	Routine Maintenance
2/17/2021	20:00	0.995	0	23	75.6	13.7	M	2/17/2021 20:00	995	Routine Maintenance
2/17/2021	21:00	0.995	0	23	75.6	13	M	2/17/2021 21:00	995	Routine Maintenance
2/17/2021	22:00	0.995	0	21	75.6	12.2	M	2/17/2021 22:00	995	Routine Maintenance
2/17/2021	23:00	0.995	0	23	75.7	11.2	M	2/17/2021 23:00	995	Routine Maintenance
2/18/2021	0:00	0.995	0	25	75.7	9.8	M	2/18/2021 0:00	995	Routine Maintenance
2/18/2021	1:00	0.995	0	26	75.7	8.9	M	2/18/2021 1:00	995	Routine Maintenance
2/18/2021	2:00	0.995	0	23	75.7	7.7	M	2/18/2021 2:00	995	Routine Maintenance
2/18/2021	3:00	0.995	0	23	75.8	6.5	M	2/18/2021 3:00	995	Routine Maintenance
2/18/2021	4:00	0.995	0	22	75.8	6.6	M	2/18/2021 4:00	995	Routine Maintenance
2/18/2021	5:00	0.995	0	21	75.8	6.1	M	2/18/2021 5:00	995	Routine Maintenance
2/18/2021	6:00	0.995	0	20	75.7	5.9	M	2/18/2021 6:00	995	Routine Maintenance
2/18/2021	7:00	0.995	0	21	75.7	5.8	M	2/18/2021 7:00	995	Routine Maintenance
2/18/2021	8:00	0.995	0	21	75.7	8.7	M	2/18/2021 8:00	995	Routine Maintenance
2/18/2021	9:00	0.995	0	22	75.6	11.5	M	2/18/2021 9:00	995	Routine Maintenance
2/18/2021	10:00	0.995	0	22	75.5	12.6	M	2/18/2021 10:00	995	Routine Maintenance
2/18/2021	11:00	0.995	0	21	75.4	14.7	M	2/18/2021 11:00	995	Routine Maintenance
2/18/2021	12:00	0.995	0	22	76.1	15.7	M	2/18/2021 12:00	995	Routine Maintenance
2/18/2021	13:00	0.995	0	22	76.3	15.1	M	2/18/2021 13:00	995	Routine Maintenance
2/18/2021	14:00	0.995	0	20	76	16.5	M	2/18/2021 14:00	995	Routine Maintenance
2/18/2021	15:00	0.995	0	19	76.7	16.8	M	2/18/2021 15:00	995	Routine Maintenance
2/18/2021	16:00	0.995	0	23	76.4	15.5	M	2/18/2021 16:00	995	Routine Maintenance
2/18/2021	17:00	0.995	0	25	75.4	15	M	2/18/2021 17:00	995	Routine Maintenance
2/18/2021	18:00	0.995	0	25	75.5	13.8	M	2/18/2021 18:00	995	Routine Maintenance
2/18/2021	19:00	0.995	0	27	75.6	12.7	M	2/18/2021 19:00	995	Routine Maintenance
2/18/2021	20:00	0.995	0	28	75.6	12.6	M	2/18/2021 20:00	995	Routine Maintenance
2/18/2021	21:00	0.995	0	28	75.6	12.7	M	2/18/2021 21:00	995	Routine Maintenance
2/18/2021	22:00	0.995	0	28	75.6	12.7	M	2/18/2021 22:00	995	Routine Maintenance
2/18/2021	23:00	0.995	0	27	75.6	12.6	M	2/18/2021 23:00	995	Routine Maintenance
2/19/2021	0:00	0.995	0	25	75.6	12.9	M	2/19/2021 0:00	995	Routine Maintenance
2/19/2021	1:00	0.995	0	26	75.6	13.3	M	2/19/2021 1:00	995	Routine Maintenance
2/19/2021	2:00	0.995	0	23	75.6	13.5	M	2/19/2021 2:00	995	Routine Maintenance
2/19/2021	3:00	0.995	0	25	75.6	13.1	M	2/19/2021 3:00	995	Routine Maintenance
2/19/2021	4:00	0.995	0	27	75.7	10.9	M	2/19/2021 4:00	995	Routine Maintenance
2/19/2021	5:00	0.995	0	29	75.7	10.6	M	2/19/2021 5:00	995	Routine Maintenance
2/19/2021	6:00	0.995	0	29	75.7	10.2	M	2/19/2021 6:00	995	Routine Maintenance
2/19/2021	7:00	0.995	0	30	75.7	10.2	M	2/19/2021 7:00	995	Routine Maintenance
2/19/2021	8:00	0.995	0	31	75.7	10.6	M	2/19/2021 8:00	995	Routine Maintenance
2/19/2021	9:00	0.995	0	32	75.7	11	M	2/19/2021 9:00	995	Routine Maintenance
2/19/2021	10:00	0.995	0	32	75.7	11.2	M	2/19/2021 10:00	995	Routine Maintenance
2/19/2021	11:00	0.995	0	34	75.6	12.4	M	2/19/2021 11:00	995	Routine Maintenance
2/19/2021	12:00	0.995	0	34	75.5	13.4	M	2/19/2021 12:00	995	Routine Maintenance
2/19/2021	13:00	0.995	0	35	75.5	13.4	M	2/19/2021 13:00	995	Routine Maintenance
2/19/2021	14:00	0.995	0	35	75.5	13.1	M	2/19/2021 14:00	995	Routine Maintenance
2/19/2021	15:00	0.995	0	35	75.5	13.7	M	2/19/2021 15:00	995	Routine Maintenance
2/19/2021	16:00	0.995	0	34	75.3	14.1	M	2/19/2021 16:00	995	Routine Maintenance
2/19/2021	17:00	0.995	0	33	75.4	14	M	2/19/2021 17:00	995	Routine Maintenance
2/19/2021	18:00	0.995	0	32	75.6	12.8	M	2/19/2021 18:00	995	Routine Maintenance
2/19/2021	19:00	0.995	0	32	75.6	12	M	2/19/2021 19:00	995	Routine Maintenance
2/19/2021	20:00	0.995	0	32	75.6	11.5	M	2/19/2021 20:00	995	Routine Maintenance
2/19/2021	21:00	0.995	0	31	75.6	11.2	M	2/19/2021 21:00	995	Routine Maintenance
2/19/2021	22:00	0.995	0	30	75.6	11.1	M	2/19/2021 22:00	995	Routine Maintenance
2/19/2021	23:00	0.995	0	31	75.6	11.2	M	2/19/2021 23:00	995	Routine Maintenance
2/20/2021	0:00	0.995	0	30	75.6	10.7	M	2/20/2021 0:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/20/2021	1:00	0.995	0	30	75.6	10.9	M	2/20/2021 1:00	995	Routine Maintenance
2/20/2021	2:00	0.995	0	30	75.6	11	M	2/20/2021 2:00	995	Routine Maintenance
2/20/2021	3:00	0.995	0	27	75.6	10.1	M	2/20/2021 3:00	995	Routine Maintenance
2/20/2021	4:00	0.995	0	27	75.6	10	M	2/20/2021 4:00	995	Routine Maintenance
2/20/2021	5:00	0.995	0	26	75.6	9.8	M	2/20/2021 5:00	995	Routine Maintenance
2/20/2021	6:00	0.995	0	26	75.6	9.8	M	2/20/2021 6:00	995	Routine Maintenance
2/20/2021	7:00	0.995	0	26	75.7	9.9	M	2/20/2021 7:00	995	Routine Maintenance
2/20/2021	8:00	0.995	0	26	75.6	10.6	M	2/20/2021 8:00	995	Routine Maintenance
2/20/2021	9:00	0.995	0	27	75.6	11.3	M	2/20/2021 9:00	995	Routine Maintenance
2/20/2021	10:00	0.995	0	28	75.6	12.4	M	2/20/2021 10:00	995	Routine Maintenance
2/20/2021	11:00	0.995	0	27	75.1	14.2	M	2/20/2021 11:00	995	Routine Maintenance
2/20/2021	12:00	0.995	0	26	75.4	15.3	M	2/20/2021 12:00	995	Routine Maintenance
2/20/2021	13:00	0.995	0	25	75.9	15.9	M	2/20/2021 13:00	995	Routine Maintenance
2/20/2021	14:00	0.995	0	24	76.4	16.7	M	2/20/2021 14:00	995	Routine Maintenance
2/20/2021	15:00	0.995	0	24	76.7	17	M	2/20/2021 15:00	995	Routine Maintenance
2/20/2021	16:00	0.995	0	23	76.8	17.2	M	2/20/2021 16:00	995	Routine Maintenance
2/20/2021	17:00	0.995	0	25	76.7	15.5	M	2/20/2021 17:00	995	Routine Maintenance
2/20/2021	18:00	0.995	0	27	75.7	13.9	M	2/20/2021 18:00	995	Routine Maintenance
2/20/2021	19:00	0.995	0	28	75.7	12.7	M	2/20/2021 19:00	995	Routine Maintenance
2/20/2021	20:00	0.995	0	28	75.7	12.2	M	2/20/2021 20:00	995	Routine Maintenance
2/20/2021	21:00	0.995	0	28	75.7	11.5	M	2/20/2021 21:00	995	Routine Maintenance
2/20/2021	22:00	0.995	0	29	75.7	10.9	M	2/20/2021 22:00	995	Routine Maintenance
2/20/2021	23:00	0.995	0	28	75.7	10.5	M	2/20/2021 23:00	995	Routine Maintenance
2/21/2021	0:00	0.995	0	27	75.7	10.8	M	2/21/2021 0:00	995	Routine Maintenance
2/21/2021	1:00	0.995	0	27	75.7	10.4	M	2/21/2021 1:00	995	Routine Maintenance
2/21/2021	2:00	0.995	0	26	75.7	10.1	M	2/21/2021 2:00	995	Routine Maintenance
2/21/2021	3:00	0.995	0	26	75.7	10.2	M	2/21/2021 3:00	995	Routine Maintenance
2/21/2021	4:00	0.995	0	26	75.7	9.5	M	2/21/2021 4:00	995	Routine Maintenance
2/21/2021	5:00	0.995	0	25	75.7	9.4	M	2/21/2021 5:00	995	Routine Maintenance
2/21/2021	6:00	0.995	0	25	75.7	9.2	M	2/21/2021 6:00	995	Routine Maintenance
2/21/2021	7:00	0.995	0	25	75.8	8.7	M	2/21/2021 7:00	995	Routine Maintenance
2/21/2021	8:00	0.995	0	25	75.7	9.7	M	2/21/2021 8:00	995	Routine Maintenance
2/21/2021	9:00	0.995	0	25	75.6	11.1	M	2/21/2021 9:00	995	Routine Maintenance
2/21/2021	10:00	0.995	0	25	75.3	13.2	M	2/21/2021 10:00	995	Routine Maintenance
2/21/2021	11:00	0.995	0	24	75.1	14.9	M	2/21/2021 11:00	995	Routine Maintenance
2/21/2021	12:00	0.995	0	22	76.1	16	M	2/21/2021 12:00	995	Routine Maintenance
2/21/2021	13:00	0.995	0	21	76.8	17	M	2/21/2021 13:00	995	Routine Maintenance
2/21/2021	14:00	0.995	0	21	76.8	17	M	2/21/2021 14:00	995	Routine Maintenance
2/21/2021	15:00	0.995	0	22	76.7	17.2	M	2/21/2021 15:00	995	Routine Maintenance
2/21/2021	16:00	0.995	0	22	76.8	16.9	M	2/21/2021 16:00	995	Routine Maintenance
2/21/2021	17:00	0.995	0	22	76.3	15.4	M	2/21/2021 17:00	995	Routine Maintenance
2/21/2021	18:00	0.995	0	23	75.5	15.1	M	2/21/2021 18:00	995	Routine Maintenance
2/21/2021	19:00	0.995	0	27	75.6	13	M	2/21/2021 19:00	995	Routine Maintenance
2/21/2021	20:00	0.995	0	28	75.7	12.3	M	2/21/2021 20:00	995	Routine Maintenance
2/21/2021	21:00	0.995	0	29	75.7	11.7	M	2/21/2021 21:00	995	Routine Maintenance
2/21/2021	22:00	0.995	0	29	75.6	11.1	M	2/21/2021 22:00	995	Routine Maintenance
2/21/2021	23:00	0.995	0	29	75.6	10.5	M	2/21/2021 23:00	995	Routine Maintenance
2/22/2021	0:00	0.995	0	29	75.6	10.1	M	2/22/2021 0:00	995	Routine Maintenance
2/22/2021	1:00	0.995	0	29	75.6	10.1	M	2/22/2021 1:00	995	Routine Maintenance
2/22/2021	2:00	0.995	0	27	75.6	9.1	M	2/22/2021 2:00	995	Routine Maintenance
2/22/2021	3:00	0.995	0	26	75.7	8.9	M	2/22/2021 3:00	995	Routine Maintenance
2/22/2021	4:00	0.995	0	26	75.7	8.8	M	2/22/2021 4:00	995	Routine Maintenance
2/22/2021	5:00	0.995	0	26	75.7	8.2	M	2/22/2021 5:00	995	Routine Maintenance
2/22/2021	6:00	0.995	0	27	75.6	8.9	M	2/22/2021 6:00	995	Routine Maintenance
2/22/2021	7:00	0.995	0	25	75.6	11.6	M	2/22/2021 7:00	995	Routine Maintenance
2/22/2021	8:00	0.995	0	24	75.5	13.2	M	2/22/2021 8:00	995	Routine Maintenance
2/22/2021	9:00	0.995	0	24	75.2	15.7	M	2/22/2021 9:00	995	Routine Maintenance
2/22/2021	10:00	0.995	0	24	75.3	16.4	M	2/22/2021 10:00	995	Routine Maintenance
2/22/2021	11:00	0.995	0	24	76.2	17.8	M	2/22/2021 11:00	995	Routine Maintenance
2/22/2021	12:00	0.995	0	22	76.3	20.2	M	2/22/2021 12:00	995	Routine Maintenance
2/22/2021	13:00	0.995	0	21	76.4	21.2	M	2/22/2021 13:00	995	Routine Maintenance
2/22/2021	14:00	0.995	0	22	76.5	21.1	M	2/22/2021 14:00	995	Routine Maintenance
2/22/2021	15:00	0.995	0	24	76.5	20.1	M	2/22/2021 15:00	995	Routine Maintenance
2/22/2021	16:00	0.995	0	24	76.6	19.9	M	2/22/2021 16:00	995	Routine Maintenance
2/22/2021	17:00	0.995	0	24	76.6	19.6	M	2/22/2021 17:00	995	Routine Maintenance
2/22/2021	18:00	0.995	0	25	76.5	17.3	M	2/22/2021 18:00	995	Routine Maintenance

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/22/2021	19:00	0.995	0	27	75.6	15.3	M	2/22/2021 19:00	995	Routine Maintenance
2/22/2021	20:00	0.995	0	29	75.6	14.4	M	2/22/2021 20:00	995	Routine Maintenance
2/22/2021	21:00	0.995	0	30	75.7	13.2	M	2/22/2021 21:00	995	Routine Maintenance
2/22/2021	22:00	0.995	0	31	75.7	12.4	M	2/22/2021 22:00	995	Routine Maintenance
2/22/2021	23:00	0.995	0	31	75.7	12	M	2/22/2021 23:00	995	Routine Maintenance
2/23/2021	0:00	0.995	0	31	75.7	11.2	M	2/23/2021 0:00	995	Routine Maintenance
2/23/2021	1:00	0.995	0	31	75.7	10.9	M	2/23/2021 1:00	995	Routine Maintenance
2/23/2021	2:00	0.995	0	30	75.7	10.7	M	2/23/2021 2:00	995	Routine Maintenance
2/23/2021	3:00	0.995	0	30	75.7	10.9	M	2/23/2021 3:00	995	Routine Maintenance
2/23/2021	4:00	0.995	0	29	75.7	10.3	M	2/23/2021 4:00	995	Routine Maintenance
2/23/2021	5:00	0.995	0	29	75.7	10.1	M	2/23/2021 5:00	995	Routine Maintenance
2/23/2021	6:00	0.995	0	29	75.7	9.9	M	2/23/2021 6:00	995	Routine Maintenance
2/23/2021	7:00	0.995	0	29	75.7	9.8	M	2/23/2021 7:00	995	Routine Maintenance
2/23/2021	8:00	0.995	0	29	75.7	10.9	M	2/23/2021 8:00	995	Routine Maintenance
2/23/2021	9:00	0.995	0	27	75.4	15.4	M	2/23/2021 9:00	995	Routine Maintenance
2/23/2021	10:00	0.995	0	25	75.3	17.7	M	2/23/2021 10:00	995	Routine Maintenance
2/23/2021	11:00	0.995	0	24	76.2	20.8	M	2/23/2021 11:00	995	Routine Maintenance
2/23/2021	12:00	0.995	0	19	76.3	25	M	2/23/2021 12:00	995	Routine Maintenance
2/23/2021	13:00	0.995	0	16	76.5	26.7	M	2/23/2021 13:00	995	Routine Maintenance
2/23/2021	14:00	0.995	0	15	76.6	27.6	M	2/23/2021 14:00	995	Routine Maintenance
2/23/2021	15:00	0.995	0	14	76.7	28.1	M	2/23/2021 15:00	995	Routine Maintenance
2/23/2021	16:00	0.995	0	13	76.8	27.7	M	2/23/2021 16:00	995	Routine Maintenance
2/23/2021	17:00	0.995	0	16	76.8	24.7	M	2/23/2021 17:00	995	Routine Maintenance
2/23/2021	18:00	0.995	0	20	76.8	20	M	2/23/2021 18:00	995	Routine Maintenance
2/23/2021	19:00	0.995	0	25	75.9	16.4	M	2/23/2021 19:00	995	Routine Maintenance
2/23/2021	20:00	0.995	0	28	75.7	14	M	2/23/2021 20:00	995	Routine Maintenance
2/23/2021	21:00	0.995	0	28	75.7	13.4	M	2/23/2021 21:00	995	Routine Maintenance
2/23/2021	22:00	0.995	0	28	75.7	13	M	2/23/2021 22:00	995	Routine Maintenance
2/23/2021	23:00	0.995	0	29	75.7	11.3	M	2/23/2021 23:00	995	Routine Maintenance
2/24/2021	0:00	0.995	0	29	75.7	10.9	M	2/24/2021 0:00	995	Routine Maintenance
2/24/2021	1:00	0.995	0	29	75.7	11.1	M	2/24/2021 1:00	995	Routine Maintenance
2/24/2021	2:00	0.995	0	28	75.6	11.4	M	2/24/2021 2:00	995	Routine Maintenance
2/24/2021	3:00	0.995	0	26	75.6	12.3	M	2/24/2021 3:00	995	Routine Maintenance
2/24/2021	4:00	0.995	0	22	75.6	13.3	M	2/24/2021 4:00	995	Routine Maintenance
2/24/2021	5:00	0.995	0	21	75.6	12.8	M	2/24/2021 5:00	995	Routine Maintenance
2/24/2021	6:00	0.995	0	21	75.6	12.5	M	2/24/2021 6:00	995	Routine Maintenance
2/24/2021	7:00	0.995	0	22	75.6	12	M	2/24/2021 7:00	995	Routine Maintenance
2/24/2021	8:00	0.995	0	22	75.6	12.8	M	2/24/2021 8:00	995	Routine Maintenance
2/24/2021	9:00	0.995	0	23	75.4	14	M	2/24/2021 9:00	995	Routine Maintenance
2/24/2021	10:00	0.995	0	22	77.2	15.5	M	2/24/2021 10:00	995	Routine Maintenance
2/24/2021	11:00	0.995	0	23	77.9	17.3	L	2/24/2021 11:00	995	Power Failure or Processor Reset
2/24/2021	12:00	0.995	0	20	77.2	19.2	M	2/24/2021 12:00	995	Routine Maintenance
2/24/2021	13:00	0.995	0	16	77.3	20.7	M	2/24/2021 13:00	995	Routine Maintenance
2/24/2021	14:00	0.995	0	16	76.8	21.8	F	2/24/2021 14:00	995	
2/24/2021	15:00	0.995	0	9	76.9	23.5	F	2/24/2021 15:00	995	
2/24/2021	16:00	0.995	0	8	76.9	22.7	F	2/24/2021 16:00	995	
2/24/2021	17:00	0.995	0	8	76.8	21.5	F	2/24/2021 17:00	995	
2/24/2021	18:00	-0.003	0.12	9	76.7	19.8	F	2/24/2021 18:00	-3	
2/24/2021	19:00	0.995	0	10	76.6	18	F	2/24/2021 19:00	995	
2/24/2021	20:00	0.995	0	11	76	17.1	F	2/24/2021 20:00	995	
2/24/2021	21:00	0.995	0	10	75.3	16.1	F	2/24/2021 21:00	995	
2/24/2021	22:00	0.995	0	11	75.4	15.3	F	2/24/2021 22:00	995	
2/24/2021	23:00	0.995	0	11	75.4	14.9	F	2/24/2021 23:00	995	
2/25/2021	0:00	0.995	0	11	75.5	14.3	F	2/25/2021 0:00	995	
2/25/2021	1:00	0.995	0	11	75.6	13.6	F	2/25/2021 1:00	995	
2/25/2021	2:00	0.995	0	12	75.6	12.8	F	2/25/2021 2:00	995	
2/25/2021	3:00	0.995	0	12	75.6	12.3	F	2/25/2021 3:00	995	
2/25/2021	4:00	0.995	0	11	75.7	12.2	F	2/25/2021 4:00	995	
2/25/2021	5:00	0.995	0	11	75.7	11.6	F	2/25/2021 5:00	995	
2/25/2021	6:00	0.995	0	11	75.7	10.7	F	2/25/2021 6:00	995	
2/25/2021	7:00	0.995	0	11	75.8	9.2	F	2/25/2021 7:00	995	
2/25/2021	8:00	0.995	0	13	75.7	10.2	F	2/25/2021 8:00	995	
2/25/2021	9:00	0.995	0	14	75.7	13.6	F	2/25/2021 9:00	995	
2/25/2021	10:00	0.995	0	13	76.5	15.6	F	2/25/2021 10:00	995	
2/25/2021	11:00	0.995	0	13	76.7	16.4	F	2/25/2021 11:00	995	
2/25/2021	12:00	0.995	0	14	76.7	16.7	F	2/25/2021 12:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/25/2021	13:00	0.995	0	12	76.7	17.6	F	2/25/2021 13:00	995	
2/25/2021	14:00	0.995	0	14	76.7	18	F	2/25/2021 14:00	995	
2/25/2021	15:00	0.995	0	14	76.8	18.5	F	2/25/2021 15:00	995	
2/25/2021	16:00	0.995	0	14	76.8	17.4	F	2/25/2021 16:00	995	
2/25/2021	17:00	0.995	0	14	76.8	16.7	F	2/25/2021 17:00	995	
2/25/2021	18:00	0.995	0	17	76.8	15	F	2/25/2021 18:00	995	
2/25/2021	19:00	0.995	0	18	75.8	12.9	F	2/25/2021 19:00	995	
2/25/2021	20:00	0.995	0	22	75.7	12.2	F	2/25/2021 20:00	995	
2/25/2021	21:00	0.995	0	26	75.7	11.3	F	2/25/2021 21:00	995	
2/25/2021	22:00	0.995	0	27	75.8	10.6	F	2/25/2021 22:00	995	
2/25/2021	23:00	0.995	0	27	75.8	9.8	F	2/25/2021 23:00	995	
2/26/2021	0:00	0.995	0	27	75.8	10.2	F	2/26/2021 0:00	995	
2/26/2021	1:00	0.995	0	25	75.8	9.6	F	2/26/2021 1:00	995	
2/26/2021	2:00	0.995	0	25	75.8	8.5	F	2/26/2021 2:00	995	
2/26/2021	3:00	0.995	0	25	75.8	8.3	F	2/26/2021 3:00	995	
2/26/2021	4:00	0.995	0	24	75.8	7.7	F	2/26/2021 4:00	995	
2/26/2021	5:00	0.995	0	23	75.8	7	T	2/26/2021 5:00	995	Tape System Error or Filter Tape Error
2/26/2021	6:00	0.995	0	24	75.6	7.2	T	2/26/2021 6:00	995	Tape System Error or Filter Tape Error
2/26/2021	7:00	0.995	0	25	75.5	7.9	T	2/26/2021 7:00	995	Tape System Error or Filter Tape Error
2/26/2021	8:00	0.995	0	24	75.5	10.3	T	2/26/2021 8:00	995	Tape System Error or Filter Tape Error
2/26/2021	9:00	0.995	0	24	75.5	11.9	T	2/26/2021 9:00	995	Tape System Error or Filter Tape Error
2/26/2021	10:00	0.995	0	24	75.4	13.2	T	2/26/2021 10:00	995	Tape System Error or Filter Tape Error
2/26/2021	11:00	0.995	0	24	75.8	15	T	2/26/2021 11:00	995	Tape System Error or Filter Tape Error
2/26/2021	12:00	0.995	0	22	76.6	16.1	T	2/26/2021 12:00	995	Tape System Error or Filter Tape Error
2/26/2021	13:00	0.995	0	22	76.7	16.1	T	2/26/2021 13:00	995	Tape System Error or Filter Tape Error
2/26/2021	14:00	0.995	0	22	76.6	17.2	T	2/26/2021 14:00	995	Tape System Error or Filter Tape Error
2/26/2021	15:00	0.995	0	23	76.6	17.3	T	2/26/2021 15:00	995	Tape System Error or Filter Tape Error
2/26/2021	16:00	0.995	0	23	76.7	16.8	T	2/26/2021 16:00	995	Tape System Error or Filter Tape Error
2/26/2021	17:00	0.995	0	24	76.5	15.8	T	2/26/2021 17:00	995	Tape System Error or Filter Tape Error
2/26/2021	18:00	0.995	0	24	75.6	14.5	T	2/26/2021 18:00	995	Tape System Error or Filter Tape Error
2/26/2021	19:00	0.995	0	25	75.6	12.8	T	2/26/2021 19:00	995	Tape System Error or Filter Tape Error
2/26/2021	20:00	0.995	0	25	75.6	11.8	T	2/26/2021 20:00	995	Tape System Error or Filter Tape Error
2/26/2021	21:00	0.995	0	25	75.5	11.6	T	2/26/2021 21:00	995	Tape System Error or Filter Tape Error
2/26/2021	22:00	0.995	0	25	75.5	10.9	T	2/26/2021 22:00	995	Tape System Error or Filter Tape Error
2/26/2021	23:00	0.995	0	24	75.5	10.2	T	2/26/2021 23:00	995	Tape System Error or Filter Tape Error
2/27/2021	0:00	0.995	0	24	75.6	10.4	T	2/27/2021 0:00	995	Tape System Error or Filter Tape Error
2/27/2021	1:00	0.995	0	24	75.6	9.8	T	2/27/2021 1:00	995	Tape System Error or Filter Tape Error
2/27/2021	2:00	0.995	0	23	75.6	9.2	T	2/27/2021 2:00	995	Tape System Error or Filter Tape Error
2/27/2021	3:00	0.995	0	22	75.6	9.1	T	2/27/2021 3:00	995	Tape System Error or Filter Tape Error
2/27/2021	4:00	0.995	0	22	75.6	9	T	2/27/2021 4:00	995	Tape System Error or Filter Tape Error
2/27/2021	5:00	0.995	0	21	75.6	8.4	T	2/27/2021 5:00	995	Tape System Error or Filter Tape Error
2/27/2021	6:00	0.995	0	21	75.6	8.2	T	2/27/2021 6:00	995	Tape System Error or Filter Tape Error
2/27/2021	7:00	0.995	0	20	75.6	8	T	2/27/2021 7:00	995	Tape System Error or Filter Tape Error
2/27/2021	8:00	0.995	0	20	75.5	9.2	T	2/27/2021 8:00	995	Tape System Error or Filter Tape Error
2/27/2021	9:00	0.995	0	20	75.6	10.6	T	2/27/2021 9:00	995	Tape System Error or Filter Tape Error
2/27/2021	10:00	0.995	0	20	75.5	12.2	T	2/27/2021 10:00	995	Tape System Error or Filter Tape Error
2/27/2021	11:00	0.995	0	20	75.4	13.4	T	2/27/2021 11:00	995	Tape System Error or Filter Tape Error
2/27/2021	12:00	0.995	0	20	75.5	14.7	T	2/27/2021 12:00	995	Tape System Error or Filter Tape Error
2/27/2021	13:00	0.995	0	20	75.9	15.7	T	2/27/2021 13:00	995	Tape System Error or Filter Tape Error
2/27/2021	14:00	0.995	0	20	76.5	16.4	T	2/27/2021 14:00	995	Tape System Error or Filter Tape Error
2/27/2021	15:00	0.995	0	20	76.8	17	T	2/27/2021 15:00	995	Tape System Error or Filter Tape Error
2/27/2021	16:00	0.995	0	22	76.7	16.6	T	2/27/2021 16:00	995	Tape System Error or Filter Tape Error
2/27/2021	17:00	0.995	0	23	76.5	16.1	T	2/27/2021 17:00	995	Tape System Error or Filter Tape Error
2/27/2021	18:00	0.995	0	23	75.7	14.9	T	2/27/2021 18:00	995	Tape System Error or Filter Tape Error
2/27/2021	19:00	0.995	0	24	75.6	13.2	T	2/27/2021 19:00	995	Tape System Error or Filter Tape Error
2/27/2021	20:00	0.995	0	24	75.6	12.5	T	2/27/2021 20:00	995	Tape System Error or Filter Tape Error
2/27/2021	21:00	0.995	0	25	75.6	11.8	T	2/27/2021 21:00	995	Tape System Error or Filter Tape Error
2/27/2021	22:00	0.995	0	24	75.5	12.5	T	2/27/2021 22:00	995	Tape System Error or Filter Tape Error
2/27/2021	23:00	0.995	0	23	75.6	11.9	T	2/27/2021 23:00	995	Tape System Error or Filter Tape Error
2/28/2021	0:00	0.995	0	23	75.6	11.4	T	2/28/2021 0:00	995	Tape System Error or Filter Tape Error
2/28/2021	1:00	0.995	0	23	75.6	11	T	2/28/2021 1:00	995	Tape System Error or Filter Tape Error
2/28/2021	2:00	0.995	0	24	75.6	10.8	T	2/28/2021 2:00	995	Tape System Error or Filter Tape Error
2/28/2021	3:00	0.995	0	25	75.5	10	T	2/28/2021 3:00	995	Tape System Error or Filter Tape Error
2/28/2021	4:00	0.995	0	24	75.5	9.9	T	2/28/2021 4:00	995	Tape System Error or Filter Tape Error
2/28/2021	5:00	0.995	0	23	75.5	10.1	T	2/28/2021 5:00	995	Tape System Error or Filter Tape Error
2/28/2021	6:00	0.995	0	20	75.5	8.9	T	2/28/2021 6:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/28/2021	7:00	0.995	0	20	75.5	7.5	T	2/28/2021 7:00	995	Tape System Error or Filter Tape Error
2/28/2021	8:00	0.995	0	22	75.5	10	T	2/28/2021 8:00	995	Tape System Error or Filter Tape Error
2/28/2021	9:00	0.995	0	21	75.4	13.9	T	2/28/2021 9:00	995	Tape System Error or Filter Tape Error
2/28/2021	10:00	0.995	0	21	75.2	15	T	2/28/2021 10:00	995	Tape System Error or Filter Tape Error
2/28/2021	11:00	0.995	0	20	76	16.3	T	2/28/2021 11:00	995	Tape System Error or Filter Tape Error
2/28/2021	12:00	0.995	0	18	76.5	18.8	T	2/28/2021 12:00	995	Tape System Error or Filter Tape Error
2/28/2021	13:00	0.995	0	16	76.6	19.9	T	2/28/2021 13:00	995	Tape System Error or Filter Tape Error
2/28/2021	14:00	0.995	0	16	76.6	20.5	T	2/28/2021 14:00	995	Tape System Error or Filter Tape Error
2/28/2021	15:00	0.995	0	16	76.7	20.8	T	2/28/2021 15:00	995	Tape System Error or Filter Tape Error
2/28/2021	16:00	0.995	0	16	76.7	20.9	T	2/28/2021 16:00	995	Tape System Error or Filter Tape Error
2/28/2021	17:00	0.995	0	16	76.7	20.4	T	2/28/2021 17:00	995	Tape System Error or Filter Tape Error
2/28/2021	18:00	0.995	0	17	76.6	16.8	T	2/28/2021 18:00	995	Tape System Error or Filter Tape Error
2/28/2021	19:00	0.995	0	18	75.7	14.6	T	2/28/2021 19:00	995	Tape System Error or Filter Tape Error
2/28/2021	20:00	0.995	0	19	75.6	13.5	T	2/28/2021 20:00	995	Tape System Error or Filter Tape Error
2/28/2021	21:00	0.995	0	19	75.6	13.4	T	2/28/2021 21:00	995	Tape System Error or Filter Tape Error
2/28/2021	22:00	0.995	0	20	75.6	12.5	T	2/28/2021 22:00	995	Tape System Error or Filter Tape Error
2/28/2021	23:00	0.995	0	22	75.6	11.3	T	2/28/2021 23:00	995	Tape System Error or Filter Tape Error
3/1/2021	0:00	0.995	0	24	75.6	10.2	T	3/1/2021 0:00	995	Tape System Error or Filter Tape Error
3/1/2021	1:00	0.995	0	24	75.6	9.5	T	3/1/2021 1:00	995	Tape System Error or Filter Tape Error
3/1/2021	2:00	0.995	0	23	75.6	9.9	T	3/1/2021 2:00	995	Tape System Error or Filter Tape Error
3/1/2021	3:00	0.995	0	22	75.6	8.8	T	3/1/2021 3:00	995	Tape System Error or Filter Tape Error
3/1/2021	4:00	0.995	0	22	75.6	8.4	T	3/1/2021 4:00	995	Tape System Error or Filter Tape Error
3/1/2021	5:00	0.995	0	22	75.6	7.9	T	3/1/2021 5:00	995	Tape System Error or Filter Tape Error
3/1/2021	6:00	0.995	0	21	75.6	7.2	T	3/1/2021 6:00	995	Tape System Error or Filter Tape Error
3/1/2021	7:00	0.995	0	21	75.6	7.1	T	3/1/2021 7:00	995	Tape System Error or Filter Tape Error
3/1/2021	8:00	0.995	0	21	75.6	9.8	T	3/1/2021 8:00	995	Tape System Error or Filter Tape Error
3/1/2021	9:00	0.995	0	21	75.4	13.4	T	3/1/2021 9:00	995	Tape System Error or Filter Tape Error
3/1/2021	10:00	0.995	0	21	75.3	14.5	T	3/1/2021 10:00	995	Tape System Error or Filter Tape Error
3/1/2021	11:00	0.995	0	22	75.8	15.8	T	3/1/2021 11:00	995	Tape System Error or Filter Tape Error
3/1/2021	12:00	0.995	0	23	76.9	15.7	T	3/1/2021 12:00	995	Tape System Error or Filter Tape Error
3/1/2021	13:00	0.995	0	23	76.7	16.7	T	3/1/2021 13:00	995	Tape System Error or Filter Tape Error
3/1/2021	14:00	0.995	0	23	76.7	17.1	T	3/1/2021 14:00	995	Tape System Error or Filter Tape Error
3/1/2021	15:00	0.995	0	22	76.7	17.9	T	3/1/2021 15:00	995	Tape System Error or Filter Tape Error
3/1/2021	16:00	0.995	0	22	76.7	17.8	T	3/1/2021 16:00	995	Tape System Error or Filter Tape Error
3/1/2021	17:00	0.995	0	21	76.9	17.2	T	3/1/2021 17:00	995	Tape System Error or Filter Tape Error
3/1/2021	18:00	0.995	0	20	76.3	15	T	3/1/2021 18:00	995	Tape System Error or Filter Tape Error
3/1/2021	19:00	0.995	0	22	75.7	13.5	T	3/1/2021 19:00	995	Tape System Error or Filter Tape Error
3/1/2021	20:00	0.995	0	22	75.6	13	T	3/1/2021 20:00	995	Tape System Error or Filter Tape Error
3/1/2021	21:00	0.995	0	23	75.6	12.5	T	3/1/2021 21:00	995	Tape System Error or Filter Tape Error
3/1/2021	22:00	0.995	0	22	75.6	12.2	T	3/1/2021 22:00	995	Tape System Error or Filter Tape Error
3/1/2021	23:00	0.995	0	22	75.6	11.2	T	3/1/2021 23:00	995	Tape System Error or Filter Tape Error
3/2/2021	0:00	0.995	0	22	75.6	11.5	T	3/2/2021 0:00	995	Tape System Error or Filter Tape Error
3/2/2021	1:00	0.995	0	22	75.6	10.8	T	3/2/2021 1:00	995	Tape System Error or Filter Tape Error
3/2/2021	2:00	0.995	0	23	75.6	10.4	T	3/2/2021 2:00	995	Tape System Error or Filter Tape Error
3/2/2021	3:00	0.995	0	22	75.6	8.5	T	3/2/2021 3:00	995	Tape System Error or Filter Tape Error
3/2/2021	4:00	0.995	0	21	75.6	8.7	T	3/2/2021 4:00	995	Tape System Error or Filter Tape Error
3/2/2021	5:00	0.995	0	21	75.6	7.9	T	3/2/2021 5:00	995	Tape System Error or Filter Tape Error
3/2/2021	6:00	0.995	0	20	75.6	7.5	T	3/2/2021 6:00	995	Tape System Error or Filter Tape Error
3/2/2021	7:00	0.995	0	20	75.6	7.1	T	3/2/2021 7:00	995	Tape System Error or Filter Tape Error
3/2/2021	8:00	0.995	0	23	75.5	8.9	T	3/2/2021 8:00	995	Tape System Error or Filter Tape Error
3/2/2021	9:00	0.995	0	24	75.5	11.7	T	3/2/2021 9:00	995	Tape System Error or Filter Tape Error
3/2/2021	10:00	0.995	0	24	75.3	13.8	T	3/2/2021 10:00	995	Tape System Error or Filter Tape Error
3/2/2021	11:00	0.995	0	24	75.8	15.1	T	3/2/2021 11:00	995	Tape System Error or Filter Tape Error
3/2/2021	12:00	0.995	0	22	76.9	15.8	T	3/2/2021 12:00	995	Tape System Error or Filter Tape Error
3/2/2021	13:00	0.995	0	24	77.1	16.3	T	3/2/2021 13:00	995	Tape System Error or Filter Tape Error
3/2/2021	14:00	0.995	0	24	77.2	16.6	T	3/2/2021 14:00	995	Tape System Error or Filter Tape Error
3/2/2021	15:00	0.995	0	24	76.8	16.1	T	3/2/2021 15:00	995	Tape System Error or Filter Tape Error
3/2/2021	16:00	0.995	0	24	76.3	15	T	3/2/2021 16:00	995	Tape System Error or Filter Tape Error
3/2/2021	17:00	0.995	0	24	75.6	14.3	T	3/2/2021 17:00	995	Tape System Error or Filter Tape Error
3/2/2021	18:00	0.995	0	24	75.6	13.7	T	3/2/2021 18:00	995	Tape System Error or Filter Tape Error
3/2/2021	19:00	0.995	0	24	75.6	12.9	T	3/2/2021 19:00	995	Tape System Error or Filter Tape Error
3/2/2021	20:00	0.995	0	24	75.6	12.5	T	3/2/2021 20:00	995	Tape System Error or Filter Tape Error
3/2/2021	21:00	0.995	0	24	75.6	12.5	T	3/2/2021 21:00	995	Tape System Error or Filter Tape Error
3/2/2021	22:00	0.995	0	25	75.6	11.9	T	3/2/2021 22:00	995	Tape System Error or Filter Tape Error
3/2/2021	23:00	0.995	0	26	75.6	11.1	T	3/2/2021 23:00	995	Tape System Error or Filter Tape Error
3/3/2021	0:00	0.995	0	27	75.6	11	T	3/3/2021 0:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/3/2021	1:00	0.995	0	27	75.6	10.2	T	3/3/2021 1:00	995	Tape System Error or Filter Tape Error
3/3/2021	2:00	0.995	0	27	75.6	10	T	3/3/2021 2:00	995	Tape System Error or Filter Tape Error
3/3/2021	3:00	0.995	0	27	75.6	9.5	T	3/3/2021 3:00	995	Tape System Error or Filter Tape Error
3/3/2021	4:00	0.995	0	26	75.6	9.2	T	3/3/2021 4:00	995	Tape System Error or Filter Tape Error
3/3/2021	5:00	0.995	0	26	75.6	8.6	T	3/3/2021 5:00	995	Tape System Error or Filter Tape Error
3/3/2021	6:00	0.995	0	26	75.6	8.8	T	3/3/2021 6:00	995	Tape System Error or Filter Tape Error
3/3/2021	7:00	0.995	0	26	75.6	8.2	T	3/3/2021 7:00	995	Tape System Error or Filter Tape Error
3/3/2021	8:00	0.995	0	26	75.6	8.9	T	3/3/2021 8:00	995	Tape System Error or Filter Tape Error
3/3/2021	9:00	0.995	0	27	75.5	12.4	T	3/3/2021 9:00	995	Tape System Error or Filter Tape Error
3/3/2021	10:00	0.995	0	28	75.4	13.7	T	3/3/2021 10:00	995	Tape System Error or Filter Tape Error
3/3/2021	11:00	0.995	0	28	75.5	15.3	T	3/3/2021 11:00	995	Tape System Error or Filter Tape Error
3/3/2021	12:00	0.995	0	26	76.4	17.3	T	3/3/2021 12:00	995	Tape System Error or Filter Tape Error
3/3/2021	13:00	0.995	0	27	76.5	15.3	T	3/3/2021 13:00	995	Tape System Error or Filter Tape Error
3/3/2021	14:00	0.995	0	27	76.3	15.9	T	3/3/2021 14:00	995	Tape System Error or Filter Tape Error
3/3/2021	15:00	0.995	0	27	76.3	14.4	T	3/3/2021 15:00	995	Tape System Error or Filter Tape Error
3/3/2021	16:00	0.995	0	27	75.6	13.1	T	3/3/2021 16:00	995	Tape System Error or Filter Tape Error
3/3/2021	17:00	0.995	0	28	75.6	12.8	T	3/3/2021 17:00	995	Tape System Error or Filter Tape Error
3/3/2021	18:00	0.995	0	28	75.6	11.5	T	3/3/2021 18:00	995	Tape System Error or Filter Tape Error
3/3/2021	19:00	0.995	0	27	75.6	11	T	3/3/2021 19:00	995	Tape System Error or Filter Tape Error
3/3/2021	20:00	0.995	0	27	75.6	10.8	T	3/3/2021 20:00	995	Tape System Error or Filter Tape Error
3/3/2021	21:00	0.995	0	27	75.6	10.7	T	3/3/2021 21:00	995	Tape System Error or Filter Tape Error
3/3/2021	22:00	0.995	0	26	75.6	10.2	T	3/3/2021 22:00	995	Tape System Error or Filter Tape Error
3/3/2021	23:00	0.995	0	26	75.6	10	T	3/3/2021 23:00	995	Tape System Error or Filter Tape Error
3/4/2021	0:00	0.995	0	27	75.5	9.8	T	3/4/2021 0:00	995	Tape System Error or Filter Tape Error
3/4/2021	1:00	0.995	0	26	75.5	9.3	T	3/4/2021 1:00	995	Tape System Error or Filter Tape Error
3/4/2021	2:00	0.995	0	26	75.5	9	T	3/4/2021 2:00	995	Tape System Error or Filter Tape Error
3/4/2021	3:00	0.995	0	26	75.6	8.8	T	3/4/2021 3:00	995	Tape System Error or Filter Tape Error
3/4/2021	4:00	0.995	0	26	75.6	8.5	T	3/4/2021 4:00	995	Tape System Error or Filter Tape Error
3/4/2021	5:00	0.995	0	26	75.6	8.5	T	3/4/2021 5:00	995	Tape System Error or Filter Tape Error
3/4/2021	6:00	0.995	0	26	75.6	8	T	3/4/2021 6:00	995	Tape System Error or Filter Tape Error
3/4/2021	7:00	0.995	0	25	75.6	6.9	T	3/4/2021 7:00	995	Tape System Error or Filter Tape Error
3/4/2021	8:00	0.995	0	27	75.6	10.1	T	3/4/2021 8:00	995	Tape System Error or Filter Tape Error
3/4/2021	9:00	0.995	0	27	75.6	11.9	T	3/4/2021 9:00	995	Tape System Error or Filter Tape Error
3/4/2021	10:00	0.995	0	26	75.4	13.8	T	3/4/2021 10:00	995	Tape System Error or Filter Tape Error
3/4/2021	11:00	0.995	0	26	75.8	13.8	T	3/4/2021 11:00	995	Tape System Error or Filter Tape Error
3/4/2021	12:00	0.995	0	26	76.1	14.3	T	3/4/2021 12:00	995	Tape System Error or Filter Tape Error
3/4/2021	13:00	0.995	0	27	76.1	14.7	T	3/4/2021 13:00	995	Tape System Error or Filter Tape Error
3/4/2021	14:00	0.995	0	27	76.4	14.9	T	3/4/2021 14:00	995	Tape System Error or Filter Tape Error
3/4/2021	15:00	0.995	0	27	76.7	15.1	T	3/4/2021 15:00	995	Tape System Error or Filter Tape Error
3/4/2021	16:00	0.995	0	27	76.8	15.2	T	3/4/2021 16:00	995	Tape System Error or Filter Tape Error
3/4/2021	17:00	0.995	0	27	76.4	14.7	T	3/4/2021 17:00	995	Tape System Error or Filter Tape Error
3/4/2021	18:00	0.995	0	27	75.7	13.7	T	3/4/2021 18:00	995	Tape System Error or Filter Tape Error
3/4/2021	19:00	0.995	0	27	75.7	12.2	T	3/4/2021 19:00	995	Tape System Error or Filter Tape Error
3/4/2021	20:00	0.995	0	28	75.6	11.7	T	3/4/2021 20:00	995	Tape System Error or Filter Tape Error
3/4/2021	21:00	0.995	0	28	75.6	11.2	T	3/4/2021 21:00	995	Tape System Error or Filter Tape Error
3/4/2021	22:00	0.995	0	29	75.6	10.9	T	3/4/2021 22:00	995	Tape System Error or Filter Tape Error
3/4/2021	23:00	0.995	0	29	75.6	10.5	T	3/4/2021 23:00	995	Tape System Error or Filter Tape Error
3/5/2021	0:00	0.995	0	28	75.6	9.9	T	3/5/2021 0:00	995	Tape System Error or Filter Tape Error
3/5/2021	1:00	0.995	0	27	75.6	8.7	T	3/5/2021 1:00	995	Tape System Error or Filter Tape Error
3/5/2021	2:00	0.995	0	27	75.6	8.3	T	3/5/2021 2:00	995	Tape System Error or Filter Tape Error
3/5/2021	3:00	0.995	0	26	75.6	8	T	3/5/2021 3:00	995	Tape System Error or Filter Tape Error
3/5/2021	4:00	0.995	0	26	75.6	7.4	T	3/5/2021 4:00	995	Tape System Error or Filter Tape Error
3/5/2021	5:00	0.995	0	26	75.6	7.4	T	3/5/2021 5:00	995	Tape System Error or Filter Tape Error
3/5/2021	6:00	0.995	0	26	75.6	7.1	T	3/5/2021 6:00	995	Tape System Error or Filter Tape Error
3/5/2021	7:00	0.995	0	25	75.6	6.7	T	3/5/2021 7:00	995	Tape System Error or Filter Tape Error
3/5/2021	8:00	0.995	0	27	75.6	9.6	T	3/5/2021 8:00	995	Tape System Error or Filter Tape Error
3/5/2021	9:00	0.995	0	27	75.5	12.3	T	3/5/2021 9:00	995	Tape System Error or Filter Tape Error
3/5/2021	10:00	0.995	0	27	75.6	14.4	T	3/5/2021 10:00	995	Tape System Error or Filter Tape Error
3/5/2021	11:00	0.995	0	27	76.4	16	T	3/5/2021 11:00	995	Tape System Error or Filter Tape Error
3/5/2021	12:00	0.995	0	26	76.6	17.7	T	3/5/2021 12:00	995	Tape System Error or Filter Tape Error
3/5/2021	13:00	0.995	0	27	76.7	17.3	T	3/5/2021 13:00	995	Tape System Error or Filter Tape Error
3/5/2021	14:00	0.995	0	26	76.7	17.9	T	3/5/2021 14:00	995	Tape System Error or Filter Tape Error
3/5/2021	15:00	0.995	0	27	76.7	17.2	T	3/5/2021 15:00	995	Tape System Error or Filter Tape Error
3/5/2021	16:00	0.995	0	28	76.9	17.2	T	3/5/2021 16:00	995	Tape System Error or Filter Tape Error
3/5/2021	17:00	0.995	0	28	76.9	17.3	T	3/5/2021 17:00	995	Tape System Error or Filter Tape Error
3/5/2021	18:00	0.995	0	29	76.2	15.2	T	3/5/2021 18:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/5/2021	19:00	0.995	0	30	75.7	13.8	T	3/5/2021 19:00	995	Tape System Error or Filter Tape Error
3/5/2021	20:00	0.995	0	32	75.6	14.5	T	3/5/2021 20:00	995	Tape System Error or Filter Tape Error
3/5/2021	21:00	0.995	0	32	75.6	14.4	T	3/5/2021 21:00	995	Tape System Error or Filter Tape Error
3/5/2021	22:00	0.995	0	33	75.6	14.3	T	3/5/2021 22:00	995	Tape System Error or Filter Tape Error
3/5/2021	23:00	0.995	0	32	75.6	12.6	T	3/5/2021 23:00	995	Tape System Error or Filter Tape Error
3/6/2021	0:00	0.995	0	29	75.6	9.4	T	3/6/2021 0:00	995	Tape System Error or Filter Tape Error
3/6/2021	1:00	0.995	0	29	75.6	9.5	T	3/6/2021 1:00	995	Tape System Error or Filter Tape Error
3/6/2021	2:00	0.995	0	29	75.6	9.5	T	3/6/2021 2:00	995	Tape System Error or Filter Tape Error
3/6/2021	3:00	0.995	0	28	75.6	9.3	T	3/6/2021 3:00	995	Tape System Error or Filter Tape Error
3/6/2021	4:00	0.995	0	27	75.6	9	T	3/6/2021 4:00	995	Tape System Error or Filter Tape Error
3/6/2021	5:00	0.995	0	26	75.6	8.3	T	3/6/2021 5:00	995	Tape System Error or Filter Tape Error
3/6/2021	6:00	0.995	0	26	75.5	8.5	T	3/6/2021 6:00	995	Tape System Error or Filter Tape Error
3/6/2021	7:00	0.995	0	26	75.6	8	T	3/6/2021 7:00	995	Tape System Error or Filter Tape Error
3/6/2021	8:00	0.995	0	27	75.6	9.6	T	3/6/2021 8:00	995	Tape System Error or Filter Tape Error
3/6/2021	9:00	0.995	0	27	75.6	11.2	T	3/6/2021 9:00	995	Tape System Error or Filter Tape Error
3/6/2021	10:00	0.995	0	26	75.5	12.2	T	3/6/2021 10:00	995	Tape System Error or Filter Tape Error
3/6/2021	11:00	0.995	0	25	75.3	12.4	T	3/6/2021 11:00	995	Tape System Error or Filter Tape Error
3/6/2021	12:00	0.995	0	25	75.2	13.2	T	3/6/2021 12:00	995	Tape System Error or Filter Tape Error
3/6/2021	13:00	0.995	0	27	75.5	13.8	T	3/6/2021 13:00	995	Tape System Error or Filter Tape Error
3/6/2021	14:00	0.995	0	27	75.5	13.9	T	3/6/2021 14:00	995	Tape System Error or Filter Tape Error
3/6/2021	15:00	0.995	0	27	75.8	14.7	T	3/6/2021 15:00	995	Tape System Error or Filter Tape Error
3/6/2021	16:00	0.995	0	27	76.2	14.8	T	3/6/2021 16:00	995	Tape System Error or Filter Tape Error
3/6/2021	17:00	0.995	0	27	75.7	13.8	T	3/6/2021 17:00	995	Tape System Error or Filter Tape Error
3/6/2021	18:00	0.995	0	27	75.7	12.4	T	3/6/2021 18:00	995	Tape System Error or Filter Tape Error
3/6/2021	19:00	0.995	0	27	75.6	11.2	T	3/6/2021 19:00	995	Tape System Error or Filter Tape Error
3/6/2021	20:00	0.995	0	27	75.6	10.9	T	3/6/2021 20:00	995	Tape System Error or Filter Tape Error
3/6/2021	21:00	0.995	0	26	75.6	10.5	T	3/6/2021 21:00	995	Tape System Error or Filter Tape Error
3/6/2021	22:00	0.995	0	25	75.6	10.4	T	3/6/2021 22:00	995	Tape System Error or Filter Tape Error
3/6/2021	23:00	0.995	0	25	75.6	10	T	3/6/2021 23:00	995	Tape System Error or Filter Tape Error
3/7/2021	0:00	0.995	0	26	75.6	10.1	T	3/7/2021 0:00	995	Tape System Error or Filter Tape Error
3/7/2021	1:00	0.995	0	25	75.6	9.4	T	3/7/2021 1:00	995	Tape System Error or Filter Tape Error
3/7/2021	2:00	0.995	0	25	75.6	7.9	T	3/7/2021 2:00	995	Tape System Error or Filter Tape Error
3/7/2021	3:00	0.995	0	25	75.7	6.8	T	3/7/2021 3:00	995	Tape System Error or Filter Tape Error
3/7/2021	4:00	0.995	0	24	75.6	6.2	T	3/7/2021 4:00	995	Tape System Error or Filter Tape Error
3/7/2021	5:00	0.995	0	24	75.6	5.6	T	3/7/2021 5:00	995	Tape System Error or Filter Tape Error
3/7/2021	6:00	0.995	0	24	75.6	5.3	T	3/7/2021 6:00	995	Tape System Error or Filter Tape Error
3/7/2021	7:00	0.995	0	23	75.6	5.1	T	3/7/2021 7:00	995	Tape System Error or Filter Tape Error
3/7/2021	8:00	0.995	0	24	75.6	8.4	T	3/7/2021 8:00	995	Tape System Error or Filter Tape Error
3/7/2021	9:00	0.995	0	23	75.5	11.5	T	3/7/2021 9:00	995	Tape System Error or Filter Tape Error
3/7/2021	10:00	0.995	0	23	75.5	12.6	T	3/7/2021 10:00	995	Tape System Error or Filter Tape Error
3/7/2021	11:00	0.995	0	22	75.5	13.7	T	3/7/2021 11:00	995	Tape System Error or Filter Tape Error
3/7/2021	12:00	0.995	0	22	76	14.4	T	3/7/2021 12:00	995	Tape System Error or Filter Tape Error
3/7/2021	13:00	0.995	0	24	76.5	15.3	T	3/7/2021 13:00	995	Tape System Error or Filter Tape Error
3/7/2021	14:00	0.995	0	25	76.9	16	T	3/7/2021 14:00	995	Tape System Error or Filter Tape Error
3/7/2021	15:00	0.995	0	26	76.9	15.7	T	3/7/2021 15:00	995	Tape System Error or Filter Tape Error
3/7/2021	16:00	0.995	0	26	76.9	15.1	T	3/7/2021 16:00	995	Tape System Error or Filter Tape Error
3/7/2021	17:00	0.995	0	26	76.2	14.7	T	3/7/2021 17:00	995	Tape System Error or Filter Tape Error
3/7/2021	18:00	0.995	0	26	75.6	13.5	T	3/7/2021 18:00	995	Tape System Error or Filter Tape Error
3/7/2021	19:00	0.995	0	26	75.7	11.4	T	3/7/2021 19:00	995	Tape System Error or Filter Tape Error
3/7/2021	20:00	0.995	0	26	75.6	10.7	T	3/7/2021 20:00	995	Tape System Error or Filter Tape Error
3/7/2021	21:00	0.995	0	26	75.6	10	T	3/7/2021 21:00	995	Tape System Error or Filter Tape Error
3/7/2021	22:00	0.995	0	26	75.6	9.9	T	3/7/2021 22:00	995	Tape System Error or Filter Tape Error
3/7/2021	23:00	0.995	0	25	75.6	9.8	T	3/7/2021 23:00	995	Tape System Error or Filter Tape Error
3/8/2021	0:00	0.995	0	25	75.6	9.9	T	3/8/2021 0:00	995	Tape System Error or Filter Tape Error
3/8/2021	1:00	0.995	0	25	75.6	9.9	T	3/8/2021 1:00	995	Tape System Error or Filter Tape Error
3/8/2021	2:00	0.995	0	25	75.6	9.8	T	3/8/2021 2:00	995	Tape System Error or Filter Tape Error
3/8/2021	3:00	0.995	0	24	75.5	9.7	T	3/8/2021 3:00	995	Tape System Error or Filter Tape Error
3/8/2021	4:00	0.995	0	24	75.5	9.8	T	3/8/2021 4:00	995	Tape System Error or Filter Tape Error
3/8/2021	5:00	0.995	0	23	75.5	10	T	3/8/2021 5:00	995	Tape System Error or Filter Tape Error
3/8/2021	6:00	0.995	0	22	75.5	10	T	3/8/2021 6:00	995	Tape System Error or Filter Tape Error
3/8/2021	7:00	0.995	0	22	75.5	10.2	T	3/8/2021 7:00	995	Tape System Error or Filter Tape Error
3/8/2021	8:00	0.995	0	22	75.5	10.3	T	3/8/2021 8:00	995	Tape System Error or Filter Tape Error
3/8/2021	9:00	0.995	0	21	75.6	10.8	T	3/8/2021 9:00	995	Tape System Error or Filter Tape Error
3/8/2021	10:00	0.995	0	22	75.6	12.1	T	3/8/2021 10:00	995	Tape System Error or Filter Tape Error
3/8/2021	11:00	0.995	0	22	75.5	13.9	T	3/8/2021 11:00	995	Tape System Error or Filter Tape Error
3/8/2021	12:00	0.995	0	22	75.7	14.1	T	3/8/2021 12:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/8/2021	13:00	0.995	0	22	75.6	13.4	T	3/8/2021 13:00	995	Tape System Error or Filter Tape Error
3/8/2021	14:00	0.995	0	22	75.4	14.1	T	3/8/2021 14:00	995	Tape System Error or Filter Tape Error
3/8/2021	15:00	0.995	0	22	75.5	14	T	3/8/2021 15:00	995	Tape System Error or Filter Tape Error
3/8/2021	16:00	0.995	0	23	94.1	13.6	M	3/8/2021 16:00	995	Routine Maintenance
3/8/2021	17:00	0.995	0	22	95.8	13.1	M	3/8/2021 17:00	995	Routine Maintenance
3/8/2021	18:00	0.995	0	22	95.8	12.5	F	3/8/2021 18:00	995	
3/8/2021	19:00	0.995	0	22	95.8	11	F	3/8/2021 19:00	995	
3/8/2021	20:00	0.995	0	24	95.8	10.5	F	3/8/2021 20:00	995	
3/8/2021	21:00	0.995	0	25	95.8	10.2	F	3/8/2021 21:00	995	
3/8/2021	22:00	0.995	0	25	95.8	10.4	F	3/8/2021 22:00	995	
3/8/2021	23:00	0.995	0	24	95.8	10.2	F	3/8/2021 23:00	995	
3/9/2021	0:00	0.995	0	25	95.8	9.7	F	3/9/2021 0:00	995	
3/9/2021	1:00	0.995	0	26	95.8	9.6	F	3/9/2021 1:00	995	
3/9/2021	2:00	0.995	0	24	95.8	9.5	F	3/9/2021 2:00	995	
3/9/2021	3:00	0.995	0	24	95.8	9.3	F	3/9/2021 3:00	995	
3/9/2021	4:00	0.995	0	23	95.8	9.1	F	3/9/2021 4:00	995	
3/9/2021	5:00	0.995	0	24	95.8	9.2	F	3/9/2021 5:00	995	
3/9/2021	6:00	0.995	0	24	95.8	9	F	3/9/2021 6:00	995	
3/9/2021	7:00	0.995	0	24	95.8	9.2	F	3/9/2021 7:00	995	
3/9/2021	8:00	0.995	0	25	95.8	9.6	F	3/9/2021 8:00	995	
3/9/2021	9:00	0.995	0	26	95.8	10.5	F	3/9/2021 9:00	995	
3/9/2021	10:00	0.995	0	28	95.8	12.6	F	3/9/2021 10:00	995	
3/9/2021	11:00	0.995	0	26	95.8	14.1	F	3/9/2021 11:00	995	
3/9/2021	12:00	0.995	0	23	95.8	13.8	F	3/9/2021 12:00	995	
3/9/2021	13:00	0.995	0	24	95.8	14.9	F	3/9/2021 13:00	995	
3/9/2021	14:00	0.995	0	21	95.8	14.8	F	3/9/2021 14:00	995	
3/9/2021	15:00	0.995	0	21	95.8	13.8	F	3/9/2021 15:00	995	
3/9/2021	16:00	0.995	0	23	95.8	13.2	F	3/9/2021 16:00	995	
3/9/2021	17:00	0.995	0	23	95.8	12.8	F	3/9/2021 17:00	995	
3/9/2021	18:00	0.995	0	23	95.8	11.8	F	3/9/2021 18:00	995	
3/9/2021	19:00	0.995	0	24	95.8	9.1	F	3/9/2021 19:00	995	
3/9/2021	20:00	0.995	0	26	95.8	8.1	F	3/9/2021 20:00	995	
3/9/2021	21:00	0.995	0	28	95.8	8.5	F	3/9/2021 21:00	995	
3/9/2021	22:00	0.995	0	28	95.8	8.6	F	3/9/2021 22:00	995	
3/9/2021	23:00	0.995	0	29	95.8	9	F	3/9/2021 23:00	995	
3/10/2021	0:00	0.995	0	27	95.8	8.6	F	3/10/2021 0:00	995	
3/10/2021	1:00	0.995	0	28	95.8	8.9	F	3/10/2021 1:00	995	
3/10/2021	2:00	0.995	0	27	95.8	8.4	F	3/10/2021 2:00	995	
3/10/2021	3:00	0.995	0	26	95.8	8.5	F	3/10/2021 3:00	995	
3/10/2021	4:00	0.995	0	26	95.8	8.2	F	3/10/2021 4:00	995	
3/10/2021	5:00	0.995	0	27	95.8	8	F	3/10/2021 5:00	995	
3/10/2021	6:00	0.995	0	27	95.8	7.9	F	3/10/2021 6:00	995	
3/10/2021	7:00	0.995	0	26	95.8	7.8	F	3/10/2021 7:00	995	
3/10/2021	8:00	0.995	0	27	95.8	8	F	3/10/2021 8:00	995	
3/10/2021	9:00	0.995	0	28	95.8	8.6	F	3/10/2021 9:00	995	
3/10/2021	10:00	0.995	0	28	95.8	10.5	F	3/10/2021 10:00	995	
3/10/2021	11:00	0.995	0	26	95.8	10.6	F	3/10/2021 11:00	995	
3/10/2021	12:00	0.995	0	27	95.8	10.2	F	3/10/2021 12:00	995	
3/10/2021	13:00	0.995	0	25	95.8	11.4	F	3/10/2021 13:00	995	
3/10/2021	14:00	0.995	0	23	95.8	10.7	F	3/10/2021 14:00	995	
3/10/2021	15:00	0.995	0	26	95.8	12.5	F	3/10/2021 15:00	995	
3/10/2021	16:00	0.995	0	23	95.8	12	F	3/10/2021 16:00	995	
3/10/2021	17:00	0.995	0	23	95.8	11.4	F	3/10/2021 17:00	995	
3/10/2021	18:00	0.995	0	23	95.8	10.6	F	3/10/2021 18:00	995	
3/10/2021	19:00	0.995	0	24	95.8	9.7	F	3/10/2021 19:00	995	
3/10/2021	20:00	0.995	0	24	95.8	9.2	F	3/10/2021 20:00	995	
3/10/2021	21:00	0.995	0	24	95.8	9.1	F	3/10/2021 21:00	995	
3/10/2021	22:00	0.995	0	25	95.8	8.3	F	3/10/2021 22:00	995	
3/10/2021	23:00	0.995	0	24	95.8	7.7	F	3/10/2021 23:00	995	
3/11/2021	0:00	0.995	0	23	95.8	7.3	F	3/11/2021 0:00	995	
3/11/2021	1:00	0.995	0	24	95.8	7.1	F	3/11/2021 1:00	995	
3/11/2021	2:00	0.995	0	24	95.8	7.1	F	3/11/2021 2:00	995	
3/11/2021	3:00	0.995	0	25	95.8	6.7	F	3/11/2021 3:00	995	
3/11/2021	4:00	0.995	0	26	95.8	7	F	3/11/2021 4:00	995	
3/11/2021	5:00	0.995	0	25	95.8	7.6	F	3/11/2021 5:00	995	
3/11/2021	6:00	0.995	0	25	95.8	7.4	F	3/11/2021 6:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/11/2021	7:00	0.995	0	26	95.8	7.2	F	3/11/2021 7:00	995	
3/11/2021	8:00	0.995	0	26	95.8	7.7	F	3/11/2021 8:00	995	
3/11/2021	9:00	0.995	0	27	95.8	9.3	F	3/11/2021 9:00	995	
3/11/2021	10:00	0.995	0	26	95.8	11	F	3/11/2021 10:00	995	
3/11/2021	11:00	0.995	0	24	95.8	12	F	3/11/2021 11:00	995	
3/11/2021	12:00	0.995	0	23	95.8	12.4	F	3/11/2021 12:00	995	
3/11/2021	13:00	0.995	0	22	95.8	13.1	F	3/11/2021 13:00	995	
3/11/2021	14:00	0.995	0	23	95.8	13.2	F	3/11/2021 14:00	995	
3/11/2021	15:00	0.995	0	24	95.8	14	F	3/11/2021 15:00	995	
3/11/2021	16:00	0.995	0	23	95.8	13.5	F	3/11/2021 16:00	995	
3/11/2021	17:00	0.995	0	24	95.8	12.5	F	3/11/2021 17:00	995	
3/11/2021	18:00	0.995	0	24	95.8	11.9	F	3/11/2021 18:00	995	
3/11/2021	19:00	0.995	0	23	95.8	11.2	F	3/11/2021 19:00	995	
3/11/2021	20:00	0.995	0	22	95.8	10.6	F	3/11/2021 20:00	995	
3/11/2021	21:00	0.995	0	22	95.8	10	F	3/11/2021 21:00	995	
3/11/2021	22:00	0.995	0	22	95.8	9.2	F	3/11/2021 22:00	995	
3/11/2021	23:00	0.995	0	23	95.8	8	F	3/11/2021 23:00	995	
3/12/2021	0:00	0.995	0	23	95.8	7.3	F	3/12/2021 0:00	995	
3/12/2021	1:00	0.995	0	24	95.8	7.4	F	3/12/2021 1:00	995	
3/12/2021	2:00	0.995	0	25	95.8	7.5	F	3/12/2021 2:00	995	
3/12/2021	3:00	0.995	0	24	95.8	7.1	F	3/12/2021 3:00	995	
3/12/2021	4:00	0.995	0	26	95.8	8	F	3/12/2021 4:00	995	
3/12/2021	5:00	0.995	0	26	95.8	8.1	F	3/12/2021 5:00	995	
3/12/2021	6:00	0.995	0	26	95.8	8	F	3/12/2021 6:00	995	
3/12/2021	7:00	0.995	0	26	95.8	7.9	F	3/12/2021 7:00	995	
3/12/2021	8:00	0.995	0	28	95.8	9.3	F	3/12/2021 8:00	995	
3/12/2021	9:00	0.995	0	28	95.8	11	F	3/12/2021 9:00	995	
3/12/2021	10:00	0.995	0	28	95.8	13.4	F	3/12/2021 10:00	995	
3/12/2021	11:00	0.995	0	25	95.8	14.5	F	3/12/2021 11:00	995	
3/12/2021	12:00	0.995	0	24	95.8	15.7	F	3/12/2021 12:00	995	
3/12/2021	13:00	0.995	0	23	95.8	16.4	F	3/12/2021 13:00	995	
3/12/2021	14:00	0.995	0	25	95.8	17.2	F	3/12/2021 14:00	995	
3/12/2021	15:00	0.995	0	27	95.8	17.3	F	3/12/2021 15:00	995	
3/12/2021	16:00	0.995	0	29	95.8	17	F	3/12/2021 16:00	995	
3/12/2021	17:00	0.995	0	27	95.8	16.7	F	3/12/2021 17:00	995	
3/12/2021	18:00	0.995	0	26	95.8	15.6	F	3/12/2021 18:00	995	
3/12/2021	19:00	0.995	0	27	95.8	13.4	F	3/12/2021 19:00	995	
3/12/2021	20:00	0.995	0	28	95.8	11.9	F	3/12/2021 20:00	995	
3/12/2021	21:00	0.995	0	28	95.8	11.2	F	3/12/2021 21:00	995	
3/12/2021	22:00	0.995	0	29	95.8	10.8	F	3/12/2021 22:00	995	
3/12/2021	23:00	0.995	0	29	95.8	10	F	3/12/2021 23:00	995	
3/13/2021	0:00	0.995	0	28	95.8	9.5	F	3/13/2021 0:00	995	
3/13/2021	1:00	0.995	0	30	95.8	9.8	F	3/13/2021 1:00	995	
3/13/2021	2:00	0.995	0	30	95.8	10.2	F	3/13/2021 2:00	995	
3/13/2021	3:00	0.995	0	29	95.8	10	F	3/13/2021 3:00	995	
3/13/2021	4:00	0.995	0	28	95.8	9.8	F	3/13/2021 4:00	995	
3/13/2021	5:00	0.995	0	28	95.8	9.9	F	3/13/2021 5:00	995	
3/13/2021	6:00	0.995	0	28	95.8	9.9	F	3/13/2021 6:00	995	
3/13/2021	7:00	0.995	0	28	95.8	9.9	F	3/13/2021 7:00	995	
3/13/2021	8:00	0.995	0	28	95.8	9.9	F	3/13/2021 8:00	995	
3/13/2021	9:00	0.995	0	28	95.8	10.4	F	3/13/2021 9:00	995	
3/13/2021	10:00	0	0	0	0	0		3/13/2021 10:00	0	
3/13/2021	11:00	0.995	0	29	77.5	12	L	3/13/2021 11:00	995	Power Failure or Processor Reset
3/13/2021	12:00	0.995	0	30	76	12.9	F	3/13/2021 12:00	995	
3/13/2021	13:00	0.995	0	27	76.8	13	F	3/13/2021 13:00	995	
3/13/2021	14:00	0.995	0	26	77	13.4	F	3/13/2021 14:00	995	
3/13/2021	15:00	0.016	0.117	24	77.2	13.2	F	3/13/2021 15:00	16	
3/13/2021	16:00	0.995	0	24	76.8	12.6	F	3/13/2021 16:00	995	
3/13/2021	17:00	0.995	0	24	75.9	11.9	F	3/13/2021 17:00	995	
3/13/2021	18:00	0.995	0	24	75.7	10.9	F	3/13/2021 18:00	995	
3/13/2021	19:00	0.995	0	24	75.8	9.9	F	3/13/2021 19:00	995	
3/13/2021	20:00	0.995	0	24	75.8	9.8	F	3/13/2021 20:00	995	
3/13/2021	21:00	0.995	0	24	75.8	9.7	F	3/13/2021 21:00	995	
3/13/2021	22:00	0.995	0	24	75.8	9.8	F	3/13/2021 22:00	995	
3/13/2021	23:00	0.995	0	24	75.8	10	F	3/13/2021 23:00	995	
3/14/2021	0:00	0.995	0	24	75.8	10.2	F	3/14/2021 0:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/14/2021	1:00	0.995	0	23	75.8	10.2	F	3/14/2021 1:00	995	
3/14/2021	2:00	0.995	0	23	75.8	10.2	F	3/14/2021 2:00	995	
3/14/2021	3:00	0.995	0	23	75.8	10.2	F	3/14/2021 3:00	995	
3/14/2021	4:00	0.995	0	23	75.8	10.3	F	3/14/2021 4:00	995	
3/14/2021	5:00	0.995	0	23	75.8	10.3	F	3/14/2021 5:00	995	
3/14/2021	6:00	0.995	0	23	75.8	10.4	F	3/14/2021 6:00	995	
3/14/2021	7:00	0.995	0	23	75.8	10.6	F	3/14/2021 7:00	995	
3/14/2021	8:00	0.995	0	24	75.8	10.7	F	3/14/2021 8:00	995	
3/14/2021	9:00	0.995	0	24	75.8	10.9	F	3/14/2021 9:00	995	
3/14/2021	10:00	0.995	0	24	75.6	11.8	F	3/14/2021 10:00	995	
3/14/2021	11:00	0.995	0	24	75.6	12.4	F	3/14/2021 11:00	995	
3/14/2021	12:00	0.995	0	24	75.8	13.4	F	3/14/2021 12:00	995	
3/14/2021	13:00	0.995	0	24	76.6	14.4	F	3/14/2021 13:00	995	
3/14/2021	14:00	0.995	0	24	77	15.1	F	3/14/2021 14:00	995	
3/14/2021	15:00	0.995	0	24	76.9	13.9	F	3/14/2021 15:00	995	
3/14/2021	16:00	0.995	0	25	76	13.1	F	3/14/2021 16:00	995	
3/14/2021	17:00	0.995	0	29	75.9	11.3	F	3/14/2021 17:00	995	
3/14/2021	18:00	0.995	0	31	75.9	10.9	F	3/14/2021 18:00	995	
3/14/2021	19:00	0.995	0	32	75.8	10.9	F	3/14/2021 19:00	995	
3/14/2021	20:00	0.995	0	32	75.7	10.2	F	3/14/2021 20:00	995	
3/14/2021	21:00	0.995	0	29	75.8	9.1	F	3/14/2021 21:00	995	
3/14/2021	22:00	0.995	0	27	75.8	9	F	3/14/2021 22:00	995	
3/14/2021	23:00	0.995	0	25	75.8	8.7	F	3/14/2021 23:00	995	
3/15/2021	0:00	0.995	0	23	75.8	8.3	F	3/15/2021 0:00	995	
3/15/2021	1:00	0.995	0	23	75.8	8	F	3/15/2021 1:00	995	
3/15/2021	2:00	0.995	0	22	75.9	8.1	F	3/15/2021 2:00	995	
3/15/2021	3:00	0.995	0	22	75.9	7.6	F	3/15/2021 3:00	995	
3/15/2021	4:00	0.995	0	22	75.9	7.4	F	3/15/2021 4:00	995	
3/15/2021	5:00	0.995	0	22	75.8	7.8	F	3/15/2021 5:00	995	
3/15/2021	6:00	0.995	0	22	75.8	7.7	F	3/15/2021 6:00	995	
3/15/2021	7:00	0.995	0	22	75.8	7.7	F	3/15/2021 7:00	995	
3/15/2021	8:00	0.995	0	22	75.8	8.6	F	3/15/2021 8:00	995	
3/15/2021	9:00	0.995	0	22	75.9	9.3	F	3/15/2021 9:00	995	
3/15/2021	10:00	0.995	0	22	75.8	10.4	F	3/15/2021 10:00	995	
3/15/2021	11:00	0.995	0	20	75.7	11.5	F	3/15/2021 11:00	995	
3/15/2021	12:00	0.995	0	20	75.6	11.3	F	3/15/2021 12:00	995	
3/15/2021	13:00	0.995	0	20	75.6	11.8	F	3/15/2021 13:00	995	
3/15/2021	14:00	0.995	0	20	75.6	11.7	F	3/15/2021 14:00	995	
3/15/2021	15:00	0.995	0	21	76.2	13.2	F	3/15/2021 15:00	995	
3/15/2021	16:00	0.995	0	19	77	14.1	F	3/15/2021 16:00	995	
3/15/2021	17:00	0.995	0	19	77	13.5	F	3/15/2021 17:00	995	
3/15/2021	18:00	0.995	0	19	76.2	12.6	F	3/15/2021 18:00	995	
3/15/2021	19:00	0.995	0	20	75.9	10.8	F	3/15/2021 19:00	995	
3/15/2021	20:00	0.995	0	21	75.9	9.9	F	3/15/2021 20:00	995	
3/15/2021	21:00	0.995	0	22	75.9	9.6	F	3/15/2021 21:00	995	
3/15/2021	22:00	0.995	0	23	75.9	9.1	F	3/15/2021 22:00	995	
3/15/2021	23:00	0.995	0	22	75.9	8.1	F	3/15/2021 23:00	995	
3/16/2021	0:00	0.995	0	22	75.9	7.8	F	3/16/2021 0:00	995	
3/16/2021	1:00	0.995	0	22	75.9	7.7	F	3/16/2021 1:00	995	
3/16/2021	2:00	0.995	0	22	75.9	7.3	F	3/16/2021 2:00	995	
3/16/2021	3:00	0.995	0	21	75.9	6.4	F	3/16/2021 3:00	995	
3/16/2021	4:00	0.995	0	20	75.9	5.6	F	3/16/2021 4:00	995	
3/16/2021	5:00	0.995	0	20	75.9	5.1	F	3/16/2021 5:00	995	
3/16/2021	6:00	0.995	0	22	75.8	5.9	F	3/16/2021 6:00	995	
3/16/2021	7:00	0.995	0	23	75.8	6.5	F	3/16/2021 7:00	995	
3/16/2021	8:00	0.995	0	24	75.8	8.2	F	3/16/2021 8:00	995	
3/16/2021	9:00	0.995	0	25	75.8	10.1	F	3/16/2021 9:00	995	
3/16/2021	10:00	0.995	0	24	75.9	11.7	F	3/16/2021 10:00	995	
3/16/2021	11:00	0.995	0	24	76.2	12.5	F	3/16/2021 11:00	995	
3/16/2021	12:00	0.995	0	23	76.9	13.5	F	3/16/2021 12:00	995	
3/16/2021	13:00	0.995	0	21	76.9	13	F	3/16/2021 13:00	995	
3/16/2021	14:00	0.995	0	21	77	13	F	3/16/2021 14:00	995	
3/16/2021	15:00	0.995	0	20	77	12.4	F	3/16/2021 15:00	995	
3/16/2021	16:00	0.995	0	20	77.1	12.3	F	3/16/2021 16:00	995	
3/16/2021	17:00	0.995	0	20	76.8	11.7	F	3/16/2021 17:00	995	
3/16/2021	18:00	0.995	0	20	75.9	10.6	F	3/16/2021 18:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/16/2021	19:00	0.995	0	21	75.9	9.4	F	3/16/2021 19:00	995	
3/16/2021	20:00	0.995	0	22	75.9	8.9	F	3/16/2021 20:00	995	
3/16/2021	21:00	0.995	0	22	75.9	8.3	F	3/16/2021 21:00	995	
3/16/2021	22:00	0.995	0	23	75.9	8.4	F	3/16/2021 22:00	995	
3/16/2021	23:00	0.995	0	23	75.9	8	F	3/16/2021 23:00	995	
3/17/2021	0:00	0.995	0	23	75.9	7.5	F	3/17/2021 0:00	995	
3/17/2021	1:00	0.995	0	23	75.9	7.3	F	3/17/2021 1:00	995	
3/17/2021	2:00	0.995	0	23	75.9	7.2	F	3/17/2021 2:00	995	
3/17/2021	3:00	0.995	0	23	75.9	7.1	F	3/17/2021 3:00	995	
3/17/2021	4:00	0.995	0	23	75.9	6.6	F	3/17/2021 4:00	995	
3/17/2021	5:00	0.995	0	23	75.9	6.6	F	3/17/2021 5:00	995	
3/17/2021	6:00	0.995	0	24	75.9	6.9	F	3/17/2021 6:00	995	
3/17/2021	7:00	0.995	0	24	75.9	7.4	F	3/17/2021 7:00	995	
3/17/2021	8:00	0.995	0	24	75.9	7.9	F	3/17/2021 8:00	995	
3/17/2021	9:00	0.995	0	25	75.9	9.2	F	3/17/2021 9:00	995	
3/17/2021	10:00	0.995	0	26	75.8	11.2	F	3/17/2021 10:00	995	
3/17/2021	11:00	0.995	0	24	75.9	11.9	F	3/17/2021 11:00	995	
3/17/2021	12:00	0.995	0	22	76.5	12.2	F	3/17/2021 12:00	995	
3/17/2021	13:00	0.995	0	22	76.2	11.9	F	3/17/2021 13:00	995	
3/17/2021	14:00	0.995	0	25	75.6	12.2	L	3/17/2021 14:00	995	Power Failure or Processor Reset
3/17/2021	15:00	0.995	0	26	75.6	13.1	M	3/17/2021 15:00	995	Routine Maintenance
3/17/2021	16:00	0.995	0	24	75.8	12.7	T	3/17/2021 16:00	995	Tape System Error or Filter Tape Error
3/17/2021	17:00	0.995	0	25	75.3	11.8	T	3/17/2021 17:00	995	Tape System Error or Filter Tape Error
3/17/2021	18:00	0.995	0	24	75.4	11.2	T	3/17/2021 18:00	995	Tape System Error or Filter Tape Error
3/17/2021	19:00	0.995	0	24	75.4	10.8	T	3/17/2021 19:00	995	Tape System Error or Filter Tape Error
3/17/2021	20:00	0.995	0	24	75.4	10.6	T	3/17/2021 20:00	995	Tape System Error or Filter Tape Error
3/17/2021	21:00	0.995	0	24	75.5	10.8	T	3/17/2021 21:00	995	Tape System Error or Filter Tape Error
3/17/2021	22:00	0.995	0	24	75.5	10.9	T	3/17/2021 22:00	995	Tape System Error or Filter Tape Error
3/17/2021	23:00	0.995	0	25	75.5	11.1	T	3/17/2021 23:00	995	Tape System Error or Filter Tape Error
3/18/2021	0:00	0.995	0	25	75.5	11.2	T	3/18/2021 0:00	995	Tape System Error or Filter Tape Error
3/18/2021	1:00	0.995	0	25	75.5	11.1	T	3/18/2021 1:00	995	Tape System Error or Filter Tape Error
3/18/2021	2:00	0.995	0	25	75.5	11.2	T	3/18/2021 2:00	995	Tape System Error or Filter Tape Error
3/18/2021	3:00	0.995	0	27	75.5	10.4	T	3/18/2021 3:00	995	Tape System Error or Filter Tape Error
3/18/2021	4:00	0.995	0	28	75.5	10.4	T	3/18/2021 4:00	995	Tape System Error or Filter Tape Error
3/18/2021	5:00	0.995	0	29	75.5	10.3	T	3/18/2021 5:00	995	Tape System Error or Filter Tape Error
3/18/2021	6:00	0.995	0	29	75.5	10.6	T	3/18/2021 6:00	995	Tape System Error or Filter Tape Error
3/18/2021	7:00	0.995	0	28	75.4	11	T	3/18/2021 7:00	995	Tape System Error or Filter Tape Error
3/18/2021	8:00	0.995	0	27	75.4	11.8	T	3/18/2021 8:00	995	Tape System Error or Filter Tape Error
3/18/2021	9:00	0.995	0	27	75.5	12.5	T	3/18/2021 9:00	995	Tape System Error or Filter Tape Error
3/18/2021	10:00	0.995	0	28	75.5	13	T	3/18/2021 10:00	995	Tape System Error or Filter Tape Error
3/18/2021	11:00	0.995	0	31	75.5	12.8	T	3/18/2021 11:00	995	Tape System Error or Filter Tape Error
3/18/2021	12:00	0.995	0	32	75.5	12.9	T	3/18/2021 12:00	995	Tape System Error or Filter Tape Error
3/18/2021	13:00	0.995	0	34	75.5	12.6	T	3/18/2021 13:00	995	Tape System Error or Filter Tape Error
3/18/2021	14:00	0.995	0	36	75.5	12.8	T	3/18/2021 14:00	995	Tape System Error or Filter Tape Error
3/18/2021	15:00	0.995	0	38	75.5	13.4	T	3/18/2021 15:00	995	Tape System Error or Filter Tape Error
3/18/2021	16:00	0.995	0	38	75.5	13.2	T	3/18/2021 16:00	995	Tape System Error or Filter Tape Error
3/18/2021	17:00	0.995	0	36	75.5	12.5	T	3/18/2021 17:00	995	Tape System Error or Filter Tape Error
3/18/2021	18:00	0.995	0	35	75.5	12.4	T	3/18/2021 18:00	995	Tape System Error or Filter Tape Error
3/18/2021	19:00	0.995	0	35	75.5	12.4	T	3/18/2021 19:00	995	Tape System Error or Filter Tape Error
3/18/2021	20:00	0.995	0	34	75.5	12.5	T	3/18/2021 20:00	995	Tape System Error or Filter Tape Error
3/18/2021	21:00	0.995	0	34	75.5	12.3	T	3/18/2021 21:00	995	Tape System Error or Filter Tape Error
3/18/2021	22:00	0.995	0	34	75.5	12.1	T	3/18/2021 22:00	995	Tape System Error or Filter Tape Error
3/18/2021	23:00	0.995	0	33	75.5	11.4	T	3/18/2021 23:00	995	Tape System Error or Filter Tape Error
3/19/2021	0:00	0.995	0	34	75.5	11.5	T	3/19/2021 0:00	995	Tape System Error or Filter Tape Error
3/19/2021	1:00	0.995	0	34	75.5	11.6	T	3/19/2021 1:00	995	Tape System Error or Filter Tape Error
3/19/2021	2:00	0.995	0	33	75.5	11.1	T	3/19/2021 2:00	995	Tape System Error or Filter Tape Error
3/19/2021	3:00	0.995	0	33	75.5	11	T	3/19/2021 3:00	995	Tape System Error or Filter Tape Error
3/19/2021	4:00	0.995	0	34	75.5	11.1	T	3/19/2021 4:00	995	Tape System Error or Filter Tape Error
3/19/2021	5:00	0.995	0	34	75.5	11.1	T	3/19/2021 5:00	995	Tape System Error or Filter Tape Error
3/19/2021	6:00	0.995	0	35	75.5	11.5	T	3/19/2021 6:00	995	Tape System Error or Filter Tape Error
3/19/2021	7:00	0.995	0	35	75.5	11.8	T	3/19/2021 7:00	995	Tape System Error or Filter Tape Error
3/19/2021	8:00	0.995	0	36	75.5	12.3	T	3/19/2021 8:00	995	Tape System Error or Filter Tape Error
3/19/2021	9:00	0.995	0	37	75.5	12.8	T	3/19/2021 9:00	995	Tape System Error or Filter Tape Error
3/19/2021	10:00	0.995	0	35	75.5	12.8	T	3/19/2021 10:00	995	Tape System Error or Filter Tape Error
3/19/2021	11:00	0.995	0	36	76.3	15.4	L	3/19/2021 11:00	995	Power Failure or Processor Reset
3/19/2021	12:00	0.995	0	33	75.8	15.6	L	3/19/2021 12:00	995	Power Failure or Processor Reset

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/19/2021	13:00	0.995	0	30	77	15.9	T	3/19/2021 13:00	995	Tape System Error or Filter Tape Error
3/19/2021	14:00	0.995	0	26	77.4	15.8	T	3/19/2021 14:00	995	Tape System Error or Filter Tape Error
3/19/2021	15:00	0.995	0	25	76.9	15.6	T	3/19/2021 15:00	995	Tape System Error or Filter Tape Error
3/19/2021	16:00	0.995	0	24	76.2	14.8	T	3/19/2021 16:00	995	Tape System Error or Filter Tape Error
3/19/2021	17:00	0.995	0	22	75.4	14.4	T	3/19/2021 17:00	995	Tape System Error or Filter Tape Error
3/19/2021	18:00	0.995	0	25	75.4	13.1	T	3/19/2021 18:00	995	Tape System Error or Filter Tape Error
3/19/2021	19:00	0.995	0	27	75.4	11.8	T	3/19/2021 19:00	995	Tape System Error or Filter Tape Error
3/19/2021	20:00	0.995	0	27	75.4	11.3	T	3/19/2021 20:00	995	Tape System Error or Filter Tape Error
3/19/2021	21:00	0.995	0	27	75.4	11	T	3/19/2021 21:00	995	Tape System Error or Filter Tape Error
3/19/2021	22:00	0.995	0	27	75.5	10.4	T	3/19/2021 22:00	995	Tape System Error or Filter Tape Error
3/19/2021	23:00	0.995	0	27	75.5	9.9	T	3/19/2021 23:00	995	Tape System Error or Filter Tape Error
3/20/2021	0:00	0.995	0	26	75.5	9.2	T	3/20/2021 0:00	995	Tape System Error or Filter Tape Error
3/20/2021	1:00	0.995	0	26	75.5	9.3	T	3/20/2021 1:00	995	Tape System Error or Filter Tape Error
3/20/2021	2:00	0.995	0	26	75.5	8.8	T	3/20/2021 2:00	995	Tape System Error or Filter Tape Error
3/20/2021	3:00	0.995	0	27	75.5	9.3	T	3/20/2021 3:00	995	Tape System Error or Filter Tape Error
3/20/2021	4:00	0.995	0	25	75.5	8.9	T	3/20/2021 4:00	995	Tape System Error or Filter Tape Error
3/20/2021	5:00	0.995	0	25	75.5	8.1	T	3/20/2021 5:00	995	Tape System Error or Filter Tape Error
3/20/2021	6:00	0.995	0	26	75.5	9.1	T	3/20/2021 6:00	995	Tape System Error or Filter Tape Error
3/20/2021	7:00	0.995	0	25	75.5	9.5	T	3/20/2021 7:00	995	Tape System Error or Filter Tape Error
3/20/2021	8:00	0.995	0	26	75.4	11.2	T	3/20/2021 8:00	995	Tape System Error or Filter Tape Error
3/20/2021	9:00	0.995	0	25	75.3	12.4	T	3/20/2021 9:00	995	Tape System Error or Filter Tape Error
3/20/2021	10:00	0.995	0	25	75	13.1	T	3/20/2021 10:00	995	Tape System Error or Filter Tape Error
3/20/2021	11:00	0.995	0	26	74.9	13.7	T	3/20/2021 11:00	995	Tape System Error or Filter Tape Error
3/20/2021	12:00	0.995	0	26	75.4	14.2	T	3/20/2021 12:00	995	Tape System Error or Filter Tape Error
3/20/2021	13:00	0.995	0	26	75.4	14.5	T	3/20/2021 13:00	995	Tape System Error or Filter Tape Error
3/20/2021	14:00	0.995	0	27	75.5	14.8	T	3/20/2021 14:00	995	Tape System Error or Filter Tape Error
3/20/2021	15:00	0.995	0	25	75.9	15.1	T	3/20/2021 15:00	995	Tape System Error or Filter Tape Error
3/20/2021	16:00	0.995	0	25	75.9	14.3	T	3/20/2021 16:00	995	Tape System Error or Filter Tape Error
3/20/2021	17:00	0.995	0	26	75.2	14.1	T	3/20/2021 17:00	995	Tape System Error or Filter Tape Error
3/20/2021	18:00	0.995	0	26	75.4	12.9	T	3/20/2021 18:00	995	Tape System Error or Filter Tape Error
3/20/2021	19:00	0.995	0	25	75.5	11.8	T	3/20/2021 19:00	995	Tape System Error or Filter Tape Error
3/20/2021	20:00	0.995	0	25	75.5	11.3	T	3/20/2021 20:00	995	Tape System Error or Filter Tape Error
3/20/2021	21:00	0.995	0	26	75.5	10.8	T	3/20/2021 21:00	995	Tape System Error or Filter Tape Error
3/20/2021	22:00	0.995	0	27	75.5	10.9	T	3/20/2021 22:00	995	Tape System Error or Filter Tape Error
3/20/2021	23:00	0.995	0	27	75.5	10.4	T	3/20/2021 23:00	995	Tape System Error or Filter Tape Error
3/21/2021	0:00	0.995	0	26	75.5	9.5	T	3/21/2021 0:00	995	Tape System Error or Filter Tape Error
3/21/2021	1:00	0.995	0	26	75.5	8.8	T	3/21/2021 1:00	995	Tape System Error or Filter Tape Error
3/21/2021	2:00	0.995	0	25	75.5	8.5	T	3/21/2021 2:00	995	Tape System Error or Filter Tape Error
3/21/2021	3:00	0.995	0	25	75.5	8.1	T	3/21/2021 3:00	995	Tape System Error or Filter Tape Error
3/21/2021	4:00	0.995	0	25	75.4	8.3	T	3/21/2021 4:00	995	Tape System Error or Filter Tape Error
3/21/2021	5:00	0.995	0	24	75.5	7.9	T	3/21/2021 5:00	995	Tape System Error or Filter Tape Error
3/21/2021	6:00	0.995	0	25	75.4	8.3	T	3/21/2021 6:00	995	Tape System Error or Filter Tape Error
3/21/2021	7:00	0.995	0	24	75.4	8.7	T	3/21/2021 7:00	995	Tape System Error or Filter Tape Error
3/21/2021	8:00	0.995	0	24	75.4	11.3	T	3/21/2021 8:00	995	Tape System Error or Filter Tape Error
3/21/2021	9:00	0.995	0	24	75.3	12.4	T	3/21/2021 9:00	995	Tape System Error or Filter Tape Error
3/21/2021	10:00	0.995	0	25	75	13.7	T	3/21/2021 10:00	995	Tape System Error or Filter Tape Error
3/21/2021	11:00	0.995	0	23	75.4	15.3	T	3/21/2021 11:00	995	Tape System Error or Filter Tape Error
3/21/2021	12:00	0.995	0	24	76.6	16.4	T	3/21/2021 12:00	995	Tape System Error or Filter Tape Error
3/21/2021	13:00	0.995	0	22	76.5	17.8	T	3/21/2021 13:00	995	Tape System Error or Filter Tape Error
3/21/2021	14:00	0.995	0	22	76.5	18.6	T	3/21/2021 14:00	995	Tape System Error or Filter Tape Error
3/21/2021	15:00	0.995	0	23	76.6	17.7	T	3/21/2021 15:00	995	Tape System Error or Filter Tape Error
3/21/2021	16:00	0.995	0	24	76.7	16.9	T	3/21/2021 16:00	995	Tape System Error or Filter Tape Error
3/21/2021	17:00	0.995	0	25	76.6	16.1	T	3/21/2021 17:00	995	Tape System Error or Filter Tape Error
3/21/2021	18:00	0.995	0	25	75.7	14.2	T	3/21/2021 18:00	995	Tape System Error or Filter Tape Error
3/21/2021	19:00	0.995	0	26	75.5	12.6	T	3/21/2021 19:00	995	Tape System Error or Filter Tape Error
3/21/2021	20:00	0.995	0	26	75.5	11.8	T	3/21/2021 20:00	995	Tape System Error or Filter Tape Error
3/21/2021	21:00	0.995	0	26	75.5	10.6	T	3/21/2021 21:00	995	Tape System Error or Filter Tape Error
3/21/2021	22:00	0.995	0	27	75.5	10.5	T	3/21/2021 22:00	995	Tape System Error or Filter Tape Error
3/21/2021	23:00	0.995	0	27	75.5	10.4	T	3/21/2021 23:00	995	Tape System Error or Filter Tape Error
3/22/2021	0:00	0.995	0	28	75.5	10.1	T	3/22/2021 0:00	995	Tape System Error or Filter Tape Error
3/22/2021	1:00	0.995	0	28	75.5	9.7	T	3/22/2021 1:00	995	Tape System Error or Filter Tape Error
3/22/2021	2:00	0.995	0	28	75.5	9.5	T	3/22/2021 2:00	995	Tape System Error or Filter Tape Error
3/22/2021	3:00	0.995	0	28	75.5	9.3	T	3/22/2021 3:00	995	Tape System Error or Filter Tape Error
3/22/2021	4:00	0.995	0	27	75.5	8.8	T	3/22/2021 4:00	995	Tape System Error or Filter Tape Error
3/22/2021	5:00	0.995	0	26	75.5	8	T	3/22/2021 5:00	995	Tape System Error or Filter Tape Error
3/22/2021	6:00	0.995	0	26	75.5	8.2	T	3/22/2021 6:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/22/2021	7:00	0.995	0	26	75.5	8.6	T	3/22/2021 7:00	995	Tape System Error or Filter Tape Error
3/22/2021	8:00	0.995	0	24	75.4	10.9	T	3/22/2021 8:00	995	Tape System Error or Filter Tape Error
3/22/2021	9:00	0.995	0	24	75	13	T	3/22/2021 9:00	995	Tape System Error or Filter Tape Error
3/22/2021	10:00	0.995	0	23	75.3	14	T	3/22/2021 10:00	995	Tape System Error or Filter Tape Error
3/22/2021	11:00	0.995	0	23	76.2	15.1	T	3/22/2021 11:00	995	Tape System Error or Filter Tape Error
3/22/2021	12:00	0.995	0	23	76.5	16.4	T	3/22/2021 12:00	995	Tape System Error or Filter Tape Error
3/22/2021	13:00	0.995	0	22	76.5	16.8	T	3/22/2021 13:00	995	Tape System Error or Filter Tape Error
3/22/2021	14:00	0.995	0	23	76.5	17.2	T	3/22/2021 14:00	995	Tape System Error or Filter Tape Error
3/22/2021	15:00	0.995	0	24	76.5	17.9	T	3/22/2021 15:00	995	Tape System Error or Filter Tape Error
3/22/2021	16:00	0.995	0	27	76.6	17.5	T	3/22/2021 16:00	995	Tape System Error or Filter Tape Error
3/22/2021	17:00	0	0	0	0	0		3/22/2021 17:00	0	
3/22/2021	18:00	0.995	0	28	75.9	16.2	T	3/22/2021 18:00	995	Tape System Error or Filter Tape Error
3/22/2021	19:00	0.015	0.119	30	75.4	13.5	F	3/22/2021 19:00	15	
3/22/2021	20:00	0.995	0	29	75.6	12.4	F	3/22/2021 20:00	995	
3/22/2021	21:00	0.995	0	28	75.7	12.4	F	3/22/2021 21:00	995	
3/22/2021	22:00	0.995	0	28	75.7	12	F	3/22/2021 22:00	995	
3/22/2021	23:00	0.995	0	28	75.8	11.5	F	3/22/2021 23:00	995	
3/23/2021	0:00	0.995	0	26	75.8	11.1	F	3/23/2021 0:00	995	
3/23/2021	1:00	0.995	0	26	75.8	10.7	F	3/23/2021 1:00	995	
3/23/2021	2:00	0.995	0	27	75.8	10.7	F	3/23/2021 2:00	995	
3/23/2021	3:00	0.995	0	25	75.8	10.6	F	3/23/2021 3:00	995	
3/23/2021	4:00	0.995	0	25	75.8	10	F	3/23/2021 4:00	995	
3/23/2021	5:00	0.995	0	25	75.8	9.7	F	3/23/2021 5:00	995	
3/23/2021	6:00	0.995	0	24	75.8	9.6	F	3/23/2021 6:00	995	
3/23/2021	7:00	0.995	0	24	75.8	9.9	F	3/23/2021 7:00	995	
3/23/2021	8:00	0.995	0	24	75.7	11.2	F	3/23/2021 8:00	995	
3/23/2021	9:00	0.995	0	23	75.5	12.7	F	3/23/2021 9:00	995	
3/23/2021	10:00	0.995	0	20	76.3	15.2	F	3/23/2021 10:00	995	
3/23/2021	11:00	0.995	0	17	76.7	18	F	3/23/2021 11:00	995	
3/23/2021	12:00	0.995	0	15	76.7	19.1	F	3/23/2021 12:00	995	
3/23/2021	13:00	0.995	0	14	76.8	20.1	F	3/23/2021 13:00	995	
3/23/2021	14:00	0.995	0	13	76.9	20.8	F	3/23/2021 14:00	995	
3/23/2021	15:00	0.995	0	13	76.9	21.4	F	3/23/2021 15:00	995	
3/23/2021	16:00	0.995	0	12	77	21.1	F	3/23/2021 16:00	995	
3/23/2021	17:00	0.995	0	13	76.9	20.4	F	3/23/2021 17:00	995	
3/23/2021	18:00	0.995	0	12	76.9	19.5	F	3/23/2021 18:00	995	
3/23/2021	19:00	0.995	0	12	76.9	18	F	3/23/2021 19:00	995	
3/23/2021	20:00	0.995	0	14	76.4	17.1	F	3/23/2021 20:00	995	
3/23/2021	21:00	0.995	0	15	75.7	16.4	F	3/23/2021 21:00	995	
3/23/2021	22:00	0.995	0	17	75.5	15.4	F	3/23/2021 22:00	995	
3/23/2021	23:00	0.995	0	18	75.5	14.5	F	3/23/2021 23:00	995	
3/24/2021	0:00	0.995	0	18	75.6	13.7	F	3/24/2021 0:00	995	
3/24/2021	1:00	0.995	0	17	75.6	13.2	F	3/24/2021 1:00	995	
3/24/2021	2:00	0.995	0	17	75.7	12.4	F	3/24/2021 2:00	995	
3/24/2021	3:00	0.995	0	18	75.8	12.1	F	3/24/2021 3:00	995	
3/24/2021	4:00	0.995	0	19	75.8	12.3	F	3/24/2021 4:00	995	
3/24/2021	5:00	0.995	0	17	75.8	12.6	F	3/24/2021 5:00	995	
3/24/2021	6:00	0.995	0	14	75.8	12.5	F	3/24/2021 6:00	995	
3/24/2021	7:00	0.995	0	17	75.6	13.2	F	3/24/2021 7:00	995	
3/24/2021	8:00	0.995	0	14	75.9	16.4	F	3/24/2021 8:00	995	
3/24/2021	9:00	0.995	0	13	76.8	18.2	F	3/24/2021 9:00	995	
3/24/2021	10:00	0.995	0	13	76.8	18.5	F	3/24/2021 10:00	995	
3/24/2021	11:00	0.995	0	14	76.8	18.3	F	3/24/2021 11:00	995	
3/24/2021	12:00	0.995	0	17	76.8	18.8	F	3/24/2021 12:00	995	
3/24/2021	13:00	0.995	0	17	76.8	19	F	3/24/2021 13:00	995	
3/24/2021	14:00	0.995	0	17	76.9	19.4	F	3/24/2021 14:00	995	
3/24/2021	15:00	0.995	0	20	76.9	18.1	F	3/24/2021 15:00	995	
3/24/2021	16:00	0.995	0	20	76.9	16.2	F	3/24/2021 16:00	995	
3/24/2021	17:00	0.995	0	22	77	14.8	F	3/24/2021 17:00	995	
3/24/2021	18:00	0.995	0	25	76.4	12.3	F	3/24/2021 18:00	995	
3/24/2021	19:00	0.995	0	26	75.8	11.6	F	3/24/2021 19:00	995	
3/24/2021	20:00	0.995	0	27	75.8	11.7	F	3/24/2021 20:00	995	
3/24/2021	21:00	0.995	0	27	75.8	11.6	F	3/24/2021 21:00	995	
3/24/2021	22:00	0.995	0	27	75.8	11.1	F	3/24/2021 22:00	995	
3/24/2021	23:00	0.995	0	28	75.8	10.9	F	3/24/2021 23:00	995	
3/25/2021	0:00	0.995	0	28	75.8	10.8	F	3/25/2021 0:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/25/2021	1:00	0.995	0	28	75.8	10.6	F	3/25/2021 1:00	995	
3/25/2021	2:00	0.995	0	28	75.8	10.4	F	3/25/2021 2:00	995	
3/25/2021	3:00	0.995	0	28	75.8	10.4	F	3/25/2021 3:00	995	
3/25/2021	4:00	0.995	0	27	75.9	10.1	F	3/25/2021 4:00	995	
3/25/2021	5:00	0.995	0	28	75.9	10.3	F	3/25/2021 5:00	995	
3/25/2021	6:00	0.995	0	27	75.8	10.4	F	3/25/2021 6:00	995	
3/25/2021	7:00	0.995	0	27	75.8	10.2	F	3/25/2021 7:00	995	
3/25/2021	8:00	0.995	0	29	75.6	11.7	F	3/25/2021 8:00	995	
3/25/2021	9:00	0.995	0	27	75.8	12.9	F	3/25/2021 9:00	995	
3/25/2021	10:00	0.995	0	26	76.6	14	F	3/25/2021 10:00	995	
3/25/2021	11:00	0.995	0	25	76.7	15.2	F	3/25/2021 11:00	995	
3/25/2021	12:00	0.995	0	24	76.8	15.8	F	3/25/2021 12:00	995	
3/25/2021	13:00	0.995	0	24	76.8	16.3	F	3/25/2021 13:00	995	
3/25/2021	14:00	0.995	0	24	76.8	16.4	F	3/25/2021 14:00	995	
3/25/2021	15:00	0.995	0	25	76.8	16.4	F	3/25/2021 15:00	995	
3/25/2021	16:00	0.995	0	24	76.8	16.4	F	3/25/2021 16:00	995	
3/25/2021	17:00	0.995	0	23	76.9	16.1	F	3/25/2021 17:00	995	
3/25/2021	18:00	0.995	0	23	77	14.9	F	3/25/2021 18:00	995	
3/25/2021	19:00	0.995	0	23	76.1	13.2	F	3/25/2021 19:00	995	
3/25/2021	20:00	0.995	0	26	75.8	11.7	F	3/25/2021 20:00	995	
3/25/2021	21:00	0.995	0	26	75.8	11.6	F	3/25/2021 21:00	995	
3/25/2021	22:00	0.995	0	27	75.8	11.4	F	3/25/2021 22:00	995	
3/25/2021	23:00	0.995	0	27	75.8	10.9	F	3/25/2021 23:00	995	
3/26/2021	0:00	0.995	0	28	75.8	10.5	F	3/26/2021 0:00	995	
3/26/2021	1:00	0.995	0	28	75.8	10	F	3/26/2021 1:00	995	
3/26/2021	2:00	0.995	0	27	75.9	9.1	F	3/26/2021 2:00	995	
3/26/2021	3:00	0.995	0	27	75.9	8.8	F	3/26/2021 3:00	995	
3/26/2021	4:00	0.995	0	27	75.9	8.2	F	3/26/2021 4:00	995	
3/26/2021	5:00	0.995	0	25	75.9	7.5	F	3/26/2021 5:00	995	
3/26/2021	6:00	0.995	0	27	75.9	9	F	3/26/2021 6:00	995	
3/26/2021	7:00	0.995	0	27	75.8	9.5	F	3/26/2021 7:00	995	
3/26/2021	8:00	0.995	0	26	76	13.8	F	3/26/2021 8:00	995	
3/26/2021	9:00	0.995	0	22	76.8	15.7	F	3/26/2021 9:00	995	
3/26/2021	10:00	0.995	0	19	76.7	18.3	F	3/26/2021 10:00	995	
3/26/2021	11:00	0.995	0	18	76.8	19.6	F	3/26/2021 11:00	995	
3/26/2021	12:00	0.995	0	18	76.9	20.6	F	3/26/2021 12:00	995	
3/26/2021	13:00	0.995	0	17	76.9	21.3	F	3/26/2021 13:00	995	
3/26/2021	14:00	0.995	0	19	77	20.5	F	3/26/2021 14:00	995	
3/26/2021	15:00	0.995	0	20	77	20.2	F	3/26/2021 15:00	995	
3/26/2021	16:00	0.995	0	21	77	19.5	F	3/26/2021 16:00	995	
3/26/2021	17:00	0.995	0	22	77	19.4	F	3/26/2021 17:00	995	
3/26/2021	18:00	0.995	0	18	76.9	18.3	F	3/26/2021 18:00	995	
3/26/2021	19:00	0.995	0	19	77.1	15.7	F	3/26/2021 19:00	995	
3/26/2021	20:00	0.995	0	24	75.9	13.5	F	3/26/2021 20:00	995	
3/26/2021	21:00	0.995	0	27	75.7	12.4	F	3/26/2021 21:00	995	
3/26/2021	22:00	0.995	0	28	75.7	12.3	F	3/26/2021 22:00	995	
3/26/2021	23:00	0.995	0	28	75.8	11.6	F	3/26/2021 23:00	995	
3/27/2021	0:00	0.995	0	28	75.8	11	F	3/27/2021 0:00	995	
3/27/2021	1:00	0.995	0	27	75.9	10	F	3/27/2021 1:00	995	
3/27/2021	2:00	0.995	0	27	75.9	9.6	F	3/27/2021 2:00	995	
3/27/2021	3:00	0.995	0	27	78	9.3	L	3/27/2021 3:00	995	Power Failure or Processor Reset
3/27/2021	4:00	0.995	0	28	76	9	F	3/27/2021 4:00	995	
3/27/2021	5:00	0.017	0.117	26	76.3	8.7	F	3/27/2021 5:00	17	
3/27/2021	6:00	0.995	0	24	76	8.6	F	3/27/2021 6:00	995	
3/27/2021	7:00	0.995	0	24	75.7	9.6	F	3/27/2021 7:00	995	
3/27/2021	8:00	0.995	0	29	75.9	14.3	F	3/27/2021 8:00	995	
3/27/2021	9:00	0.995	0	28	76.8	17	F	3/27/2021 9:00	995	
3/27/2021	10:00	0.995	0	23	76.7	19.4	F	3/27/2021 10:00	995	
3/27/2021	11:00	0.995	0	23	76.8	19.5	F	3/27/2021 11:00	995	
3/27/2021	12:00	0.995	0	21	76.9	20	F	3/27/2021 12:00	995	
3/27/2021	13:00	0.995	0	23	76.9	20.3	F	3/27/2021 13:00	995	
3/27/2021	14:00	0.995	0	24	77	21.8	F	3/27/2021 14:00	995	
3/27/2021	15:00	0.995	0	18	77	22.8	F	3/27/2021 15:00	995	
3/27/2021	16:00	0.995	0	18	77.1	22.3	F	3/27/2021 16:00	995	
3/27/2021	17:00	0.995	0	20	77.1	20.9	F	3/27/2021 17:00	995	
3/27/2021	18:00	0.995	0	18	76.9	19.2	F	3/27/2021 18:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/27/2021	19:00	0.995	0	18	77	16.7	F	3/27/2021 19:00	995	
3/27/2021	20:00	0.995	0	23	76.2	14.8	F	3/27/2021 20:00	995	
3/27/2021	21:00	0.995	0	28	75.6	14	F	3/27/2021 21:00	995	
3/27/2021	22:00	0.995	0	31	75.6	13.1	F	3/27/2021 22:00	995	
3/27/2021	23:00	0.995	0	31	75.6	12.8	F	3/27/2021 23:00	995	
3/28/2021	0:00	0.995	0	31	75.7	12	F	3/28/2021 0:00	995	
3/28/2021	1:00	0.995	0	31	75.7	11.2	F	3/28/2021 1:00	995	
3/28/2021	2:00	0.995	0	30	75.8	10.6	F	3/28/2021 2:00	995	
3/28/2021	3:00	0.995	0	29	75.8	10.2	F	3/28/2021 3:00	995	
3/28/2021	4:00	0.995	0	28	75.8	9.6	F	3/28/2021 4:00	995	
3/28/2021	5:00	0.995	0	27	75.8	10	F	3/28/2021 5:00	995	
3/28/2021	6:00	0.995	0	29	75.8	10.1	F	3/28/2021 6:00	995	
3/28/2021	7:00	0.995	0	31	75.8	10.4	F	3/28/2021 7:00	995	
3/28/2021	8:00	0.995	0	36	75.8	12.5	F	3/28/2021 8:00	995	
3/28/2021	9:00	0.995	0	32	76.6	13.6	F	3/28/2021 9:00	995	
3/28/2021	10:00	0.995	0	31	76.9	14.8	F	3/28/2021 10:00	995	
3/28/2021	11:00	0.995	0	30	76.7	17.3	F	3/28/2021 11:00	995	
3/28/2021	12:00	0.995	0	27	76.7	18.8	F	3/28/2021 12:00	995	
3/28/2021	13:00	0.995	0	28	76.8	18.7	F	3/28/2021 13:00	995	
3/28/2021	14:00	0.995	0	26	76.8	19.5	F	3/28/2021 14:00	995	
3/28/2021	15:00	0.995	0	25	76.9	19.5	F	3/28/2021 15:00	995	
3/28/2021	16:00	0.995	0	25	76.9	19.2	F	3/28/2021 16:00	995	
3/28/2021	17:00	0.995	0	25	76.9	17.1	F	3/28/2021 17:00	995	
3/28/2021	18:00	0.995	0	25	76.9	15.1	F	3/28/2021 18:00	995	
3/28/2021	19:00	0.995	0	25	76.2	12.7	F	3/28/2021 19:00	995	
3/28/2021	20:00	0.995	0	27	75.8	11.4	F	3/28/2021 20:00	995	
3/28/2021	21:00	0.995	0	28	75.8	10.6	F	3/28/2021 21:00	995	
3/28/2021	22:00	0.995	0	28	75.8	9.9	F	3/28/2021 22:00	995	
3/28/2021	23:00	0.995	0	29	75.8	9.7	F	3/28/2021 23:00	995	
3/29/2021	0:00	0.995	0	28	75.8	9.4	F	3/29/2021 0:00	995	
3/29/2021	1:00	0.995	0	29	75.8	9.5	F	3/29/2021 1:00	995	
3/29/2021	2:00	0.995	0	29	75.8	9.6	F	3/29/2021 2:00	995	
3/29/2021	3:00	0.995	0	28	75.9	9.4	F	3/29/2021 3:00	995	
3/29/2021	4:00	0.995	0	28	75.9	9.1	F	3/29/2021 4:00	995	
3/29/2021	5:00	0.995	0	28	75.9	9.5	F	3/29/2021 5:00	995	
3/29/2021	6:00	0.995	0	29	75.9	9.5	F	3/29/2021 6:00	995	
3/29/2021	7:00	0.995	0	30	75.8	10.2	F	3/29/2021 7:00	995	
3/29/2021	8:00	0.995	0	34	75.8	12.6	F	3/29/2021 8:00	995	
3/29/2021	9:00	0.995	0	30	76.5	14.5	F	3/29/2021 9:00	995	
3/29/2021	10:00	0.995	0	29	76.7	15.7	F	3/29/2021 10:00	995	
3/29/2021	11:00	0.995	0	27	76.7	16.8	F	3/29/2021 11:00	995	
3/29/2021	12:00	0.995	0	27	76.8	17.6	F	3/29/2021 12:00	995	
3/29/2021	13:00	0.995	0	25	76.8	16.9	F	3/29/2021 13:00	995	
3/29/2021	14:00	0.995	0	25	76.8	17.3	F	3/29/2021 14:00	995	
3/29/2021	15:00	0.995	0	25	76.8	17.1	F	3/29/2021 15:00	995	
3/29/2021	16:00	0.995	0	25	76.8	16.8	F	3/29/2021 16:00	995	
3/29/2021	17:00	0.995	0	24	76.8	16.8	F	3/29/2021 17:00	995	
3/29/2021	18:00	0.995	0	23	76.9	15	F	3/29/2021 18:00	995	
3/29/2021	19:00	0.995	0	23	76.2	14	F	3/29/2021 19:00	995	
3/29/2021	20:00	0.995	0	25	75.6	13.3	F	3/29/2021 20:00	995	
3/29/2021	21:00	0.995	0	29	75.7	12.4	F	3/29/2021 21:00	995	
3/29/2021	22:00	0.995	0	30	75.8	12	F	3/29/2021 22:00	995	
3/29/2021	23:00	0.995	0	30	75.8	11.7	F	3/29/2021 23:00	995	
3/30/2021	0:00	0.995	0	29	75.8	10.8	F	3/30/2021 0:00	995	
3/30/2021	1:00	0.995	0	29	75.8	10.2	F	3/30/2021 1:00	995	
3/30/2021	2:00	0.995	0	28	75.9	9.8	F	3/30/2021 2:00	995	
3/30/2021	3:00	0.995	0	27	75.9	9.4	F	3/30/2021 3:00	995	
3/30/2021	4:00	0.995	0	26	75.9	8.9	F	3/30/2021 4:00	995	
3/30/2021	5:00	0.995	0	26	75.9	8.4	F	3/30/2021 5:00	995	
3/30/2021	6:00	0.995	0	26	75.9	8.5	F	3/30/2021 6:00	995	
3/30/2021	7:00	0.995	0	29	75.8	9.5	F	3/30/2021 7:00	995	
3/30/2021	8:00	0.995	0	35	75.9	14.6	F	3/30/2021 8:00	995	
3/30/2021	9:00	0.995	0	22	76.7	18.4	F	3/30/2021 9:00	995	
3/30/2021	10:00	0.995	0	18	76.7	20.6	F	3/30/2021 10:00	995	
3/30/2021	11:00	0.995	0	16	76.9	21.6	F	3/30/2021 11:00	995	
3/30/2021	12:00	0.995	0	15	76.9	22.4	F	3/30/2021 12:00	995	

APPENDIX A - AQM-2 BAM1020 DATA

ata Available for the Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/30/2021	13:00	0.995	0	14	77	23.8	F	3/30/2021 13:00	995	
3/30/2021	14:00	0.995	0	14	77.1	25	F	3/30/2021 14:00	995	
3/30/2021	15:00	0.995	0	14	77.2	25.3	F	3/30/2021 15:00	995	
3/30/2021	16:00	0.995	0	16	77.3	24.2	F	3/30/2021 16:00	995	
3/30/2021	17:00	0.995	0	18	77.2	23.6	F	3/30/2021 17:00	995	
3/30/2021	18:00	0.995	0	21	77	21.1	F	3/30/2021 18:00	995	
3/30/2021	19:00	0.995	0	26	76.9	17.3	F	3/30/2021 19:00	995	
3/30/2021	20:00	0.995	0	26	76.5	16.4	F	3/30/2021 20:00	995	
3/30/2021	21:00	0.995	0	28	76	15.3	F	3/30/2021 21:00	995	
3/30/2021	22:00	0.995	0	28	75.6	14.7	F	3/30/2021 22:00	995	
3/30/2021	23:00	0.995	0	29	75.6	13.6	F	3/30/2021 23:00	995	
3/31/2021	0:00	0.995	0	31	75.7	12.9	F	3/31/2021 0:00	995	
3/31/2021	1:00	0.995	0	28	75.7	13	F	3/31/2021 1:00	995	
3/31/2021	2:00	0.995	0	27	75.7	12.6	F	3/31/2021 2:00	995	
3/31/2021	3:00	0.995	0	28	75.8	12.5	F	3/31/2021 3:00	995	
3/31/2021	4:00	0.995	0	29	75.8	11.8	F	3/31/2021 4:00	995	
3/31/2021	5:00	0.995	0	27	75.8	12.2	F	3/31/2021 5:00	995	
3/31/2021	6:00	0.995	0	26	75.7	14	F	3/31/2021 6:00	995	
3/31/2021	7:00	0.995	0	16	75.7	18	F	3/31/2021 7:00	995	
3/31/2021	8:00	0.995	0	14	76.5	20	F	3/31/2021 8:00	995	
3/31/2021	9:00	0.995	0	16	76.7	21.1	F	3/31/2021 9:00	995	
3/31/2021	10:00	0.995	0	17	76.9	22.3	F	3/31/2021 10:00	995	
3/31/2021	11:00	0.995	0	20	77	22.3	F	3/31/2021 11:00	995	
3/31/2021	12:00	0.995	0	19	77	24.1	F	3/31/2021 12:00	995	
3/31/2021	13:00	0.995	0	20	77.1	25.2	F	3/31/2021 13:00	995	
3/31/2021	14:00	0.995	0	20	77.2	25.5	F	3/31/2021 14:00	995	
3/31/2021	15:00	0.995	0	20	77.3	26.3	F	3/31/2021 15:00	995	
3/31/2021	16:00	0.995	0	19	77.3	27	F	3/31/2021 16:00	995	
3/31/2021	17:00	0.995	0	20	77.3	26.5	F	3/31/2021 17:00	995	
3/31/2021	18:00	0.995	0	19	77.2	24.2	F	3/31/2021 18:00	995	
3/31/2021	19:00	0.995	0	20	76.9	20.8	F	3/31/2021 19:00	995	
3/31/2021	20:00	0.995	0	19	76.9	19.6	F	3/31/2021 20:00	995	
3/31/2021	21:00	0.995	0	19	76.9	18.5	F	3/31/2021 21:00	995	
3/31/2021	22:00	0.995	0	18	77	18.1	F	3/31/2021 22:00	995	
3/31/2021	23:00	0.995	0	18	76.7	15.7	F	3/31/2021 23:00	995	
4/1/2021	0:00	0.995	0	24	75.9	15.2	F	4/1/2021 0:00	995	
4/1/2021	1:00	0.048	0.119	24	75.6	13.6	F	4/1/2021 1:00	48	
4/1/2021	2:00	0.995	0	29	75.6	13	F	4/1/2021 2:00	995	
4/1/2021	3:00	0.995	0	29	75.7	12.5	F	4/1/2021 3:00	995	
4/1/2021	4:00	0.995	0	30	75.7	11.6	F	4/1/2021 4:00	995	
4/1/2021	5:00	0.995	0	30	75.7	11.8	F	4/1/2021 5:00	995	
4/1/2021	6:00	0.995	0	29	75.8	11	F	4/1/2021 6:00	995	
4/1/2021	7:00	0.995	0	31	75.6	12.6	F	4/1/2021 7:00	995	
4/1/2021	8:00	0.995	0	33	76	16.9	F	4/1/2021 8:00	995	
4/1/2021	9:00	0.995	0	27	76.6	19.3	F	4/1/2021 9:00	995	
4/1/2021	10:00	0.995	0	26	76.8	19.7	F	4/1/2021 10:00	995	
4/1/2021	11:00	0.995	0	24	76.9	21.2	F	4/1/2021 11:00	995	

APPENDIX A - AQM-3 BAM1020 DATA

PM2.5 HOURLY-AVERAGE DATASET

Download Link: https://docs.google.com/document/preview?hgd=1&id=1fLeuFIdmxVNUjnmLsg3hCRtkv3mCEY07H8slPezYSeA
Project: Oakland Global Air Quality Monitoring Program
Station ID: AQM-3
Location Name: Prescott Elementary School
Latitude: 37.814128
Longitude: -122.283301
Instrument Type: Met One, BAM-1020 Continuous Particulate Monitor for PM2.5 Federal Equivalent Methods

NOTE: In general, any error which prevents the BAM-1020 particulate air monitor from making a valid, accurate, hourly concentration measurement will cause the digital concentration value to be stored at the maximum instrument value of 0.995 milligrams per cubic meter (995 micrograms per cubic meter) in order to indicate invalid data. Additionally, the instrument Status field will be flagged with an error or alarm code which describes the source of the error or alarm. These invalid values should not be used for calculations or analysis as they are not actual particulate concentrations.
A list of BAM-1020 Error and Alarm codes can be viewed online using the following URL:

Data Channels:

Date	Sample date
Time	Sample time (24:00 hr format)
Conc(mg/m3)	PM2.5 concentration (milligrams per cubic meter)
Qtot(m3)	Total flow volume for the hour (cubic meters)
RH(%)	Relative Humidity (percent)
Delta-T(C)	Difference between ambient and internal temperature (degrees Celsius)
AT(C)	Ambient Temperature (degrees Celsius)
Status	Instrument Error/Alarm Code
Date-Time	Combined date and time
Conc(ug/m3)	PM2.5 concentration (micrograms per cubic meter)
Note	Note with any relevant information regarding instrument error/alarm status or regarding measured concentration

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/1/2020	0:00	0.028	0.701	34	70.7	10.9		1/1/2020 0:00	28	
1/1/2020	1:00	0.02	0.7	34	70.7	10.5		1/1/2020 1:00	20	
1/1/2020	2:00	0.039	0.701	33	70.7	9.5		1/1/2020 2:00	39	
1/1/2020	3:00	0.028	0.7	33	70.7	9.3		1/1/2020 3:00	28	
1/1/2020	4:00	0.02	0.701	34	70.7	9.8		1/1/2020 4:00	20	
1/1/2020	5:00	0.019	0.7	34	70.7	10.2		1/1/2020 5:00	19	
1/1/2020	6:00	0.016	0.7	34	70.8	10.2		1/1/2020 6:00	16	
1/1/2020	7:00	0.016	0.7	34	70.8	10.3		1/1/2020 7:00	16	
1/1/2020	8:00	0.017	0.7	34	70.8	10.5		1/1/2020 8:00	17	
1/1/2020	9:00	0.014	0.7	34	70.8	10.9		1/1/2020 9:00	14	
1/1/2020	10:00	0.01	0.701	34	70.9	12.3		1/1/2020 10:00	10	
1/1/2020	11:00	0.014	0.701	33	71.1	13.7		1/1/2020 11:00	14	
1/1/2020	12:00	0.017	0.7	33	71.1	15.3		1/1/2020 12:00	17	
1/1/2020	13:00	0.014	0.7	34	71.1	15.8		1/1/2020 13:00	14	
1/1/2020	14:00	0.011	0.7	34	71.2	16.7		1/1/2020 14:00	11	
1/1/2020	15:00	0.01	0.7	34	71.1	15.8		1/1/2020 15:00	10	
1/1/2020	16:00	0.006	0.7	35	71.2	15.3		1/1/2020 16:00	6	
1/1/2020	17:00	0.005	0.7	35	71.2	14.9		1/1/2020 17:00	5	
1/1/2020	18:00	0.007	0.7	35	71.2	14.4		1/1/2020 18:00	7	
1/1/2020	19:00	0.006	0.7	34	71.2	13.7		1/1/2020 19:00	6	
1/1/2020	20:00	0.006	0.7	34	71.2	13.4		1/1/2020 20:00	6	
1/1/2020	21:00	0.006	0.7	34	71.1	12.8		1/1/2020 21:00	6	
1/1/2020	22:00	0.009	0.701	34	71	12.4		1/1/2020 22:00	9	
1/1/2020	23:00	0.008	0.7	34	71	12.9		1/1/2020 23:00	8	
1/2/2020	0:00	0.005	0.7	34	71	13		1/2/2020 0:00	5	
1/2/2020	1:00	0.006	0.701	33	70.9	11.4		1/2/2020 1:00	6	
1/2/2020	2:00	0.011	0.7	33	70.8	10		1/2/2020 2:00	11	
1/2/2020	3:00	0.035	0.701	33	70.7	9.5		1/2/2020 3:00	35	
1/2/2020	4:00	0.012	0.701	33	70.7	9.1		1/2/2020 4:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/2/2020	5:00	0.012	0.702	33	70.7	9.4		1/2/2020 5:00	12	
1/2/2020	6:00	0.011	0.702	32	70.7	8.7		1/2/2020 6:00	11	
1/2/2020	7:00	0.01	0.702	31	70.7	7.9		1/2/2020 7:00	10	
1/2/2020	8:00	0.012	0.701	31	70.7	7.5		1/2/2020 8:00	12	
1/2/2020	9:00	0.015	0.701	33	70.7	9		1/2/2020 9:00	15	
1/2/2020	10:00	0.009	0.7	34	70.8	11.1		1/2/2020 10:00	9	
1/2/2020	11:00	0.004	0.7	31	71	13.8		1/2/2020 11:00	4	
1/2/2020	12:00	0.006	0.701	26	71	15.2		1/2/2020 12:00	6	
1/2/2020	13:00	0.005	0.7	26	71	16.5		1/2/2020 13:00	5	
1/2/2020	14:00	0.001	0.7	24	71.1	17.8		1/2/2020 14:00	1	
1/2/2020	15:00	0.003	0.7	24	71.2	18.2		1/2/2020 15:00	3	
1/2/2020	16:00	0.008	0.7	25	71.1	17.2		1/2/2020 16:00	8	
1/2/2020	17:00	0.007	0.7	27	71	16.6		1/2/2020 17:00	7	
1/2/2020	18:00	0.012	0.7	28	70.9	14.5		1/2/2020 18:00	12	
1/2/2020	19:00	0.014	0.7	30	70.8	12.3		1/2/2020 19:00	14	
1/2/2020	20:00	0.02	0.702	31	70.8	11.3		1/2/2020 20:00	20	
1/2/2020	21:00	0.021	0.702	31	70.7	10.4		1/2/2020 21:00	21	
1/2/2020	22:00	0.024	0.701	32	70.7	9.9		1/2/2020 22:00	24	
1/2/2020	23:00	0.025	0.7	31	70.6	9.3		1/2/2020 23:00	25	
1/3/2020	0:00	0.025	0.701	31	70.6	8.9		1/3/2020 0:00	25	
1/3/2020	1:00	0.024	0.7	31	70.6	8.5		1/3/2020 1:00	24	
1/3/2020	2:00	0.027	0.701	31	70.6	8.3		1/3/2020 2:00	27	
1/3/2020	3:00	0.025	0.7	31	70.6	7.9		1/3/2020 3:00	25	
1/3/2020	4:00	0.021	0.701	30	70.6	7.6		1/3/2020 4:00	21	
1/3/2020	5:00	0.017	0.701	30	70.6	7.1		1/3/2020 5:00	17	
1/3/2020	6:00	0.019	0.701	30	70.6	6.9		1/3/2020 6:00	19	
1/3/2020	7:00	0.016	0.7	30	70.6	6.8		1/3/2020 7:00	16	
1/3/2020	8:00	0.021	0.7	30	70.6	7		1/3/2020 8:00	21	
1/3/2020	9:00	0.026	0.7	32	70.5	8.4		1/3/2020 9:00	26	
1/3/2020	10:00	0.01	0.7	34	70.7	11.2		1/3/2020 10:00	10	
1/3/2020	11:00	0.014	0.7	32	70.9	13		1/3/2020 11:00	14	
1/3/2020	12:00	0.027	0.701	30	71	14		1/3/2020 12:00	27	
1/3/2020	13:00	0.038	0.701	31	70.9	14.2		1/3/2020 13:00	38	
1/3/2020	14:00	0.04	0.7	30	71	14.6		1/3/2020 14:00	40	
1/3/2020	15:00	0.029	0.7	30	71.1	15.4		1/3/2020 15:00	29	
1/3/2020	16:00	0.03	0.7	30	71	15.3		1/3/2020 16:00	30	
1/3/2020	17:00	0.03	0.7	32	70.9	14.3		1/3/2020 17:00	30	
1/3/2020	18:00	0.033	0.7	33	70.8	12.9		1/3/2020 18:00	33	
1/3/2020	19:00	0.033	0.7	34	70.8	12.2		1/3/2020 19:00	33	
1/3/2020	20:00	0.034	0.7	34	70.7	11.4		1/3/2020 20:00	34	
1/3/2020	21:00	0.04	0.701	33	70.7	10.4		1/3/2020 21:00	40	
1/3/2020	22:00	0.038	0.7	34	70.6	10.1		1/3/2020 22:00	38	
1/3/2020	23:00	0.028	0.7	33	70.6	10.2		1/3/2020 23:00	28	
1/4/2020	0:00	0.026	0.7	33	70.6	9.4		1/4/2020 0:00	26	
1/4/2020	1:00	0.014	0.7	33	70.6	10.2		1/4/2020 1:00	14	
1/4/2020	2:00	0.017	0.7	32	70.7	9.3		1/4/2020 2:00	17	
1/4/2020	3:00	0.012	0.7	34	70.7	11.7		1/4/2020 3:00	12	
1/4/2020	4:00	0.006	0.7	34	70.8	10.7		1/4/2020 4:00	6	
1/4/2020	5:00	0.008	0.7	34	70.7	10.7		1/4/2020 5:00	8	
1/4/2020	6:00	0.009	0.7	34	70.9	11.6		1/4/2020 6:00	9	
1/4/2020	7:00	0.008	0.7	34	70.9	11.4		1/4/2020 7:00	8	
1/4/2020	8:00	0.011	0.7	34	70.9	11.7		1/4/2020 8:00	11	
1/4/2020	9:00	0.011	0.7	34	70.9	12.4		1/4/2020 9:00	11	
1/4/2020	10:00	0.008	0.701	34	71	13.1		1/4/2020 10:00	8	
1/4/2020	11:00	0.009	0.701	34	71.1	13.5		1/4/2020 11:00	9	
1/4/2020	12:00	0.009	0.7	33	71	14.3		1/4/2020 12:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/4/2020	13:00	0.007	0.7	32	71	15.3		1/4/2020 13:00	7	
1/4/2020	14:00	0.004	0.7	32	71	15.2		1/4/2020 14:00	4	
1/4/2020	15:00	0.003	0.7	31	71	15.7		1/4/2020 15:00	3	
1/4/2020	16:00	0.005	0.7	32	71	15.2		1/4/2020 16:00	5	
1/4/2020	17:00	0.007	0.7	32	70.9	14.6		1/4/2020 17:00	7	
1/4/2020	18:00	0.007	0.701	32	70.8	12.9		1/4/2020 18:00	7	
1/4/2020	19:00	0.006	0.701	33	70.7	11.9		1/4/2020 19:00	6	
1/4/2020	20:00	0.007	0.7	33	70.7	11.5		1/4/2020 20:00	7	
1/4/2020	21:00	0.01	0.7	33	70.7	10.4		1/4/2020 21:00	10	
1/4/2020	22:00	0.01	0.701	32	70.6	9.4		1/4/2020 22:00	10	
1/4/2020	23:00	0.017	0.7	32	70.6	9.2		1/4/2020 23:00	17	
1/5/2020	0:00	0.02	0.7	32	70.6	8.8		1/5/2020 0:00	20	
1/5/2020	1:00	0.019	0.701	32	70.6	8.4		1/5/2020 1:00	19	
1/5/2020	2:00	0.011	0.701	33	70.5	9.3		1/5/2020 2:00	11	
1/5/2020	3:00	0.006	0.7	33	70.5	10.1		1/5/2020 3:00	6	
1/5/2020	4:00	0.007	0.701	31	70.6	8.5		1/5/2020 4:00	7	
1/5/2020	5:00	0.006	0.702	30	70.5	7.8		1/5/2020 5:00	6	
1/5/2020	6:00	0.005	0.701	31	70.6	8.6		1/5/2020 6:00	5	
1/5/2020	7:00	0.003	0.7	29	70.5	8.4		1/5/2020 7:00	3	
1/5/2020	8:00	0.002	0.7	28	70.5	7.1		1/5/2020 8:00	2	
1/5/2020	9:00	0.005	0.701	28	70.6	8.5		1/5/2020 9:00	5	
1/5/2020	10:00	0.01	0.7	26	70.5	11.3		1/5/2020 10:00	10	
1/5/2020	11:00	0.007	0.7	25	70.6	12.8		1/5/2020 11:00	7	
1/5/2020	12:00	0.006	0.7	24	70.8	13.9		1/5/2020 12:00	6	
1/5/2020	13:00	0.003	0.7	24	70.8	14.8		1/5/2020 13:00	3	
1/5/2020	14:00	0.001	0.7	23	71.1	16.6		1/5/2020 14:00	1	
1/5/2020	15:00	0.005	0.7	24	71.2	16.7		1/5/2020 15:00	5	
1/5/2020	16:00	0.006	0.701	26	71	15.6		1/5/2020 16:00	6	
1/5/2020	17:00	0.005	0.701	31	70.9	14.5		1/5/2020 17:00	5	
1/5/2020	18:00	0.005	0.7	32	70.8	13.3		1/5/2020 18:00	5	
1/5/2020	19:00	0.003	0.702	33	70.7	12.5		1/5/2020 19:00	3	
1/5/2020	20:00	0.005	0.701	34	70.6	12		1/5/2020 20:00	5	
1/5/2020	21:00	0.006	0.702	33	70.6	11.3		1/5/2020 21:00	6	
1/5/2020	22:00	0.004	0.7	32	70.6	11.1		1/5/2020 22:00	4	
1/5/2020	23:00	0.005	0.7	32	70.6	10.7		1/5/2020 23:00	5	
1/6/2020	0:00	0.003	0.7	31	70.6	10.6		1/6/2020 0:00	3	
1/6/2020	1:00	0.005	0.702	30	70.5	10.1		1/6/2020 1:00	5	
1/6/2020	2:00	0.006	0.702	30	70.5	9.9		1/6/2020 2:00	6	
1/6/2020	3:00	0.005	0.702	29	70.5	9.4		1/6/2020 3:00	5	
1/6/2020	4:00	0.003	0.7	28	70.5	8.8		1/6/2020 4:00	3	
1/6/2020	5:00	0.003	0.701	28	70.6	9		1/6/2020 5:00	3	
1/6/2020	6:00	0.005	0.702	27	70.6	9.6		1/6/2020 6:00	5	
1/6/2020	7:00	0.005	0.701	27	70.5	8.7		1/6/2020 7:00	5	
1/6/2020	8:00	0.012	0.701	27	70.6	7.2		1/6/2020 8:00	12	
1/6/2020	9:00	0.018	0.701	29	70.6	8.4		1/6/2020 9:00	18	
1/6/2020	10:00	0.013	0.7	29	70.5	10.8		1/6/2020 10:00	13	
1/6/2020	11:00	0.006	0.701	25	70.6	13.2		1/6/2020 11:00	6	
1/6/2020	12:00	0.006	0.7	25	70.8	14.2		1/6/2020 12:00	6	
1/6/2020	13:00	0.008	0.701	25	70.8	14.1		1/6/2020 13:00	8	
1/6/2020	14:00	0.009	0.7	24	71	15.5		1/6/2020 14:00	9	
1/6/2020	15:00	0.006	0.7	25	71.1	15.3		1/6/2020 15:00	6	
1/6/2020	16:00	0.007	0.701	25	71	14.9		1/6/2020 16:00	7	
1/6/2020	17:00	0.007	0.7	25	70.9	14.4		1/6/2020 17:00	7	
1/6/2020	18:00	0.006	0.7	28	70.8	12.7		1/6/2020 18:00	6	
1/6/2020	19:00	0.006	0.701	30	70.7	11.6		1/6/2020 19:00	6	
1/6/2020	20:00	0.009	0.7	31	70.7	11		1/6/2020 20:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/6/2020	21:00	0.013	0.7	32	70.6	10.4		1/6/2020 21:00	13	
1/6/2020	22:00	0.015	0.7	31	70.6	9.1		1/6/2020 22:00	15	
1/6/2020	23:00	0.015	0.701	31	70.6	8.4		1/6/2020 23:00	15	
1/7/2020	0:00	0.014	0.701	31	70.5	8.2		1/7/2020 0:00	14	
1/7/2020	1:00	0.013	0.701	30	70.6	7.8		1/7/2020 1:00	13	
1/7/2020	2:00	0.01	0.701	30	70.5	7.7		1/7/2020 2:00	10	
1/7/2020	3:00	0.013	0.7	29	70.5	6.7		1/7/2020 3:00	13	
1/7/2020	4:00	0.014	0.7	28	70.6	6.1		1/7/2020 4:00	14	
1/7/2020	5:00	0.013	0.7	27	70.6	5.4		1/7/2020 5:00	13	
1/7/2020	6:00	0.015	0.701	27	70.6	5		1/7/2020 6:00	15	
1/7/2020	7:00	0.012	0.701	27	70.5	4.8		1/7/2020 7:00	12	
1/7/2020	8:00	0.013	0.701	27	70.5	4.8		1/7/2020 8:00	13	
1/7/2020	9:00	0.02	0.701	30	70.4	6.8		1/7/2020 9:00	20	
1/7/2020	10:00	0.017	0.7	33	70.5	9.6		1/7/2020 10:00	17	
1/7/2020	11:00	0.016	0.7	31	70.6	11.3		1/7/2020 11:00	16	
1/7/2020	12:00	0.015	0.701	27	70.7	12.4		1/7/2020 12:00	15	
1/7/2020	13:00	0.021	0.7	26	70.8	13.1		1/7/2020 13:00	21	
1/7/2020	14:00	0.016	0.7	27	71	14.4		1/7/2020 14:00	16	
1/7/2020	15:00	0.013	0.7	26	71.1	15.2		1/7/2020 15:00	13	
1/7/2020	16:00	0.012	0.7	29	71	14.4		1/7/2020 16:00	12	
1/7/2020	17:00	0.008	0.7	31	70.8	13.2		1/7/2020 17:00	8	
1/7/2020	18:00	0.006	0.7	32	70.7	12.5		1/7/2020 18:00	6	
1/7/2020	19:00	0.006	0.7	33	70.7	12.6		1/7/2020 19:00	6	
1/7/2020	20:00	0.007	0.7	33	70.7	12.8		1/7/2020 20:00	7	
1/7/2020	21:00	0.004	0.7	34	70.7	12.8		1/7/2020 21:00	4	
1/7/2020	22:00	0.003	0.7	34	70.8	12.4		1/7/2020 22:00	3	
1/7/2020	23:00	0.003	0.7	34	70.8	12.5		1/7/2020 23:00	3	
1/8/2020	0:00	0.003	0.7	34	70.9	12.8		1/8/2020 0:00	3	
1/8/2020	1:00	0.004	0.7	34	70.9	12.8		1/8/2020 1:00	4	
1/8/2020	2:00	0.005	0.702	34	70.9	11.8		1/8/2020 2:00	5	
1/8/2020	3:00	0.005	0.701	33	70.7	10.3		1/8/2020 3:00	5	
1/8/2020	4:00	0.008	0.702	34	70.6	10.2		1/8/2020 4:00	8	
1/8/2020	5:00	0.013	0.7	34	70.6	9.9		1/8/2020 5:00	13	
1/8/2020	6:00	0.012	0.701	33	70.6	9.1		1/8/2020 6:00	12	
1/8/2020	7:00	0.01	0.7	32	70.6	8.4		1/8/2020 7:00	10	
1/8/2020	8:00	0.01	0.701	32	70.6	8		1/8/2020 8:00	10	
1/8/2020	9:00	0.007	0.7	34	70.6	9.6		1/8/2020 9:00	7	
1/8/2020	10:00	0.008	0.7	34	70.8	11.5		1/8/2020 10:00	8	
1/8/2020	11:00	0.009	0.7	34	71.2	13.1		1/8/2020 11:00	9	
1/8/2020	12:00	0.008	0.701	32	71.1	14.1		1/8/2020 12:00	8	
1/8/2020	13:00	0.008	0.7	31	71	14.7		1/8/2020 13:00	8	
1/8/2020	14:00	0.005	0.7	30	71	15.3		1/8/2020 14:00	5	
1/8/2020	15:00	0.002	0.7	30	71	14.4		1/8/2020 15:00	2	
1/8/2020	16:00	0.004	0.7	30	70.9	13.5		1/8/2020 16:00	4	
1/8/2020	17:00	0.006	0.701	31	70.8	13		1/8/2020 17:00	6	
1/8/2020	18:00	0.007	0.702	31	70.7	12.5		1/8/2020 18:00	7	
1/8/2020	19:00	0.006	0.702	31	70.7	12.2		1/8/2020 19:00	6	
1/8/2020	20:00	0.003	0.7	31	70.7	12.2		1/8/2020 20:00	3	
1/8/2020	21:00	0.006	0.7	31	70.7	12.3		1/8/2020 21:00	6	
1/8/2020	22:00	0.007	0.702	31	70.7	12.4		1/8/2020 22:00	7	
1/8/2020	23:00	0.005	0.7	32	70.7	12.4		1/8/2020 23:00	5	
1/9/2020	0:00	0.005	0.701	32	70.7	12.1		1/9/2020 0:00	5	
1/9/2020	1:00	0.006	0.7	33	70.7	11.3		1/9/2020 1:00	6	
1/9/2020	2:00	0.003	0.7	34	70.7	11.1		1/9/2020 2:00	3	
1/9/2020	3:00	0.002	0.7	34	70.7	12.2		1/9/2020 3:00	2	
1/9/2020	4:00	0.005	0.7	34	70.7	11.8		1/9/2020 4:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/9/2020	5:00	0.006	0.702	34	70.7	11.2		1/9/2020 5:00	6	
1/9/2020	6:00	0.004	0.7	34	70.7	10.7		1/9/2020 6:00	4	
1/9/2020	7:00	0.001	0.7	34	70.7	11		1/9/2020 7:00	1	
1/9/2020	8:00	0.002	0.702	34	70.7	12		1/9/2020 8:00	2	
1/9/2020	9:00	0.006	0.701	34	70.7	12.2		1/9/2020 9:00	6	
1/9/2020	10:00	0.007	0.701	34	70.7	12.7		1/9/2020 10:00	7	
1/9/2020	11:00	0.006	0.7	33	70.8	13.3		1/9/2020 11:00	6	
1/9/2020	12:00	0.005	0.701	31	70.8	13.3		1/9/2020 12:00	5	
1/9/2020	13:00	0.008	0.7	31	70.8	12.5		1/9/2020 13:00	8	
1/9/2020	14:00	0.008	0.701	30	70.8	13.2		1/9/2020 14:00	8	
1/9/2020	15:00	0.003	0.7	28	70.9	13.8		1/9/2020 15:00	3	
1/9/2020	16:00	0.003	0.702	27	70.9	13.7		1/9/2020 16:00	3	
1/9/2020	17:00	0.005	0.701	28	70.8	13		1/9/2020 17:00	5	
1/9/2020	18:00	0.009	0.7	28	70.7	11.6		1/9/2020 18:00	9	
1/9/2020	19:00	0.01	0.701	30	70.7	10.1		1/9/2020 19:00	10	
1/9/2020	20:00	0.02	0.7	30	70.6	9		1/9/2020 20:00	20	
1/9/2020	21:00	0.016	0.7	30	70.6	8.5		1/9/2020 21:00	16	
1/9/2020	22:00	0.012	0.7	30	70.6	7.8		1/9/2020 22:00	12	
1/9/2020	23:00	0.017	0.7	29	70.6	7.3		1/9/2020 23:00	17	
1/10/2020	0:00	0.017	0.7	29	70.5	6.8		1/10/2020 0:00	17	
1/10/2020	1:00	0.016	0.7	30	70.5	7		1/10/2020 1:00	16	
1/10/2020	2:00	0.012	0.701	30	70.6	7.5		1/10/2020 2:00	12	
1/10/2020	3:00	0.009	0.701	29	70.7	6.8		1/10/2020 3:00	9	
1/10/2020	4:00	0.009	0.701	29	70.6	6.1		1/10/2020 4:00	9	
1/10/2020	5:00	0.01	0.702	28	70.5	5.7		1/10/2020 5:00	10	
1/10/2020	6:00	0.011	0.7	28	70.4	5.6		1/10/2020 6:00	11	
1/10/2020	7:00	0.016	0.701	29	70.5	6.2		1/10/2020 7:00	16	
1/10/2020	8:00	0.02	0.7	29	70.5	6.2		1/10/2020 8:00	20	
1/10/2020	9:00	0.018	0.701	31	70.5	7.5		1/10/2020 9:00	18	
1/10/2020	10:00	0.016	0.7	33	70.5	9.4		1/10/2020 10:00	16	
1/10/2020	11:00	0.013	0.7	31	70.8	11.8		1/10/2020 11:00	13	
1/10/2020	12:00	0.012	0.7	27	70.9	12.4		1/10/2020 12:00	12	
1/10/2020	13:00	0.009	0.7	27	70.9	13.4		1/10/2020 13:00	9	
1/10/2020	14:00	0.005	0.7	23	71.1	15.3		1/10/2020 14:00	5	
1/10/2020	15:00	0.002	0.7	19	71	16.4		1/10/2020 15:00	2	
1/10/2020	16:00	0.004	0.701	25	71.1	14.9		1/10/2020 16:00	4	
1/10/2020	17:00	0.008	0.7	29	70.9	13.4		1/10/2020 17:00	8	
1/10/2020	18:00	0.008	0.701	30	70.8	12		1/10/2020 18:00	8	
1/10/2020	19:00	0.007	0.701	31	70.7	11.5		1/10/2020 19:00	7	
1/10/2020	20:00	0.004	0.701	30	70.7	10.9		1/10/2020 20:00	4	
1/10/2020	21:00	0.003	0.701	30	70.7	11.7		1/10/2020 21:00	3	
1/10/2020	22:00	0.004	0.701	30	70.7	11.8		1/10/2020 22:00	4	
1/10/2020	23:00	0.006	0.701	30	70.7	12.1		1/10/2020 23:00	6	
1/11/2020	0:00	0.007	0.7	30	70.7	12.2		1/11/2020 0:00	7	
1/11/2020	1:00	0.007	0.701	32	70.8	11.6		1/11/2020 1:00	7	
1/11/2020	2:00	0.009	0.7	34	70.7	10.8		1/11/2020 2:00	9	
1/11/2020	3:00	0.008	0.702	34	70.7	10.4		1/11/2020 3:00	8	
1/11/2020	4:00	0.007	0.701	34	70.7	10		1/11/2020 4:00	7	
1/11/2020	5:00	0.008	0.701	34	70.6	9.9		1/11/2020 5:00	8	
1/11/2020	6:00	0.009	0.702	33	70.7	9.6		1/11/2020 6:00	9	
1/11/2020	7:00	0.011	0.7	33	70.7	9.5		1/11/2020 7:00	11	
1/11/2020	8:00	0.013	0.702	33	70.7	9.2		1/11/2020 8:00	13	
1/11/2020	9:00	0.012	0.7	34	70.7	10		1/11/2020 9:00	12	
1/11/2020	10:00	0.007	0.7	34	70.7	11.2		1/11/2020 10:00	7	
1/11/2020	11:00	0.004	0.7	29	70.9	13.6		1/11/2020 11:00	4	
1/11/2020	12:00	0.004	0.7	27	71	14.4		1/11/2020 12:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/11/2020	13:00	0.008	0.7	27	71	15.1		1/11/2020 13:00	8	
1/11/2020	14:00	0.008	0.7	25	71.2	15.7		1/11/2020 14:00	8	
1/11/2020	15:00	0.003	0.7	25	71.2	15.6		1/11/2020 15:00	3	
1/11/2020	16:00	0.004	0.7	26	71	14.7		1/11/2020 16:00	4	
1/11/2020	17:00	0.007	0.701	28	70.9	13.6		1/11/2020 17:00	7	
1/11/2020	18:00	0.007	0.702	28	70.8	12.4		1/11/2020 18:00	7	
1/11/2020	19:00	0.005	0.702	29	70.7	11.6		1/11/2020 19:00	5	
1/11/2020	20:00	0.006	0.702	29	70.7	11.1		1/11/2020 20:00	6	
1/11/2020	21:00	0.01	0.7	29	70.7	10.1		1/11/2020 21:00	10	
1/11/2020	22:00	0.012	0.701	29	70.7	8.9		1/11/2020 22:00	12	
1/11/2020	23:00	0.016	0.7	29	70.6	7.8		1/11/2020 23:00	16	
1/12/2020	0:00	0.016	0.7	29	70.6	7.4		1/12/2020 0:00	16	
1/12/2020	1:00	0.028	0.7	29	70.6	7.2		1/12/2020 1:00	28	
1/12/2020	2:00	0.013	0.701	28	70.7	6.7		1/12/2020 2:00	13	
1/12/2020	3:00	0.014	0.701	28	70.7	6.2		1/12/2020 3:00	14	
1/12/2020	4:00	0.011	0.702	27	70.5	5.9		1/12/2020 4:00	11	
1/12/2020	5:00	0.01	0.702	28	70.5	5.7		1/12/2020 5:00	10	
1/12/2020	6:00	0.011	0.701	27	70.6	5.3		1/12/2020 6:00	11	
1/12/2020	7:00	0.01	0.701	27	70.6	5.2		1/12/2020 7:00	10	
1/12/2020	8:00	0.009	0.702	27	70.6	5.3		1/12/2020 8:00	9	
1/12/2020	9:00	0.009	0.701	29	70.6	6.7		1/12/2020 9:00	9	
1/12/2020	10:00	0.011	0.701	32	70.6	9		1/12/2020 10:00	11	
1/12/2020	11:00	0.009	0.7	33	70.7	10.3		1/12/2020 11:00	9	
1/12/2020	12:00	0.008	0.701	27	70.8	12.3		1/12/2020 12:00	8	
1/12/2020	13:00	0.004	0.7	26	70.9	13.5		1/12/2020 13:00	4	
1/12/2020	14:00	0.004	0.7	28	71	13.4		1/12/2020 14:00	4	
1/12/2020	15:00	0.005	0.7	28	71	14.1		1/12/2020 15:00	5	
1/12/2020	16:00	0.004	0.7	28	71	13.9		1/12/2020 16:00	4	
1/12/2020	17:00	0.005	0.702	29	70.9	13		1/12/2020 17:00	5	
1/12/2020	18:00	0.005	0.7	28	70.8	12.2		1/12/2020 18:00	5	
1/12/2020	19:00	0.005	0.701	28	70.7	11.9		1/12/2020 19:00	5	
1/12/2020	20:00	0.005	0.7	30	70.7	11.6		1/12/2020 20:00	5	
1/12/2020	21:00	0.007	0.701	31	70.7	11.8		1/12/2020 21:00	7	
1/12/2020	22:00	0.011	0.7	32	70.7	11.9		1/12/2020 22:00	11	
1/12/2020	23:00	0.007	0.701	34	70.7	11.3		1/12/2020 23:00	7	
1/13/2020	0:00	0.002	0.701	34	70.7	11.5		1/13/2020 0:00	2	
1/13/2020	1:00	0.002	0.7	34	70.8	11		1/13/2020 1:00	2	
1/13/2020	2:00	0.005	0.702	34	70.7	10.4		1/13/2020 2:00	5	
1/13/2020	3:00	0.005	0.702	32	70.7	9.5		1/13/2020 3:00	5	
1/13/2020	4:00	0.003	0.702	31	70.6	8.5		1/13/2020 4:00	3	
1/13/2020	5:00	0.006	0.701	31	70.7	8.3		1/13/2020 5:00	6	
1/13/2020	6:00	0.012	0.701	32	70.7	8.4		1/13/2020 6:00	12	
1/13/2020	7:00	0.015	0.701	32	70.6	8.5		1/13/2020 7:00	15	
1/13/2020	8:00	0.011	0.7	32	70.7	8.4		1/13/2020 8:00	11	
1/13/2020	9:00	0.016	0.702	33	70.6	9		1/13/2020 9:00	16	
1/13/2020	10:00	0.014	0.7	34	70.6	10.1		1/13/2020 10:00	14	
1/13/2020	11:00	0.009	0.701	34	70.6	12.3		1/13/2020 11:00	9	
1/13/2020	12:00	0.006	0.701	29	71	13.4		1/13/2020 12:00	6	
1/13/2020	13:00	0.004	0.7	29	70.9	12.9		1/13/2020 13:00	4	
1/13/2020	14:00	0.001	0.7	29	70.9	13.5		1/13/2020 14:00	1	
1/13/2020	15:00	0.005	0.701	28	71	13.7		1/13/2020 15:00	5	
1/13/2020	16:00	0.009	0.7	29	71	13.6		1/13/2020 16:00	9	
1/13/2020	17:00	0.005	0.7	29	70.9	13		1/13/2020 17:00	5	
1/13/2020	18:00	0.003	0.7	30	70.8	12.6		1/13/2020 18:00	3	
1/13/2020	19:00	0.007	0.7	31	70.8	12.5		1/13/2020 19:00	7	
1/13/2020	20:00	0.005	0.7	32	70.8	12.3		1/13/2020 20:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/13/2020	21:00	0.002	0.7	33	70.8	12		1/13/2020 21:00	2	
1/13/2020	22:00	0.002	0.7	34	70.7	11.3		1/13/2020 22:00	2	
1/13/2020	23:00	0.002	0.701	34	70.7	11.1		1/13/2020 23:00	2	
1/14/2020	0:00	0.002	0.7	34	70.8	11.1		1/14/2020 0:00	2	
1/14/2020	1:00	0.003	0.7	34	70.8	11.6		1/14/2020 1:00	3	
1/14/2020	2:00	0.003	0.701	34	70.8	11.4		1/14/2020 2:00	3	
1/14/2020	3:00	0.003	0.701	32	70.7	11.7		1/14/2020 3:00	3	
1/14/2020	4:00	0.005	0.702	30	70.7	11.3		1/14/2020 4:00	5	
1/14/2020	5:00	0.006	0.7	30	70.7	11.1		1/14/2020 5:00	6	
1/14/2020	6:00	0.006	0.7	30	70.7	10.6		1/14/2020 6:00	6	
1/14/2020	7:00	0.005	0.7	30	70.7	10		1/14/2020 7:00	5	
1/14/2020	8:00	0.005	0.7	31	70.7	10		1/14/2020 8:00	5	
1/14/2020	9:00	0.007	0.7	29	70.7	10.7		1/14/2020 9:00	7	
1/14/2020	10:00	0.008	0.701	28	70.7	11.9		1/14/2020 10:00	8	
1/14/2020	11:00	0.007	0.7	25	70.8	13.3		1/14/2020 11:00	7	
1/14/2020	12:00	0.008	0.7	24	71	13.8		1/14/2020 12:00	8	
1/14/2020	13:00	0.009	0.7	25	71	13.6		1/14/2020 13:00	9	
1/14/2020	14:00	0.005	0.7	25	71.2	14.6		1/14/2020 14:00	5	
1/14/2020	15:00	0.006	0.7	24	71.2	14.5		1/14/2020 15:00	6	
1/14/2020	16:00	0.01	0.7	25	71.1	13.7		1/14/2020 16:00	10	
1/14/2020	17:00	0.009	0.7	27	70.9	12.6		1/14/2020 17:00	9	
1/14/2020	18:00	0.007	0.7	28	70.8	11.4		1/14/2020 18:00	7	
1/14/2020	19:00	0.009	0.7	29	70.7	10.9		1/14/2020 19:00	9	
1/14/2020	20:00	0.008	0.702	28	70.7	10.5		1/14/2020 20:00	8	
1/14/2020	21:00	0.008	0.701	27	70.7	9.8		1/14/2020 21:00	8	
1/14/2020	22:00	0.01	0.701	27	70.6	8.2		1/14/2020 22:00	10	
1/14/2020	23:00	0.012	0.7	27	70.7	7.4		1/14/2020 23:00	12	
1/15/2020	0:00	0.012	0.7	27	70.6	6.8		1/15/2020 0:00	12	
1/15/2020	1:00	0.011	0.701	27	70.6	6.1		1/15/2020 1:00	11	
1/15/2020	2:00	0.01	0.701	27	70.7	5.7		1/15/2020 2:00	10	
1/15/2020	3:00	0.009	0.702	27	70.6	5.8		1/15/2020 3:00	9	
1/15/2020	4:00	0.009	0.7	28	70.6	6.4		1/15/2020 4:00	9	
1/15/2020	5:00	0.01	0.7	28	70.6	6.8		1/15/2020 5:00	10	
1/15/2020	6:00	0.011	0.7	27	70.7	5.8		1/15/2020 6:00	11	
1/15/2020	7:00	0.008	0.702	27	70.6	5.5		1/15/2020 7:00	8	
1/15/2020	8:00	0.007	0.7	28	70.5	6.2		1/15/2020 8:00	7	
1/15/2020	9:00	0.014	0.7	30	70.7	7.5		1/15/2020 9:00	14	
1/15/2020	10:00	0.013	0.701	31	70.6	8.6		1/15/2020 10:00	13	
1/15/2020	11:00	0.009	0.7	29	70.7	11		1/15/2020 11:00	9	
1/15/2020	12:00	0.006	0.7	25	70.9	12.7		1/15/2020 12:00	6	
1/15/2020	13:00	0.007	0.7	26	70.9	11.7		1/15/2020 13:00	7	
1/15/2020	14:00	0.008	0.7	26	70.9	12.1		1/15/2020 14:00	8	
1/15/2020	15:00	0.008	0.7	26	71	12.4		1/15/2020 15:00	8	
1/15/2020	16:00	0.008	0.7	23	70.9	12.6		1/15/2020 16:00	8	
1/15/2020	17:00	0.005	0.7	24	70.9	12		1/15/2020 17:00	5	
1/15/2020	18:00	0.002	0.701	26	70.8	11.1		1/15/2020 18:00	2	
1/15/2020	19:00	0.003	0.7	27	70.7	10.6		1/15/2020 19:00	3	
1/15/2020	20:00	0.005	0.701	29	70.7	10.5		1/15/2020 20:00	5	
1/15/2020	21:00	0.008	0.702	27	70.7	9.7		1/15/2020 21:00	8	
1/15/2020	22:00	0.009	0.701	27	70.6	9.7		1/15/2020 22:00	9	
1/15/2020	23:00	0.007	0.7	27	70.6	9.8		1/15/2020 23:00	7	
1/16/2020	0:00	0.007	0.7	27	70.6	10		1/16/2020 0:00	7	
1/16/2020	1:00	0.006	0.701	26	70.7	10.6		1/16/2020 1:00	6	
1/16/2020	2:00	0.01	0.7	27	70.7	10.9		1/16/2020 2:00	10	
1/16/2020	3:00	0.01	0.7	29	70.7	10.5		1/16/2020 3:00	10	
1/16/2020	4:00	0.006	0.701	30	70.7	10.6		1/16/2020 4:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/16/2020	5:00	0.006	0.701	29	70.7	10.8		1/16/2020 5:00	6	
1/16/2020	6:00	0.006	0.7	28	70.7	11.5		1/16/2020 6:00	6	
1/16/2020	7:00	0.006	0.7	28	70.7	11.3		1/16/2020 7:00	6	
1/16/2020	8:00	0.007	0.7	29	70.6	10.6		1/16/2020 8:00	7	
1/16/2020	9:00	0.006	0.701	31	70.5	10.5		1/16/2020 9:00	6	
1/16/2020	10:00	0.006	0.7	32	70.5	9.1		1/16/2020 10:00	6	
1/16/2020	11:00	0.006	0.701	32	70.4	8.6		1/16/2020 11:00	6	
1/16/2020	12:00	0.006	0.7	33	70.2	8.6		1/16/2020 12:00	6	
1/16/2020	13:00	0.008	0.701	33	70.4	9		1/16/2020 13:00	8	
1/16/2020	14:00	0.009	0.701	32	70.5	8.7		1/16/2020 14:00	9	
1/16/2020	15:00	0.006	0.7	33	70.5	9.8		1/16/2020 15:00	6	
1/16/2020	16:00	0.006	0.701	30	70.7	10.7		1/16/2020 16:00	6	
1/16/2020	17:00	0.008	0.701	30	70.7	10.6		1/16/2020 17:00	8	
1/16/2020	18:00	0.008	0.7	28	70.7	10.9		1/16/2020 18:00	8	
1/16/2020	19:00	0.007	0.701	29	70.5	8.8		1/16/2020 19:00	7	
1/16/2020	20:00	0.005	0.701	29	70.5	8.3		1/16/2020 20:00	5	
1/16/2020	21:00	0.006	0.701	30	70.5	7.9		1/16/2020 21:00	6	
1/16/2020	22:00	0.009	0.7	31	70.5	7.9		1/16/2020 22:00	9	
1/16/2020	23:00	0.011	0.701	32	70.6	8.1		1/16/2020 23:00	11	
1/17/2020	0:00	0.01	0.702	30	70.6	7.5		1/17/2020 0:00	10	
1/17/2020	1:00	0.007	0.701	30	70.5	7.2		1/17/2020 1:00	7	
1/17/2020	2:00	0.006	0.7	30	70.5	7		1/17/2020 2:00	6	
1/17/2020	3:00	0.008	0.701	30	70.5	7.1		1/17/2020 3:00	8	
1/17/2020	4:00	0.006	0.7	30	70.6	7.2		1/17/2020 4:00	6	
1/17/2020	5:00	0.006	0.7	29	70.6	6.9		1/17/2020 5:00	6	
1/17/2020	6:00	0.008	0.7	29	70.4	6.8		1/17/2020 6:00	8	
1/17/2020	7:00	0.007	0.7	28	70.5	6.1		1/17/2020 7:00	7	
1/17/2020	8:00	0.011	0.702	28	70.6	5.7		1/17/2020 8:00	11	
1/17/2020	9:00	0.013	0.702	30	70.6	7.2		1/17/2020 9:00	13	
1/17/2020	10:00	0.009	0.7	33	70.6	8.8		1/17/2020 10:00	9	
1/17/2020	11:00	0.007	0.701	30	70.8	11.2		1/17/2020 11:00	7	
1/17/2020	12:00	0.01	0.7	28	70.9	11.3		1/17/2020 12:00	10	
1/17/2020	13:00	0.008	0.7	29	70.9	12		1/17/2020 13:00	8	
1/17/2020	14:00	0.006	0.701	26	71.1	13		1/17/2020 14:00	6	
1/17/2020	15:00	0.006	0.7	25	71	13.2		1/17/2020 15:00	6	
1/17/2020	16:00	0.006	0.7	27	71	13.5		1/17/2020 16:00	6	
1/17/2020	17:00	0.007	0.701	28	70.9	12.3		1/17/2020 17:00	7	
1/17/2020	18:00	0.008	0.701	29	70.8	11.5		1/17/2020 18:00	8	
1/17/2020	19:00	0.008	0.701	25	70.8	11.1		1/17/2020 19:00	8	
1/17/2020	20:00	0.007	0.7	25	70.7	10.8		1/17/2020 20:00	7	
1/17/2020	21:00	0.01	0.702	25	70.7	10.2		1/17/2020 21:00	10	
1/17/2020	22:00	0.01	0.7	27	70.7	9.4		1/17/2020 22:00	10	
1/17/2020	23:00	0.01	0.701	27	70.7	8.9		1/17/2020 23:00	10	
1/18/2020	0:00	0.01	0.701	27	70.7	7.7		1/18/2020 0:00	10	
1/18/2020	1:00	0.009	0.7	27	70.6	8.3		1/18/2020 1:00	9	
1/18/2020	2:00	0.006	0.701	26	70.7	8.9		1/18/2020 2:00	6	
1/18/2020	3:00	0.005	0.701	25	70.7	8.9		1/18/2020 3:00	5	
1/18/2020	4:00	0.005	0.702	25	70.6	8.6		1/18/2020 4:00	5	
1/18/2020	5:00	0.003	0.7	26	70.7	8		1/18/2020 5:00	3	
1/18/2020	6:00	0.995	0	27	70.3	8.5	T	1/18/2020 6:00	995	
1/18/2020	7:00	0.995	0	27	69.9	8.2	T	1/18/2020 7:00	995	
1/18/2020	8:00	0.995	0	26	69.9	8.1	T	1/18/2020 8:00	995	
1/18/2020	9:00	0.995	0	27	69.8	9.2	T	1/18/2020 9:00	995	
1/18/2020	10:00	0.995	0	30	69.7	10.6	T	1/18/2020 10:00	995	
1/18/2020	11:00	0.995	0	36	69.5	11.8	T	1/18/2020 11:00	995	
1/18/2020	12:00	0.995	0	42	70	12.9	T	1/18/2020 12:00	995	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/18/2020	13:00	0.995	0	40	70.3	13.5	T	1/18/2020 13:00	995	
1/18/2020	14:00	0.995	0	45	70.3	14.5	T	1/18/2020 14:00	995	
1/18/2020	15:00	0.995	0	44	70.4	14.8	T	1/18/2020 15:00	995	
1/18/2020	16:00	0.995	0	43	70.4	15	T	1/18/2020 16:00	995	
1/18/2020	17:00	0.995	0	35	70.3	13.2	T	1/18/2020 17:00	995	
1/18/2020	18:00	0.995	0	32	69.8	12.1	T	1/18/2020 18:00	995	
1/18/2020	19:00	0.995	0	30	69.6	11.4	T	1/18/2020 19:00	995	
1/18/2020	20:00	0.995	0	30	69.6	11.8	T	1/18/2020 20:00	995	
1/18/2020	21:00	0.995	0	30	69.6	11.7	T	1/18/2020 21:00	995	
1/18/2020	22:00	0.995	0	30	69.6	11.8	T	1/18/2020 22:00	995	
1/18/2020	23:00	0.995	0	30	69.6	12	T	1/18/2020 23:00	995	
1/19/2020	0:00	0.995	0	30	69.6	11.9	T	1/19/2020 0:00	995	
1/19/2020	1:00	0.995	0	28	69.7	11.1	T	1/19/2020 1:00	995	
1/19/2020	2:00	0.995	0	27	69.8	10	T	1/19/2020 2:00	995	
1/19/2020	3:00	0.995	0	25	69.9	8.6	T	1/19/2020 3:00	995	
1/19/2020	4:00	0.995	0	24	69.9	8.1	T	1/19/2020 4:00	995	
1/19/2020	5:00	0.995	0	23	69.9	7.8	T	1/19/2020 5:00	995	
1/19/2020	6:00	0.995	0	23	69.9	8	T	1/19/2020 6:00	995	
1/19/2020	7:00	0.995	0	24	69.9	8.4	T	1/19/2020 7:00	995	
1/19/2020	8:00	0.995	0	25	69.9	9.2	T	1/19/2020 8:00	995	
1/19/2020	9:00	0.995	0	25	69.8	9.3	T	1/19/2020 9:00	995	
1/19/2020	10:00	0.995	0	28	69.6	10.7	T	1/19/2020 10:00	995	
1/19/2020	11:00	0.995	0	31	69.6	11.5	T	1/19/2020 11:00	995	
1/19/2020	12:00	0.995	0	32	69.8	11.8	T	1/19/2020 12:00	995	
1/19/2020	13:00	0.995	0	34	70.3	13.2	T	1/19/2020 13:00	995	
1/19/2020	14:00	0.995	0	34	70.4	13.2	T	1/19/2020 14:00	995	
1/19/2020	15:00	0.995	0	31	70.5	12.9	T	1/19/2020 15:00	995	
1/19/2020	16:00	0.995	0	30	70.6	12.8	T	1/19/2020 16:00	995	
1/19/2020	17:00	0.995	0	29	70.3	12.3	T	1/19/2020 17:00	995	
1/19/2020	18:00	0.995	0	28	69.7	11.9	T	1/19/2020 18:00	995	
1/19/2020	19:00	0.995	0	28	69.6	11.2	T	1/19/2020 19:00	995	
1/19/2020	20:00	0.995	0	27	69.7	10.7	T	1/19/2020 20:00	995	
1/19/2020	21:00	0.995	0	27	69.8	10.1	T	1/19/2020 21:00	995	
1/19/2020	22:00	0.995	0	26	69.8	9.9	T	1/19/2020 22:00	995	
1/19/2020	23:00	0.995	0	27	69.8	9.9	T	1/19/2020 23:00	995	
1/20/2020	0:00	0.995	0	27	69.7	10.4	T	1/20/2020 0:00	995	
1/20/2020	1:00	0.995	0	28	69.7	10.4	T	1/20/2020 1:00	995	
1/20/2020	2:00	0.995	0	28	69.7	10.6	T	1/20/2020 2:00	995	
1/20/2020	3:00	0.995	0	28	69.7	10.2	T	1/20/2020 3:00	995	
1/20/2020	4:00	0.995	0	28	69.8	10.1	T	1/20/2020 4:00	995	
1/20/2020	5:00	0.995	0	28	69.8	9.8	T	1/20/2020 5:00	995	
1/20/2020	6:00	0.995	0	27	69.8	9.9	T	1/20/2020 6:00	995	
1/20/2020	7:00	0.995	0	28	69.8	9.7	T	1/20/2020 7:00	995	
1/20/2020	8:00	0.995	0	27	69.8	9.7	T	1/20/2020 8:00	995	
1/20/2020	9:00	0.995	0	29	69.6	10.4	T	1/20/2020 9:00	995	
1/20/2020	10:00	0.995	0	30	69.6	11	T	1/20/2020 10:00	995	
1/20/2020	11:00	0.995	0	32	69.5	11.7	T	1/20/2020 11:00	995	
1/20/2020	12:00	0.995	0	35	70.2	12.8	T	1/20/2020 12:00	995	
1/20/2020	13:00	0.995	0	34	70.8	13.2	T	1/20/2020 13:00	995	
1/20/2020	14:00	0.995	0	37	70.5	14.4	T	1/20/2020 14:00	995	
1/20/2020	15:00	0.995	0	35	70.4	13.3	T	1/20/2020 15:00	995	
1/20/2020	16:00	0.995	0	34	70.4	13.8	T	1/20/2020 16:00	995	
1/20/2020	17:00	0.995	0	36	70.4	14.6	T	1/20/2020 17:00	995	
1/20/2020	18:00	0.995	0	33	70.4	13.8	T	1/20/2020 18:00	995	
1/20/2020	19:00	0.995	0	30	70.1	12.5	T	1/20/2020 19:00	995	
1/20/2020	20:00	0.995	0	28	69.6	11.4	T	1/20/2020 20:00	995	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/20/2020	21:00	0.995	0	27	69.8	10.1	T	1/20/2020 21:00	995	
1/20/2020	22:00	0.995	0	26	69.8	9.8	T	1/20/2020 22:00	995	
1/20/2020	23:00	0.995	0	26	69.8	10.1	T	1/20/2020 23:00	995	
1/21/2020	0:00	0.995	0	29	69.6	12.6	T	1/21/2020 0:00	995	
1/21/2020	1:00	0.995	0	31	69.5	12.5	T	1/21/2020 1:00	995	
1/21/2020	2:00	0.995	0	31	69.6	11.9	T	1/21/2020 2:00	995	
1/21/2020	3:00	0.995	0	30	69.6	11	T	1/21/2020 3:00	995	
1/21/2020	4:00	0.995	0	29	69.7	11	T	1/21/2020 4:00	995	
1/21/2020	5:00	0.995	0	30	69.6	11.6	T	1/21/2020 5:00	995	
1/21/2020	6:00	0.995	0	32	69.5	12	T	1/21/2020 6:00	995	
1/21/2020	7:00	0.995	0	32	69.5	12.2	T	1/21/2020 7:00	995	
1/21/2020	8:00	0.995	0	32	69.6	12.1	T	1/21/2020 8:00	995	
1/21/2020	9:00	0.995	0	33	69.5	12.6	T	1/21/2020 9:00	995	
1/21/2020	10:00	0.995	0	35	69.5	13.5	T	1/21/2020 10:00	995	
1/21/2020	0:00	0.995	0	29	69.6	12.6	T	1/21/2020 0:00	995	
1/21/2020	1:00	0.995	0	31	69.5	12.5	T	1/21/2020 1:00	995	
1/21/2020	2:00	0.995	0	31	69.6	11.9	T	1/21/2020 2:00	995	
1/21/2020	3:00	0.995	0	30	69.6	11	T	1/21/2020 3:00	995	
1/21/2020	4:00	0.995	0	29	69.7	11	T	1/21/2020 4:00	995	
1/21/2020	5:00	0.995	0	30	69.6	11.6	T	1/21/2020 5:00	995	
1/21/2020	6:00	0.995	0	32	69.5	12	T	1/21/2020 6:00	995	
1/21/2020	7:00	0.995	0	32	69.5	12.2	T	1/21/2020 7:00	995	
1/21/2020	8:00	0.995	0	32	69.6	12.1	T	1/21/2020 8:00	995	
1/21/2020	9:00	0.995	0	33	69.5	12.6	T	1/21/2020 9:00	995	
1/21/2020	10:00	0.995	0	35	69.5	13.5	T	1/21/2020 10:00	995	
1/21/2020	11:00	0.995	0	37	69.9	14	T	1/21/2020 11:00	995	
1/21/2020	12:00	0.995	0	37	70.5	14.5	T	1/21/2020 12:00	995	
1/21/2020	13:00	0.995	0	36	70.8	14.6	T	1/21/2020 13:00	995	
1/21/2020	14:00	0.995	0	37	70.5	14.6	T	1/21/2020 14:00	995	
1/21/2020	15:00	0.995	0	35	70.2	13.7	T	1/21/2020 15:00	995	
1/21/2020	16:00	0.995	0	35	69.8	13.5	T	1/21/2020 16:00	995	
1/21/2020	17:00	0.995	0	35	69.6	13	T	1/21/2020 17:00	995	
1/21/2020	18:00	0.995	0	34	69.6	12.9	T	1/21/2020 18:00	995	
1/21/2020	19:00	0.995	0	34	69.5	12.9	T	1/21/2020 19:00	995	
1/21/2020	20:00	0.995	0	34	69.6	12.6	T	1/21/2020 20:00	995	
1/21/2020	21:00	0.995	0	35	69.5	12.8	T	1/21/2020 21:00	995	
1/21/2020	22:00	0.995	0	35	69.4	12.7	T	1/21/2020 22:00	995	
1/21/2020	23:00	0.995	0	35	69.5	12.6	T	1/21/2020 23:00	995	
1/22/2020	0:00	0.995	0	36	69.2	12.8	T	1/22/2020 0:00	995	
1/22/2020	1:00	0.995	0	36	69.2	12.8	T	1/22/2020 1:00	995	
1/22/2020	2:00	0.995	0	37	69.1	12.8	T	1/22/2020 2:00	995	
1/22/2020	3:00	0.995	0	37	69.3	12.9	T	1/22/2020 3:00	995	
1/22/2020	4:00	0.995	0	37	69.4	13	T	1/22/2020 4:00	995	
1/22/2020	5:00	0.995	0	36	69.5	12.8	T	1/22/2020 5:00	995	
1/22/2020	6:00	0.995	0	36	69.4	12.6	T	1/22/2020 6:00	995	
1/22/2020	7:00	0.995	0	36	69.4	12.6	T	1/22/2020 7:00	995	
1/22/2020	8:00	0.995	0	35	69.4	11.9	T	1/22/2020 8:00	995	
1/22/2020	9:00	0.995	0	34	69.5	11.5	T	1/22/2020 9:00	995	
1/22/2020	10:00	0.995	0	34	69.5	11.2	T	1/22/2020 10:00	995	
1/22/2020	11:00	0.995	0	40	69.5	12.2	T	1/22/2020 11:00	995	
1/22/2020	12:00	0.995	0	45	70.3	13.7	T	1/22/2020 12:00	995	
1/22/2020	13:00	0.995	0	47	95.8	14.4	L	1/22/2020 13:00	995	
1/22/2020	14:00	0.995	0	41	95.8	15.5	T	1/22/2020 14:00	995	
1/22/2020	15:00	0.007	0.701	31	95.8	16.4		1/22/2020 15:00	7	
1/22/2020	16:00	0.005	0.7	30	93	16.8		1/22/2020 16:00	5	
1/22/2020	17:00	0.006	0.701	29	71.2	16.1		1/22/2020 17:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/22/2020	18:00	0.01	0.7	29	71	14.4		1/22/2020 18:00	10	
1/22/2020	19:00	0.011	0.7	32	70.9	13.3		1/22/2020 19:00	11	
1/22/2020	20:00	0.009	0.701	32	70.8	12.3		1/22/2020 20:00	9	
1/22/2020	21:00	0.011	0.7	33	70.8	12.1		1/22/2020 21:00	11	
1/22/2020	22:00	0.014	0.701	34	70.8	11.2		1/22/2020 22:00	14	
1/22/2020	23:00	0.012	0.7	34	70.7	11.3		1/22/2020 23:00	12	
1/23/2020	0:00	0.013	0.7	33	70.8	10.6		1/23/2020 0:00	13	
1/23/2020	1:00	0.015	0.7	33	70.7	10.2		1/23/2020 1:00	15	
1/23/2020	2:00	0.013	0.7	34	70.7	10.2		1/23/2020 2:00	13	
1/23/2020	3:00	0.01	0.701	34	70.7	9.9		1/23/2020 3:00	10	
1/23/2020	4:00	0.008	0.7	33	70.7	9.6		1/23/2020 4:00	8	
1/23/2020	5:00	0.011	0.7	34	70.7	9.9		1/23/2020 5:00	11	
1/23/2020	6:00	0.022	0.7	33	70.7	9.8		1/23/2020 6:00	22	
1/23/2020	7:00	0.017	0.7	34	70.7	10.1		1/23/2020 7:00	17	
1/23/2020	8:00	0.014	0.7	34	70.7	10.7		1/23/2020 8:00	14	
1/23/2020	9:00	0.012	0.7	34	70.9	11.8		1/23/2020 9:00	12	
1/23/2020	10:00	0.01	0.7	35	71.1	13.3		1/23/2020 10:00	10	
1/23/2020	11:00	0.012	0.7	32	71.2	14.2		1/23/2020 11:00	12	
1/23/2020	12:00	0.012	0.7	32	71.2	15.1		1/23/2020 12:00	12	
1/23/2020	13:00	0.009	0.7	32	71.1	14.9		1/23/2020 13:00	9	
1/23/2020	14:00	0.01	0.7	33	71.1	15.3		1/23/2020 14:00	10	
1/23/2020	15:00	0.011	0.7	33	71.1	16		1/23/2020 15:00	11	
1/23/2020	16:00	0.01	0.7	34	71.1	15.7		1/23/2020 16:00	10	
1/23/2020	17:00	0.009	0.7	34	71.1	14.5		1/23/2020 17:00	9	
1/23/2020	18:00	0.008	0.701	34	71	13.7		1/23/2020 18:00	8	
1/23/2020	19:00	0.008	0.7	34	70.9	13.5		1/23/2020 19:00	8	
1/23/2020	20:00	0.008	0.7	34	71	13.3		1/23/2020 20:00	8	
1/23/2020	21:00	0.009	0.7	34	71	13.1		1/23/2020 21:00	9	
1/23/2020	22:00	0.011	0.7	34	70.9	12.7		1/23/2020 22:00	11	
1/23/2020	23:00	0.013	0.7	34	70.9	11.8		1/23/2020 23:00	13	
1/24/2020	0:00	0.014	0.702	34	70.8	11		1/24/2020 0:00	14	
1/24/2020	1:00	0.013	0.701	34	70.8	10.9		1/24/2020 1:00	13	
1/24/2020	2:00	0.01	0.7	33	70.8	10.4		1/24/2020 2:00	10	
1/24/2020	3:00	0.01	0.7	33	70.7	9.5		1/24/2020 3:00	10	
1/24/2020	4:00	0.013	0.7	32	70.7	9		1/24/2020 4:00	13	
1/24/2020	5:00	0.014	0.701	33	70.7	9.2		1/24/2020 5:00	14	
1/24/2020	6:00	0.022	0.7	34	70.7	9.9		1/24/2020 6:00	22	
1/24/2020	7:00	0.019	0.7	34	70.8	10.8		1/24/2020 7:00	19	
1/24/2020	8:00	0.018	0.701	34	70.9	11.2		1/24/2020 8:00	18	
1/24/2020	9:00	0.018	0.7	34	70.9	11.8		1/24/2020 9:00	18	
1/24/2020	10:00	0.017	0.7	34	71.2	13.5		1/24/2020 10:00	17	
1/24/2020	11:00	0.017	0.7	33	71.3	14.7		1/24/2020 11:00	17	
1/24/2020	12:00	0.014	0.7	32	71.3	15.9		1/24/2020 12:00	14	
1/24/2020	13:00	0.011	0.701	32	71.2	17.1		1/24/2020 13:00	11	
1/24/2020	14:00	0.007	0.7	32	71.4	19		1/24/2020 14:00	7	
1/24/2020	15:00	0.007	0.7	34	71.4	17.7		1/24/2020 15:00	7	
1/24/2020	16:00	0.007	0.7	34	71	17.1		1/24/2020 16:00	7	
1/24/2020	17:00	0.007	0.7	35	71.2	16		1/24/2020 17:00	7	
1/24/2020	18:00	0.006	0.7	35	71.2	15.5		1/24/2020 18:00	6	
1/24/2020	19:00	0.008	0.7	35	71.2	14.8		1/24/2020 19:00	8	
1/24/2020	20:00	0.008	0.7	35	71.2	14.6		1/24/2020 20:00	8	
1/24/2020	21:00	0.006	0.701	35	71.2	14.2		1/24/2020 21:00	6	
1/24/2020	22:00	0.007	0.7	35	71.2	13.9		1/24/2020 22:00	7	
1/24/2020	23:00	0.008	0.7	35	71.2	13.9		1/24/2020 23:00	8	
1/25/2020	0:00	0.007	0.7	35	71.2	13.6		1/25/2020 0:00	7	
1/25/2020	1:00	0.007	0.7	35	71.3	13.6		1/25/2020 1:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/25/2020	2:00	0.006	0.7	35	71.3	13.8		1/25/2020 2:00	6	
1/25/2020	3:00	0.003	0.7	35	71.3	13.8		1/25/2020 3:00	3	
1/25/2020	4:00	0.002	0.7	35	71.3	13.6		1/25/2020 4:00	2	
1/25/2020	5:00	0.003	0.7	35	71.2	13.2		1/25/2020 5:00	3	
1/25/2020	6:00	0.006	0.7	35	71.3	13.3		1/25/2020 6:00	6	
1/25/2020	7:00	0.011	0.7	35	71.3	13.3		1/25/2020 7:00	11	
1/25/2020	8:00	0.014	0.701	35	71.3	13.7		1/25/2020 8:00	14	
1/25/2020	9:00	0.014	0.7	35	71.4	14.1		1/25/2020 9:00	14	
1/25/2020	10:00	0.015	0.7	35	71.4	14.4		1/25/2020 10:00	15	
1/25/2020	11:00	0.016	0.701	34	71.4	14.5		1/25/2020 11:00	16	
1/25/2020	12:00	0.013	0.7	34	71.4	15.2		1/25/2020 12:00	13	
1/25/2020	13:00	0.007	0.7	34	71.4	16.9		1/25/2020 13:00	7	
1/25/2020	14:00	0.008	0.7	34	71.6	18.5		1/25/2020 14:00	8	
1/25/2020	15:00	0.014	0.7	34	71.6	17.6		1/25/2020 15:00	14	
1/25/2020	16:00	0.014	0.7	34	71.5	16.7		1/25/2020 16:00	14	
1/25/2020	17:00	0.014	0.7	35	71.3	16		1/25/2020 17:00	14	
1/25/2020	18:00	0.013	0.7	35	71.3	15.3		1/25/2020 18:00	13	
1/25/2020	19:00	0.01	0.7	35	71.3	15.3		1/25/2020 19:00	10	
1/25/2020	20:00	0.009	0.7	35	71.3	15.2		1/25/2020 20:00	9	
1/25/2020	21:00	0.006	0.7	35	71.3	14.8		1/25/2020 21:00	6	
1/25/2020	22:00	0.003	0.7	35	71.4	14.7		1/25/2020 22:00	3	
1/25/2020	23:00	0.007	0.7	35	71.4	15		1/25/2020 23:00	7	
1/26/2020	0:00	0.008	0.7	35	71.4	15.3		1/26/2020 0:00	8	
1/26/2020	1:00	0.008	0.7	35	71.5	15.4		1/26/2020 1:00	8	
1/26/2020	2:00	0.007	0.7	35	71.5	15.3		1/26/2020 2:00	7	
1/26/2020	3:00	0.004	0.701	35	71.4	14.4		1/26/2020 3:00	4	
1/26/2020	4:00	0.001	0.7	35	71.2	13.8		1/26/2020 4:00	1	
1/26/2020	5:00	0	0.7	35	71.2	13.8		1/26/2020 5:00	0	
1/26/2020	6:00	0.002	0.7	35	71.2	13.9		1/26/2020 6:00	2	
1/26/2020	7:00	0.004	0.7	35	71.3	14.2		1/26/2020 7:00	4	
1/26/2020	8:00	0.004	0.701	35	71.3	14.3		1/26/2020 8:00	4	
1/26/2020	9:00	0.004	0.7	35	71.3	14.5		1/26/2020 9:00	4	
1/26/2020	10:00	0.005	0.701	34	71.3	15.1		1/26/2020 10:00	5	
1/26/2020	11:00	0.004	0.7	34	71.2	16.3		1/26/2020 11:00	4	
1/26/2020	12:00	0.005	0.7	34	71.2	16.7		1/26/2020 12:00	5	
1/26/2020	13:00	0.004	0.7	33	71.3	17.2		1/26/2020 13:00	4	
1/26/2020	14:00	0.005	0.701	33	71.4	17.4		1/26/2020 14:00	5	
1/26/2020	15:00	0.006	0.7	33	71.3	16.6		1/26/2020 15:00	6	
1/26/2020	16:00	0.007	0.7	34	71.3	16.3		1/26/2020 16:00	7	
1/26/2020	17:00	0.01	0.7	34	71.2	15.7		1/26/2020 17:00	10	
1/26/2020	18:00	0.012	0.7	33	71	14.4		1/26/2020 18:00	12	
1/26/2020	19:00	0.01	0.701	34	70.9	13.6		1/26/2020 19:00	10	
1/26/2020	20:00	0.008	0.701	34	70.8	12.7		1/26/2020 20:00	8	
1/26/2020	21:00	0.009	0.7	33	70.8	11.4		1/26/2020 21:00	9	
1/26/2020	22:00	0.012	0.702	33	70.7	10.5		1/26/2020 22:00	12	
1/26/2020	23:00	0.019	0.701	33	70.7	10.2		1/26/2020 23:00	19	
1/27/2020	0:00	0.016	0.7	33	70.7	10.1		1/27/2020 0:00	16	
1/27/2020	1:00	0.012	0.7	34	70.7	10.7		1/27/2020 1:00	12	
1/27/2020	2:00	0.009	0.7	34	70.8	11.1		1/27/2020 2:00	9	
1/27/2020	3:00	0.011	0.701	34	70.7	11		1/27/2020 3:00	11	
1/27/2020	4:00	0.009	0.701	33	70.7	10.6		1/27/2020 4:00	9	
1/27/2020	5:00	0.007	0.7	33	70.7	10.2		1/27/2020 5:00	7	
1/27/2020	6:00	0.009	0.7	34	70.6	10.2		1/27/2020 6:00	9	
1/27/2020	7:00	0.012	0.701	34	70.6	10.4		1/27/2020 7:00	12	
1/27/2020	8:00	0.015	0.7	34	70.7	10.7		1/27/2020 8:00	15	
1/27/2020	9:00	0.015	0.7	34	70.7	11.5		1/27/2020 9:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/27/2020	10:00	0.014	0.7	34	70.9	13.4		1/27/2020 10:00	14	
1/27/2020	11:00	0.995	0	35	95.8	14.7	L	1/27/2020 11:00	995	
1/27/2020	12:00	0.995	0	36	95.8	15.3	M	1/27/2020 12:00	995	
1/27/2020	13:00	0.006	0.7	35	95.8	13.8		1/27/2020 13:00	6	
1/27/2020	14:00	0.007	0.7	34	95.8	15		1/27/2020 14:00	7	
1/27/2020	15:00	0.008	0.7	33	93	15.1		1/27/2020 15:00	8	
1/27/2020	16:00	0.008	0.7	33	71.3	14.7		1/27/2020 16:00	8	
1/27/2020	17:00	0.011	0.7	33	71.2	13.6		1/27/2020 17:00	11	
1/27/2020	18:00	0.01	0.7	34	71	12.2		1/27/2020 18:00	10	
1/27/2020	19:00	0.008	0.7	34	71	11.5		1/27/2020 19:00	8	
1/27/2020	20:00	0.009	0.7	34	71	11		1/27/2020 20:00	9	
1/27/2020	21:00	0.009	0.701	34	71	10.9		1/27/2020 21:00	9	
1/27/2020	22:00	0.009	0.7	34	71	11		1/27/2020 22:00	9	
1/27/2020	23:00	0.015	0.7	34	71	10.5		1/27/2020 23:00	15	
1/28/2020	0:00	0.014	0.701	34	71	10.6		1/28/2020 0:00	14	
1/28/2020	1:00	0.011	0.7	34	71	10.6		1/28/2020 1:00	11	
1/28/2020	2:00	0.009	0.7	34	71.1	11		1/28/2020 2:00	9	
1/28/2020	3:00	0.01	0.7	34	71.1	11.1		1/28/2020 3:00	10	
1/28/2020	4:00	0.011	0.7	34	71	10.9		1/28/2020 4:00	11	
1/28/2020	5:00	0.01	0.701	34	71	10.9		1/28/2020 5:00	10	
1/28/2020	6:00	0.01	0.7	34	71	10.9		1/28/2020 6:00	10	
1/28/2020	7:00	0.01	0.7	34	70.9	10.9		1/28/2020 7:00	10	
1/28/2020	8:00	0.01	0.7	34	71	11.1		1/28/2020 8:00	10	
1/28/2020	9:00	0.01	0.7	34	71	11.4		1/28/2020 9:00	10	
1/28/2020	10:00	0.995	0	34	95.8	11.9	L	1/28/2020 10:00	995	
1/28/2020	11:00	0.008	0.7	35	95.8	12		1/28/2020 11:00	8	
1/28/2020	12:00	0.006	0.701	34	95.8	12.4		1/28/2020 12:00	6	
1/28/2020	13:00	0.006	0.7	35	93	12.3		1/28/2020 13:00	6	
1/28/2020	14:00	0.006	0.701	34	71.5	14.7		1/28/2020 14:00	6	
1/28/2020	15:00	0.006	0.7	34	71.5	15.3		1/28/2020 15:00	6	
1/28/2020	16:00	0.007	0.7	33	71.4	14.4		1/28/2020 16:00	7	
1/28/2020	17:00	0.008	0.701	33	71.2	13.5		1/28/2020 17:00	8	
1/28/2020	18:00	0.013	0.7	34	71	12.4		1/28/2020 18:00	13	
1/28/2020	19:00	0.013	0.7	34	71	11.5		1/28/2020 19:00	13	
1/28/2020	20:00	0.011	0.7	34	71	10.9		1/28/2020 20:00	11	
1/28/2020	21:00	0.015	0.7	34	70.9	10.3		1/28/2020 21:00	15	
1/28/2020	22:00	0.015	0.7	34	70.8	9.5		1/28/2020 22:00	15	
1/28/2020	23:00	0.017	0.702	34	70.8	8.7		1/28/2020 23:00	17	
1/29/2020	0:00	0.014	0.7	33	70.7	8.4		1/29/2020 0:00	14	
1/29/2020	1:00	0.013	0.702	33	70.8	7.9		1/29/2020 1:00	13	
1/29/2020	2:00	0.014	0.702	32	70.8	7.1		1/29/2020 2:00	14	
1/29/2020	3:00	0.012	0.701	32	70.7	7.2		1/29/2020 3:00	12	
1/29/2020	4:00	0.01	0.701	33	70.7	8.4		1/29/2020 4:00	10	
1/29/2020	5:00	0.011	0.7	33	70.7	9		1/29/2020 5:00	11	
1/29/2020	6:00	0.01	0.7	32	70.7	7.8		1/29/2020 6:00	10	
1/29/2020	7:00	0.011	0.7	31	70.7	7.4		1/29/2020 7:00	11	
1/29/2020	8:00	0.011	0.7	33	70.7	8.7		1/29/2020 8:00	11	
1/29/2020	9:00	0.009	0.7	33	70.7	9.8		1/29/2020 9:00	9	
1/29/2020	10:00	0.009	0.701	32	70.8	10.6		1/29/2020 10:00	9	
1/29/2020	11:00	0.008	0.7	31	70.9	11.9		1/29/2020 11:00	8	
1/29/2020	12:00	0.009	0.7	28	71	13.5		1/29/2020 12:00	9	
1/29/2020	13:00	0.01	0.7	28	71.2	14.6		1/29/2020 13:00	10	
1/29/2020	14:00	0.011	0.7	29	71.2	15.2		1/29/2020 14:00	11	
1/29/2020	15:00	0.011	0.7	28	71.3	16.2		1/29/2020 15:00	11	
1/29/2020	16:00	0.01	0.7	27	71.4	17		1/29/2020 16:00	10	
1/29/2020	17:00	0.012	0.7	31	71.4	15.6		1/29/2020 17:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/29/2020	18:00	0.013	0.7	32	71.2	14.1		1/29/2020 18:00	13	
1/29/2020	19:00	0.017	0.7	34	71	12.5		1/29/2020 19:00	17	
1/29/2020	20:00	0.016	0.7	34	70.9	11.8		1/29/2020 20:00	16	
1/29/2020	21:00	0.015	0.7	33	70.9	11.3		1/29/2020 21:00	15	
1/29/2020	22:00	0.013	0.7	34	70.8	10.5		1/29/2020 22:00	13	
1/29/2020	23:00	0.016	0.7	34	70.9	10.3		1/29/2020 23:00	16	
1/30/2020	0:00	0.016	0.7	34	70.9	10.1		1/30/2020 0:00	16	
1/30/2020	1:00	0.015	0.7	34	70.8	9.7		1/30/2020 1:00	15	
1/30/2020	2:00	0.013	0.7	34	70.8	9.4		1/30/2020 2:00	13	
1/30/2020	3:00	0.014	0.7	34	70.9	9.5		1/30/2020 3:00	14	
1/30/2020	4:00	0.014	0.7	34	70.9	9.6		1/30/2020 4:00	14	
1/30/2020	5:00	0.014	0.7	34	70.8	9.6		1/30/2020 5:00	14	
1/30/2020	6:00	0.011	0.701	34	70.9	9.6		1/30/2020 6:00	11	
1/30/2020	7:00	0.009	0.7	34	70.9	10		1/30/2020 7:00	9	
1/30/2020	8:00	0.012	0.7	35	71	10.7		1/30/2020 8:00	12	
1/30/2020	9:00	0.015	0.7	35	71.2	11.4		1/30/2020 9:00	15	
1/30/2020	10:00	0.017	0.701	35	71.3	12.9		1/30/2020 10:00	17	
1/30/2020	11:00	0.014	0.7	34	71.4	14.3		1/30/2020 11:00	14	
1/30/2020	12:00	0.01	0.7	34	71.4	15.4		1/30/2020 12:00	10	
1/30/2020	13:00	0.01	0.7	34	71.4	16.2		1/30/2020 13:00	10	
1/30/2020	14:00	0.009	0.7	34	71.4	17		1/30/2020 14:00	9	
1/30/2020	15:00	0.008	0.7	34	71.5	17.4		1/30/2020 15:00	8	
1/30/2020	16:00	0.009	0.701	34	71.6	17.2		1/30/2020 16:00	9	
1/30/2020	17:00	0.008	0.7	34	71.4	16.2		1/30/2020 17:00	8	
1/30/2020	18:00	0.007	0.7	35	71.3	14.3		1/30/2020 18:00	7	
1/30/2020	19:00	0.009	0.7	35	71.3	13.1		1/30/2020 19:00	9	
1/30/2020	20:00	0.011	0.7	34	71.3	12.4		1/30/2020 20:00	11	
1/30/2020	21:00	0.01	0.7	34	71.2	11.7		1/30/2020 21:00	10	
1/30/2020	22:00	0.009	0.7	34	71.1	11.5		1/30/2020 22:00	9	
1/30/2020	23:00	0.008	0.7	34	71.1	10.8		1/30/2020 23:00	8	
1/31/2020	0:00	0.01	0.701	34	71	10.2		1/31/2020 0:00	10	
1/31/2020	1:00	0.012	0.7	34	71	9.8		1/31/2020 1:00	12	
1/31/2020	2:00	0.012	0.7	34	70.9	9.4		1/31/2020 2:00	12	
1/31/2020	3:00	0.013	0.7	34	70.9	9.4		1/31/2020 3:00	13	
1/31/2020	4:00	0.013	0.702	34	70.9	8.7		1/31/2020 4:00	13	
1/31/2020	5:00	0.013	0.7	34	70.8	8.3		1/31/2020 5:00	13	
1/31/2020	6:00	0.015	0.702	34	70.8	8.2		1/31/2020 6:00	15	
1/31/2020	7:00	0.014	0.7	34	70.8	8.2		1/31/2020 7:00	14	
1/31/2020	8:00	0.013	0.701	34	70.8	8.4		1/31/2020 8:00	13	
1/31/2020	9:00	0.016	0.7	35	70.9	10.3		1/31/2020 9:00	16	
1/31/2020	10:00	0.016	0.701	35	71.3	10.8		1/31/2020 10:00	16	
1/31/2020	11:00	0.015	0.701	35	71.3	11		1/31/2020 11:00	15	
1/31/2020	12:00	0.021	0.7	34	71.6	12.5		1/31/2020 12:00	21	
1/31/2020	13:00	0.02	0.7	33	71.5	14.6		1/31/2020 13:00	20	
1/31/2020	14:00	0.015	0.7	32	71.4	16.5		1/31/2020 14:00	15	
1/31/2020	15:00	0.009	0.7	31	71.3	19		1/31/2020 15:00	9	
1/31/2020	16:00	0.007	0.7	29	71.5	20		1/31/2020 16:00	7	
1/31/2020	17:00	0.009	0.7	31	71.5	19.1		1/31/2020 17:00	9	
1/31/2020	18:00	0.01	0.7	32	71.4	17.4		1/31/2020 18:00	10	
1/31/2020	19:00	0.012	0.7	34	71.2	14.5		1/31/2020 19:00	12	
1/31/2020	20:00	0.016	0.7	34	71.2	13.2		1/31/2020 20:00	16	
1/31/2020	21:00	0.017	0.7	34	71.1	12.4		1/31/2020 21:00	17	
1/31/2020	22:00	0.017	0.701	34	71.1	11.4		1/31/2020 22:00	17	
1/31/2020	23:00	0.016	0.7	34	71	10.9		1/31/2020 23:00	16	
2/1/2020	0:00	0.024	0.701	34	70.9	10.2		2/1/2020 0:00	24	
2/1/2020	1:00	0.019	0.701	34	71	10.4		2/1/2020 1:00	19	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/1/2020	2:00	0.02	0.7	34	70.9	9.2		2/1/2020 2:00	20	
2/1/2020	3:00	0.022	0.7	34	70.8	9.2		2/1/2020 3:00	22	
2/1/2020	4:00	0.023	0.7	34	70.9	9.5		2/1/2020 4:00	23	
2/1/2020	5:00	0.019	0.7	34	70.9	9		2/1/2020 5:00	19	
2/1/2020	6:00	0.023	0.7	34	70.9	8.9		2/1/2020 6:00	23	
2/1/2020	7:00	0.024	0.701	33	70.8	8		2/1/2020 7:00	24	
2/1/2020	8:00	0.03	0.702	33	70.8	7.9		2/1/2020 8:00	30	
2/1/2020	9:00	0.027	0.7	34	70.8	9.4		2/1/2020 9:00	27	
2/1/2020	10:00	0.021	0.7	35	71.1	10.7		2/1/2020 10:00	21	
2/1/2020	11:00	0.027	0.7	35	71.4	12.6		2/1/2020 11:00	27	
2/1/2020	12:00	0.033	0.7	33	71.5	14.2		2/1/2020 12:00	33	
2/1/2020	13:00	0.023	0.701	34	71.4	15.6		2/1/2020 13:00	23	
2/1/2020	14:00	0.021	0.7	34	71.4	15.9		2/1/2020 14:00	21	
2/1/2020	15:00	0.02	0.7	34	71.4	16.6		2/1/2020 15:00	20	
2/1/2020	16:00	0.022	0.7	34	71.5	16.7		2/1/2020 16:00	22	
2/1/2020	17:00	0.017	0.7	34	71.4	16.4		2/1/2020 17:00	17	
2/1/2020	18:00	0.016	0.7	34	71.2	14.7		2/1/2020 18:00	16	
2/1/2020	19:00	0.012	0.7	34	71.1	12.8		2/1/2020 19:00	12	
2/1/2020	20:00	0.009	0.701	34	71.1	11.8		2/1/2020 20:00	9	
2/1/2020	21:00	0.01	0.7	34	71.1	11.6		2/1/2020 21:00	10	
2/1/2020	22:00	0.007	0.7	34	71.1	11		2/1/2020 22:00	7	
2/1/2020	23:00	0.007	0.7	34	71	10.3		2/1/2020 23:00	7	
2/2/2020	0:00	0.011	0.701	34	70.9	9.8		2/2/2020 0:00	11	
2/2/2020	1:00	0.016	0.7	34	70.9	10.1		2/2/2020 1:00	16	
2/2/2020	2:00	0.016	0.7	34	71.1	10.4		2/2/2020 2:00	16	
2/2/2020	3:00	0.015	0.7	34	71.1	10.3		2/2/2020 3:00	15	
2/2/2020	4:00	0.012	0.7	34	71.1	10.5		2/2/2020 4:00	12	
2/2/2020	5:00	0.012	0.7	34	71.1	10.5		2/2/2020 5:00	12	
2/2/2020	6:00	0.015	0.7	34	71	10.1		2/2/2020 6:00	15	
2/2/2020	7:00	0.018	0.7	34	71	9.6		2/2/2020 7:00	18	
2/2/2020	8:00	0.015	0.7	34	70.9	9.4		2/2/2020 8:00	15	
2/2/2020	9:00	0.007	0.7	33	70.9	10.6		2/2/2020 9:00	7	
2/2/2020	10:00	0.006	0.701	24	70.9	11.5		2/2/2020 10:00	6	
2/2/2020	11:00	0.007	0.7	19	70.9	13.1		2/2/2020 11:00	7	
2/2/2020	12:00	0.006	0.7	18	71	12.7		2/2/2020 12:00	6	
2/2/2020	13:00	0.007	0.7	18	71.1	13.5		2/2/2020 13:00	7	
2/2/2020	14:00	0.009	0.7	19	71.2	13.7		2/2/2020 14:00	9	
2/2/2020	15:00	0.008	0.7	19	71.3	13.5		2/2/2020 15:00	8	
2/2/2020	16:00	0.006	0.7	19	71.3	13.1		2/2/2020 16:00	6	
2/2/2020	17:00	0.006	0.7	19	71.2	12.2		2/2/2020 17:00	6	
2/2/2020	18:00	0.006	0.701	21	71	10.2		2/2/2020 18:00	6	
2/2/2020	19:00	0.008	0.702	22	70.8	9.2		2/2/2020 19:00	8	
2/2/2020	20:00	0.007	0.702	23	70.7	8.4		2/2/2020 20:00	7	
2/2/2020	21:00	0.008	0.702	24	70.7	7.9		2/2/2020 21:00	8	
2/2/2020	22:00	0.007	0.7	24	70.6	7.4		2/2/2020 22:00	7	
2/2/2020	23:00	0.005	0.701	23	70.5	7.1		2/2/2020 23:00	5	
2/3/2020	0:00	0.005	0.7	22	70.6	6.8		2/3/2020 0:00	5	
2/3/2020	1:00	0.006	0.701	22	70.6	6.4		2/3/2020 1:00	6	
2/3/2020	2:00	0.007	0.701	23	70.5	6.1		2/3/2020 2:00	7	
2/3/2020	3:00	0.002	0.702	22	70.6	5.8		2/3/2020 3:00	2	
2/3/2020	4:00	0	0.701	22	70.5	5.5		2/3/2020 4:00	0	
2/3/2020	5:00	0.004	0.702	22	70.5	5.2		2/3/2020 5:00	4	
2/3/2020	6:00	0.002	0.702	23	70.5	4.9		2/3/2020 6:00	2	
2/3/2020	7:00	0.003	0.701	23	70.4	4.8		2/3/2020 7:00	3	
2/3/2020	8:00	0.005	0.7	23	70.3	4.9		2/3/2020 8:00	5	
2/3/2020	9:00	0.006	0.701	24	70.3	5.8		2/3/2020 9:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/3/2020	10:00	0.005	0.702	21	70.4	7.5		2/3/2020 10:00	5	
2/3/2020	11:00	0.002	0.7	17	70.7	9.5		2/3/2020 11:00	2	
2/3/2020	12:00	0.004	0.7	16	70.9	10.8		2/3/2020 12:00	4	
2/3/2020	13:00	0.004	0.7	13	71	12.2		2/3/2020 13:00	4	
2/3/2020	14:00	0.003	0.7	12	71.2	13		2/3/2020 14:00	3	
2/3/2020	15:00	0.001	0.7	10	71.2	13.2		2/3/2020 15:00	1	
2/3/2020	16:00	0.001	0.7	10	71.3	13.2		2/3/2020 16:00	1	
2/3/2020	17:00	0.005	0.7	10	71.2	12.6		2/3/2020 17:00	5	
2/3/2020	18:00	0.007	0.702	10	71	11.3		2/3/2020 18:00	7	
2/3/2020	19:00	0.006	0.7	12	70.8	10.4		2/3/2020 19:00	6	
2/3/2020	20:00	0.006	0.701	14	70.8	9.6		2/3/2020 20:00	6	
2/3/2020	21:00	0.006	0.7	12	70.8	9.2		2/3/2020 21:00	6	
2/3/2020	22:00	0.005	0.701	15	70.7	8.7		2/3/2020 22:00	5	
2/3/2020	23:00	0.004	0.701	17	70.7	8.5		2/3/2020 23:00	4	
2/4/2020	0:00	0.003	0.702	18	70.6	8.3		2/4/2020 0:00	3	
2/4/2020	1:00	0.003	0.702	15	70.6	8		2/4/2020 1:00	3	
2/4/2020	2:00	0.004	0.701	17	70.5	7.8		2/4/2020 2:00	4	
2/4/2020	3:00	0.003	0.701	18	70.7	7.4		2/4/2020 3:00	3	
2/4/2020	4:00	0.001	0.702	18	70.6	7.1		2/4/2020 4:00	1	
2/4/2020	5:00	0.001	0.701	16	70.5	7		2/4/2020 5:00	1	
2/4/2020	6:00	0.003	0.701	16	70.5	6.9		2/4/2020 6:00	3	
2/4/2020	7:00	0.005	0.701	17	70.5	6.6		2/4/2020 7:00	5	
2/4/2020	8:00	0.004	0.701	16	70.5	7		2/4/2020 8:00	4	
2/4/2020	9:00	0.003	0.701	15	70.5	7.8		2/4/2020 9:00	3	
2/4/2020	10:00	0.005	0.701	14	70.7	9.1		2/4/2020 10:00	5	
2/4/2020	11:00	0.004	0.7	13	70.7	10.9		2/4/2020 11:00	4	
2/4/2020	12:00	0	0.7	12	70.9	12.2		2/4/2020 12:00	0	
2/4/2020	13:00	0.001	0.7	12	71.1	13.1		2/4/2020 13:00	1	
2/4/2020	14:00	0.003	0.7	12	71.3	13.7		2/4/2020 14:00	3	
2/4/2020	15:00	0.004	0.7	13	71.3	14.2		2/4/2020 15:00	4	
2/4/2020	16:00	0.003	0.7	12	71.3	14		2/4/2020 16:00	3	
2/4/2020	17:00	0.002	0.7	15	71.3	12.9		2/4/2020 17:00	2	
2/4/2020	18:00	0.006	0.701	19	71	11.2		2/4/2020 18:00	6	
2/4/2020	19:00	0.008	0.7	21	70.9	9.6		2/4/2020 19:00	8	
2/4/2020	20:00	0.01	0.7	23	70.8	8.2		2/4/2020 20:00	10	
2/4/2020	21:00	0.013	0.7	24	70.8	7.4		2/4/2020 21:00	13	
2/4/2020	22:00	0.012	0.702	23	70.7	6.1		2/4/2020 22:00	12	
2/4/2020	23:00	0.013	0.701	22	70.7	6.4		2/4/2020 23:00	13	
2/5/2020	0:00	0.014	0.701	21	70.7	5.6		2/5/2020 0:00	14	
2/5/2020	1:00	0.013	0.701	21	70.7	4.7		2/5/2020 1:00	13	
2/5/2020	2:00	0.017	0.702	21	70.6	4.8		2/5/2020 2:00	17	
2/5/2020	3:00	0.014	0.7	22	70.5	5.4		2/5/2020 3:00	14	
2/5/2020	4:00	0.011	0.701	21	70.6	5.2		2/5/2020 4:00	11	
2/5/2020	5:00	0.012	0.701	21	70.5	5.1		2/5/2020 5:00	12	
2/5/2020	6:00	0.012	0.7	21	70.7	5		2/5/2020 6:00	12	
2/5/2020	7:00	0.011	0.701	21	70.7	4.5		2/5/2020 7:00	11	
2/5/2020	8:00	0.009	0.701	22	70.5	4.1		2/5/2020 8:00	9	
2/5/2020	9:00	0.012	0.701	21	70.6	6.4		2/5/2020 9:00	12	
2/5/2020	10:00	0.011	0.7	19	70.7	8.9		2/5/2020 10:00	11	
2/5/2020	11:00	0.012	0.7	17	70.8	11.7		2/5/2020 11:00	12	
2/5/2020	12:00	0.012	0.7	18	71.1	13.4		2/5/2020 12:00	12	
2/5/2020	13:00	0.01	0.7	18	71.3	14		2/5/2020 13:00	10	
2/5/2020	14:00	0.008	0.7	18	71.3	14.9		2/5/2020 14:00	8	
2/5/2020	15:00	0.008	0.7	19	71.4	15.8		2/5/2020 15:00	8	
2/5/2020	16:00	0.007	0.7	20	71.4	16.4		2/5/2020 16:00	7	
2/5/2020	17:00	0.006	0.701	23	71.4	14.8		2/5/2020 17:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/5/2020	18:00	0.006	0.7	24	71.2	12.8		2/5/2020 18:00	6	
2/5/2020	19:00	0.009	0.701	27	71	11.2		2/5/2020 19:00	9	
2/5/2020	20:00	0.013	0.7	30	70.9	10		2/5/2020 20:00	13	
2/5/2020	21:00	0.013	0.701	30	70.8	9.2		2/5/2020 21:00	13	
2/5/2020	22:00	0.01	0.701	33	70.8	9.5		2/5/2020 22:00	10	
2/5/2020	23:00	0.01	0.702	33	70.8	9		2/5/2020 23:00	10	
2/6/2020	0:00	0.013	0.7	32	70.8	8		2/6/2020 0:00	13	
2/6/2020	1:00	0.014	0.701	30	70.7	7.1		2/6/2020 1:00	14	
2/6/2020	2:00	0.015	0.701	29	70.7	6.3		2/6/2020 2:00	15	
2/6/2020	3:00	0.015	0.7	28	70.7	6		2/6/2020 3:00	15	
2/6/2020	4:00	0.014	0.7	28	70.7	5.5		2/6/2020 4:00	14	
2/6/2020	5:00	0.014	0.7	28	70.7	5.3		2/6/2020 5:00	14	
2/6/2020	6:00	0.016	0.7	28	70.7	5.1		2/6/2020 6:00	16	
2/6/2020	7:00	0.013	0.7	28	70.7	4.9		2/6/2020 7:00	13	
2/6/2020	8:00	0.015	0.702	28	70.7	5.1		2/6/2020 8:00	15	
2/6/2020	9:00	0.018	0.701	32	70.7	7.8		2/6/2020 9:00	18	
2/6/2020	10:00	0.022	0.7	32	70.8	10.2		2/6/2020 10:00	22	
2/6/2020	11:00	0.021	0.7	28	71	12.4		2/6/2020 11:00	21	
2/6/2020	12:00	0.016	0.7	27	71.2	13.8		2/6/2020 12:00	16	
2/6/2020	13:00	0.017	0.701	26	71.3	15		2/6/2020 13:00	17	
2/6/2020	14:00	0.017	0.7	25	71.3	16.4		2/6/2020 14:00	17	
2/6/2020	15:00	0.015	0.7	24	71.4	17.8		2/6/2020 15:00	15	
2/6/2020	16:00	0.013	0.7	23	71.6	18.4		2/6/2020 16:00	13	
2/6/2020	17:00	0.012	0.7	24	71.5	17.6		2/6/2020 17:00	12	
2/6/2020	18:00	0.013	0.701	28	71.4	14.6		2/6/2020 18:00	13	
2/6/2020	19:00	0.014	0.7	29	71.1	12.7		2/6/2020 19:00	14	
2/6/2020	20:00	0.019	0.7	30	71	11		2/6/2020 20:00	19	
2/6/2020	21:00	0.016	0.7	31	70.9	10		2/6/2020 21:00	16	
2/6/2020	22:00	0.012	0.7	33	70.9	10.3		2/6/2020 22:00	12	
2/6/2020	23:00	0.012	0.7	33	70.9	9.3		2/6/2020 23:00	12	
2/7/2020	0:00	0.011	0.701	33	70.8	8.3		2/7/2020 0:00	11	
2/7/2020	1:00	0.01	0.702	32	70.8	7.7		2/7/2020 1:00	10	
2/7/2020	2:00	0.012	0.701	32	70.8	7.4		2/7/2020 2:00	12	
2/7/2020	3:00	0.008	0.7	34	70.8	8.4		2/7/2020 3:00	8	
2/7/2020	4:00	0.006	0.701	34	70.9	8.5		2/7/2020 4:00	6	
2/7/2020	5:00	0.005	0.7	34	70.9	8.1		2/7/2020 5:00	5	
2/7/2020	6:00	0.006	0.702	32	70.8	7.3		2/7/2020 6:00	6	
2/7/2020	7:00	0.009	0.7	31	70.8	6.6		2/7/2020 7:00	9	
2/7/2020	8:00	0.01	0.7	32	70.7	6.7		2/7/2020 8:00	10	
2/7/2020	9:00	0.019	0.701	34	70.7	8.1		2/7/2020 9:00	19	
2/7/2020	10:00	0.022	0.7	34	70.9	10		2/7/2020 10:00	22	
2/7/2020	11:00	0.031	0.701	30	71.2	12.6		2/7/2020 11:00	31	
2/7/2020	12:00	0.025	0.7	29	71.3	13.7		2/7/2020 12:00	25	
2/7/2020	13:00	0.024	0.7	27	71.3	15.5		2/7/2020 13:00	24	
2/7/2020	14:00	0.025	0.7	26	71.4	16.5		2/7/2020 14:00	25	
2/7/2020	15:00	0.011	0.7	27	71.4	17.3		2/7/2020 15:00	11	
2/7/2020	16:00	0.011	0.7	27	71.5	17.6		2/7/2020 16:00	11	
2/7/2020	17:00	0.013	0.7	28	71.5	16.1		2/7/2020 17:00	13	
2/7/2020	18:00	0.013	0.7	31	71.3	13.1		2/7/2020 18:00	13	
2/7/2020	19:00	0.012	0.701	33	71	11.4		2/7/2020 19:00	12	
2/7/2020	20:00	0.009	0.7	33	70.9	10.6		2/7/2020 20:00	9	
2/7/2020	21:00	0.009	0.7	34	70.9	10.3		2/7/2020 21:00	9	
2/7/2020	22:00	0.012	0.7	33	70.8	9.8		2/7/2020 22:00	12	
2/7/2020	23:00	0.01	0.702	33	70.8	8.9		2/7/2020 23:00	10	
2/8/2020	0:00	0.01	0.701	34	70.8	9		2/8/2020 0:00	10	
2/8/2020	1:00	0.009	0.7	34	70.8	9.8		2/8/2020 1:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/8/2020	2:00	0.009	0.7	34	70.9	9.9		2/8/2020 2:00	9	
2/8/2020	3:00	0.011	0.7	34	70.9	9.7		2/8/2020 3:00	11	
2/8/2020	4:00	0.008	0.7	34	70.9	9.8		2/8/2020 4:00	8	
2/8/2020	5:00	0.008	0.7	34	70.9	9.7		2/8/2020 5:00	8	
2/8/2020	6:00	0.007	0.7	33	70.8	9.3		2/8/2020 6:00	7	
2/8/2020	7:00	0.007	0.7	34	70.8	9.2		2/8/2020 7:00	7	
2/8/2020	8:00	0.016	0.7	34	70.9	9.3		2/8/2020 8:00	16	
2/8/2020	9:00	0.016	0.7	34	70.9	9.7		2/8/2020 9:00	16	
2/8/2020	10:00	0.013	0.7	33	70.9	10.4		2/8/2020 10:00	13	
2/8/2020	11:00	0.009	0.701	31	71	11.7		2/8/2020 11:00	9	
2/8/2020	12:00	0.01	0.7	29	71.2	13.5		2/8/2020 12:00	10	
2/8/2020	13:00	0.009	0.7	27	71.4	15.1		2/8/2020 13:00	9	
2/8/2020	14:00	0.008	0.7	24	71.4	15.7		2/8/2020 14:00	8	
2/8/2020	15:00	0.007	0.7	25	71.4	16		2/8/2020 15:00	7	
2/8/2020	16:00	0.008	0.7	26	71.5	15.7		2/8/2020 16:00	8	
2/8/2020	17:00	0.009	0.701	26	71.4	15.2		2/8/2020 17:00	9	
2/8/2020	18:00	0.009	0.7	27	71.2	13.9		2/8/2020 18:00	9	
2/8/2020	19:00	0.01	0.701	29	71	12.9		2/8/2020 19:00	10	
2/8/2020	20:00	0.01	0.7	31	70.9	11.7		2/8/2020 20:00	10	
2/8/2020	21:00	0.011	0.701	30	70.9	10.9		2/8/2020 21:00	11	
2/8/2020	22:00	0.016	0.701	29	70.8	10.2		2/8/2020 22:00	16	
2/8/2020	23:00	0.014	0.7	25	70.8	10.3		2/8/2020 23:00	14	
2/9/2020	0:00	0.008	0.701	25	70.8	9.5		2/9/2020 0:00	8	
2/9/2020	1:00	0.007	0.701	26	70.7	8.9		2/9/2020 1:00	7	
2/9/2020	2:00	0.006	0.7	22	70.7	9.8		2/9/2020 2:00	6	
2/9/2020	3:00	0.002	0.701	17	70.8	10.2		2/9/2020 3:00	2	
2/9/2020	4:00	0	0.701	17	70.7	10.1		2/9/2020 4:00	0	
2/9/2020	5:00	0.003	0.701	16	70.7	10.2		2/9/2020 5:00	3	
2/9/2020	6:00	0.003	0.701	16	70.7	10.2		2/9/2020 6:00	3	
2/9/2020	7:00	0.002	0.701	16	70.7	10.1		2/9/2020 7:00	2	
2/9/2020	8:00	0.005	0.702	16	70.8	10.2		2/9/2020 8:00	5	
2/9/2020	9:00	0.005	0.702	17	70.7	10.9		2/9/2020 9:00	5	
2/9/2020	10:00	0.005	0.701	14	70.8	13.2		2/9/2020 10:00	5	
2/9/2020	11:00	0.003	0.7	13	70.9	14.4		2/9/2020 11:00	3	
2/9/2020	12:00	0.004	0.7	13	71.1	15.2		2/9/2020 12:00	4	
2/9/2020	13:00	0.004	0.7	12	71.2	16.2		2/9/2020 13:00	4	
2/9/2020	14:00	0.001	0.7	12	71.3	16.7		2/9/2020 14:00	1	
2/9/2020	15:00	0.003	0.7	12	71.3	17.3		2/9/2020 15:00	3	
2/9/2020	16:00	0.005	0.7	12	71.4	17.6		2/9/2020 16:00	5	
2/9/2020	17:00	0.004	0.7	11	71.3	17.6		2/9/2020 17:00	4	
2/9/2020	18:00	0.003	0.7	14	71.3	15.8		2/9/2020 18:00	3	
2/9/2020	19:00	0.005	0.7	16	71	14.3		2/9/2020 19:00	5	
2/9/2020	20:00	0.006	0.7	16	70.9	13.7		2/9/2020 20:00	6	
2/9/2020	21:00	0.006	0.7	19	70.9	12.5		2/9/2020 21:00	6	
2/9/2020	22:00	0.005	0.701	18	70.9	12		2/9/2020 22:00	5	
2/9/2020	23:00	0.002	0.7	17	70.8	11.7		2/9/2020 23:00	2	
2/10/2020	0:00	0.003	0.701	17	70.8	11.5		2/10/2020 0:00	3	
2/10/2020	1:00	0.004	0.7	16	70.8	12.1		2/10/2020 1:00	4	
2/10/2020	2:00	0.004	0.7	16	70.8	11.7		2/10/2020 2:00	4	
2/10/2020	3:00	0.004	0.701	15	70.8	11.8		2/10/2020 3:00	4	
2/10/2020	4:00	0.003	0.7	15	70.8	11.2		2/10/2020 4:00	3	
2/10/2020	5:00	0.002	0.701	15	70.8	11.2		2/10/2020 5:00	2	
2/10/2020	6:00	0.003	0.702	14	70.8	11		2/10/2020 6:00	3	
2/10/2020	7:00	0.01	0.7	16	70.8	8.1		2/10/2020 7:00	10	
2/10/2020	8:00	0.01	0.7	16	70.7	9		2/10/2020 8:00	10	
2/10/2020	9:00	0.009	0.701	15	70.7	13.1		2/10/2020 9:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/10/2020	10:00	0.008	0.7	14	70.9	15.4		2/10/2020 10:00	8	
2/10/2020	11:00	0.004	0.7	13	71	16.7		2/10/2020 11:00	4	
2/10/2020	12:00	0.003	0.701	13	71.2	17.5		2/10/2020 12:00	3	
2/10/2020	13:00	0.002	0.7	12	71.7	19.6		2/10/2020 13:00	2	
2/10/2020	14:00	0	0.7	12	72.6	21.2		2/10/2020 14:00	0	
2/10/2020	15:00	0.004	0.7	13	73.2	21.9		2/10/2020 15:00	4	
2/10/2020	16:00	0.995	0	14	78.8	21.4	M	2/10/2020 16:00	995	
2/10/2020	17:00	0.012	0.7	16	95.8	20.2		2/10/2020 17:00	12	
2/10/2020	18:00	0.011	0.7	20	95.8	17		2/10/2020 18:00	11	
2/10/2020	19:00	0.012	0.7	23	93	14.1		2/10/2020 19:00	12	
2/10/2020	20:00	0.014	0.7	27	71.1	12.6		2/10/2020 20:00	14	
2/10/2020	21:00	0.011	0.701	28	70.9	11.5		2/10/2020 21:00	11	
2/10/2020	22:00	0.013	0.701	29	70.9	10.7		2/10/2020 22:00	13	
2/10/2020	23:00	0.019	0.7	30	70.8	9.6		2/10/2020 23:00	19	
2/11/2020	0:00	0.019	0.701	30	70.8	8.8		2/11/2020 0:00	19	
2/11/2020	1:00	0.02	0.7	30	70.7	8.7		2/11/2020 1:00	20	
2/11/2020	2:00	0.018	0.7	29	70.7	8.4		2/11/2020 2:00	18	
2/11/2020	3:00	0.013	0.701	24	70.6	11.3		2/11/2020 3:00	13	
2/11/2020	4:00	0.007	0.701	18	70.7	14		2/11/2020 4:00	7	
2/11/2020	5:00	0.005	0.7	18	70.8	14.2		2/11/2020 5:00	5	
2/11/2020	6:00	0.007	0.7	17	70.8	14.2		2/11/2020 6:00	7	
2/11/2020	7:00	0.01	0.7	17	70.8	13.2		2/11/2020 7:00	10	
2/11/2020	8:00	0.012	0.701	18	70.8	11.4		2/11/2020 8:00	12	
2/11/2020	9:00	0.015	0.701	19	70.8	13.9		2/11/2020 9:00	15	
2/11/2020	10:00	0.012	0.7	17	70.9	16.8		2/11/2020 10:00	12	
2/11/2020	11:00	0.006	0.7	15	71	19.8		2/11/2020 11:00	6	
2/11/2020	12:00	0.004	0.7	14	71.6	21.2		2/11/2020 12:00	4	
2/11/2020	13:00	0.002	0.7	12	73	22.5		2/11/2020 13:00	2	
2/11/2020	14:00	0.001	0.7	12	74.4	23.3		2/11/2020 14:00	1	
2/11/2020	15:00	0	0.7	13	74.6	22.9		2/11/2020 15:00	0	
2/11/2020	16:00	0.002	0.7	14	74.6	23		2/11/2020 16:00	2	
2/11/2020	17:00	0.007	0.7	15	74.5	21.1		2/11/2020 17:00	7	
2/11/2020	18:00	0.012	0.701	21	72.3	17.2		2/11/2020 18:00	12	
2/11/2020	19:00	0.015	0.7	26	71.4	14.4		2/11/2020 19:00	15	
2/11/2020	20:00	0.017	0.701	29	71.2	13		2/11/2020 20:00	17	
2/11/2020	21:00	0.015	0.701	30	71	12.5		2/11/2020 21:00	15	
2/11/2020	22:00	0.017	0.7	30	70.9	11.6		2/11/2020 22:00	17	
2/11/2020	23:00	0.015	0.701	31	70.8	10.7		2/11/2020 23:00	15	
2/12/2020	0:00	0.021	0.7	31	70.8	9.7		2/12/2020 0:00	21	
2/12/2020	1:00	0.019	0.701	31	70.8	9.6		2/12/2020 1:00	19	
2/12/2020	2:00	0.02	0.7	31	70.8	8.5		2/12/2020 2:00	20	
2/12/2020	3:00	0.017	0.7	30	70.8	8		2/12/2020 3:00	17	
2/12/2020	4:00	0.017	0.701	29	70.7	7.7		2/12/2020 4:00	17	
2/12/2020	5:00	0.016	0.701	29	70.7	7.6		2/12/2020 5:00	16	
2/12/2020	6:00	0.015	0.7	30	70.7	7.8		2/12/2020 6:00	15	
2/12/2020	7:00	0.015	0.7	28	70.7	7.7		2/12/2020 7:00	15	
2/12/2020	8:00	0.028	0.7	28	70.7	7.4		2/12/2020 8:00	28	
2/12/2020	9:00	0.022	0.701	32	70.7	10.1		2/12/2020 9:00	22	
2/12/2020	10:00	0.017	0.7	33	70.8	12		2/12/2020 10:00	17	
2/12/2020	11:00	0.018	0.7	29	71	14		2/12/2020 11:00	18	
2/12/2020	12:00	0.017	0.7	27	71.2	15.3		2/12/2020 12:00	17	
2/12/2020	13:00	0.012	0.7	24	71.4	17.4		2/12/2020 13:00	12	
2/12/2020	14:00	0.011	0.7	24	71.9	18.5		2/12/2020 14:00	11	
2/12/2020	15:00	0.014	0.7	25	72.1	18.5		2/12/2020 15:00	14	
2/12/2020	16:00	0.014	0.7	24	72.1	18.6		2/12/2020 16:00	14	
2/12/2020	17:00	0.015	0.701	24	71.7	17.3		2/12/2020 17:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/12/2020	18:00	0.015	0.7	27	71.4	14.9		2/12/2020 18:00	15	
2/12/2020	19:00	0.013	0.701	30	71.1	12.6		2/12/2020 19:00	13	
2/12/2020	20:00	0.014	0.701	33	71	11.3		2/12/2020 20:00	14	
2/12/2020	21:00	0.015	0.7	34	70.9	10.9		2/12/2020 21:00	15	
2/12/2020	22:00	0.013	0.701	33	70.9	9.9		2/12/2020 22:00	13	
2/12/2020	23:00	0.014	0.7	33	70.8	9.1		2/12/2020 23:00	14	
2/13/2020	0:00	0.015	0.7	33	70.8	8.5		2/13/2020 0:00	15	
2/13/2020	1:00	0.012	0.7	32	70.8	8		2/13/2020 1:00	12	
2/13/2020	2:00	0.008	0.7	33	70.7	8.6		2/13/2020 2:00	8	
2/13/2020	3:00	0.007	0.7	34	70.8	9.1		2/13/2020 3:00	7	
2/13/2020	4:00	0.008	0.7	34	70.8	9.2		2/13/2020 4:00	8	
2/13/2020	5:00	0.008	0.701	34	70.8	9.2		2/13/2020 5:00	8	
2/13/2020	6:00	0.007	0.7	34	70.8	9.3		2/13/2020 6:00	7	
2/13/2020	7:00	0.008	0.702	34	70.8	9.5		2/13/2020 7:00	8	
2/13/2020	8:00	0.01	0.701	34	70.8	9.7		2/13/2020 8:00	10	
2/13/2020	9:00	0.011	0.701	33	70.8	9.8		2/13/2020 9:00	11	
2/13/2020	10:00	0.013	0.7	31	70.8	10.3		2/13/2020 10:00	13	
2/13/2020	11:00	0.01	0.7	30	70.9	11.8		2/13/2020 11:00	10	
2/13/2020	12:00	0.009	0.7	29	71.1	12.5		2/13/2020 12:00	9	
2/13/2020	13:00	0.013	0.7	29	71.2	12.5		2/13/2020 13:00	13	
2/13/2020	14:00	0.013	0.7	29	71.1	12		2/13/2020 14:00	13	
2/13/2020	15:00	0.011	0.7	29	71.1	11.8		2/13/2020 15:00	11	
2/13/2020	16:00	0.006	0.7	28	71.2	12.5		2/13/2020 16:00	6	
2/13/2020	17:00	0.003	0.7	28	71.3	12.3		2/13/2020 17:00	3	
2/13/2020	18:00	0.006	0.701	29	71.1	10.8		2/13/2020 18:00	6	
2/13/2020	19:00	0.007	0.7	29	70.9	10.2		2/13/2020 19:00	7	
2/13/2020	20:00	0.007	0.7	29	70.8	10		2/13/2020 20:00	7	
2/13/2020	21:00	0.008	0.7	29	70.8	9.7		2/13/2020 21:00	8	
2/13/2020	22:00	0.008	0.7	30	70.8	10		2/13/2020 22:00	8	
2/13/2020	23:00	0.009	0.702	30	70.8	9.8		2/13/2020 23:00	9	
2/14/2020	0:00	0.007	0.7	29	70.8	9.7		2/14/2020 0:00	7	
2/14/2020	1:00	0.005	0.7	30	70.8	9.6		2/14/2020 1:00	5	
2/14/2020	2:00	0.006	0.701	29	70.8	9.4		2/14/2020 2:00	6	
2/14/2020	3:00	0.006	0.701	28	70.8	9.3		2/14/2020 3:00	6	
2/14/2020	4:00	0.003	0.701	29	70.8	9.4		2/14/2020 4:00	3	
2/14/2020	5:00	0.003	0.7	29	70.8	9.5		2/14/2020 5:00	3	
2/14/2020	6:00	0.006	0.701	29	70.8	9.6		2/14/2020 6:00	6	
2/14/2020	7:00	0.006	0.7	29	70.8	9.6		2/14/2020 7:00	6	
2/14/2020	8:00	0.006	0.702	29	70.8	9.7		2/14/2020 8:00	6	
2/14/2020	9:00	0.007	0.7	29	70.9	10.2		2/14/2020 9:00	7	
2/14/2020	10:00	0.008	0.7	28	70.9	11.5		2/14/2020 10:00	8	
2/14/2020	11:00	0.007	0.7	26	71	12.8		2/14/2020 11:00	7	
2/14/2020	12:00	0.006	0.7	26	71.2	12.5		2/14/2020 12:00	6	
2/14/2020	13:00	0.007	0.7	26	71.2	13.2		2/14/2020 13:00	7	
2/14/2020	14:00	0.01	0.7	26	71.3	14		2/14/2020 14:00	10	
2/14/2020	15:00	0.011	0.7	26	71.3	14.9		2/14/2020 15:00	11	
2/14/2020	16:00	0.009	0.7	27	71.4	15.7		2/14/2020 16:00	9	
2/14/2020	17:00	0.007	0.7	28	71.4	15.2		2/14/2020 17:00	7	
2/14/2020	18:00	0.012	0.701	29	71.3	13.2		2/14/2020 18:00	12	
2/14/2020	19:00	0.017	0.7	31	71.1	11.3		2/14/2020 19:00	17	
2/14/2020	20:00	0.016	0.701	33	70.9	10.5		2/14/2020 20:00	16	
2/14/2020	21:00	0.013	0.701	33	70.9	9.9		2/14/2020 21:00	13	
2/14/2020	22:00	0.012	0.7	33	70.8	9.1		2/14/2020 22:00	12	
2/14/2020	23:00	0.015	0.7	33	70.8	8.7		2/14/2020 23:00	15	
2/15/2020	0:00	0.023	0.701	33	70.8	8.3		2/15/2020 0:00	23	
2/15/2020	1:00	0.023	0.701	33	70.7	8.3		2/15/2020 1:00	23	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/15/2020	2:00	0.023	0.7	33	70.7	8.6		2/15/2020 2:00	23	
2/15/2020	3:00	0.021	0.701	33	70.7	8.5		2/15/2020 3:00	21	
2/15/2020	4:00	0.02	0.702	33	70.7	8.6		2/15/2020 4:00	20	
2/15/2020	5:00	0.018	0.701	33	70.7	8.4		2/15/2020 5:00	18	
2/15/2020	6:00	0.021	0.7	32	70.7	8		2/15/2020 6:00	21	
2/15/2020	7:00	0.018	0.701	33	70.7	8		2/15/2020 7:00	18	
2/15/2020	8:00	0.016	0.7	34	70.8	9.3		2/15/2020 8:00	16	
2/15/2020	9:00	0.015	0.7	34	71	10.3		2/15/2020 9:00	15	
2/15/2020	10:00	0.013	0.701	32	71.1	11.6		2/15/2020 10:00	13	
2/15/2020	11:00	0.01	0.7	29	71.2	13.4		2/15/2020 11:00	10	
2/15/2020	12:00	0.01	0.701	28	71.3	14.5		2/15/2020 12:00	10	
2/15/2020	13:00	0.015	0.7	27	71.4	15.5		2/15/2020 13:00	15	
2/15/2020	14:00	0.013	0.701	27	71.3	15.5		2/15/2020 14:00	13	
2/15/2020	15:00	0.014	0.7	29	71.4	15.5		2/15/2020 15:00	14	
2/15/2020	16:00	0.015	0.7	28	71.4	15.5		2/15/2020 16:00	15	
2/15/2020	17:00	0.015	0.7	29	71.5	15.2		2/15/2020 17:00	15	
2/15/2020	18:00	0.014	0.7	29	71.3	13.8		2/15/2020 18:00	14	
2/15/2020	19:00	0.011	0.7	29	71.1	12.4		2/15/2020 19:00	11	
2/15/2020	20:00	0.011	0.7	31	71	11.7		2/15/2020 20:00	11	
2/15/2020	21:00	0.015	0.701	32	70.9	11.3		2/15/2020 21:00	15	
2/15/2020	22:00	0.013	0.701	33	70.9	10.9		2/15/2020 22:00	13	
2/15/2020	23:00	0.016	0.701	33	70.9	10.7		2/15/2020 23:00	16	
2/16/2020	0:00	0.018	0.7	33	70.9	10.3		2/16/2020 0:00	18	
2/16/2020	1:00	0.017	0.7	33	70.8	10		2/16/2020 1:00	17	
2/16/2020	2:00	0.016	0.7	33	70.9	10.2		2/16/2020 2:00	16	
2/16/2020	3:00	0.016	0.7	32	70.9	9.4		2/16/2020 3:00	16	
2/16/2020	4:00	0.014	0.701	32	70.8	8.8		2/16/2020 4:00	14	
2/16/2020	5:00	0.013	0.701	32	70.8	8.6		2/16/2020 5:00	13	
2/16/2020	6:00	0.01	0.7	32	70.8	8.5		2/16/2020 6:00	10	
2/16/2020	7:00	0.009	0.701	32	70.8	7.8		2/16/2020 7:00	9	
2/16/2020	8:00	0.012	0.701	33	70.8	8.2		2/16/2020 8:00	12	
2/16/2020	9:00	0.012	0.7	34	70.9	10.6		2/16/2020 9:00	12	
2/16/2020	10:00	0.011	0.7	31	71	12		2/16/2020 10:00	11	
2/16/2020	11:00	0.008	0.7	27	71.1	13.4		2/16/2020 11:00	8	
2/16/2020	12:00	0.006	0.7	26	71.2	14.5		2/16/2020 12:00	6	
2/16/2020	13:00	0.008	0.7	26	71.4	16		2/16/2020 13:00	8	
2/16/2020	14:00	0.007	0.701	26	71.5	16.5		2/16/2020 14:00	7	
2/16/2020	15:00	0.006	0.7	25	71.6	17.4		2/16/2020 15:00	6	
2/16/2020	16:00	0.008	0.701	27	71.6	16.6		2/16/2020 16:00	8	
2/16/2020	17:00	0.007	0.701	30	71.4	14.8		2/16/2020 17:00	7	
2/16/2020	18:00	0.005	0.701	32	71.2	13.5		2/16/2020 18:00	5	
2/16/2020	19:00	0.005	0.7	34	71.1	12.5		2/16/2020 19:00	5	
2/16/2020	20:00	0.005	0.7	34	71	12.1		2/16/2020 20:00	5	
2/16/2020	21:00	0.005	0.7	34	71	11.6		2/16/2020 21:00	5	
2/16/2020	22:00	0.007	0.7	34	71	10.7		2/16/2020 22:00	7	
2/16/2020	23:00	0.01	0.7	34	70.9	9.9		2/16/2020 23:00	10	
2/17/2020	0:00	0.01	0.7	34	70.9	9.7		2/17/2020 0:00	10	
2/17/2020	1:00	0.009	0.7	34	70.9	9.7		2/17/2020 1:00	9	
2/17/2020	2:00	0.01	0.7	34	70.9	9.2		2/17/2020 2:00	10	
2/17/2020	3:00	0.012	0.701	33	70.8	8.2		2/17/2020 3:00	12	
2/17/2020	4:00	0.011	0.701	32	70.8	7.6		2/17/2020 4:00	11	
2/17/2020	5:00	0.011	0.701	32	70.8	7.2		2/17/2020 5:00	11	
2/17/2020	6:00	0.014	0.701	31	70.8	6.6		2/17/2020 6:00	14	
2/17/2020	7:00	0.012	0.701	32	70.8	6.8		2/17/2020 7:00	12	
2/17/2020	8:00	0.009	0.701	34	70.8	8.2		2/17/2020 8:00	9	
2/17/2020	9:00	0.008	0.7	34	70.9	8.5		2/17/2020 9:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/17/2020	10:00	0.006	0.7	34	71.1	10.5		2/17/2020 10:00	6	
2/17/2020	11:00	0.006	0.7	28	71.3	14.2		2/17/2020 11:00	6	
2/17/2020	12:00	0.008	0.701	28	71.4	14.6		2/17/2020 12:00	8	
2/17/2020	13:00	0.006	0.701	24	71.4	17.3		2/17/2020 13:00	6	
2/17/2020	14:00	0.004	0.701	20	71.4	19.1		2/17/2020 14:00	4	
2/17/2020	15:00	0.008	0.7	17	71.9	21.2		2/17/2020 15:00	8	
2/17/2020	16:00	0.007	0.7	17	72.5	21.3		2/17/2020 16:00	7	
2/17/2020	17:00	0.007	0.701	19	72.4	20.4		2/17/2020 17:00	7	
2/17/2020	18:00	0.01	0.7	24	71.7	17.3		2/17/2020 18:00	10	
2/17/2020	19:00	0.014	0.7	31	71.3	13.9		2/17/2020 19:00	14	
2/17/2020	20:00	0.013	0.7	32	71.1	12.1		2/17/2020 20:00	13	
2/17/2020	21:00	0.017	0.702	32	71	10.8		2/17/2020 21:00	17	
2/17/2020	22:00	0.019	0.7	33	70.9	10.5		2/17/2020 22:00	19	
2/17/2020	23:00	0.017	0.7	32	70.9	10.2		2/17/2020 23:00	17	
2/18/2020	0:00	0.02	0.7	32	70.9	9.4		2/18/2020 0:00	20	
2/18/2020	1:00	0.017	0.7	32	70.8	8.9		2/18/2020 1:00	17	
2/18/2020	2:00	0.016	0.7	31	70.8	8.6		2/18/2020 2:00	16	
2/18/2020	3:00	0.017	0.701	30	70.8	7.8		2/18/2020 3:00	17	
2/18/2020	4:00	0.019	0.7	31	70.8	7.3		2/18/2020 4:00	19	
2/18/2020	5:00	0.018	0.7	32	70.8	7.7		2/18/2020 5:00	18	
2/18/2020	6:00	0.017	0.701	31	70.8	7.8		2/18/2020 6:00	17	
2/18/2020	7:00	0.015	0.7	30	70.8	6.7		2/18/2020 7:00	15	
2/18/2020	8:00	0.018	0.701	30	70.7	6.6		2/18/2020 8:00	18	
2/18/2020	9:00	0.016	0.7	33	70.7	9.7		2/18/2020 9:00	16	
2/18/2020	10:00	0.013	0.7	29	70.9	12.9		2/18/2020 10:00	13	
2/18/2020	11:00	0.011	0.7	24	71	14.8		2/18/2020 11:00	11	
2/18/2020	12:00	0.008	0.7	19	71.2	16.1		2/18/2020 12:00	8	
2/18/2020	13:00	0.007	0.7	16	71.4	17.2		2/18/2020 13:00	7	
2/18/2020	14:00	0.006	0.7	16	71.6	17.7		2/18/2020 14:00	6	
2/18/2020	15:00	0.995	0	18	95.8	18.2	L	2/18/2020 15:00	995	
2/18/2020	16:00	0.995	0	19	95.8	18	L	2/18/2020 16:00	995	
2/18/2020	17:00	0.995	0	21	95.8	18	M	2/18/2020 17:00	995	
2/18/2020	18:00	0.009	0.7	20	95.8	15.9		2/18/2020 18:00	9	
2/18/2020	19:00	0.009	0.7	22	92.9	13		2/18/2020 19:00	9	
2/18/2020	20:00	0.016	0.702	25	71.1	11.6		2/18/2020 20:00	16	
2/18/2020	21:00	0.015	0.701	30	71	11.3		2/18/2020 21:00	15	
2/18/2020	22:00	0.012	0.701	29	70.9	10.8		2/18/2020 22:00	12	
2/18/2020	23:00	0.011	0.701	31	70.9	10.2		2/18/2020 23:00	11	
2/19/2020	0:00	0.012	0.7	31	70.9	8.9		2/19/2020 0:00	12	
2/19/2020	1:00	0.012	0.7	30	70.9	7.7		2/19/2020 1:00	12	
2/19/2020	2:00	0.012	0.701	31	70.8	7.7		2/19/2020 2:00	12	
2/19/2020	3:00	0.013	0.702	30	70.8	7		2/19/2020 3:00	13	
2/19/2020	4:00	0.011	0.701	29	70.8	6.2		2/19/2020 4:00	11	
2/19/2020	5:00	0.013	0.702	29	70.8	5.9		2/19/2020 5:00	13	
2/19/2020	6:00	0.013	0.702	29	70.8	6		2/19/2020 6:00	13	
2/19/2020	7:00	0.012	0.701	31	70.8	6.9		2/19/2020 7:00	12	
2/19/2020	8:00	0.018	0.701	31	70.8	6.8		2/19/2020 8:00	18	
2/19/2020	9:00	0.017	0.701	33	70.8	8.9		2/19/2020 9:00	17	
2/19/2020	10:00	0.015	0.7	32	71	10.8		2/19/2020 10:00	15	
2/19/2020	11:00	0.014	0.701	29	71.2	12.6		2/19/2020 11:00	14	
2/19/2020	12:00	0.016	0.7	28	71.3	13.6		2/19/2020 12:00	16	
2/19/2020	13:00	0.017	0.7	27	71.4	14.6		2/19/2020 13:00	17	
2/19/2020	14:00	0.019	0.7	26	71.4	15.5		2/19/2020 14:00	19	
2/19/2020	15:00	0.016	0.7	26	71.4	16.3		2/19/2020 15:00	16	
2/19/2020	16:00	0.013	0.7	26	71.4	16.7		2/19/2020 16:00	13	
2/19/2020	17:00	0.014	0.7	27	71.5	16		2/19/2020 17:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/19/2020	18:00	0.013	0.7	29	71.4	13.9		2/19/2020 18:00	13	
2/19/2020	19:00	0.014	0.702	29	71.1	12.2		2/19/2020 19:00	14	
2/19/2020	20:00	0.013	0.701	31	71	11.1		2/19/2020 20:00	13	
2/19/2020	21:00	0.011	0.701	32	70.9	10.7		2/19/2020 21:00	11	
2/19/2020	22:00	0.012	0.702	33	70.9	10.7		2/19/2020 22:00	12	
2/19/2020	23:00	0.012	0.7	32	70.9	9.8		2/19/2020 23:00	12	
2/20/2020	0:00	0.01	0.701	33	70.9	9.5		2/20/2020 0:00	10	
2/20/2020	1:00	0.01	0.7	33	70.8	9.2		2/20/2020 1:00	10	
2/20/2020	2:00	0.012	0.701	33	70.9	8.6		2/20/2020 2:00	12	
2/20/2020	3:00	0.012	0.701	32	70.9	8		2/20/2020 3:00	12	
2/20/2020	4:00	0.014	0.701	31	70.9	7.7		2/20/2020 4:00	14	
2/20/2020	5:00	0.015	0.7	31	70.8	7.4		2/20/2020 5:00	15	
2/20/2020	6:00	0.013	0.701	30	70.8	7.3		2/20/2020 6:00	13	
2/20/2020	7:00	0.014	0.701	30	70.8	7		2/20/2020 7:00	14	
2/20/2020	8:00	0.019	0.701	32	70.8	8		2/20/2020 8:00	19	
2/20/2020	9:00	0.018	0.701	33	70.8	10.2		2/20/2020 9:00	18	
2/20/2020	10:00	0.015	0.7	32	70.9	11.8		2/20/2020 10:00	15	
2/20/2020	11:00	0.013	0.7	28	71.1	13.7		2/20/2020 11:00	13	
2/20/2020	12:00	0.012	0.7	25	71.3	15.9		2/20/2020 12:00	12	
2/20/2020	13:00	0.012	0.7	23	71.4	17		2/20/2020 13:00	12	
2/20/2020	14:00	0.013	0.701	22	71.6	18.5		2/20/2020 14:00	13	
2/20/2020	15:00	0.013	0.7	22	71.6	18.8		2/20/2020 15:00	13	
2/20/2020	16:00	0.013	0.7	24	71.5	18		2/20/2020 16:00	13	
2/20/2020	17:00	0.012	0.7	27	71.4	16.9		2/20/2020 17:00	12	
2/20/2020	18:00	0.018	0.7	29	71.2	15.1		2/20/2020 18:00	18	
2/20/2020	19:00	0.019	0.701	30	71.1	14.2		2/20/2020 19:00	19	
2/20/2020	20:00	0.015	0.7	30	71	13.7		2/20/2020 20:00	15	
2/20/2020	21:00	0.02	0.7	30	71	13		2/20/2020 21:00	20	
2/20/2020	22:00	0.02	0.7	31	71	12.1		2/20/2020 22:00	20	
2/20/2020	23:00	0.018	0.702	31	70.9	11.5		2/20/2020 23:00	18	
2/21/2020	0:00	0.015	0.701	32	70.9	11.8		2/21/2020 0:00	15	
2/21/2020	1:00	0.015	0.7	32	70.9	11.3		2/21/2020 1:00	15	
2/21/2020	2:00	0.016	0.7	31	70.9	10.8		2/21/2020 2:00	16	
2/21/2020	3:00	0.02	0.701	31	70.9	10.4		2/21/2020 3:00	20	
2/21/2020	4:00	0.017	0.702	31	70.8	10.3		2/21/2020 4:00	17	
2/21/2020	5:00	0.015	0.701	30	70.8	10.3		2/21/2020 5:00	15	
2/21/2020	6:00	0.013	0.701	30	70.8	10.9		2/21/2020 6:00	13	
2/21/2020	7:00	0.019	0.7	29	70.8	8.8		2/21/2020 7:00	19	
2/21/2020	8:00	0.022	0.702	30	70.8	8.5		2/21/2020 8:00	22	
2/21/2020	9:00	0.016	0.7	29	70.8	11.9		2/21/2020 9:00	16	
2/21/2020	10:00	0.016	0.7	27	70.9	14.2		2/21/2020 10:00	16	
2/21/2020	11:00	0.014	0.7	26	71.1	15.6		2/21/2020 11:00	14	
2/21/2020	12:00	0.012	0.7	25	71.3	17		2/21/2020 12:00	12	
2/21/2020	13:00	0.013	0.7	21	71.7	18.8		2/21/2020 13:00	13	
2/21/2020	14:00	0.012	0.7	20	72.6	20.7		2/21/2020 14:00	12	
2/21/2020	15:00	0.008	0.7	20	72.5	20.1		2/21/2020 15:00	8	
2/21/2020	16:00	0.012	0.7	22	71.9	19.8		2/21/2020 16:00	12	
2/21/2020	17:00	0.015	0.7	23	71.6	18.5		2/21/2020 17:00	15	
2/21/2020	18:00	0.013	0.7	24	71.3	17.8		2/21/2020 18:00	13	
2/21/2020	19:00	0.013	0.7	24	71.2	17.2		2/21/2020 19:00	13	
2/21/2020	20:00	0.016	0.7	29	71.2	15.3		2/21/2020 20:00	16	
2/21/2020	21:00	0.014	0.7	30	71	14.7		2/21/2020 21:00	14	
2/21/2020	22:00	0.01	0.7	28	71	14.8		2/21/2020 22:00	10	
2/21/2020	23:00	0.01	0.7	28	71	13.6		2/21/2020 23:00	10	
2/22/2020	0:00	0.018	0.7	28	70.9	12.8		2/22/2020 0:00	18	
2/22/2020	1:00	0.018	0.701	31	70.9	12.5		2/22/2020 1:00	18	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/22/2020	2:00	0.017	0.7	33	71	12.1		2/22/2020 2:00	17	
2/22/2020	3:00	0.017	0.7	30	70.9	12.5		2/22/2020 3:00	17	
2/22/2020	4:00	0.015	0.701	30	70.9	12.2		2/22/2020 4:00	15	
2/22/2020	5:00	0.016	0.7	34	71	11.8		2/22/2020 5:00	16	
2/22/2020	6:00	0.016	0.7	34	71	11.2		2/22/2020 6:00	16	
2/22/2020	7:00	0.019	0.7	34	71	11.2		2/22/2020 7:00	19	
2/22/2020	8:00	0.017	0.7	34	70.9	10.7		2/22/2020 8:00	17	
2/22/2020	9:00	0.017	0.7	34	71	11.5		2/22/2020 9:00	17	
2/22/2020	10:00	0.015	0.7	32	71	13.2		2/22/2020 10:00	15	
2/22/2020	11:00	0.014	0.7	30	71.1	14.4		2/22/2020 11:00	14	
2/22/2020	12:00	0.016	0.7	30	71.3	14.3		2/22/2020 12:00	16	
2/22/2020	13:00	0.016	0.7	29	71.3	14.6		2/22/2020 13:00	16	
2/22/2020	14:00	0.015	0.7	29	71.4	14.4		2/22/2020 14:00	15	
2/22/2020	15:00	0.014	0.701	29	71.3	13.5		2/22/2020 15:00	14	
2/22/2020	16:00	0.014	0.7	29	71.3	12.8		2/22/2020 16:00	14	
2/22/2020	17:00	0.015	0.7	30	71.1	11.6		2/22/2020 17:00	15	
2/22/2020	18:00	0.017	0.7	32	71	11.2		2/22/2020 18:00	17	
2/22/2020	19:00	0.015	0.701	32	70.9	11		2/22/2020 19:00	15	
2/22/2020	20:00	0.016	0.701	32	70.8	10.9		2/22/2020 20:00	16	
2/22/2020	21:00	0.015	0.702	33	70.8	10.7		2/22/2020 21:00	15	
2/22/2020	22:00	0.01	0.7	33	70.8	10.7		2/22/2020 22:00	10	
2/22/2020	23:00	0.01	0.701	33	70.8	10.6		2/22/2020 23:00	10	
2/23/2020	0:00	0.012	0.701	33	70.8	9.9		2/23/2020 0:00	12	
2/23/2020	1:00	0.011	0.7	33	70.8	9.5		2/23/2020 1:00	11	
2/23/2020	2:00	0.013	0.7	33	70.7	9.6		2/23/2020 2:00	13	
2/23/2020	3:00	0.01	0.701	32	70.7	9.2		2/23/2020 3:00	10	
2/23/2020	4:00	0.009	0.702	32	70.7	9.1		2/23/2020 4:00	9	
2/23/2020	5:00	0.01	0.701	32	70.7	9.2		2/23/2020 5:00	10	
2/23/2020	6:00	0.008	0.701	32	70.7	9.1		2/23/2020 6:00	8	
2/23/2020	7:00	0.008	0.7	32	70.7	8.7		2/23/2020 7:00	8	
2/23/2020	8:00	0.008	0.702	32	70.7	9.3		2/23/2020 8:00	8	
2/23/2020	9:00	0.007	0.701	32	70.8	10.2		2/23/2020 9:00	7	
2/23/2020	10:00	0.007	0.7	30	70.8	11.8		2/23/2020 10:00	7	
2/23/2020	11:00	0.008	0.7	27	71	13.5		2/23/2020 11:00	8	
2/23/2020	12:00	0.01	0.7	25	71.2	15.1		2/23/2020 12:00	10	
2/23/2020	13:00	0.008	0.701	26	71.4	16		2/23/2020 13:00	8	
2/23/2020	14:00	0.006	0.7	26	71.4	16.1		2/23/2020 14:00	6	
2/23/2020	15:00	0.007	0.701	27	71.4	16.4		2/23/2020 15:00	7	
2/23/2020	16:00	0.006	0.7	28	71.4	16.3		2/23/2020 16:00	6	
2/23/2020	17:00	0.005	0.701	28	71.4	16.4		2/23/2020 17:00	5	
2/23/2020	18:00	0.005	0.7	29	71.3	15		2/23/2020 18:00	5	
2/23/2020	19:00	0.008	0.701	32	71.1	13.1		2/23/2020 19:00	8	
2/23/2020	20:00	0.01	0.702	33	70.9	12.4		2/23/2020 20:00	10	
2/23/2020	21:00	0.009	0.701	33	70.9	11.8		2/23/2020 21:00	9	
2/23/2020	22:00	0.011	0.701	33	70.9	10.9		2/23/2020 22:00	11	
2/23/2020	23:00	0.012	0.701	34	70.9	10.8		2/23/2020 23:00	12	
2/24/2020	0:00	0.01	0.7	34	70.9	10.5		2/24/2020 0:00	10	
2/24/2020	1:00	0.011	0.7	34	70.9	9.9		2/24/2020 1:00	11	
2/24/2020	2:00	0.012	0.7	34	70.8	9.2		2/24/2020 2:00	12	
2/24/2020	3:00	0.01	0.701	33	70.8	8.4		2/24/2020 3:00	10	
2/24/2020	4:00	0.011	0.701	32	70.8	7.5		2/24/2020 4:00	11	
2/24/2020	5:00	0.011	0.702	31	70.8	7.1		2/24/2020 5:00	11	
2/24/2020	6:00	0.009	0.701	33	70.7	8		2/24/2020 6:00	9	
2/24/2020	7:00	0.006	0.7	33	70.7	8.5		2/24/2020 7:00	6	
2/24/2020	8:00	0.004	0.701	33	70.7	8.9		2/24/2020 8:00	4	
2/24/2020	9:00	0.004	0.701	34	70.8	10.4		2/24/2020 9:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/24/2020	10:00	0.006	0.7	30	70.8	12.5		2/24/2020 10:00	6	
2/24/2020	11:00	0.005	0.7	26	71	14.4		2/24/2020 11:00	5	
2/24/2020	12:00	0.002	0.7	24	71.2	16.4		2/24/2020 12:00	2	
2/24/2020	13:00	0.995	0	22	95.8	18.6	L	2/24/2020 13:00	995	
2/24/2020	14:00	0.995	0	26	95.8	18.6	M	2/24/2020 14:00	995	
2/24/2020	15:00	0.012	0.7	24	95.8	19.8		2/24/2020 15:00	12	
2/24/2020	16:00	0.011	0.7	24	93	20.2		2/24/2020 16:00	11	
2/24/2020	17:00	0.013	0.7	23	72.1	19.7		2/24/2020 17:00	13	
2/24/2020	18:00	0.013	0.7	29	71.6	15.8		2/24/2020 18:00	13	
2/24/2020	19:00	0.017	0.7	31	71.2	13.5		2/24/2020 19:00	17	
2/24/2020	20:00	0.019	0.7	32	71	12.1		2/24/2020 20:00	19	
2/24/2020	21:00	0.02	0.7	33	71	11.4		2/24/2020 21:00	20	
2/24/2020	22:00	0.019	0.7	33	70.9	10.6		2/24/2020 22:00	19	
2/24/2020	23:00	0.016	0.7	33	70.9	10.2		2/24/2020 23:00	16	
2/25/2020	0:00	0.015	0.7	33	70.8	9.6		2/25/2020 0:00	15	
2/25/2020	1:00	0.015	0.7	33	70.8	8.9		2/25/2020 1:00	15	
2/25/2020	2:00	0.014	0.701	32	70.8	8.4		2/25/2020 2:00	14	
2/25/2020	3:00	0.018	0.701	32	70.8	7.7		2/25/2020 3:00	18	
2/25/2020	4:00	0.019	0.7	31	70.8	7.5		2/25/2020 4:00	19	
2/25/2020	5:00	0.018	0.7	32	70.8	7.6		2/25/2020 5:00	18	
2/25/2020	6:00	0.023	0.7	32	70.8	8		2/25/2020 6:00	23	
2/25/2020	7:00	0.017	0.7	31	70.8	7.3		2/25/2020 7:00	17	
2/25/2020	8:00	0.019	0.701	32	70.7	7.9		2/25/2020 8:00	19	
2/25/2020	9:00	0.02	0.7	34	70.9	11.5		2/25/2020 9:00	20	
2/25/2020	10:00	0.019	0.7	32	71.1	15		2/25/2020 10:00	19	
2/25/2020	11:00	0.018	0.7	28	71.2	17.2		2/25/2020 11:00	18	
2/25/2020	12:00	0.014	0.7	22	71.5	19.4		2/25/2020 12:00	14	
2/25/2020	13:00	0.009	0.7	16	72.4	21.5		2/25/2020 13:00	9	
2/25/2020	14:00	0.006	0.7	15	73.6	22.6		2/25/2020 14:00	6	
2/25/2020	15:00	0.006	0.7	15	74.4	23.4		2/25/2020 15:00	6	
2/25/2020	16:00	0.006	0.7	16	74.9	23		2/25/2020 16:00	6	
2/25/2020	17:00	0.008	0.7	15	74.5	22.6		2/25/2020 17:00	8	
2/25/2020	18:00	0.01	0.701	17	73	21.1		2/25/2020 18:00	10	
2/25/2020	19:00	0.01	0.7	22	71.7	17.6		2/25/2020 19:00	10	
2/25/2020	20:00	0.016	0.7	25	71.3	15.1		2/25/2020 20:00	16	
2/25/2020	21:00	0.015	0.7	29	71.2	14.2		2/25/2020 21:00	15	
2/25/2020	22:00	0.012	0.7	31	71	12.8		2/25/2020 22:00	12	
2/25/2020	23:00	0.018	0.7	33	71	11.9		2/25/2020 23:00	18	
2/26/2020	0:00	0.016	0.7	33	71	11.2		2/26/2020 0:00	16	
2/26/2020	1:00	0.017	0.7	33	70.9	10.4		2/26/2020 1:00	17	
2/26/2020	2:00	0.016	0.701	34	70.9	10.1		2/26/2020 2:00	16	
2/26/2020	3:00	0.014	0.7	34	70.9	10		2/26/2020 3:00	14	
2/26/2020	4:00	0.012	0.7	34	70.9	9.4		2/26/2020 4:00	12	
2/26/2020	5:00	0.011	0.7	33	70.9	8.8		2/26/2020 5:00	11	
2/26/2020	6:00	0.01	0.7	32	70.8	8.2		2/26/2020 6:00	10	
2/26/2020	7:00	0.01	0.7	32	70.8	7.8		2/26/2020 7:00	10	
2/26/2020	8:00	0.013	0.701	33	70.8	8.5		2/26/2020 8:00	13	
2/26/2020	9:00	0.014	0.7	34	70.9	12.3		2/26/2020 9:00	14	
2/26/2020	10:00	0.014	0.7	28	71	15		2/26/2020 10:00	14	
2/26/2020	11:00	0.013	0.7	27	71.2	16.6		2/26/2020 11:00	13	
2/26/2020	12:00	0.01	0.7	24	71.4	18.5		2/26/2020 12:00	10	
2/26/2020	13:00	0.009	0.7	23	72.2	20.5		2/26/2020 13:00	9	
2/26/2020	14:00	0.019	0.7	22	73.2	21.8		2/26/2020 14:00	19	
2/26/2020	15:00	0.017	0.7	22	73.9	22.6		2/26/2020 15:00	17	
2/26/2020	16:00	0.015	0.7	22	74.4	21.4		2/26/2020 16:00	15	
2/26/2020	17:00	0.013	0.7	21	73.9	21.3		2/26/2020 17:00	13	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/26/2020	18:00	0.016	0.7	23	72.2	18.9		2/26/2020 18:00	16	
2/26/2020	19:00	0.016	0.7	25	71.4	16.8		2/26/2020 19:00	16	
2/26/2020	20:00	0.016	0.7	28	71.2	15.5		2/26/2020 20:00	16	
2/26/2020	21:00	0.015	0.7	31	71.1	14.6		2/26/2020 21:00	15	
2/26/2020	22:00	0.016	0.7	34	71	13.1		2/26/2020 22:00	16	
2/26/2020	23:00	0.018	0.7	34	71	12.3		2/26/2020 23:00	18	
2/27/2020	0:00	0.017	0.701	34	71	11.8		2/27/2020 0:00	17	
2/27/2020	1:00	0.02	0.7	34	71	10.9		2/27/2020 1:00	20	
2/27/2020	2:00	0.028	0.7	34	71	10.4		2/27/2020 2:00	28	
2/27/2020	3:00	0.021	0.7	34	70.9	9.6		2/27/2020 3:00	21	
2/27/2020	4:00	0.016	0.701	33	70.9	9.1		2/27/2020 4:00	16	
2/27/2020	5:00	0.021	0.7	33	70.8	8.9		2/27/2020 5:00	21	
2/27/2020	6:00	0.018	0.7	33	70.8	8.6		2/27/2020 6:00	18	
2/27/2020	7:00	0.019	0.7	33	70.8	8.4		2/27/2020 7:00	19	
2/27/2020	8:00	0.017	0.7	34	70.9	9.7		2/27/2020 8:00	17	
2/27/2020	9:00	0.017	0.7	35	71.1	12.2		2/27/2020 9:00	17	
2/27/2020	10:00	0.02	0.701	31	71.2	15		2/27/2020 10:00	20	
2/27/2020	11:00	0.02	0.7	29	71.2	17		2/27/2020 11:00	20	
2/27/2020	12:00	0.015	0.7	28	71.6	18.8		2/27/2020 12:00	15	
2/27/2020	13:00	0.012	0.7	25	72.4	20.5		2/27/2020 13:00	12	
2/27/2020	14:00	0.013	0.7	23	73.3	21.8		2/27/2020 14:00	13	
2/27/2020	15:00	0.011	0.7	22	74.1	23.4		2/27/2020 15:00	11	
2/27/2020	16:00	0.011	0.7	22	74.6	22.7		2/27/2020 16:00	11	
2/27/2020	17:00	0.012	0.701	23	74.2	21.5		2/27/2020 17:00	12	
2/27/2020	18:00	0.016	0.7	26	72	19.4		2/27/2020 18:00	16	
2/27/2020	19:00	0.015	0.7	29	71.4	17.4		2/27/2020 19:00	15	
2/27/2020	20:00	0.013	0.7	32	71.2	15.8		2/27/2020 20:00	13	
2/27/2020	21:00	0.015	0.7	33	71.1	14.8		2/27/2020 21:00	15	
2/27/2020	22:00	0.018	0.7	34	71.1	14.1		2/27/2020 22:00	18	
2/27/2020	23:00	0.016	0.7	34	71.1	13.3		2/27/2020 23:00	16	
2/28/2020	0:00	0.018	0.7	34	71.2	13.2		2/28/2020 0:00	18	
2/28/2020	1:00	0.015	0.7	34	71.1	13		2/28/2020 1:00	15	
2/28/2020	2:00	0.015	0.7	34	71.1	12.6		2/28/2020 2:00	15	
2/28/2020	3:00	0.015	0.7	34	71	12.1		2/28/2020 3:00	15	
2/28/2020	4:00	0.012	0.7	34	71	11.6		2/28/2020 4:00	12	
2/28/2020	5:00	0.013	0.7	34	71	11.7		2/28/2020 5:00	13	
2/28/2020	6:00	0.012	0.7	34	71.1	10.9		2/28/2020 6:00	12	
2/28/2020	7:00	0.013	0.7	34	71	10.7		2/28/2020 7:00	13	
2/28/2020	8:00	0.015	0.7	34	71.1	11.5		2/28/2020 8:00	15	
2/28/2020	9:00	0.013	0.7	34	71.2	12.6		2/28/2020 9:00	13	
2/28/2020	10:00	0.018	0.7	32	71.2	14.9		2/28/2020 10:00	18	
2/28/2020	11:00	0.016	0.701	31	71.2	16.6		2/28/2020 11:00	16	
2/28/2020	12:00	0.017	0.7	30	71.4	18		2/28/2020 12:00	17	
2/28/2020	13:00	0.017	0.7	28	72	19.6		2/28/2020 13:00	17	
2/28/2020	14:00	0.014	0.7	28	72.9	19.7		2/28/2020 14:00	14	
2/28/2020	15:00	0.017	0.7	28	72.7	19.9		2/28/2020 15:00	17	
2/28/2020	16:00	0.015	0.7	28	72.3	18.4		2/28/2020 16:00	15	
2/28/2020	17:00	0.012	0.7	31	71.6	15.8		2/28/2020 17:00	12	
2/28/2020	18:00	0.01	0.7	32	71.3	13.1		2/28/2020 18:00	10	
2/28/2020	19:00	0.013	0.7	33	71	12.6		2/28/2020 19:00	13	
2/28/2020	20:00	0.015	0.7	34	71	12.1		2/28/2020 20:00	15	
2/28/2020	21:00	0.014	0.7	34	71	11.5		2/28/2020 21:00	14	
2/28/2020	22:00	0.016	0.7	34	71	11.4		2/28/2020 22:00	16	
2/28/2020	23:00	0.015	0.7	34	70.9	10.9		2/28/2020 23:00	15	
2/29/2020	0:00	0.012	0.701	34	70.9	10.4		2/29/2020 0:00	12	
2/29/2020	1:00	0.01	0.7	34	70.8	10.2		2/29/2020 1:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/29/2020	2:00	0.008	0.7	34	70.8	10.2		2/29/2020 2:00	8	
2/29/2020	3:00	0.011	0.7	33	70.8	9.8		2/29/2020 3:00	11	
2/29/2020	4:00	0.012	0.701	34	70.8	9.5		2/29/2020 4:00	12	
2/29/2020	5:00	0.01	0.7	34	70.8	9.8		2/29/2020 5:00	10	
2/29/2020	6:00	0.008	0.7	32	70.8	8.4		2/29/2020 6:00	8	
2/29/2020	7:00	0.009	0.701	31	70.8	7.4		2/29/2020 7:00	9	
2/29/2020	8:00	0.009	0.7	33	70.8	8.3		2/29/2020 8:00	9	
2/29/2020	9:00	0.01	0.7	33	70.8	10.6		2/29/2020 9:00	10	
2/29/2020	10:00	0.009	0.7	29	70.9	12.4		2/29/2020 10:00	9	
2/29/2020	11:00	0.009	0.701	27	71.1	13.7		2/29/2020 11:00	9	
2/29/2020	12:00	0.011	0.7	26	71.3	14.6		2/29/2020 12:00	11	
2/29/2020	13:00	0.013	0.7	25	71.3	14.8		2/29/2020 13:00	13	
2/29/2020	14:00	0.012	0.701	24	71.3	15.1		2/29/2020 14:00	12	
2/29/2020	15:00	0.012	0.7	24	71.4	14.4		2/29/2020 15:00	12	
2/29/2020	16:00	0.013	0.701	25	71.3	12.9		2/29/2020 16:00	13	
2/29/2020	17:00	0.011	0.701	26	71	12.1		2/29/2020 17:00	11	
2/29/2020	18:00	0.008	0.702	25	70.9	11.1		2/29/2020 18:00	8	
2/29/2020	19:00	0.012	0.701	25	70.8	10.7		2/29/2020 19:00	12	
2/29/2020	20:00	0.012	0.701	26	70.8	10.3		2/29/2020 20:00	12	
2/29/2020	21:00	0.009	0.7	26	70.8	10.2		2/29/2020 21:00	9	
2/29/2020	22:00	0.012	0.701	27	70.8	10		2/29/2020 22:00	12	
2/29/2020	23:00	0.012	0.7	26	70.8	9.8		2/29/2020 23:00	12	
3/1/2020	0:00	0.01	0.7	25	70.8	9.4		3/1/2020 0:00	10	
3/1/2020	1:00	0.009	0.7	25	70.7	9		3/1/2020 1:00	9	
3/1/2020	2:00	0.008	0.7	24	70.7	8.6		3/1/2020 2:00	8	
3/1/2020	3:00	0.007	0.7	24	70.8	8		3/1/2020 3:00	7	
3/1/2020	4:00	0.009	0.701	25	70.7	7.2		3/1/2020 4:00	9	
3/1/2020	5:00	0.009	0.701	25	70.8	6.6		3/1/2020 5:00	9	
3/1/2020	6:00	0.009	0.702	26	70.7	7		3/1/2020 6:00	9	
3/1/2020	7:00	0.01	0.701	26	70.7	6.8		3/1/2020 7:00	10	
3/1/2020	8:00	0.011	0.701	26	70.8	7.7		3/1/2020 8:00	11	
3/1/2020	9:00	0.009	0.701	24	70.8	9.7		3/1/2020 9:00	9	
3/1/2020	10:00	0.006	0.7	22	70.9	10.5		3/1/2020 10:00	6	
3/1/2020	11:00	0.004	0.7	20	71	11.8		3/1/2020 11:00	4	
3/1/2020	12:00	0.005	0.701	21	71.1	11.8		3/1/2020 12:00	5	
3/1/2020	13:00	0.006	0.701	20	71.1	12.7		3/1/2020 13:00	6	
3/1/2020	14:00	0.002	0.7	17	71.2	14.2		3/1/2020 14:00	2	
3/1/2020	15:00	0.002	0.701	16	71.3	15.1		3/1/2020 15:00	2	
3/1/2020	16:00	0.002	0.701	17	71.2	14.5		3/1/2020 16:00	2	
3/1/2020	17:00	0.001	0.7	18	71.3	15.4		3/1/2020 17:00	1	
3/1/2020	18:00	0.003	0.701	17	71.2	14.8		3/1/2020 18:00	3	
3/1/2020	19:00	0.005	0.7	15	71	14.1		3/1/2020 19:00	5	
3/1/2020	20:00	0.006	0.7	14	70.9	13.7		3/1/2020 20:00	6	
3/1/2020	21:00	0.005	0.7	12	70.9	13.6		3/1/2020 21:00	5	
3/1/2020	22:00	0.003	0.7	12	70.8	13.5		3/1/2020 22:00	3	
3/1/2020	23:00	0.003	0.701	13	70.9	13.1		3/1/2020 23:00	3	
3/2/2020	0:00	0.004	0.701	15	70.9	12.5		3/2/2020 0:00	4	
3/2/2020	1:00	0.005	0.702	15	70.8	12.1		3/2/2020 1:00	5	
3/2/2020	2:00	0.005	0.701	15	70.8	12.2		3/2/2020 2:00	5	
3/2/2020	3:00	0.002	0.7	15	70.8	12.1		3/2/2020 3:00	2	
3/2/2020	4:00	0.004	0.7	15	70.8	11.8		3/2/2020 4:00	4	
3/2/2020	5:00	0.008	0.7	12	70.8	11.5		3/2/2020 5:00	8	
3/2/2020	6:00	0.007	0.7	12	70.8	11.8		3/2/2020 6:00	7	
3/2/2020	7:00	0.004	0.701	14	70.7	11.2		3/2/2020 7:00	4	
3/2/2020	8:00	0.006	0.702	14	70.7	11.7		3/2/2020 8:00	6	
3/2/2020	9:00	0.006	0.7	13	70.8	13.2		3/2/2020 9:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/2/2020	10:00	0.004	0.7	10	70.9	15.4		3/2/2020 10:00	4	
3/2/2020	11:00	0.007	0.7	9	71	17.7		3/2/2020 11:00	7	
3/2/2020	12:00	0.004	0.7	10	71.3	19.4		3/2/2020 12:00	4	
3/2/2020	13:00	-0.002	0.7	9	71.8	20.8		3/2/2020 13:00	-2	
3/2/2020	14:00	0.001	0.7	8	72.6	22		3/2/2020 14:00	1	
3/2/2020	15:00	0.002	0.7	10	73.6	23.2		3/2/2020 15:00	2	
3/2/2020	16:00	0.002	0.7	11	74.2	23.3		3/2/2020 16:00	2	
3/2/2020	17:00	0	0.7	11	74.1	23.3		3/2/2020 17:00	0	
3/2/2020	18:00	-0.002	0.701	14	73	21.9		3/2/2020 18:00	-2	
3/2/2020	19:00	0.003	0.701	17	71.7	20.2		3/2/2020 19:00	3	
3/2/2020	20:00	0.009	0.7	22	71.4	18		3/2/2020 20:00	9	
3/2/2020	21:00	0.016	0.7	25	71.2	16.1		3/2/2020 21:00	16	
3/2/2020	22:00	0.013	0.7	25	71.1	15.8		3/2/2020 22:00	13	
3/2/2020	23:00	0.006	0.7	25	71.1	15.4		3/2/2020 23:00	6	
3/3/2020	0:00	0.006	0.7	26	71	14.6		3/3/2020 0:00	6	
3/3/2020	1:00	0.007	0.7	25	71	14.5		3/3/2020 1:00	7	
3/3/2020	2:00	0.007	0.7	28	71	13.7		3/3/2020 2:00	7	
3/3/2020	3:00	0.014	0.701	28	71	12.1		3/3/2020 3:00	14	
3/3/2020	4:00	0.016	0.701	27	70.9	10.6		3/3/2020 4:00	16	
3/3/2020	5:00	0.015	0.7	27	70.9	9.7		3/3/2020 5:00	15	
3/3/2020	6:00	0.013	0.7	27	70.8	9.4		3/3/2020 6:00	13	
3/3/2020	7:00	0.018	0.7	28	70.8	9		3/3/2020 7:00	18	
3/3/2020	8:00	0.027	0.7	30	70.8	10.6		3/3/2020 8:00	27	
3/3/2020	9:00	0.018	0.7	31	70.9	13.9		3/3/2020 9:00	18	
3/3/2020	10:00	0.015	0.7	25	71	16.8		3/3/2020 10:00	15	
3/3/2020	11:00	0.013	0.7	23	71.2	18		3/3/2020 11:00	13	
3/3/2020	12:00	0.01	0.7	21	71.8	20		3/3/2020 12:00	10	
3/3/2020	13:00	0.005	0.7	20	73.3	21.8		3/3/2020 13:00	5	
3/3/2020	14:00	0.006	0.7	19	74.9	22.7		3/3/2020 14:00	6	
3/3/2020	15:00	0.01	0.7	19	75.3	23.1		3/3/2020 15:00	10	
3/3/2020	16:00	0.008	0.7	19	75.5	22.6		3/3/2020 16:00	8	
3/3/2020	17:00	0.015	0.7	21	75.3	21		3/3/2020 17:00	15	
3/3/2020	18:00	0.016	0.701	27	73	17.1		3/3/2020 18:00	16	
3/3/2020	19:00	0.017	0.7	32	71.5	14.4		3/3/2020 19:00	17	
3/3/2020	20:00	0.014	0.7	33	71.2	13.5		3/3/2020 20:00	14	
3/3/2020	21:00	0.014	0.7	34	71.1	12.4		3/3/2020 21:00	14	
3/3/2020	22:00	0.017	0.7	34	71	11.5		3/3/2020 22:00	17	
3/3/2020	23:00	0.016	0.7	34	71	11		3/3/2020 23:00	16	
3/4/2020	0:00	0.015	0.7	34	71	10.9		3/4/2020 0:00	15	
3/4/2020	1:00	0.016	0.701	34	71	10.7		3/4/2020 1:00	16	
3/4/2020	2:00	0.013	0.701	34	70.9	10.3		3/4/2020 2:00	13	
3/4/2020	3:00	0.009	0.7	33	70.9	9.8		3/4/2020 3:00	9	
3/4/2020	4:00	0.013	0.701	34	70.9	9.2		3/4/2020 4:00	13	
3/4/2020	5:00	0.013	0.7	34	70.8	8.9		3/4/2020 5:00	13	
3/4/2020	6:00	0.011	0.7	34	70.8	8.8		3/4/2020 6:00	11	
3/4/2020	7:00	0.012	0.7	34	70.8	8.7		3/4/2020 7:00	12	
3/4/2020	8:00	0.011	0.7	34	70.8	9.9		3/4/2020 8:00	11	
3/4/2020	9:00	0.012	0.7	35	71.2	12.5		3/4/2020 9:00	12	
3/4/2020	10:00	0.014	0.701	30	71.4	15.7		3/4/2020 10:00	14	
3/4/2020	11:00	0.016	0.7	28	71.3	18		3/4/2020 11:00	16	
3/4/2020	12:00	0.017	0.7	26	71.8	19.7		3/4/2020 12:00	17	
3/4/2020	13:00	0.013	0.7	24	73.1	21.7		3/4/2020 13:00	13	
3/4/2020	14:00	0.012	0.7	22	74.4	22.4		3/4/2020 14:00	12	
3/4/2020	15:00	0.014	0.7	21	75.1	23.3		3/4/2020 15:00	14	
3/4/2020	16:00	0.015	0.7	21	75.4	22.6		3/4/2020 16:00	15	
3/4/2020	17:00	0.017	0.701	22	75	21.4		3/4/2020 17:00	17	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/4/2020	18:00	0.016	0.7	24	73.2	18.6		3/4/2020 18:00	16	
3/4/2020	19:00	0.015	0.701	28	71.7	15.4		3/4/2020 19:00	15	
3/4/2020	20:00	0.017	0.7	31	71.2	14.2		3/4/2020 20:00	17	
3/4/2020	21:00	0.016	0.7	33	71.1	13.5		3/4/2020 21:00	16	
3/4/2020	22:00	0.015	0.7	34	71	12.7		3/4/2020 22:00	15	
3/4/2020	23:00	0.014	0.7	34	71	11.7		3/4/2020 23:00	14	
3/5/2020	0:00	0.012	0.7	34	71.1	11.2		3/5/2020 0:00	12	
3/5/2020	1:00	0.016	0.7	34	71	11.2		3/5/2020 1:00	16	
3/5/2020	2:00	0.015	0.7	34	71	11		3/5/2020 2:00	15	
3/5/2020	3:00	0.016	0.7	34	71	10.8		3/5/2020 3:00	16	
3/5/2020	4:00	0.015	0.7	34	71	10.3		3/5/2020 4:00	15	
3/5/2020	5:00	0.012	0.7	34	70.9	9.1		3/5/2020 5:00	12	
3/5/2020	6:00	0.013	0.7	34	70.9	8.9		3/5/2020 6:00	13	
3/5/2020	7:00	0.011	0.7	34	71	10.7		3/5/2020 7:00	11	
3/5/2020	8:00	0.013	0.7	34	71.2	11.6		3/5/2020 8:00	13	
3/5/2020	9:00	0.018	0.7	34	71.2	12.1		3/5/2020 9:00	18	
3/5/2020	10:00	0.021	0.7	33	71.2	13		3/5/2020 10:00	21	
3/5/2020	11:00	0.016	0.7	32	71.2	13.7		3/5/2020 11:00	16	
3/5/2020	12:00	0.014	0.701	32	71.3	14.9		3/5/2020 12:00	14	
3/5/2020	13:00	0.013	0.7	32	71.3	15.7		3/5/2020 13:00	13	
3/5/2020	14:00	0.011	0.7	31	71.4	16.4		3/5/2020 14:00	11	
3/5/2020	15:00	0.011	0.701	31	71.4	16.4		3/5/2020 15:00	11	
3/5/2020	16:00	0.013	0.7	32	71.4	15.5		3/5/2020 16:00	13	
3/5/2020	17:00	0.013	0.7	32	71.3	15.1		3/5/2020 17:00	13	
3/5/2020	18:00	0.011	0.701	32	71.2	13.5		3/5/2020 18:00	11	
3/5/2020	19:00	0.011	0.701	34	71	12.2		3/5/2020 19:00	11	
3/5/2020	20:00	0.01	0.7	34	70.9	11.7		3/5/2020 20:00	10	
3/5/2020	21:00	0.007	0.7	34	70.9	11.8		3/5/2020 21:00	7	
3/5/2020	22:00	0.006	0.7	34	70.9	11.8		3/5/2020 22:00	6	
3/5/2020	23:00	0.007	0.7	33	70.9	11.8		3/5/2020 23:00	7	
3/6/2020	0:00	0.003	0.7	34	70.9	11.5		3/6/2020 0:00	3	
3/6/2020	1:00	0.003	0.701	34	70.9	11.6		3/6/2020 1:00	3	
3/6/2020	2:00	0.005	0.7	34	70.9	11.6		3/6/2020 2:00	5	
3/6/2020	3:00	0.008	0.7	33	70.9	11.8		3/6/2020 3:00	8	
3/6/2020	4:00	0.008	0.7	33	70.9	11.7		3/6/2020 4:00	8	
3/6/2020	5:00	0.004	0.7	33	70.9	11.7		3/6/2020 5:00	4	
3/6/2020	6:00	0.006	0.7	33	70.9	11.7		3/6/2020 6:00	6	
3/6/2020	7:00	0.007	0.7	32	70.9	11.7		3/6/2020 7:00	7	
3/6/2020	8:00	0.008	0.7	32	70.9	12		3/6/2020 8:00	8	
3/6/2020	9:00	0.008	0.7	31	70.9	12.5		3/6/2020 9:00	8	
3/6/2020	10:00	0.007	0.7	30	71	13		3/6/2020 10:00	7	
3/6/2020	11:00	0.006	0.7	30	71.1	12.8		3/6/2020 11:00	6	
3/6/2020	12:00	0.006	0.7	30	71.1	13.8		3/6/2020 12:00	6	
3/6/2020	13:00	0.003	0.7	30	71.2	13.7		3/6/2020 13:00	3	
3/6/2020	14:00	0.002	0.7	30	71.2	13.4		3/6/2020 14:00	2	
3/6/2020	15:00	0.004	0.7	30	71.2	13.8		3/6/2020 15:00	4	
3/6/2020	16:00	0.004	0.7	30	71.2	13.4		3/6/2020 16:00	4	
3/6/2020	17:00	0.004	0.7	31	71.1	12.4		3/6/2020 17:00	4	
3/6/2020	18:00	0.002	0.7	31	71	11.9		3/6/2020 18:00	2	
3/6/2020	19:00	0.004	0.701	32	70.9	11.2		3/6/2020 19:00	4	
3/6/2020	20:00	0.005	0.7	33	70.9	10.9		3/6/2020 20:00	5	
3/6/2020	21:00	0.002	0.7	33	70.9	10.6		3/6/2020 21:00	2	
3/6/2020	22:00	0.004	0.7	33	70.8	10.4		3/6/2020 22:00	4	
3/6/2020	23:00	0.006	0.7	32	70.8	10.3		3/6/2020 23:00	6	
3/7/2020	0:00	0.006	0.7	31	70.8	10.4		3/7/2020 0:00	6	
3/7/2020	1:00	0.004	0.701	31	70.8	10.2		3/7/2020 1:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/7/2020	2:00	0.007	0.7	31	70.8	10.3		3/7/2020 2:00	7	
3/7/2020	3:00	0.008	0.701	31	70.8	10.4		3/7/2020 3:00	8	
3/7/2020	4:00	0.006	0.7	32	70.8	9.8		3/7/2020 4:00	6	
3/7/2020	5:00	0.006	0.7	32	70.8	9.7		3/7/2020 5:00	6	
3/7/2020	6:00	0.005	0.702	32	70.9	9.9		3/7/2020 6:00	5	
3/7/2020	7:00	0.005	0.701	32	70.9	10		3/7/2020 7:00	5	
3/7/2020	8:00	0.008	0.7	33	70.8	9.9		3/7/2020 8:00	8	
3/7/2020	9:00	0.007	0.7	34	70.8	9.8		3/7/2020 9:00	7	
3/7/2020	10:00	0.003	0.7	34	70.9	10.2		3/7/2020 10:00	3	
3/7/2020	11:00	0.004	0.701	34	71	10.3		3/7/2020 11:00	4	
3/7/2020	12:00	0.007	0.7	34	70.9	9.6		3/7/2020 12:00	7	
3/7/2020	13:00	0.007	0.7	31	71.1	11		3/7/2020 13:00	7	
3/7/2020	14:00	0.005	0.7	31	71.1	11.8		3/7/2020 14:00	5	
3/7/2020	15:00	0.005	0.7	29	71.3	13.1		3/7/2020 15:00	5	
3/7/2020	16:00	0.004	0.7	26	71.4	13.7		3/7/2020 16:00	4	
3/7/2020	17:00	0.002	0.7	25	71.4	13.5		3/7/2020 17:00	2	
3/7/2020	18:00	0.005	0.7	27	71.2	11.5		3/7/2020 18:00	5	
3/7/2020	19:00	0.006	0.7	28	70.9	10.1		3/7/2020 19:00	6	
3/7/2020	20:00	0.004	0.701	29	70.8	9.6		3/7/2020 20:00	4	
3/7/2020	21:00	0.005	0.701	29	70.8	9.2		3/7/2020 21:00	5	
3/7/2020	22:00	0.007	0.7	29	70.8	9.3		3/7/2020 22:00	7	
3/7/2020	23:00	0.006	0.7	29	70.8	9.3		3/7/2020 23:00	6	
3/8/2020	0:00	0.006	0.701	29	70.8	8.9		3/8/2020 0:00	6	
3/8/2020	1:00	0.007	0.7	29	70.8	7.6		3/8/2020 1:00	7	
3/8/2020	2:00	0.008	0.7	29	70.7	7.2		3/8/2020 2:00	8	
3/8/2020	3:00	0.008	0.7	29	70.8	6.5		3/8/2020 3:00	8	
3/8/2020	4:00	0.007	0.7	29	70.7	6		3/8/2020 4:00	7	
3/8/2020	5:00	0.007	0.7	31	70.8	6.6		3/8/2020 5:00	7	
3/8/2020	6:00	0.008	0.7	31	70.8	7.6		3/8/2020 6:00	8	
3/8/2020	7:00	0.006	0.7	31	70.8	8.1		3/8/2020 7:00	6	
3/8/2020	8:00	0.008	0.7	32	70.8	8.6		3/8/2020 8:00	8	
3/8/2020	9:00	0.01	0.7	31	70.8	9.5		3/8/2020 9:00	10	
3/8/2020	10:00	0.004	0.7	30	70.9	10.7		3/8/2020 10:00	4	
3/8/2020	11:00	0.003	0.7	29	71	12.3		3/8/2020 11:00	3	
3/8/2020	12:00	0.003	0.7	23	71.2	14.1		3/8/2020 12:00	3	
3/8/2020	13:00	0.001	0.7	21	71.3	15.3		3/8/2020 13:00	1	
3/8/2020	14:00	0.003	0.7	22	71.4	14.1		3/8/2020 14:00	3	
3/8/2020	15:00	0.004	0.7	26	71.3	13.4		3/8/2020 15:00	4	
3/8/2020	16:00	0.001	0.7	24	71.2	14.1		3/8/2020 16:00	1	
3/8/2020	17:00	0.001	0.7	23	71.2	14		3/8/2020 17:00	1	
3/8/2020	18:00	0.004	0.7	24	71.1	13		3/8/2020 18:00	4	
3/8/2020	19:00	0.006	0.701	24	71	12.2		3/8/2020 19:00	6	
3/8/2020	20:00	0.005	0.7	27	70.9	11.6		3/8/2020 20:00	5	
3/8/2020	21:00	0.006	0.7	29	70.9	11.4		3/8/2020 21:00	6	
3/8/2020	22:00	0.009	0.7	29	70.9	11.2		3/8/2020 22:00	9	
3/8/2020	23:00	0.009	0.7	30	70.9	11.1		3/8/2020 23:00	9	
3/9/2020	0:00	0.009	0.7	30	70.9	10.5		3/9/2020 0:00	9	
3/9/2020	1:00	0.009	0.7	30	70.9	10		3/9/2020 1:00	9	
3/9/2020	2:00	0.005	0.7	30	70.9	10.2		3/9/2020 2:00	5	
3/9/2020	3:00	0.005	0.7	29	70.8	9.7		3/9/2020 3:00	5	
3/9/2020	4:00	0.007	0.7	29	70.9	9.6		3/9/2020 4:00	7	
3/9/2020	5:00	0.006	0.701	29	70.8	9.5		3/9/2020 5:00	6	
3/9/2020	6:00	0.006	0.7	29	70.8	9.1		3/9/2020 6:00	6	
3/9/2020	7:00	0.01	0.7	30	70.8	8.2		3/9/2020 7:00	10	
3/9/2020	8:00	0.013	0.7	31	70.8	9.7		3/9/2020 8:00	13	
3/9/2020	9:00	0.011	0.7	29	70.8	11.9		3/9/2020 9:00	11	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/9/2020	10:00	0.008	0.701	26	70.9	14.2		3/9/2020 10:00	8	
3/9/2020	11:00	0.007	0.7	26	71.2	14.9		3/9/2020 11:00	7	
3/9/2020	12:00	0.007	0.7	26	71.3	15.7		3/9/2020 12:00	7	
3/9/2020	13:00	0.007	0.7	24	71.4	16.9		3/9/2020 13:00	7	
3/9/2020	14:00	0.007	0.7	23	71.4	17.4		3/9/2020 14:00	7	
3/9/2020	15:00	0.007	0.7	23	71.4	18.1		3/9/2020 15:00	7	
3/9/2020	16:00	0.006	0.7	23	71.4	18.3		3/9/2020 16:00	6	
3/9/2020	17:00	0.007	0.7	22	71.4	18.3		3/9/2020 17:00	7	
3/9/2020	18:00	0.007	0.7	23	71.3	17.4		3/9/2020 18:00	7	
3/9/2020	19:00	0.008	0.7	25	71.2	16.3		3/9/2020 19:00	8	
3/9/2020	20:00	0.007	0.7	26	71.1	15.6		3/9/2020 20:00	7	
3/9/2020	21:00	0.005	0.7	28	71	13.8		3/9/2020 21:00	5	
3/9/2020	22:00	0.007	0.701	31	71	12.5		3/9/2020 22:00	7	
3/9/2020	23:00	0.008	0.7	33	70.9	11.6		3/9/2020 23:00	8	
3/10/2020	0:00	0.009	0.7	31	70.9	10.8		3/10/2020 0:00	9	
3/10/2020	1:00	0.011	0.702	30	70.8	10.3		3/10/2020 1:00	11	
3/10/2020	2:00	0.012	0.701	32	70.8	10.6		3/10/2020 2:00	12	
3/10/2020	3:00	0.011	0.702	31	70.8	11.6		3/10/2020 3:00	11	
3/10/2020	4:00	0.009	0.7	26	70.8	13.6		3/10/2020 4:00	9	
3/10/2020	5:00	0.005	0.7	25	70.9	13.5		3/10/2020 5:00	5	
3/10/2020	6:00	0.003	0.7	24	70.9	13.3		3/10/2020 6:00	3	
3/10/2020	7:00	0.006	0.7	29	70.9	12.3		3/10/2020 7:00	6	
3/10/2020	8:00	0.01	0.7	31	70.9	11.9		3/10/2020 8:00	10	
3/10/2020	9:00	0.01	0.7	31	70.9	13.1		3/10/2020 9:00	10	
3/10/2020	10:00	0.009	0.7	30	71	14.7		3/10/2020 10:00	9	
3/10/2020	11:00	0.995	0	28	95.8	17.5	L	3/10/2020 11:00	995	
3/10/2020	12:00	0.995	0	26	95.8	18.7	M	3/10/2020 12:00	995	
3/10/2020	13:00	0.01	0.701	23	95.8	18.8		3/10/2020 13:00	10	
3/10/2020	14:00	0.009	0.7	22	95.8	19.5		3/10/2020 14:00	9	
3/10/2020	15:00	0.009	0.7	22	92.9	19.6		3/10/2020 15:00	9	
3/10/2020	16:00	0.01	0.7	22	71.4	20.1		3/10/2020 16:00	10	
3/10/2020	17:00	0.007	0.7	22	71.5	20.7		3/10/2020 17:00	7	
3/10/2020	18:00	0.007	0.7	22	71.5	19.5		3/10/2020 18:00	7	
3/10/2020	19:00	0.008	0.7	25	71.4	17.6		3/10/2020 19:00	8	
3/10/2020	20:00	0.01	0.7	27	71.3	16.9		3/10/2020 20:00	10	
3/10/2020	21:00	0.009	0.7	27	71.2	15.7		3/10/2020 21:00	9	
3/10/2020	22:00	0.008	0.7	28	71.1	15		3/10/2020 22:00	8	
3/10/2020	23:00	0.009	0.7	29	71.2	15.2		3/10/2020 23:00	9	
3/11/2020	0:00	0.011	0.7	32	71.2	14.4		3/11/2020 0:00	11	
3/11/2020	1:00	0.011	0.7	34	71.1	13.3		3/11/2020 1:00	11	
3/11/2020	2:00	0.01	0.7	34	71.1	12.6		3/11/2020 2:00	10	
3/11/2020	3:00	0.011	0.7	34	71.2	12.6		3/11/2020 3:00	11	
3/11/2020	4:00	0.007	0.702	34	71.2	12.1		3/11/2020 4:00	7	
3/11/2020	5:00	0.008	0.702	34	71	11.8		3/11/2020 5:00	8	
3/11/2020	6:00	0.009	0.7	34	71	11.9		3/11/2020 6:00	9	
3/11/2020	7:00	0.01	0.7	34	71	11.6		3/11/2020 7:00	10	
3/11/2020	8:00	0.012	0.701	32	71	12.9		3/11/2020 8:00	12	
3/11/2020	9:00	0.008	0.7	30	71.1	15		3/11/2020 9:00	8	
3/11/2020	10:00	0.004	0.7	29	71.2	16.7		3/11/2020 10:00	4	
3/11/2020	11:00	0.005	0.7	29	71.3	17.4		3/11/2020 11:00	5	
3/11/2020	12:00	0.006	0.7	28	71.6	18.3		3/11/2020 12:00	6	
3/11/2020	13:00	0.003	0.701	28	72	19.3		3/11/2020 13:00	3	
3/11/2020	14:00	0.002	0.7	27	72.5	19.9		3/11/2020 14:00	2	
3/11/2020	15:00	0.004	0.7	28	72.5	19.7		3/11/2020 15:00	4	
3/11/2020	16:00	0.007	0.701	28	72.3	19		3/11/2020 16:00	7	
3/11/2020	17:00	0.008	0.7	29	71.8	17.8		3/11/2020 17:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/11/2020	18:00	0.009	0.7	30	71.5	16.4		3/11/2020 18:00	9	
3/11/2020	19:00	0.01	0.7	32	71.3	14.7		3/11/2020 19:00	10	
3/11/2020	20:00	0.013	0.701	34	71.1	13.4		3/11/2020 20:00	13	
3/11/2020	21:00	0.013	0.7	34	71.1	12.1		3/11/2020 21:00	13	
3/11/2020	22:00	0.012	0.701	34	71.1	11.5		3/11/2020 22:00	12	
3/11/2020	23:00	0.01	0.7	34	71.1	11		3/11/2020 23:00	10	
3/12/2020	0:00	0.008	0.7	34	71	10.9		3/12/2020 0:00	8	
3/12/2020	1:00	0.007	0.7	34	71	10.3		3/12/2020 1:00	7	
3/12/2020	2:00	0.007	0.7	34	71	9.6		3/12/2020 2:00	7	
3/12/2020	3:00	0.012	0.701	34	71	9.2		3/12/2020 3:00	12	
3/12/2020	4:00	0.012	0.7	34	70.9	9		3/12/2020 4:00	12	
3/12/2020	5:00	0.006	0.7	34	71	9.3		3/12/2020 5:00	6	
3/12/2020	6:00	0.004	0.701	34	71	9.6		3/12/2020 6:00	4	
3/12/2020	7:00	0.008	0.7	34	71.1	10		3/12/2020 7:00	8	
3/12/2020	8:00	0.011	0.7	34	71.3	10.3		3/12/2020 8:00	11	
3/12/2020	9:00	0.015	0.7	34	71.4	10.9		3/12/2020 9:00	15	
3/12/2020	10:00	0.02	0.7	32	71.4	13.1		3/12/2020 10:00	20	
3/12/2020	11:00	0.019	0.7	32	71.3	15.6		3/12/2020 11:00	19	
3/12/2020	12:00	0.015	0.7	31	71.5	16.8		3/12/2020 12:00	15	
3/12/2020	13:00	0.01	0.7	30	71.8	18.6		3/12/2020 13:00	10	
3/12/2020	14:00	0.009	0.7	26	72.7	20.2		3/12/2020 14:00	9	
3/12/2020	15:00	0.01	0.7	26	73	19.5		3/12/2020 15:00	10	
3/12/2020	16:00	0.009	0.7	25	73.3	19.1		3/12/2020 16:00	9	
3/12/2020	17:00	0.009	0.701	27	73	17.6		3/12/2020 17:00	9	
3/12/2020	18:00	0.018	0.702	29	71.8	15.5		3/12/2020 18:00	18	
3/12/2020	19:00	0.016	0.701	31	71.2	13.9		3/12/2020 19:00	16	
3/12/2020	20:00	0.015	0.7	33	71	12.2		3/12/2020 20:00	15	
3/12/2020	21:00	0.013	0.7	34	71	11.1		3/12/2020 21:00	13	
3/12/2020	22:00	0.011	0.7	34	71	10.6		3/12/2020 22:00	11	
3/12/2020	23:00	0.011	0.701	34	70.9	10.7		3/12/2020 23:00	11	
3/13/2020	0:00	0.013	0.701	34	71	10.4		3/13/2020 0:00	13	
3/13/2020	1:00	0.015	0.7	34	70.9	9.8		3/13/2020 1:00	15	
3/13/2020	2:00	0.015	0.701	34	70.9	10.3		3/13/2020 2:00	15	
3/13/2020	3:00	0.011	0.7	34	70.9	9.8		3/13/2020 3:00	11	
3/13/2020	4:00	0.013	0.7	34	70.9	9.9		3/13/2020 4:00	13	
3/13/2020	5:00	0.014	0.7	34	70.9	10.3		3/13/2020 5:00	14	
3/13/2020	6:00	0.013	0.702	34	70.9	9.7		3/13/2020 6:00	13	
3/13/2020	7:00	0.011	0.7	34	70.9	10.6		3/13/2020 7:00	11	
3/13/2020	8:00	0.016	0.701	34	71	11.4		3/13/2020 8:00	16	
3/13/2020	9:00	0.017	0.7	33	71	12.8		3/13/2020 9:00	17	
3/13/2020	10:00	0.013	0.7	30	71	14.7		3/13/2020 10:00	13	
3/13/2020	11:00	0.013	0.7	29	71.1	16		3/13/2020 11:00	13	
3/13/2020	12:00	0.016	0.701	30	71.2	16.5		3/13/2020 12:00	16	
3/13/2020	13:00	0.015	0.7	29	71.3	16.7		3/13/2020 13:00	15	
3/13/2020	14:00	0.015	0.7	30	71.3	15.9		3/13/2020 14:00	15	
3/13/2020	15:00	0.015	0.7	30	71.3	15.5		3/13/2020 15:00	15	
3/13/2020	16:00	0.016	0.7	29	71.3	14.9		3/13/2020 16:00	16	
3/13/2020	17:00	0.016	0.701	30	71.2	13.5		3/13/2020 17:00	16	
3/13/2020	18:00	0.017	0.7	32	71	12.8		3/13/2020 18:00	17	
3/13/2020	19:00	0.019	0.701	32	70.9	12.2		3/13/2020 19:00	19	
3/13/2020	20:00	0.017	0.7	32	70.8	11.9		3/13/2020 20:00	17	
3/13/2020	21:00	0.016	0.7	34	70.8	11.5		3/13/2020 21:00	16	
3/13/2020	22:00	0.015	0.7	33	70.8	11.2		3/13/2020 22:00	15	
3/13/2020	23:00	0.011	0.7	32	70.8	10.7		3/13/2020 23:00	11	
3/14/2020	0:00	0.008	0.7	31	70.8	10.4		3/14/2020 0:00	8	
3/14/2020	1:00	0.008	0.7	32	70.8	10.2		3/14/2020 1:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/14/2020	2:00	0.007	0.701	32	70.8	10		3/14/2020 2:00	7	
3/14/2020	3:00	0.007	0.701	32	70.7	9.8		3/14/2020 3:00	7	
3/14/2020	4:00	0.007	0.7	32	70.7	10.3		3/14/2020 4:00	7	
3/14/2020	5:00	0.004	0.701	32	70.8	10.7		3/14/2020 5:00	4	
3/14/2020	6:00	0.003	0.7	31	70.8	10.8		3/14/2020 6:00	3	
3/14/2020	7:00	0.005	0.701	33	70.7	10.2		3/14/2020 7:00	5	
3/14/2020	8:00	0.006	0.7	34	70.7	9.5		3/14/2020 8:00	6	
3/14/2020	9:00	0.006	0.7	34	70.7	9.3		3/14/2020 9:00	6	
3/14/2020	10:00	0.01	0.701	33	70.7	9.3		3/14/2020 10:00	10	
3/14/2020	11:00	0.01	0.701	33	70.7	10.3		3/14/2020 11:00	10	
3/14/2020	12:00	0.006	0.7	32	70.8	10.2		3/14/2020 12:00	6	
3/14/2020	13:00	0.006	0.7	32	70.7	10.3		3/14/2020 13:00	6	
3/14/2020	14:00	0.007	0.7	33	70.7	9.9		3/14/2020 14:00	7	
3/14/2020	15:00	0.003	0.701	32	70.8	10.7		3/14/2020 15:00	3	
3/14/2020	16:00	0	0.701	31	70.8	11.1		3/14/2020 16:00	0	
3/14/2020	17:00	0.002	0.701	32	70.8	10.7		3/14/2020 17:00	2	
3/14/2020	18:00	0.006	0.7	32	70.8	10.4		3/14/2020 18:00	6	
3/14/2020	19:00	0.006	0.7	32	70.7	10.2		3/14/2020 19:00	6	
3/14/2020	20:00	0.005	0.701	32	70.7	10.2		3/14/2020 20:00	5	
3/14/2020	21:00	0.007	0.7	32	70.7	10.2		3/14/2020 21:00	7	
3/14/2020	22:00	0.004	0.7	32	70.7	10.3		3/14/2020 22:00	4	
3/14/2020	23:00	0.005	0.7	32	70.7	10.3		3/14/2020 23:00	5	
3/15/2020	0:00	0.006	0.7	32	70.7	10		3/15/2020 0:00	6	
3/15/2020	1:00	0.004	0.701	33	70.7	9.5		3/15/2020 1:00	4	
3/15/2020	2:00	0.007	0.701	32	70.7	9.9		3/15/2020 2:00	7	
3/15/2020	3:00	0.007	0.7	32	70.7	9.5		3/15/2020 3:00	7	
3/15/2020	4:00	0.003	0.7	30	70.6	9.7		3/15/2020 4:00	3	
3/15/2020	5:00	0.004	0.7	28	70.6	9.9		3/15/2020 5:00	4	
3/15/2020	6:00	0.005	0.7	31	70.6	8.3		3/15/2020 6:00	5	
3/15/2020	7:00	0.004	0.7	30	70.6	9.2		3/15/2020 7:00	4	
3/15/2020	8:00	0.006	0.701	31	70.7	8.8		3/15/2020 8:00	6	
3/15/2020	9:00	0.002	0.701	33	70.6	8.6		3/15/2020 9:00	2	
3/15/2020	10:00	0.001	0.7	32	70.7	9.9		3/15/2020 10:00	1	
3/15/2020	11:00	0.004	0.7	29	70.8	10.7		3/15/2020 11:00	4	
3/15/2020	12:00	0.006	0.7	25	70.9	11.3		3/15/2020 12:00	6	
3/15/2020	13:00	0.004	0.699	26	71	11.8		3/15/2020 13:00	4	
3/15/2020	14:00	0.001	0.7	27	71	12.2		3/15/2020 14:00	1	
3/15/2020	15:00	0.003	0.7	25	71.2	12.2		3/15/2020 15:00	3	
3/15/2020	16:00	0.003	0.701	25	71	11.8		3/15/2020 16:00	3	
3/15/2020	17:00	0.006	0.7	24	71	11.3		3/15/2020 17:00	6	
3/15/2020	18:00	0.009	0.701	24	70.9	10.5		3/15/2020 18:00	9	
3/15/2020	19:00	0.008	0.7	23	70.8	10.1		3/15/2020 19:00	8	
3/15/2020	20:00	0.006	0.701	25	70.7	9.3		3/15/2020 20:00	6	
3/15/2020	21:00	0.005	0.7	29	70.7	8.5		3/15/2020 21:00	5	
3/15/2020	22:00	0.007	0.7	32	70.7	8		3/15/2020 22:00	7	
3/15/2020	23:00	0.008	0.7	32	70.7	7.7		3/15/2020 23:00	8	
3/16/2020	0:00	0.007	0.7	32	70.6	7.6		3/16/2020 0:00	7	
3/16/2020	1:00	0.006	0.701	32	70.6	7.2		3/16/2020 1:00	6	
3/16/2020	2:00	0.004	0.702	32	70.6	6.9		3/16/2020 2:00	4	
3/16/2020	3:00	0.003	0.701	31	70.6	6.4		3/16/2020 3:00	3	
3/16/2020	4:00	0.005	0.701	30	70.5	6.1		3/16/2020 4:00	5	
3/16/2020	5:00	0.004	0.701	30	70.4	5.9		3/16/2020 5:00	4	
3/16/2020	6:00	0.003	0.7	29	70.3	5.5		3/16/2020 6:00	3	
3/16/2020	7:00	0.004	0.701	29	70.2	5		3/16/2020 7:00	4	
3/16/2020	8:00	0.003	0.702	28	70.4	5.6		3/16/2020 8:00	3	
3/16/2020	9:00	0.002	0.7	27	70.5	6.7		3/16/2020 9:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/16/2020	10:00	0.003	0.7	27	70.7	7.7		3/16/2020 10:00	3	
3/16/2020	11:00	0.005	0.7	26	70.8	9.3		3/16/2020 11:00	5	
3/16/2020	12:00	0.005	0.7	24	71	9.9		3/16/2020 12:00	5	
3/16/2020	13:00	0.004	0.701	24	71	11		3/16/2020 13:00	4	
3/16/2020	14:00	0.995	0	25	71	10.8	M	3/16/2020 14:00	995	
3/16/2020	15:00	0.006	0.7	25	70.5	12.2		3/16/2020 15:00	6	
3/16/2020	16:00	0.004	0.7	24	70.8	12.4		3/16/2020 16:00	4	
3/16/2020	17:00	0.003	0.7	23	70.8	12.3		3/16/2020 17:00	3	
3/16/2020	18:00	0.006	0.701	24	70.7	11.2		3/16/2020 18:00	6	
3/16/2020	19:00	0.008	0.701	25	70.5	9.9		3/16/2020 19:00	8	
3/16/2020	20:00	0.008	0.7	24	70.5	9.7		3/16/2020 20:00	8	
3/16/2020	21:00	0.006	0.7	26	70.5	9.4		3/16/2020 21:00	6	
3/16/2020	22:00	0.006	0.7	27	70.5	9.4		3/16/2020 22:00	6	
3/16/2020	23:00	0.007	0.701	27	70.5	8.6		3/16/2020 23:00	7	
3/17/2020	0:00	0.007	0.701	27	70.5	8.6		3/17/2020 0:00	7	
3/17/2020	1:00	0.006	0.702	26	70.4	8.4		3/17/2020 1:00	6	
3/17/2020	2:00	0.005	0.7	25	70.5	7.4		3/17/2020 2:00	5	
3/17/2020	3:00	0.004	0.701	26	70.4	6.3		3/17/2020 3:00	4	
3/17/2020	4:00	0.002	0.701	28	70.4	6.7		3/17/2020 4:00	2	
3/17/2020	5:00	0.004	0.7	27	70.5	7.3		3/17/2020 5:00	4	
3/17/2020	6:00	0.004	0.7	28	70.4	7.2		3/17/2020 6:00	4	
3/17/2020	7:00	0.003	0.701	27	70.4	6		3/17/2020 7:00	3	
3/17/2020	8:00	0.005	0.701	29	70.4	7.5		3/17/2020 8:00	5	
3/17/2020	9:00	0.005	0.7	26	70.4	9.3		3/17/2020 9:00	5	
3/17/2020	10:00	0.004	0.7	24	70.5	11		3/17/2020 10:00	4	
3/17/2020	11:00	0.005	0.7	24	70.6	11.1		3/17/2020 11:00	5	
3/17/2020	12:00	0.004	0.701	22	70.7	12.4		3/17/2020 12:00	4	
3/17/2020	13:00	0.003	0.7	20	70.8	13.7		3/17/2020 13:00	3	
3/17/2020	14:00	0.003	0.7	22	70.8	12.9		3/17/2020 14:00	3	
3/17/2020	15:00	0.006	0.7	24	70.8	12.6		3/17/2020 15:00	6	
3/17/2020	16:00	0.003	0.7	24	70.8	12.8		3/17/2020 16:00	3	
3/17/2020	17:00	0.002	0.701	24	70.7	12.2		3/17/2020 17:00	2	
3/17/2020	18:00	0.004	0.7	25	70.6	11		3/17/2020 18:00	4	
3/17/2020	19:00	0.001	0.701	26	70.5	10.2		3/17/2020 19:00	1	
3/17/2020	20:00	0.001	0.701	27	70.5	10		3/17/2020 20:00	1	
3/17/2020	21:00	0.002	0.701	27	70.5	9.7		3/17/2020 21:00	2	
3/17/2020	22:00	0.003	0.7	27	70.5	9.6		3/17/2020 22:00	3	
3/17/2020	23:00	0.003	0.7	28	70.5	9.5		3/17/2020 23:00	3	
3/18/2020	0:00	0.007	0.7	28	70.5	9.3		3/18/2020 0:00	7	
3/18/2020	1:00	0.008	0.7	28	70.5	8.6		3/18/2020 1:00	8	
3/18/2020	2:00	0.008	0.7	28	70.5	8.4		3/18/2020 2:00	8	
3/18/2020	3:00	0.007	0.701	29	70.4	8.3		3/18/2020 3:00	7	
3/18/2020	4:00	0.007	0.702	29	70.5	8.1		3/18/2020 4:00	7	
3/18/2020	5:00	0.007	0.701	29	70.5	8.1		3/18/2020 5:00	7	
3/18/2020	6:00	0.006	0.7	28	70.5	8		3/18/2020 6:00	6	
3/18/2020	7:00	0.008	0.7	30	70.4	7.9		3/18/2020 7:00	8	
3/18/2020	8:00	0.008	0.701	31	70.5	8.2		3/18/2020 8:00	8	
3/18/2020	9:00	0.006	0.7	30	70.4	9		3/18/2020 9:00	6	
3/18/2020	10:00	0.005	0.7	30	70.5	10		3/18/2020 10:00	5	
3/18/2020	11:00	0.005	0.7	28	70.5	10.9		3/18/2020 11:00	5	
3/18/2020	12:00	0.004	0.7	28	70.6	11.4		3/18/2020 12:00	4	
3/18/2020	13:00	0.001	0.7	27	70.6	12.5		3/18/2020 13:00	1	
3/18/2020	14:00	0.002	0.7	29	70.7	12.4		3/18/2020 14:00	2	
3/18/2020	15:00	0.005	0.701	26	70.8	12.9		3/18/2020 15:00	5	
3/18/2020	16:00	0.004	0.7	25	70.8	13.2		3/18/2020 16:00	4	
3/18/2020	17:00	0.005	0.701	26	70.8	12.6		3/18/2020 17:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/18/2020	18:00	0.007	0.7	27	70.7	11.6		3/18/2020 18:00	7	
3/18/2020	19:00	0.008	0.701	26	70.5	10.8		3/18/2020 19:00	8	
3/18/2020	20:00	0.006	0.7	28	70.5	10.4		3/18/2020 20:00	6	
3/18/2020	21:00	0.004	0.702	30	70.5	10		3/18/2020 21:00	4	
3/18/2020	22:00	0.004	0.701	31	70.5	9.7		3/18/2020 22:00	4	
3/18/2020	23:00	0.005	0.7	30	70.5	9.6		3/18/2020 23:00	5	
3/19/2020	0:00	0.005	0.701	30	70.5	8.6		3/19/2020 0:00	5	
3/19/2020	1:00	0.004	0.701	29	70.5	8.5		3/19/2020 1:00	4	
3/19/2020	2:00	0.007	0.702	29	70.4	7		3/19/2020 2:00	7	
3/19/2020	3:00	0.009	0.7	29	70.5	6.3		3/19/2020 3:00	9	
3/19/2020	4:00	0.007	0.7	31	70.4	7.5		3/19/2020 4:00	7	
3/19/2020	5:00	0.008	0.701	30	70.5	8.2		3/19/2020 5:00	8	
3/19/2020	6:00	0.009	0.7	30	70.5	8.6		3/19/2020 6:00	9	
3/19/2020	7:00	0.01	0.7	30	70.5	9.1		3/19/2020 7:00	10	
3/19/2020	8:00	0.009	0.7	30	70.5	10.3		3/19/2020 8:00	9	
3/19/2020	9:00	0.006	0.7	28	70.5	11.9		3/19/2020 9:00	6	
3/19/2020	10:00	0.01	0.7	29	70.6	12.4		3/19/2020 10:00	10	
3/19/2020	11:00	0.01	0.7	29	70.6	12		3/19/2020 11:00	10	
3/19/2020	12:00	0.007	0.7	27	70.7	14.1		3/19/2020 12:00	7	
3/19/2020	13:00	0.005	0.7	26	70.8	15.1		3/19/2020 13:00	5	
3/19/2020	14:00	0.007	0.7	26	70.8	14.4		3/19/2020 14:00	7	
3/19/2020	15:00	0.009	0.7	24	70.7	14.1		3/19/2020 15:00	9	
3/19/2020	16:00	0.01	0.7	28	70.7	14		3/19/2020 16:00	10	
3/19/2020	17:00	0.009	0.701	27	70.8	14.7		3/19/2020 17:00	9	
3/19/2020	18:00	0.006	0.7	27	70.7	13.1		3/19/2020 18:00	6	
3/19/2020	19:00	0.007	0.7	28	70.6	11.7		3/19/2020 19:00	7	
3/19/2020	20:00	0.011	0.7	28	70.5	11.1		3/19/2020 20:00	11	
3/19/2020	21:00	0.009	0.701	29	70.5	10.8		3/19/2020 21:00	9	
3/19/2020	22:00	0.006	0.7	29	70.5	10.7		3/19/2020 22:00	6	
3/19/2020	23:00	0.006	0.701	30	70.5	10.9		3/19/2020 23:00	6	
3/20/2020	0:00	0.007	0.7	31	70.5	9.7		3/20/2020 0:00	7	
3/20/2020	1:00	0.01	0.701	31	70.5	8.5		3/20/2020 1:00	10	
3/20/2020	2:00	0.011	0.7	31	70.4	8		3/20/2020 2:00	11	
3/20/2020	3:00	0.009	0.701	31	70.4	7.5		3/20/2020 3:00	9	
3/20/2020	4:00	0.007	0.702	31	70.4	7		3/20/2020 4:00	7	
3/20/2020	5:00	0.007	0.7	31	70.5	7		3/20/2020 5:00	7	
3/20/2020	6:00	0.011	0.7	32	70.4	8		3/20/2020 6:00	11	
3/20/2020	7:00	0.014	0.701	32	70.4	8.2		3/20/2020 7:00	14	
3/20/2020	8:00	0.012	0.701	32	70.4	9.4		3/20/2020 8:00	12	
3/20/2020	9:00	0.011	0.7	30	70.4	11.3		3/20/2020 9:00	11	
3/20/2020	10:00	0.011	0.7	27	70.5	13.5		3/20/2020 10:00	11	
3/20/2020	11:00	0.008	0.701	28	70.7	13.7		3/20/2020 11:00	8	
3/20/2020	12:00	0.007	0.7	29	70.7	14.7		3/20/2020 12:00	7	
3/20/2020	13:00	0.009	0.7	27	70.7	16.1		3/20/2020 13:00	9	
3/20/2020	14:00	0.008	0.7	26	70.8	17		3/20/2020 14:00	8	
3/20/2020	15:00	0.006	0.7	26	70.9	17		3/20/2020 15:00	6	
3/20/2020	16:00	0.008	0.7	26	70.8	17.3		3/20/2020 16:00	8	
3/20/2020	17:00	0.009	0.7	27	70.8	15.5		3/20/2020 17:00	9	
3/20/2020	18:00	0.008	0.7	29	70.7	13.7		3/20/2020 18:00	8	
3/20/2020	19:00	0.008	0.7	29	70.6	12.9		3/20/2020 19:00	8	
3/20/2020	20:00	0.006	0.7	29	70.5	12.2		3/20/2020 20:00	6	
3/20/2020	21:00	0.004	0.701	29	70.5	12.1		3/20/2020 21:00	4	
3/20/2020	22:00	0.007	0.7	31	70.5	11.8		3/20/2020 22:00	7	
3/20/2020	23:00	0.011	0.7	32	70.5	10.9		3/20/2020 23:00	11	
3/21/2020	0:00	0.008	0.7	32	70.5	10.6		3/21/2020 0:00	8	
3/21/2020	1:00	0.003	0.7	32	70.5	10		3/21/2020 1:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/21/2020	2:00	0.006	0.7	30	70.5	9		3/21/2020 2:00	6	
3/21/2020	3:00	0.007	0.701	30	70.5	8.7		3/21/2020 3:00	7	
3/21/2020	4:00	0.006	0.7	30	70.5	8.8		3/21/2020 4:00	6	
3/21/2020	5:00	0.009	0.7	30	70.5	8.2		3/21/2020 5:00	9	
3/21/2020	6:00	0.015	0.702	31	70.5	8.1		3/21/2020 6:00	15	
3/21/2020	7:00	0.013	0.701	31	70.5	8.5		3/21/2020 7:00	13	
3/21/2020	8:00	0.009	0.7	30	70.5	10		3/21/2020 8:00	9	
3/21/2020	9:00	0.011	0.7	30	70.5	11.7		3/21/2020 9:00	11	
3/21/2020	10:00	0.008	0.7	29	70.6	13.7		3/21/2020 10:00	8	
3/21/2020	11:00	0.007	0.7	29	70.7	14.6		3/21/2020 11:00	7	
3/21/2020	12:00	0.008	0.7	28	70.8	15.5		3/21/2020 12:00	8	
3/21/2020	13:00	0.006	0.7	27	70.8	16.6		3/21/2020 13:00	6	
3/21/2020	14:00	0.006	0.7	27	70.8	15.9		3/21/2020 14:00	6	
3/21/2020	15:00	0.006	0.7	27	70.8	15.2		3/21/2020 15:00	6	
3/21/2020	16:00	0.004	0.7	27	70.8	16.2		3/21/2020 16:00	4	
3/21/2020	17:00	0.001	0.7	26	70.8	17.4		3/21/2020 17:00	1	
3/21/2020	18:00	0.003	0.7	25	70.8	16.8		3/21/2020 18:00	3	
3/21/2020	19:00	0.003	0.7	29	70.7	14.7		3/21/2020 19:00	3	
3/21/2020	20:00	0.006	0.7	32	70.6	13		3/21/2020 20:00	6	
3/21/2020	21:00	0.009	0.7	33	70.6	12.2		3/21/2020 21:00	9	
3/21/2020	22:00	0.009	0.7	33	70.6	11.2		3/21/2020 22:00	9	
3/21/2020	23:00	0.016	0.7	33	70.6	10		3/21/2020 23:00	16	
3/22/2020	0:00	0.018	0.7	33	70.5	9.8		3/22/2020 0:00	18	
3/22/2020	1:00	0.018	0.7	32	70.5	8.9		3/22/2020 1:00	18	
3/22/2020	2:00	0.017	0.7	32	70.5	8.6		3/22/2020 2:00	17	
3/22/2020	3:00	0.016	0.7	32	70.5	8.2		3/22/2020 3:00	16	
3/22/2020	4:00	0.015	0.7	32	70.5	8.3		3/22/2020 4:00	15	
3/22/2020	5:00	0.014	0.7	31	70.5	8		3/22/2020 5:00	14	
3/22/2020	6:00	0.012	0.7	32	70.5	8.3		3/22/2020 6:00	12	
3/22/2020	7:00	0.009	0.701	33	70.5	9.1		3/22/2020 7:00	9	
3/22/2020	8:00	0.009	0.7	34	70.5	10.9		3/22/2020 8:00	9	
3/22/2020	9:00	0.009	0.7	33	70.6	12.5		3/22/2020 9:00	9	
3/22/2020	10:00	0.011	0.7	31	70.6	14		3/22/2020 10:00	11	
3/22/2020	11:00	0.009	0.7	28	70.7	16.6		3/22/2020 11:00	9	
3/22/2020	12:00	0.006	0.7	28	70.8	17.9		3/22/2020 12:00	6	
3/22/2020	13:00	0.005	0.701	28	71.2	19		3/22/2020 13:00	5	
3/22/2020	14:00	0.006	0.7	28	71	18.1		3/22/2020 14:00	6	
3/22/2020	15:00	0.006	0.7	34	70.7	14		3/22/2020 15:00	6	
3/22/2020	16:00	0.008	0.7	33	70.7	15.4		3/22/2020 16:00	8	
3/22/2020	17:00	0.008	0.7	31	70.8	16.4		3/22/2020 17:00	8	
3/22/2020	18:00	0.005	0.7	32	70.8	14.5		3/22/2020 18:00	5	
3/22/2020	19:00	0.005	0.7	34	70.6	13.4		3/22/2020 19:00	5	
3/22/2020	20:00	0.006	0.7	34	70.5	12.5		3/22/2020 20:00	6	
3/22/2020	21:00	0.006	0.7	34	70.6	12		3/22/2020 21:00	6	
3/22/2020	22:00	0.006	0.702	34	70.6	11.8		3/22/2020 22:00	6	
3/22/2020	23:00	0.008	0.7	34	70.5	10.7		3/22/2020 23:00	8	
3/23/2020	0:00	0.009	0.7	34	70.5	9.7		3/23/2020 0:00	9	
3/23/2020	1:00	0.009	0.7	34	70.5	10.2		3/23/2020 1:00	9	
3/23/2020	2:00	0.008	0.7	34	70.5	10.2		3/23/2020 2:00	8	
3/23/2020	3:00	0.008	0.701	34	70.5	9.8		3/23/2020 3:00	8	
3/23/2020	4:00	0.009	0.7	34	70.5	10.2		3/23/2020 4:00	9	
3/23/2020	5:00	0.008	0.701	34	70.6	10.7		3/23/2020 5:00	8	
3/23/2020	6:00	0.009	0.7	34	70.5	10.2		3/23/2020 6:00	9	
3/23/2020	7:00	0.01	0.701	34	70.5	10.2		3/23/2020 7:00	10	
3/23/2020	8:00	0.009	0.702	33	70.5	10.8		3/23/2020 8:00	9	
3/23/2020	9:00	0.009	0.7	32	70.5	11.2		3/23/2020 9:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/23/2020	10:00	0.009	0.7	31	70.5	11		3/23/2020 10:00	9	
3/23/2020	11:00	0.008	0.7	30	70.5	11.3		3/23/2020 11:00	8	
3/23/2020	12:00	0.01	0.7	30	70.5	11.4		3/23/2020 12:00	10	
3/23/2020	13:00	0.008	0.7	28	70.5	12		3/23/2020 13:00	8	
3/23/2020	14:00	0.007	0.7	29	70.5	11.7		3/23/2020 14:00	7	
3/23/2020	15:00	0.007	0.7	29	70.5	11.7		3/23/2020 15:00	7	
3/23/2020	16:00	0.005	0.7	28	70.5	11.9		3/23/2020 16:00	5	
3/23/2020	17:00	0.008	0.7	28	70.5	12.1		3/23/2020 17:00	8	
3/23/2020	18:00	0.009	0.701	28	70.5	11.7		3/23/2020 18:00	9	
3/23/2020	19:00	0.007	0.7	30	70.5	11.3		3/23/2020 19:00	7	
3/23/2020	20:00	0.006	0.7	30	70.5	11		3/23/2020 20:00	6	
3/23/2020	21:00	0.006	0.7	31	70.5	10.9		3/23/2020 21:00	6	
3/23/2020	22:00	0.007	0.701	31	70.5	11		3/23/2020 22:00	7	
3/23/2020	23:00	0.007	0.7	30	70.5	10.9		3/23/2020 23:00	7	
3/24/2020	0:00	0.006	0.7	30	70.5	10.7		3/24/2020 0:00	6	
3/24/2020	1:00	0.006	0.7	28	70.4	10.6		3/24/2020 1:00	6	
3/24/2020	2:00	0.005	0.7	28	70.5	10.5		3/24/2020 2:00	5	
3/24/2020	3:00	0.004	0.7	29	70.5	9.4		3/24/2020 3:00	4	
3/24/2020	4:00	0.005	0.7	28	70.4	10.2		3/24/2020 4:00	5	
3/24/2020	5:00	0.005	0.7	29	70.5	9.4		3/24/2020 5:00	5	
3/24/2020	6:00	0.008	0.7	30	70.4	9.6		3/24/2020 6:00	8	
3/24/2020	7:00	0.01	0.7	30	70.4	9.8		3/24/2020 7:00	10	
3/24/2020	8:00	0.008	0.7	29	70.5	10.6		3/24/2020 8:00	8	
3/24/2020	9:00	0.004	0.7	28	70.5	11.7		3/24/2020 9:00	4	
3/24/2020	10:00	0.002	0.7	27	70.5	12.6		3/24/2020 10:00	2	
3/24/2020	11:00	0.003	0.7	28	70.6	12.5		3/24/2020 11:00	3	
3/24/2020	12:00	0.002	0.7	30	70.5	12.1		3/24/2020 12:00	2	
3/24/2020	13:00	0	0.701	30	70.5	12.8		3/24/2020 13:00	0	
3/24/2020	14:00	0	0.7	29	70.7	13.2		3/24/2020 14:00	0	
3/24/2020	15:00	0.995	0	31	95.8	11.8	L	3/24/2020 15:00	995	
3/24/2020	16:00	0.003	0.7	32	95.8	11.2		3/24/2020 16:00	3	
3/24/2020	17:00	0.004	0.701	32	95.8	10.4		3/24/2020 17:00	4	
3/24/2020	18:00	0.005	0.7	32	92.9	11.1		3/24/2020 18:00	5	
3/24/2020	19:00	0.002	0.701	31	70.8	10.8		3/24/2020 19:00	2	
3/24/2020	20:00	0.001	0.7	31	70.8	10.5		3/24/2020 20:00	1	
3/24/2020	21:00	0.006	0.7	31	70.8	10.1		3/24/2020 21:00	6	
3/24/2020	22:00	0.008	0.701	30	70.8	9.9		3/24/2020 22:00	8	
3/24/2020	23:00	0.005	0.7	30	70.8	9.7		3/24/2020 23:00	5	
3/25/2020	0:00	0.005	0.7	29	70.8	9.5		3/25/2020 0:00	5	
3/25/2020	1:00	0.003	0.7	29	70.8	9.4		3/25/2020 1:00	3	
3/25/2020	2:00	0.002	0.7	29	70.8	8.6		3/25/2020 2:00	2	
3/25/2020	3:00	0.004	0.701	30	70.8	7.3		3/25/2020 3:00	4	
3/25/2020	4:00	0.006	0.701	29	70.7	6.5		3/25/2020 4:00	6	
3/25/2020	5:00	0.006	0.701	29	70.7	5.7		3/25/2020 5:00	6	
3/25/2020	6:00	0.007	0.7	29	70.7	5.4		3/25/2020 6:00	7	
3/25/2020	7:00	0.009	0.701	29	70.7	5.3		3/25/2020 7:00	9	
3/25/2020	8:00	0.005	0.701	32	70.8	7.4		3/25/2020 8:00	5	
3/25/2020	9:00	0.003	0.7	29	70.8	9.3		3/25/2020 9:00	3	
3/25/2020	10:00	0.004	0.7	24	70.9	11.2		3/25/2020 10:00	4	
3/25/2020	11:00	0.003	0.7	23	71.1	11.8		3/25/2020 11:00	3	
3/25/2020	12:00	0.003	0.7	23	71.3	12.5		3/25/2020 12:00	3	
3/25/2020	13:00	0.002	0.7	25	71.3	11.7		3/25/2020 13:00	2	
3/25/2020	14:00	0.001	0.7	25	71.1	11.9		3/25/2020 14:00	1	
3/25/2020	15:00	0.001	0.701	23	71.3	13		3/25/2020 15:00	1	
3/25/2020	16:00	0.003	0.7	22	71.4	12.9		3/25/2020 16:00	3	
3/25/2020	17:00	0.006	0.7	23	71.3	12.2		3/25/2020 17:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/25/2020	18:00	0.004	0.7	23	71.2	11.3		3/25/2020 18:00	4	
3/25/2020	19:00	0.004	0.701	24	70.9	10		3/25/2020 19:00	4	
3/25/2020	20:00	0.006	0.701	24	70.9	9.3		3/25/2020 20:00	6	
3/25/2020	21:00	0.004	0.7	25	70.8	8.6		3/25/2020 21:00	4	
3/25/2020	22:00	0.003	0.701	25	70.8	7.6		3/25/2020 22:00	3	
3/25/2020	23:00	0.006	0.702	26	70.8	8.1		3/25/2020 23:00	6	
3/26/2020	0:00	0.006	0.702	26	70.7	8.1		3/26/2020 0:00	6	
3/26/2020	1:00	0.007	0.7	25	70.8	7.4		3/26/2020 1:00	7	
3/26/2020	2:00	0.009	0.701	25	70.8	5.7		3/26/2020 2:00	9	
3/26/2020	3:00	0.004	0.701	25	70.7	4.9		3/26/2020 3:00	4	
3/26/2020	4:00	0	0.702	25	70.6	4		3/26/2020 4:00	0	
3/26/2020	5:00	0.006	0.7	26	70.5	4		3/26/2020 5:00	6	
3/26/2020	6:00	0.006	0.7	25	70.6	3.5		3/26/2020 6:00	6	
3/26/2020	7:00	0.006	0.701	26	70.5	4.1		3/26/2020 7:00	6	
3/26/2020	8:00	0.007	0.701	28	70.7	7		3/26/2020 8:00	7	
3/26/2020	9:00	0.005	0.7	25	70.8	8.7		3/26/2020 9:00	5	
3/26/2020	10:00	0.003	0.7	24	70.9	10.4		3/26/2020 10:00	3	
3/26/2020	11:00	0.004	0.7	24	71.1	11.4		3/26/2020 11:00	4	
3/26/2020	12:00	0.005	0.701	22	71.3	12.8		3/26/2020 12:00	5	
3/26/2020	13:00	0.006	0.701	21	71.3	13.1		3/26/2020 13:00	6	
3/26/2020	14:00	0.003	0.7	19	71.3	14.4		3/26/2020 14:00	3	
3/26/2020	15:00	0.005	0.7	21	71.4	14.7		3/26/2020 15:00	5	
3/26/2020	16:00	0.008	0.7	23	71.5	14		3/26/2020 16:00	8	
3/26/2020	17:00	0.007	0.7	22	71.4	13.7		3/26/2020 17:00	7	
3/26/2020	18:00	0.005	0.701	23	71.3	12.8		3/26/2020 18:00	5	
3/26/2020	19:00	0.006	0.7	25	71	11.3		3/26/2020 19:00	6	
3/26/2020	20:00	0.007	0.7	24	70.9	10.5		3/26/2020 20:00	7	
3/26/2020	21:00	0.006	0.7	25	70.9	9.9		3/26/2020 21:00	6	
3/26/2020	22:00	0.006	0.701	26	70.8	9		3/26/2020 22:00	6	
3/26/2020	23:00	0.008	0.7	27	70.8	8.8		3/26/2020 23:00	8	
3/27/2020	0:00	0.009	0.7	28	70.8	9.4		3/27/2020 0:00	9	
3/27/2020	1:00	0.008	0.701	27	70.8	9.1		3/27/2020 1:00	8	
3/27/2020	2:00	0.008	0.7	26	70.7	8.8		3/27/2020 2:00	8	
3/27/2020	3:00	0.008	0.701	27	70.8	7.4		3/27/2020 3:00	8	
3/27/2020	4:00	0.008	0.7	27	70.8	6.1		3/27/2020 4:00	8	
3/27/2020	5:00	0.012	0.7	27	70.7	5.6		3/27/2020 5:00	12	
3/27/2020	6:00	0.012	0.7	28	70.7	6.4		3/27/2020 6:00	12	
3/27/2020	7:00	0.013	0.701	28	70.7	6.2		3/27/2020 7:00	13	
3/27/2020	8:00	0.012	0.701	27	70.7	8.8		3/27/2020 8:00	12	
3/27/2020	9:00	0.008	0.7	25	70.8	10.4		3/27/2020 9:00	8	
3/27/2020	10:00	0.007	0.7	24	70.9	12.1		3/27/2020 10:00	7	
3/27/2020	11:00	0.011	0.7	23	71.1	13.2		3/27/2020 11:00	11	
3/27/2020	12:00	0.014	0.7	23	71.3	14.2		3/27/2020 12:00	14	
3/27/2020	13:00	0.014	0.7	24	71.3	14.2		3/27/2020 13:00	14	
3/27/2020	14:00	0.012	0.7	24	71.3	14.5		3/27/2020 14:00	12	
3/27/2020	15:00	0.012	0.701	24	71.4	14.5		3/27/2020 15:00	12	
3/27/2020	16:00	0.013	0.7	24	71.4	13.9		3/27/2020 16:00	13	
3/27/2020	17:00	0.012	0.7	24	71.3	13.8		3/27/2020 17:00	12	
3/27/2020	18:00	0.013	0.7	26	71.2	12.9		3/27/2020 18:00	13	
3/27/2020	19:00	0.013	0.701	29	71	11.7		3/27/2020 19:00	13	
3/27/2020	20:00	0.016	0.7	31	70.9	11.5		3/27/2020 20:00	16	
3/27/2020	21:00	0.015	0.7	31	70.9	11.5		3/27/2020 21:00	15	
3/27/2020	22:00	0.015	0.701	31	70.9	11		3/27/2020 22:00	15	
3/27/2020	23:00	0.015	0.701	32	70.9	10.9		3/27/2020 23:00	15	
3/28/2020	0:00	0.013	0.701	33	70.9	11		3/28/2020 0:00	13	
3/28/2020	1:00	0.014	0.7	34	70.9	11.2		3/28/2020 1:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/28/2020	2:00	0.016	0.7	34	70.9	11.3		3/28/2020 2:00	16	
3/28/2020	3:00	0.015	0.701	34	70.9	11.4		3/28/2020 3:00	15	
3/28/2020	4:00	0.013	0.7	33	70.9	11.3		3/28/2020 4:00	13	
3/28/2020	5:00	0.012	0.7	34	70.9	10.8		3/28/2020 5:00	12	
3/28/2020	6:00	0.014	0.701	34	71	10.4		3/28/2020 6:00	14	
3/28/2020	7:00	0.016	0.7	34	71	9.8		3/28/2020 7:00	16	
3/28/2020	8:00	0.014	0.7	34	70.9	9.6		3/28/2020 8:00	14	
3/28/2020	9:00	0.014	0.701	34	71	11.1		3/28/2020 9:00	14	
3/28/2020	10:00	0.015	0.7	34	71.1	11.4		3/28/2020 10:00	15	
3/28/2020	11:00	0.017	0.7	34	71.1	11.9		3/28/2020 11:00	17	
3/28/2020	12:00	0.014	0.7	32	71.2	14.2		3/28/2020 12:00	14	
3/28/2020	13:00	0.009	0.7	31	71.2	12.5		3/28/2020 13:00	9	
3/28/2020	14:00	0.009	0.7	32	71.1	12.5		3/28/2020 14:00	9	
3/28/2020	15:00	0.009	0.7	31	71.1	12.8		3/28/2020 15:00	9	
3/28/2020	16:00	0.01	0.7	30	71.2	13.3		3/28/2020 16:00	10	
3/28/2020	17:00	0.009	0.7	32	71.1	12.6		3/28/2020 17:00	9	
3/28/2020	18:00	0.008	0.7	33	71	11.5		3/28/2020 18:00	8	
3/28/2020	19:00	0.011	0.702	33	70.9	11.1		3/28/2020 19:00	11	
3/28/2020	20:00	0.01	0.7	33	70.9	10.8		3/28/2020 20:00	10	
3/28/2020	21:00	0.006	0.7	33	70.9	10.8		3/28/2020 21:00	6	
3/28/2020	22:00	0.006	0.7	34	70.9	10.7		3/28/2020 22:00	6	
3/28/2020	23:00	0.007	0.7	34	70.9	10.9		3/28/2020 23:00	7	
3/29/2020	0:00	0.01	0.7	34	70.9	10.8		3/29/2020 0:00	10	
3/29/2020	1:00	0.01	0.7	34	70.9	10.5		3/29/2020 1:00	10	
3/29/2020	2:00	0.008	0.7	34	70.9	10.5		3/29/2020 2:00	8	
3/29/2020	3:00	0.008	0.7	34	71	10.7		3/29/2020 3:00	8	
3/29/2020	4:00	0.01	0.701	34	70.9	10.4		3/29/2020 4:00	10	
3/29/2020	5:00	0.012	0.7	34	70.9	10.5		3/29/2020 5:00	12	
3/29/2020	6:00	0.011	0.7	34	70.9	10.5		3/29/2020 6:00	11	
3/29/2020	7:00	0.007	0.7	34	70.9	10.3		3/29/2020 7:00	7	
3/29/2020	8:00	0.004	0.7	34	70.9	10.7		3/29/2020 8:00	4	
3/29/2020	9:00	0.007	0.701	33	71	11.8		3/29/2020 9:00	7	
3/29/2020	10:00	0.009	0.7	33	71.1	12.6		3/29/2020 10:00	9	
3/29/2020	11:00	0.008	0.7	32	71.1	14.7		3/29/2020 11:00	8	
3/29/2020	12:00	0.007	0.7	28	71.3	16		3/29/2020 12:00	7	
3/29/2020	13:00	0.007	0.7	29	71.3	14.9		3/29/2020 13:00	7	
3/29/2020	14:00	0.006	0.7	31	71.4	15.3		3/29/2020 14:00	6	
3/29/2020	15:00	0.006	0.7	32	71.4	15.3		3/29/2020 15:00	6	
3/29/2020	16:00	0.006	0.7	30	71.4	16.2		3/29/2020 16:00	6	
3/29/2020	17:00	0.003	0.7	30	71.5	15.7		3/29/2020 17:00	3	
3/29/2020	18:00	0.005	0.701	31	71.4	14.3		3/29/2020 18:00	5	
3/29/2020	19:00	0.007	0.701	33	71.2	12.6		3/29/2020 19:00	7	
3/29/2020	20:00	0.008	0.7	34	71	12		3/29/2020 20:00	8	
3/29/2020	21:00	0.004	0.7	34	71	11.7		3/29/2020 21:00	4	
3/29/2020	22:00	0.003	0.7	34	71	11.6		3/29/2020 22:00	3	
3/29/2020	23:00	0.006	0.702	34	70.9	11.5		3/29/2020 23:00	6	
3/30/2020	0:00	0.004	0.7	34	70.9	11		3/30/2020 0:00	4	
3/30/2020	1:00	0.005	0.702	33	70.9	10.9		3/30/2020 1:00	5	
3/30/2020	2:00	0.006	0.7	32	70.9	10.3		3/30/2020 2:00	6	
3/30/2020	3:00	0.004	0.701	33	70.9	9.7		3/30/2020 3:00	4	
3/30/2020	4:00	0.003	0.701	32	70.9	11.1		3/30/2020 4:00	3	
3/30/2020	5:00	0.004	0.701	31	70.9	11.3		3/30/2020 5:00	4	
3/30/2020	6:00	0.002	0.7	30	70.9	11.4		3/30/2020 6:00	2	
3/30/2020	7:00	0.002	0.7	30	70.9	11.7		3/30/2020 7:00	2	
3/30/2020	8:00	0.005	0.7	29	71	12.3		3/30/2020 8:00	5	
3/30/2020	9:00	0.002	0.7	28	71	13.6		3/30/2020 9:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/30/2020	10:00	0.002	0.7	27	71.2	14		3/30/2020 10:00	2	
3/30/2020	11:00	0.006	0.7	28	71.2	14.3		3/30/2020 11:00	6	
3/30/2020	12:00	0.003	0.7	28	71.2	15.1		3/30/2020 12:00	3	
3/30/2020	13:00	-0.001	0.7	28	71.3	15.7		3/30/2020 13:00	-1	
3/30/2020	14:00	0.001	0.7	28	71.3	16.3		3/30/2020 14:00	1	
3/30/2020	15:00	0.002	0.701	28	71.3	16.2		3/30/2020 15:00	2	
3/30/2020	16:00	0.005	0.7	28	71.3	16.2		3/30/2020 16:00	5	
3/30/2020	17:00	0.005	0.7	29	71.4	15.7		3/30/2020 17:00	5	
3/30/2020	18:00	0.003	0.7	31	71.2	14.3		3/30/2020 18:00	3	
3/30/2020	19:00	0.005	0.7	33	70.7	12.8		3/30/2020 19:00	5	
3/30/2020	20:00	0.004	0.701	34	70.6	12.2		3/30/2020 20:00	4	
3/30/2020	21:00	0.001	0.702	34	70.6	11.9		3/30/2020 21:00	1	
3/30/2020	22:00	0	0.701	33	70.6	11.6		3/30/2020 22:00	0	
3/30/2020	23:00	0.001	0.7	34	70.6	11.2		3/30/2020 23:00	1	
3/31/2020	0:00	0.004	0.7	33	70.6	10.7		3/31/2020 0:00	4	
3/31/2020	1:00	0.007	0.701	33	70.6	9.7		3/31/2020 1:00	7	
3/31/2020	2:00	0.008	0.7	34	70.5	9.6		3/31/2020 2:00	8	
3/31/2020	3:00	0.004	0.7	34	70.6	10.5		3/31/2020 3:00	4	
3/31/2020	4:00	0.003	0.7	34	70.7	11.5		3/31/2020 4:00	3	
3/31/2020	5:00	0.005	0.7	34	70.7	11.6		3/31/2020 5:00	5	
3/31/2020	6:00	0.004	0.7	34	70.7	11.3		3/31/2020 6:00	4	
3/31/2020	7:00	0.004	0.7	34	70.6	11.4		3/31/2020 7:00	4	
3/31/2020	8:00	0.003	0.7	34	70.7	12.2		3/31/2020 8:00	3	
3/31/2020	9:00	0.002	0.7	34	70.8	12.4		3/31/2020 9:00	2	
3/31/2020	10:00	0.003	0.7	33	70.8	13.6		3/31/2020 10:00	3	
3/31/2020	11:00	0.003	0.7	32	70.8	15.2		3/31/2020 11:00	3	
3/31/2020	12:00	0.005	0.7	32	70.8	16.1		3/31/2020 12:00	5	
3/31/2020	13:00	0.003	0.7	33	70.8	17.2		3/31/2020 13:00	3	
3/31/2020	14:00	0.002	0.7	33	70.9	17.6		3/31/2020 14:00	2	
3/31/2020	15:00	0.003	0.7	32	71.1	18		3/31/2020 15:00	3	
3/31/2020	16:00	0.002	0.701	32	71.1	17.8		3/31/2020 16:00	2	
3/31/2020	17:00	0.004	0.7	33	71	17.1		3/31/2020 17:00	4	
3/31/2020	18:00	0.006	0.7	34	71	15		3/31/2020 18:00	6	
3/31/2020	19:00	0.006	0.7	34	70.8	13.2		3/31/2020 19:00	6	
3/31/2020	20:00	0.006	0.701	34	70.7	12.2		3/31/2020 20:00	6	
3/31/2020	21:00	0.005	0.7	34	70.7	11.8		3/31/2020 21:00	5	
3/31/2020	22:00	0.003	0.7	34	70.7	11.5		3/31/2020 22:00	3	
3/31/2020	23:00	0.003	0.7	34	70.7	10.9		3/31/2020 23:00	3	
4/1/2020	0:00	0.004	0.701	34	70.6	11.4		4/1/2020 0:00	4	
4/1/2020	1:00	0.003	0.7	34	70.6	11.2		4/1/2020 1:00	3	
4/1/2020	2:00	0.002	0.701	29	70.5	10.7		4/1/2020 2:00	2	
4/1/2020	3:00	0.019	0.7	27	70.5	10.1		4/1/2020 3:00	19	
4/1/2020	4:00	0.012	0.7	27	70.5	9.8		4/1/2020 4:00	12	
4/1/2020	5:00	0.005	0.7	29	70.5	9.4		4/1/2020 5:00	5	
4/1/2020	6:00	0.008	0.7	29	70.5	9.1		4/1/2020 6:00	8	
4/1/2020	7:00	0.006	0.7	27	70.5	9.4		4/1/2020 7:00	6	
4/1/2020	8:00	0.008	0.702	26	70.5	10.1		4/1/2020 8:00	8	
4/1/2020	9:00	0.009	0.7	24	70.5	11.4		4/1/2020 9:00	9	
4/1/2020	10:00	0.006	0.7	22	70.6	12.4		4/1/2020 10:00	6	
4/1/2020	11:00	0.004	0.7	20	70.7	13.7		4/1/2020 11:00	4	
4/1/2020	12:00	0.005	0.7	21	70.8	14.7		4/1/2020 12:00	5	
4/1/2020	13:00	0.007	0.701	21	70.8	15.9		4/1/2020 13:00	7	
4/1/2020	14:00	0.006	0.7	21	70.8	16.7		4/1/2020 14:00	6	
4/1/2020	15:00	0.006	0.701	22	70.9	16.8		4/1/2020 15:00	6	
4/1/2020	16:00	0.008	0.7	22	70.9	16.7		4/1/2020 16:00	8	
4/1/2020	17:00	0.009	0.7	22	71	16.1		4/1/2020 17:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/1/2020	18:00	0.009	0.7	24	70.9	14.9		4/1/2020 18:00	9	
4/1/2020	19:00	0.009	0.701	25	70.8	13.1		4/1/2020 19:00	9	
4/1/2020	20:00	0.009	0.701	26	70.6	11.9		4/1/2020 20:00	9	
4/1/2020	21:00	0.009	0.701	27	70.5	11.3		4/1/2020 21:00	9	
4/1/2020	22:00	0.006	0.701	27	70.5	11.1		4/1/2020 22:00	6	
4/1/2020	23:00	0.006	0.701	27	70.5	10.9		4/1/2020 23:00	6	
4/2/2020	0:00	0.008	0.7	27	70.5	10.2		4/2/2020 0:00	8	
4/2/2020	1:00	0.009	0.702	25	70.5	9.3		4/2/2020 1:00	9	
4/2/2020	2:00	0.008	0.7	25	70.5	8.9		4/2/2020 2:00	8	
4/2/2020	3:00	0.005	0.7	25	70.5	8.6		4/2/2020 3:00	5	
4/2/2020	4:00	0.005	0.7	26	70.5	8.4		4/2/2020 4:00	5	
4/2/2020	5:00	0.004	0.7	26	70.5	8.2		4/2/2020 5:00	4	
4/2/2020	6:00	0.004	0.701	26	70.4	8		4/2/2020 6:00	4	
4/2/2020	7:00	0.004	0.701	26	70.5	8.3		4/2/2020 7:00	4	
4/2/2020	8:00	0.005	0.7	25	70.5	9.6		4/2/2020 8:00	5	
4/2/2020	9:00	0.006	0.7	22	70.5	11.4		4/2/2020 9:00	6	
4/2/2020	10:00	0.003	0.7	20	70.6	13.3		4/2/2020 10:00	3	
4/2/2020	11:00	0.003	0.7	18	70.7	14.7		4/2/2020 11:00	3	
4/2/2020	12:00	0.003	0.7	17	70.8	15.9		4/2/2020 12:00	3	
4/2/2020	13:00	0.002	0.701	17	70.8	17.2		4/2/2020 13:00	2	
4/2/2020	14:00	0.003	0.7	20	70.8	17.3		4/2/2020 14:00	3	
4/2/2020	15:00	0.004	0.7	18	70.9	17		4/2/2020 15:00	4	
4/2/2020	16:00	0.005	0.701	20	70.9	16.7		4/2/2020 16:00	5	
4/2/2020	17:00	0.005	0.701	20	70.9	17		4/2/2020 17:00	5	
4/2/2020	18:00	0.009	0.701	21	70.9	15.4		4/2/2020 18:00	9	
4/2/2020	19:00	0.009	0.7	22	70.8	13.4		4/2/2020 19:00	9	
4/2/2020	20:00	0.009	0.7	22	70.7	12.2		4/2/2020 20:00	9	
4/2/2020	21:00	0.008	0.7	24	70.6	11.5		4/2/2020 21:00	8	
4/2/2020	22:00	0.009	0.7	26	70.5	11.4		4/2/2020 22:00	9	
4/2/2020	23:00	0.009	0.7	26	70.6	10.2		4/2/2020 23:00	9	
4/3/2020	0:00	0.005	0.7	28	70.5	9.6		4/3/2020 0:00	5	
4/3/2020	1:00	0.005	0.7	27	70.5	8.9		4/3/2020 1:00	5	
4/3/2020	2:00	0.008	0.701	27	70.5	7.7		4/3/2020 2:00	8	
4/3/2020	3:00	0.009	0.701	29	70.5	7.7		4/3/2020 3:00	9	
4/3/2020	4:00	0.01	0.7	29	70.5	7.1		4/3/2020 4:00	10	
4/3/2020	5:00	0.009	0.701	29	70.5	6.5		4/3/2020 5:00	9	
4/3/2020	6:00	0.009	0.701	29	70.5	6.8		4/3/2020 6:00	9	
4/3/2020	7:00	0.011	0.701	29	70.5	7.4		4/3/2020 7:00	11	
4/3/2020	8:00	0.009	0.701	25	70.5	9.6		4/3/2020 8:00	9	
4/3/2020	9:00	0.006	0.7	21	70.5	11.6		4/3/2020 9:00	6	
4/3/2020	10:00	0.006	0.7	19	70.6	12.9		4/3/2020 10:00	6	
4/3/2020	11:00	0.005	0.701	19	70.8	14		4/3/2020 11:00	5	
4/3/2020	12:00	0.003	0.701	18	70.8	15.1		4/3/2020 12:00	3	
4/3/2020	13:00	0.006	0.7	19	70.8	15.8		4/3/2020 13:00	6	
4/3/2020	14:00	0.008	0.7	22	70.8	16.2		4/3/2020 14:00	8	
4/3/2020	15:00	0.008	0.7	22	70.9	16.3		4/3/2020 15:00	8	
4/3/2020	16:00	0.009	0.7	23	70.9	16.1		4/3/2020 16:00	9	
4/3/2020	17:00	0.007	0.7	24	70.9	15.6		4/3/2020 17:00	7	
4/3/2020	18:00	0.008	0.701	25	70.9	13.9		4/3/2020 18:00	8	
4/3/2020	19:00	0.007	0.7	26	70.8	12.4		4/3/2020 19:00	7	
4/3/2020	20:00	0.006	0.701	27	70.7	11.4		4/3/2020 20:00	6	
4/3/2020	21:00	0.006	0.7	27	70.6	10.8		4/3/2020 21:00	6	
4/3/2020	22:00	0.008	0.701	27	70.5	10.1		4/3/2020 22:00	8	
4/3/2020	23:00	0.006	0.701	28	70.5	9.6		4/3/2020 23:00	6	
4/4/2020	0:00	0.007	0.701	28	70.5	9		4/4/2020 0:00	7	
4/4/2020	1:00	0.009	0.7	29	70.5	8.9		4/4/2020 1:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/4/2020	2:00	0.006	0.701	28	70.5	9.2		4/4/2020 2:00	6	
4/4/2020	3:00	0.005	0.702	29	70.5	9.2		4/4/2020 3:00	5	
4/4/2020	4:00	0.004	0.7	30	70.5	9		4/4/2020 4:00	4	
4/4/2020	5:00	0.004	0.7	30	70.5	9.2		4/4/2020 5:00	4	
4/4/2020	6:00	0.006	0.702	30	70.5	9.4		4/4/2020 6:00	6	
4/4/2020	7:00	0.006	0.7	31	70.5	9.9		4/4/2020 7:00	6	
4/4/2020	8:00	0.003	0.701	32	70.5	10.4		4/4/2020 8:00	3	
4/4/2020	9:00	0.003	0.7	31	70.6	11		4/4/2020 9:00	3	
4/4/2020	10:00	0.005	0.7	29	70.6	11.6		4/4/2020 10:00	5	
4/4/2020	11:00	0.006	0.701	33	70.6	11.3		4/4/2020 11:00	6	
4/4/2020	12:00	0.003	0.7	34	70.6	12.2		4/4/2020 12:00	3	
4/4/2020	13:00	0	0.7	34	70.7	13		4/4/2020 13:00	0	
4/4/2020	14:00	0	0.701	34	70.8	13.2		4/4/2020 14:00	0	
4/4/2020	15:00	-0.001	0.701	35	70.8	13.2		4/4/2020 15:00	-1	
4/4/2020	16:00	-0.001	0.7	35	70.8	12.5		4/4/2020 16:00	-1	
4/4/2020	17:00	0.001	0.7	35	70.8	12.4		4/4/2020 17:00	1	
4/4/2020	18:00	0	0.701	34	70.8	12.2		4/4/2020 18:00	0	
4/4/2020	19:00	0.001	0.7	34	70.7	11.7		4/4/2020 19:00	1	
4/4/2020	20:00	0.001	0.7	34	70.7	11.7		4/4/2020 20:00	1	
4/4/2020	21:00	0.001	0.7	34	70.7	11.7		4/4/2020 21:00	1	
4/4/2020	22:00	0.003	0.7	34	70.7	11.7		4/4/2020 22:00	3	
4/4/2020	23:00	0.005	0.701	34	70.7	11.8		4/4/2020 23:00	5	
4/5/2020	0:00	0.006	0.7	34	70.7	11.6		4/5/2020 0:00	6	
4/5/2020	1:00	0.006	0.7	34	70.6	11.4		4/5/2020 1:00	6	
4/5/2020	2:00	0.004	0.7	34	70.5	11.5		4/5/2020 2:00	4	
4/5/2020	3:00	0.006	0.701	32	70.5	11.9		4/5/2020 3:00	6	
4/5/2020	4:00	0.007	0.7	33	70.5	11.6		4/5/2020 4:00	7	
4/5/2020	5:00	0.005	0.7	34	70.5	11.7		4/5/2020 5:00	5	
4/5/2020	6:00	0.002	0.7	34	70.6	11		4/5/2020 6:00	2	
4/5/2020	7:00	0	0.701	34	70.7	11		4/5/2020 7:00	0	
4/5/2020	8:00	0.003	0.7	34	70.6	10.9		4/5/2020 8:00	3	
4/5/2020	9:00	0.005	0.701	34	70.6	10.3		4/5/2020 9:00	5	
4/5/2020	10:00	0.005	0.7	34	70.5	9.8		4/5/2020 10:00	5	
4/5/2020	11:00	0.004	0.7	34	70.5	10.3		4/5/2020 11:00	4	
4/5/2020	12:00	0.004	0.701	33	70.6	10.8		4/5/2020 12:00	4	
4/5/2020	13:00	0.004	0.7	31	70.6	11.4		4/5/2020 13:00	4	
4/5/2020	14:00	0.005	0.7	29	70.6	12		4/5/2020 14:00	5	
4/5/2020	15:00	0.005	0.7	27	70.7	12.1		4/5/2020 15:00	5	
4/5/2020	16:00	0.006	0.7	26	70.7	12.2		4/5/2020 16:00	6	
4/5/2020	17:00	0.007	0.7	27	70.7	11.4		4/5/2020 17:00	7	
4/5/2020	18:00	0.003	0.7	26	70.6	11.5		4/5/2020 18:00	3	
4/5/2020	19:00	0.003	0.7	27	70.6	10.6		4/5/2020 19:00	3	
4/5/2020	20:00	0.006	0.7	27	70.5	10.2		4/5/2020 20:00	6	
4/5/2020	21:00	0.005	0.7	26	70.5	10		4/5/2020 21:00	5	
4/5/2020	22:00	0.006	0.701	26	70.5	9.8		4/5/2020 22:00	6	
4/5/2020	23:00	0.005	0.7	27	70.5	9		4/5/2020 23:00	5	
4/6/2020	0:00	0.005	0.701	27	70.6	7.8		4/6/2020 0:00	5	
4/6/2020	1:00	0.005	0.701	28	70.6	6.5		4/6/2020 1:00	5	
4/6/2020	2:00	0.004	0.701	28	70.6	5.9		4/6/2020 2:00	4	
4/6/2020	3:00	0.005	0.702	28	70.6	5.4		4/6/2020 3:00	5	
4/6/2020	4:00	0.006	0.7	28	70.5	5.4		4/6/2020 4:00	6	
4/6/2020	5:00	0.006	0.701	28	70.5	5.4		4/6/2020 5:00	6	
4/6/2020	6:00	0.005	0.701	28	70.5	5.1		4/6/2020 6:00	5	
4/6/2020	7:00	0.006	0.701	30	70.5	6.4		4/6/2020 7:00	6	
4/6/2020	8:00	0.007	0.7	30	70.5	8.7		4/6/2020 8:00	7	
4/6/2020	9:00	0.003	0.7	28	70.5	9.8		4/6/2020 9:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/6/2020	10:00	0.001	0.7	26	70.6	11.5		4/6/2020 10:00	1	
4/6/2020	11:00	0.004	0.7	27	70.7	11.3		4/6/2020 11:00	4	
4/6/2020	12:00	0.003	0.7	28	70.7	11.2		4/6/2020 12:00	3	
4/6/2020	13:00	0.003	0.7	31	70.6	10.2		4/6/2020 13:00	3	
4/6/2020	14:00	0.995	0	33	95.8	9	L	4/6/2020 14:00	995	
4/6/2020	15:00	0.995	0	36	95.8	8.3	M	4/6/2020 15:00	995	
4/6/2020	16:00	0	0.702	34	95.8	8.1		4/6/2020 16:00	0	
4/6/2020	17:00	0.004	0.7	33	92.9	8.6		4/6/2020 17:00	4	
4/6/2020	18:00	0.006	0.7	32	70.6	8.6		4/6/2020 18:00	6	
4/6/2020	19:00	0.005	0.702	33	70.6	8.2		4/6/2020 19:00	5	
4/6/2020	20:00	0.005	0.701	32	70.6	7.3		4/6/2020 20:00	5	
4/6/2020	21:00	0.009	0.701	32	70.5	7		4/6/2020 21:00	9	
4/6/2020	22:00	0.012	0.7	31	70.5	6.5		4/6/2020 22:00	12	
4/6/2020	23:00	0.012	0.7	30	70.5	6		4/6/2020 23:00	12	
4/7/2020	0:00	0.013	0.701	29	70.6	5.4		4/7/2020 0:00	13	
4/7/2020	1:00	0.015	0.701	29	70.6	5.2		4/7/2020 1:00	15	
4/7/2020	2:00	0.012	0.7	30	70.5	5.6		4/7/2020 2:00	12	
4/7/2020	3:00	0.007	0.701	29	70.5	5.3		4/7/2020 3:00	7	
4/7/2020	4:00	0.009	0.701	29	70.5	4.7		4/7/2020 4:00	9	
4/7/2020	5:00	0.011	0.701	29	70.5	4.6		4/7/2020 5:00	11	
4/7/2020	6:00	0.01	0.7	28	70.5	4.4		4/7/2020 6:00	10	
4/7/2020	7:00	0.009	0.701	30	70.6	5.7		4/7/2020 7:00	9	
4/7/2020	8:00	0.008	0.7	33	70.6	7.5		4/7/2020 8:00	8	
4/7/2020	9:00	0.006	0.701	32	70.8	10.1		4/7/2020 9:00	6	
4/7/2020	10:00	0.007	0.7	29	70.8	11.2		4/7/2020 10:00	7	
4/7/2020	11:00	0.008	0.7	28	70.9	12.4		4/7/2020 11:00	8	
4/7/2020	12:00	0.008	0.7	27	71	13.8		4/7/2020 12:00	8	
4/7/2020	13:00	0.007	0.701	23	70.9	15.3		4/7/2020 13:00	7	
4/7/2020	14:00	0.006	0.7	23	70.9	16.1		4/7/2020 14:00	6	
4/7/2020	15:00	0.005	0.701	25	71	16.4		4/7/2020 15:00	5	
4/7/2020	16:00	0.006	0.7	25	71	16.2		4/7/2020 16:00	6	
4/7/2020	17:00	0.004	0.7	25	71.1	16		4/7/2020 17:00	4	
4/7/2020	18:00	0.004	0.7	26	71.1	15.3		4/7/2020 18:00	4	
4/7/2020	19:00	0.006	0.7	28	70.9	13.5		4/7/2020 19:00	6	
4/7/2020	20:00	0.006	0.7	28	70.8	12.1		4/7/2020 20:00	6	
4/7/2020	21:00	0.006	0.701	29	70.7	11.7		4/7/2020 21:00	6	
4/7/2020	22:00	0.007	0.701	29	70.7	11.4		4/7/2020 22:00	7	
4/7/2020	23:00	0.006	0.7	29	70.7	11.1		4/7/2020 23:00	6	
4/8/2020	0:00	0.005	0.7	30	70.7	9.9		4/8/2020 0:00	5	
4/8/2020	1:00	0.01	0.7	31	70.7	9.2		4/8/2020 1:00	10	
4/8/2020	2:00	0.011	0.701	32	70.7	9.9		4/8/2020 2:00	11	
4/8/2020	3:00	0.007	0.701	33	70.7	9.7		4/8/2020 3:00	7	
4/8/2020	4:00	0.005	0.701	34	70.6	10.6		4/8/2020 4:00	5	
4/8/2020	5:00	0.008	0.701	33	70.7	10.5		4/8/2020 5:00	8	
4/8/2020	6:00	0.01	0.7	33	70.7	10		4/8/2020 6:00	10	
4/8/2020	7:00	0.007	0.7	34	70.7	10.4		4/8/2020 7:00	7	
4/8/2020	8:00	0.006	0.7	33	70.7	11.3		4/8/2020 8:00	6	
4/8/2020	9:00	0.008	0.7	32	70.7	11.6		4/8/2020 9:00	8	
4/8/2020	10:00	0.009	0.7	32	70.8	12.4		4/8/2020 10:00	9	
4/8/2020	11:00	0.008	0.7	32	70.8	12.8		4/8/2020 11:00	8	
4/8/2020	12:00	0.008	0.7	31	70.9	13.2		4/8/2020 12:00	8	
4/8/2020	13:00	0.009	0.7	31	70.9	13.8		4/8/2020 13:00	9	
4/8/2020	14:00	0.009	0.7	31	71	14.9		4/8/2020 14:00	9	
4/8/2020	15:00	0.008	0.7	30	71.1	16.3		4/8/2020 15:00	8	
4/8/2020	16:00	0.008	0.701	30	71.2	14.9		4/8/2020 16:00	8	
4/8/2020	17:00	0.007	0.7	31	71	14		4/8/2020 17:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/8/2020	18:00	0.005	0.7	31	71	13.8		4/8/2020 18:00	5	
4/8/2020	19:00	0.005	0.701	32	70.9	12.4		4/8/2020 19:00	5	
4/8/2020	20:00	0.009	0.7	33	70.7	11.8		4/8/2020 20:00	9	
4/8/2020	21:00	0.01	0.7	34	70.7	11.6		4/8/2020 21:00	10	
4/8/2020	22:00	0.01	0.7	33	70.7	11.9		4/8/2020 22:00	10	
4/8/2020	23:00	0.007	0.7	33	70.7	11.8		4/8/2020 23:00	7	
4/9/2020	0:00	0.006	0.7	33	70.7	11.7		4/9/2020 0:00	6	
4/9/2020	1:00	0.005	0.7	33	70.7	11.8		4/9/2020 1:00	5	
4/9/2020	2:00	0.005	0.7	33	70.7	11.9		4/9/2020 2:00	5	
4/9/2020	3:00	0.006	0.7	34	70.7	11.7		4/9/2020 3:00	6	
4/9/2020	4:00	0.005	0.7	34	70.7	11.9		4/9/2020 4:00	5	
4/9/2020	5:00	0.005	0.7	34	70.7	11.9		4/9/2020 5:00	5	
4/9/2020	6:00	0.003	0.7	34	70.8	12		4/9/2020 6:00	3	
4/9/2020	7:00	0.005	0.7	34	70.8	12.3		4/9/2020 7:00	5	
4/9/2020	8:00	0.006	0.7	32	70.8	13.4		4/9/2020 8:00	6	
4/9/2020	9:00	0.006	0.7	31	70.8	14.1		4/9/2020 9:00	6	
4/9/2020	10:00	0.004	0.7	31	70.9	14.6		4/9/2020 10:00	4	
4/9/2020	11:00	0.004	0.7	30	70.9	15.9		4/9/2020 11:00	4	
4/9/2020	12:00	0.006	0.7	30	71	15.6		4/9/2020 12:00	6	
4/9/2020	13:00	0.003	0.7	31	70.9	15.6		4/9/2020 13:00	3	
4/9/2020	14:00	0.003	0.7	29	71	17.1		4/9/2020 14:00	3	
4/9/2020	15:00	0.002	0.7	30	71	17.3		4/9/2020 15:00	2	
4/9/2020	16:00	0.002	0.7	32	71.1	16		4/9/2020 16:00	2	
4/9/2020	17:00	0.004	0.7	31	71	17.1		4/9/2020 17:00	4	
4/9/2020	18:00	0.006	0.7	32	71.2	15.7		4/9/2020 18:00	6	
4/9/2020	19:00	0.005	0.7	33	71	13.8		4/9/2020 19:00	5	
4/9/2020	20:00	0.004	0.701	34	70.8	12.8		4/9/2020 20:00	4	
4/9/2020	21:00	0.006	0.7	34	70.8	12.4		4/9/2020 21:00	6	
4/9/2020	22:00	0.007	0.701	34	70.9	12.5		4/9/2020 22:00	7	
4/9/2020	23:00	0.006	0.7	34	70.9	12.6		4/9/2020 23:00	6	
4/10/2020	0:00	0.005	0.7	34	70.9	12.5		4/10/2020 0:00	5	
4/10/2020	1:00	0.006	0.7	34	70.9	12.3		4/10/2020 1:00	6	
4/10/2020	2:00	0.004	0.7	34	70.9	12.3		4/10/2020 2:00	4	
4/10/2020	3:00	0.004	0.7	34	70.9	12.3		4/10/2020 3:00	4	
4/10/2020	4:00	0.006	0.701	34	70.8	12.4		4/10/2020 4:00	6	
4/10/2020	5:00	0.007	0.7	34	70.8	12.3		4/10/2020 5:00	7	
4/10/2020	6:00	0.005	0.7	34	70.8	11.8		4/10/2020 6:00	5	
4/10/2020	7:00	0.005	0.7	34	70.8	12		4/10/2020 7:00	5	
4/10/2020	8:00	0.006	0.701	34	70.9	13.3		4/10/2020 8:00	6	
4/10/2020	9:00	0.006	0.7	33	70.9	14		4/10/2020 9:00	6	
4/10/2020	10:00	0.005	0.7	32	70.9	15.1		4/10/2020 10:00	5	
4/10/2020	11:00	0.005	0.7	31	71	16.5		4/10/2020 11:00	5	
4/10/2020	12:00	0.007	0.7	31	71.1	16.9		4/10/2020 12:00	7	
4/10/2020	13:00	0.008	0.7	30	71	17.9		4/10/2020 13:00	8	
4/10/2020	14:00	0.008	0.7	30	71.1	17.9		4/10/2020 14:00	8	
4/10/2020	15:00	0.008	0.7	29	71.2	17.7		4/10/2020 15:00	8	
4/10/2020	16:00	0.007	0.7	29	71.2	17.1		4/10/2020 16:00	7	
4/10/2020	17:00	0.006	0.7	29	71.2	16.3		4/10/2020 17:00	6	
4/10/2020	18:00	0.007	0.7	30	71.2	15.1		4/10/2020 18:00	7	
4/10/2020	19:00	0.009	0.7	31	71	13.6		4/10/2020 19:00	9	
4/10/2020	20:00	0.01	0.702	32	70.8	12.7		4/10/2020 20:00	10	
4/10/2020	21:00	0.007	0.7	34	70.7	12.2		4/10/2020 21:00	7	
4/10/2020	22:00	0.007	0.7	34	70.7	12		4/10/2020 22:00	7	
4/10/2020	23:00	0.007	0.7	34	70.7	11.6		4/10/2020 23:00	7	
4/11/2020	0:00	0.003	0.701	34	70.7	11.5		4/11/2020 0:00	3	
4/11/2020	1:00	0.004	0.701	34	70.7	11.5		4/11/2020 1:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/11/2020	2:00	0.006	0.701	34	70.7	11.2		4/11/2020 2:00	6	
4/11/2020	3:00	0.005	0.7	34	70.7	11		4/11/2020 3:00	5	
4/11/2020	4:00	0.007	0.7	34	70.7	11		4/11/2020 4:00	7	
4/11/2020	5:00	0.007	0.7	34	70.7	10.9		4/11/2020 5:00	7	
4/11/2020	6:00	0.007	0.7	34	70.7	10.9		4/11/2020 6:00	7	
4/11/2020	7:00	0.009	0.7	34	70.7	10.9		4/11/2020 7:00	9	
4/11/2020	8:00	0.009	0.701	34	70.7	11		4/11/2020 8:00	9	
4/11/2020	9:00	0.008	0.7	34	70.7	11.4		4/11/2020 9:00	8	
4/11/2020	10:00	0.008	0.701	33	70.8	11.6		4/11/2020 10:00	8	
4/11/2020	11:00	0.007	0.7	33	70.8	11.9		4/11/2020 11:00	7	
4/11/2020	12:00	0.007	0.7	33	70.8	12.4		4/11/2020 12:00	7	
4/11/2020	13:00	0.005	0.7	32	70.8	12.9		4/11/2020 13:00	5	
4/11/2020	14:00	0.004	0.701	32	70.8	13.3		4/11/2020 14:00	4	
4/11/2020	15:00	0.005	0.701	32	70.9	13.2		4/11/2020 15:00	5	
4/11/2020	16:00	0.003	0.7	32	70.9	13.3		4/11/2020 16:00	3	
4/11/2020	17:00	0.002	0.7	33	70.9	12.6		4/11/2020 17:00	2	
4/11/2020	18:00	0.006	0.7	33	70.8	12.1		4/11/2020 18:00	6	
4/11/2020	19:00	0.005	0.702	34	70.7	11.6		4/11/2020 19:00	5	
4/11/2020	20:00	0.002	0.7	34	70.7	11.5		4/11/2020 20:00	2	
4/11/2020	21:00	0.003	0.7	34	70.8	11.1		4/11/2020 21:00	3	
4/11/2020	22:00	0.005	0.702	34	70.8	10.9		4/11/2020 22:00	5	
4/11/2020	23:00	0.004	0.7	34	70.8	10.6		4/11/2020 23:00	4	
4/12/2020	0:00	0.006	0.7	34	70.7	10.6		4/12/2020 0:00	6	
4/12/2020	1:00	0.011	0.7	34	70.7	10.5		4/12/2020 1:00	11	
4/12/2020	2:00	0.013	0.7	34	70.7	10.7		4/12/2020 2:00	13	
4/12/2020	3:00	0.012	0.701	34	70.7	10.8		4/12/2020 3:00	12	
4/12/2020	4:00	0.011	0.7	34	70.7	10.8		4/12/2020 4:00	11	
4/12/2020	5:00	0.014	0.7	34	70.7	10.9		4/12/2020 5:00	14	
4/12/2020	6:00	0.015	0.701	34	70.7	11		4/12/2020 6:00	15	
4/12/2020	7:00	0.019	0.7	33	70.7	11.2		4/12/2020 7:00	19	
4/12/2020	8:00	0.016	0.7	34	70.7	11.4		4/12/2020 8:00	16	
4/12/2020	9:00	0.013	0.7	33	70.8	11.9		4/12/2020 9:00	13	
4/12/2020	10:00	0.014	0.701	32	70.8	13.1		4/12/2020 10:00	14	
4/12/2020	11:00	0.014	0.701	32	70.9	13.8		4/12/2020 11:00	14	
4/12/2020	12:00	0.012	0.7	31	71	14.7		4/12/2020 12:00	12	
4/12/2020	13:00	0.008	0.7	30	71	16.2		4/12/2020 13:00	8	
4/12/2020	14:00	0.008	0.7	29	71	17		4/12/2020 14:00	8	
4/12/2020	15:00	0.011	0.7	30	71.1	17.3		4/12/2020 15:00	11	
4/12/2020	16:00	0.01	0.7	31	71.1	16.9		4/12/2020 16:00	10	
4/12/2020	17:00	0.012	0.7	31	71.2	15.9		4/12/2020 17:00	12	
4/12/2020	18:00	0.013	0.7	32	71.1	14.5		4/12/2020 18:00	13	
4/12/2020	19:00	0.012	0.7	33	70.9	13		4/12/2020 19:00	12	
4/12/2020	20:00	0.017	0.701	34	70.8	12.1		4/12/2020 20:00	17	
4/12/2020	21:00	0.017	0.701	34	70.7	11.8		4/12/2020 21:00	17	
4/12/2020	22:00	0.016	0.7	33	70.7	11.6		4/12/2020 22:00	16	
4/12/2020	23:00	0.016	0.701	32	70.7	11.5		4/12/2020 23:00	16	
4/13/2020	0:00	0.018	0.702	32	70.7	11.2		4/13/2020 0:00	18	
4/13/2020	1:00	0.014	0.701	32	70.7	10.9		4/13/2020 1:00	14	
4/13/2020	2:00	0.012	0.701	33	70.7	10.8		4/13/2020 2:00	12	
4/13/2020	3:00	0.013	0.7	32	70.7	11.1		4/13/2020 3:00	13	
4/13/2020	4:00	0.013	0.701	32	70.7	11.2		4/13/2020 4:00	13	
4/13/2020	5:00	0.015	0.7	31	70.7	11.2		4/13/2020 5:00	15	
4/13/2020	6:00	0.016	0.701	31	70.7	11.2		4/13/2020 6:00	16	
4/13/2020	7:00	0.016	0.7	31	70.7	11.4		4/13/2020 7:00	16	
4/13/2020	8:00	0.015	0.7	31	70.7	12.3		4/13/2020 8:00	15	
4/13/2020	9:00	0.015	0.7	30	70.8	13.5		4/13/2020 9:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/13/2020	10:00	0.016	0.7	28	70.9	15.4		4/13/2020 10:00	16	
4/13/2020	11:00	0.015	0.7	27	71	16		4/13/2020 11:00	15	
4/13/2020	12:00	0.015	0.7	27	71	17.2		4/13/2020 12:00	15	
4/13/2020	13:00	0.02	0.7	28	71.2	18		4/13/2020 13:00	20	
4/13/2020	14:00	0.018	0.7	29	71.4	18.4		4/13/2020 14:00	18	
4/13/2020	15:00	0.015	0.7	29	71.7	18.1		4/13/2020 15:00	15	
4/13/2020	16:00	0.015	0.7	29	71.6	17.6		4/13/2020 16:00	15	
4/13/2020	17:00	0.017	0.7	28	71.3	17.9		4/13/2020 17:00	17	
4/13/2020	18:00	0.014	0.7	29	71.2	16.9		4/13/2020 18:00	14	
4/13/2020	19:00	0.016	0.7	32	71	15.1		4/13/2020 19:00	16	
4/13/2020	20:00	0.016	0.702	33	70.9	13.8		4/13/2020 20:00	16	
4/13/2020	21:00	0.013	0.7	34	70.8	13		4/13/2020 21:00	13	
4/13/2020	22:00	0.012	0.7	34	70.8	12.3		4/13/2020 22:00	12	
4/13/2020	23:00	0.016	0.7	34	70.8	11.5		4/13/2020 23:00	16	
4/14/2020	0:00	0.016	0.701	34	70.8	10.8		4/14/2020 0:00	16	
4/14/2020	1:00	0.012	0.7	34	70.8	10.2		4/14/2020 1:00	12	
4/14/2020	2:00	0.01	0.7	33	70.8	9.6		4/14/2020 2:00	10	
4/14/2020	3:00	0.01	0.701	33	70.7	9		4/14/2020 3:00	10	
4/14/2020	4:00	0.008	0.7	34	70.7	9.5		4/14/2020 4:00	8	
4/14/2020	5:00	0.008	0.701	33	70.7	8.6		4/14/2020 5:00	8	
4/14/2020	6:00	0.015	0.702	33	70.7	8.2		4/14/2020 6:00	15	
4/14/2020	7:00	0.014	0.701	34	70.7	9.6		4/14/2020 7:00	14	
4/14/2020	8:00	0.01	0.7	36	70.9	12.1		4/14/2020 8:00	10	
4/14/2020	9:00	0.02	0.7	32	71.1	15.5		4/14/2020 9:00	20	
4/14/2020	10:00	0.019	0.701	29	71	17		4/14/2020 10:00	19	
4/14/2020	11:00	0.015	0.7	23	71.2	19.6		4/14/2020 11:00	15	
4/14/2020	12:00	0.007	0.7	19	71.9	21.8		4/14/2020 12:00	7	
4/14/2020	13:00	0.003	0.7	15	73.1	24		4/14/2020 13:00	3	
4/14/2020	14:00	0.003	0.7	14	74.4	24.9		4/14/2020 14:00	3	
4/14/2020	15:00	0.007	0.7	14	75.2	25		4/14/2020 15:00	7	
4/14/2020	16:00	0.009	0.7	15	75.3	24.5		4/14/2020 16:00	9	
4/14/2020	17:00	0.008	0.7	16	74.7	23.4		4/14/2020 17:00	8	
4/14/2020	18:00	0.006	0.701	19	73.4	21.4		4/14/2020 18:00	6	
4/14/2020	19:00	0.008	0.7	17	71.7	19.4		4/14/2020 19:00	8	
4/14/2020	20:00	0.01	0.7	20	71.2	17.8		4/14/2020 20:00	10	
4/14/2020	21:00	0.011	0.7	26	71	16.1		4/14/2020 21:00	11	
4/14/2020	22:00	0.014	0.7	32	70.9	14.4		4/14/2020 22:00	14	
4/14/2020	23:00	0.011	0.7	33	70.9	13.4		4/14/2020 23:00	11	
4/15/2020	0:00	0.01	0.7	33	70.8	12.6		4/15/2020 0:00	10	
4/15/2020	1:00	0.011	0.7	34	70.8	11.7		4/15/2020 1:00	11	
4/15/2020	2:00	0.01	0.7	34	70.8	11.3		4/15/2020 2:00	10	
4/15/2020	3:00	0.009	0.7	33	70.8	10.7		4/15/2020 3:00	9	
4/15/2020	4:00	0.011	0.701	33	70.8	10		4/15/2020 4:00	11	
4/15/2020	5:00	0.014	0.701	33	70.7	9.7		4/15/2020 5:00	14	
4/15/2020	6:00	0.011	0.7	31	70.7	9.3		4/15/2020 6:00	11	
4/15/2020	7:00	0.011	0.7	32	70.7	11.4		4/15/2020 7:00	11	
4/15/2020	8:00	0.013	0.701	32	70.8	14.4		4/15/2020 8:00	13	
4/15/2020	9:00	0.018	0.7	31	71	16.9		4/15/2020 9:00	18	
4/15/2020	10:00	0.016	0.7	33	71.1	17.3		4/15/2020 10:00	16	
4/15/2020	11:00	0.013	0.7	30	71.4	19		4/15/2020 11:00	13	
4/15/2020	12:00	0.016	0.7	30	71.9	20.5		4/15/2020 12:00	16	
4/15/2020	13:00	0.019	0.7	29	72.8	21		4/15/2020 13:00	19	
4/15/2020	14:00	0.018	0.7	29	73.6	21.5		4/15/2020 14:00	18	
4/15/2020	15:00	0.019	0.7	28	74	20.3		4/15/2020 15:00	19	
4/15/2020	16:00	0.019	0.7	28	73.4	19.7		4/15/2020 16:00	19	
4/15/2020	17:00	0.016	0.701	28	72.8	18.3		4/15/2020 17:00	16	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/15/2020	18:00	0.012	0.7	29	71.6	15.9		4/15/2020 18:00	12	
4/15/2020	19:00	0.013	0.701	33	71.1	13.4		4/15/2020 19:00	13	
4/15/2020	20:00	0.013	0.7	34	70.9	12.8		4/15/2020 20:00	13	
4/15/2020	21:00	0.011	0.701	34	70.9	12.4		4/15/2020 21:00	11	
4/15/2020	22:00	0.014	0.7	34	70.9	12.5		4/15/2020 22:00	14	
4/15/2020	23:00	0.011	0.7	34	70.9	12.4		4/15/2020 23:00	11	
4/16/2020	0:00	0.009	0.7	34	70.9	12.2		4/16/2020 0:00	9	
4/16/2020	1:00	0.01	0.701	34	70.9	12.1		4/16/2020 1:00	10	
4/16/2020	2:00	0.012	0.7	34	70.9	11.7		4/16/2020 2:00	12	
4/16/2020	3:00	0.01	0.7	34	70.9	11.6		4/16/2020 3:00	10	
4/16/2020	4:00	0.006	0.7	34	70.9	11.4		4/16/2020 4:00	6	
4/16/2020	5:00	0.003	0.7	34	70.9	11.2		4/16/2020 5:00	3	
4/16/2020	6:00	0.004	0.7	34	70.9	11		4/16/2020 6:00	4	
4/16/2020	7:00	0.007	0.7	34	70.9	10.9		4/16/2020 7:00	7	
4/16/2020	8:00	0.007	0.7	34	70.9	11.3		4/16/2020 8:00	7	
4/16/2020	9:00	0.005	0.701	34	71	12		4/16/2020 9:00	5	
4/16/2020	10:00	0.006	0.7	33	71	13.2		4/16/2020 10:00	6	
4/16/2020	11:00	0.006	0.701	32	71.1	14.7		4/16/2020 11:00	6	
4/16/2020	12:00	0.006	0.701	31	71.2	15.1		4/16/2020 12:00	6	
4/16/2020	13:00	0.006	0.7	31	71.2	15		4/16/2020 13:00	6	
4/16/2020	14:00	0.003	0.7	31	71.2	15.7		4/16/2020 14:00	3	
4/16/2020	15:00	0.003	0.7	31	71.2	16		4/16/2020 15:00	3	
4/16/2020	16:00	0.005	0.7	31	71.3	15.4		4/16/2020 16:00	5	
4/16/2020	17:00	0.006	0.7	32	71.2	13.8		4/16/2020 17:00	6	
4/16/2020	18:00	0.006	0.7	33	71	12.9		4/16/2020 18:00	6	
4/16/2020	19:00	0.007	0.702	34	70.9	12.3		4/16/2020 19:00	7	
4/16/2020	20:00	0.008	0.701	34	70.8	12		4/16/2020 20:00	8	
4/16/2020	21:00	0.006	0.701	34	70.8	12.1		4/16/2020 21:00	6	
4/16/2020	22:00	0.005	0.7	34	70.8	12		4/16/2020 22:00	5	
4/16/2020	23:00	0.005	0.701	34	70.8	12		4/16/2020 23:00	5	
4/17/2020	0:00	0.007	0.701	34	70.8	11.9		4/17/2020 0:00	7	
4/17/2020	1:00	0.009	0.701	34	70.8	11.7		4/17/2020 1:00	9	
4/17/2020	2:00	0.006	0.7	34	70.8	11.5		4/17/2020 2:00	6	
4/17/2020	3:00	0.007	0.7	34	70.7	11.3		4/17/2020 3:00	7	
4/17/2020	4:00	0.009	0.7	34	70.7	11.3		4/17/2020 4:00	9	
4/17/2020	5:00	0.01	0.7	33	70.7	11.5		4/17/2020 5:00	10	
4/17/2020	6:00	0.01	0.701	33	70.7	11.7		4/17/2020 6:00	10	
4/17/2020	7:00	0.009	0.7	33	70.7	11.9		4/17/2020 7:00	9	
4/17/2020	8:00	0.008	0.7	33	70.8	12.5		4/17/2020 8:00	8	
4/17/2020	9:00	0.006	0.701	32	70.8	13.1		4/17/2020 9:00	6	
4/17/2020	10:00	0.005	0.7	32	70.9	13.4		4/17/2020 10:00	5	
4/17/2020	11:00	0.006	0.7	32	70.9	13.9		4/17/2020 11:00	6	
4/17/2020	12:00	0.009	0.7	30	71	14.3		4/17/2020 12:00	9	
4/17/2020	13:00	0.009	0.7	29	71	15.1		4/17/2020 13:00	9	
4/17/2020	14:00	0.008	0.7	29	71.1	15.9		4/17/2020 14:00	8	
4/17/2020	15:00	0.008	0.7	28	71.2	16.5		4/17/2020 15:00	8	
4/17/2020	16:00	0.007	0.7	29	71.2	15.3		4/17/2020 16:00	7	
4/17/2020	17:00	0.007	0.7	29	71.1	14.8		4/17/2020 17:00	7	
4/17/2020	18:00	0.011	0.701	30	71	13.9		4/17/2020 18:00	11	
4/17/2020	19:00	0.01	0.701	31	70.9	13.2		4/17/2020 19:00	10	
4/17/2020	20:00	0.008	0.7	32	70.8	12.7		4/17/2020 20:00	8	
4/17/2020	21:00	0.008	0.7	32	70.8	12.7		4/17/2020 21:00	8	
4/17/2020	22:00	0.01	0.702	32	70.8	12.6		4/17/2020 22:00	10	
4/17/2020	23:00	0.008	0.702	32	70.7	12.5		4/17/2020 23:00	8	
4/18/2020	0:00	0.006	0.7	32	70.7	12.5		4/18/2020 0:00	6	
4/18/2020	1:00	0.009	0.7	31	70.7	12.6		4/18/2020 1:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/18/2020	2:00	0.011	0.7	30	70.7	12.5		4/18/2020 2:00	11	
4/18/2020	3:00	0.01	0.7	30	70.7	12.5		4/18/2020 3:00	10	
4/18/2020	4:00	0.01	0.701	29	70.7	12.5		4/18/2020 4:00	10	
4/18/2020	5:00	0.007	0.7	28	70.7	12.5		4/18/2020 5:00	7	
4/18/2020	6:00	0.005	0.702	27	70.7	12.5		4/18/2020 6:00	5	
4/18/2020	7:00	0.007	0.701	27	70.8	12.8		4/18/2020 7:00	7	
4/18/2020	8:00	0.009	0.7	27	70.8	13.2		4/18/2020 8:00	9	
4/18/2020	9:00	0.006	0.7	26	70.9	13.9		4/18/2020 9:00	6	
4/18/2020	10:00	0.005	0.7	26	70.9	14.7		4/18/2020 10:00	5	
4/18/2020	11:00	0.005	0.7	25	71	16.2		4/18/2020 11:00	5	
4/18/2020	12:00	0.005	0.7	24	71.2	17.5		4/18/2020 12:00	5	
4/18/2020	13:00	0.006	0.7	25	71.3	17.4		4/18/2020 13:00	6	
4/18/2020	14:00	0.007	0.7	25	71.3	17.6		4/18/2020 14:00	7	
4/18/2020	15:00	0.007	0.7	27	71.3	16.7		4/18/2020 15:00	7	
4/18/2020	16:00	0.006	0.701	27	71.3	16.4		4/18/2020 16:00	6	
4/18/2020	17:00	0.007	0.7	28	71.3	15.7		4/18/2020 17:00	7	
4/18/2020	18:00	0.007	0.7	29	71.2	15		4/18/2020 18:00	7	
4/18/2020	19:00	0.01	0.701	30	70.9	13.7		4/18/2020 19:00	10	
4/18/2020	20:00	0.011	0.7	31	70.8	12.9		4/18/2020 20:00	11	
4/18/2020	21:00	0.008	0.7	32	70.8	12.4		4/18/2020 21:00	8	
4/18/2020	22:00	0.006	0.701	33	70.7	12.2		4/18/2020 22:00	6	
4/18/2020	23:00	0.009	0.7	34	70.7	12.2		4/18/2020 23:00	9	
4/19/2020	0:00	0.01	0.7	34	70.7	12.5		4/19/2020 0:00	10	
4/19/2020	1:00	0.007	0.7	34	70.7	12.1		4/19/2020 1:00	7	
4/19/2020	2:00	0.009	0.7	34	70.7	12		4/19/2020 2:00	9	
4/19/2020	3:00	0.011	0.7	34	70.7	12.1		4/19/2020 3:00	11	
4/19/2020	4:00	0.012	0.7	34	70.7	12.2		4/19/2020 4:00	12	
4/19/2020	5:00	0.008	0.7	33	70.8	12.2		4/19/2020 5:00	8	
4/19/2020	6:00	0.007	0.7	33	70.8	12.3		4/19/2020 6:00	7	
4/19/2020	7:00	0.008	0.7	33	70.8	12.5		4/19/2020 7:00	8	
4/19/2020	8:00	0.009	0.701	34	70.8	12.6		4/19/2020 8:00	9	
4/19/2020	9:00	0.008	0.701	32	70.8	13		4/19/2020 9:00	8	
4/19/2020	10:00	0.006	0.7	32	70.9	13.5		4/19/2020 10:00	6	
4/19/2020	11:00	0.006	0.7	31	70.9	14.1		4/19/2020 11:00	6	
4/19/2020	12:00	0.006	0.7	30	71	15.4		4/19/2020 12:00	6	
4/19/2020	13:00	0.007	0.7	29	71.1	16.6		4/19/2020 13:00	7	
4/19/2020	14:00	0.007	0.7	28	71.2	17		4/19/2020 14:00	7	
4/19/2020	15:00	0.005	0.7	28	71.3	16.4		4/19/2020 15:00	5	
4/19/2020	16:00	0.007	0.7	28	71.3	16.2		4/19/2020 16:00	7	
4/19/2020	17:00	0.009	0.7	28	71.3	15.9		4/19/2020 17:00	9	
4/19/2020	18:00	0.009	0.7	29	71.2	14.7		4/19/2020 18:00	9	
4/19/2020	19:00	0.01	0.7	29	70.9	13.5		4/19/2020 19:00	10	
4/19/2020	20:00	0.014	0.7	31	70.8	13		4/19/2020 20:00	14	
4/19/2020	21:00	0.012	0.702	31	70.8	12.8		4/19/2020 21:00	12	
4/19/2020	22:00	0.006	0.7	30	70.7	12.7		4/19/2020 22:00	6	
4/19/2020	23:00	0.008	0.701	31	70.7	12.6		4/19/2020 23:00	8	
4/20/2020	0:00	0.011	0.701	31	70.8	12.1		4/20/2020 0:00	11	
4/20/2020	1:00	0.008	0.701	31	70.7	12.2		4/20/2020 1:00	8	
4/20/2020	2:00	0.007	0.701	31	70.7	12		4/20/2020 2:00	7	
4/20/2020	3:00	0.01	0.702	31	70.7	12		4/20/2020 3:00	10	
4/20/2020	4:00	0.008	0.701	32	70.7	12		4/20/2020 4:00	8	
4/20/2020	5:00	0.008	0.701	32	70.7	12		4/20/2020 5:00	8	
4/20/2020	6:00	0.01	0.701	32	70.7	12		4/20/2020 6:00	10	
4/20/2020	7:00	0.009	0.7	32	70.7	12.3		4/20/2020 7:00	9	
4/20/2020	8:00	0.007	0.7	32	70.8	13		4/20/2020 8:00	7	
4/20/2020	9:00	0.009	0.7	32	70.8	13.1		4/20/2020 9:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/20/2020	10:00	0.01	0.7	30	70.9	13.7		4/20/2020 10:00	10	
4/20/2020	11:00	0.009	0.701	30	71	14.7		4/20/2020 11:00	9	
4/20/2020	12:00	0.01	0.701	30	71.1	15.1		4/20/2020 12:00	10	
4/20/2020	13:00	0.008	0.7	29	71.1	15.4		4/20/2020 13:00	8	
4/20/2020	14:00	0.006	0.7	29	71.1	15.9		4/20/2020 14:00	6	
4/20/2020	15:00	0.007	0.7	29	71.1	16.7		4/20/2020 15:00	7	
4/20/2020	16:00	0.005	0.701	29	71.2	15.6		4/20/2020 16:00	5	
4/20/2020	17:00	0.006	0.7	29	71.2	15.4		4/20/2020 17:00	6	
4/20/2020	18:00	0.007	0.7	30	71.1	14		4/20/2020 18:00	7	
4/20/2020	19:00	0.006	0.702	32	70.8	12.5		4/20/2020 19:00	6	
4/20/2020	20:00	0.006	0.702	33	70.7	12		4/20/2020 20:00	6	
4/20/2020	21:00	0.005	0.7	32	70.7	11.8		4/20/2020 21:00	5	
4/20/2020	22:00	0.006	0.7	33	70.7	11.5		4/20/2020 22:00	6	
4/20/2020	23:00	0.004	0.7	34	70.6	11.2		4/20/2020 23:00	4	
4/21/2020	0:00	0.004	0.7	34	70.7	11.2		4/21/2020 0:00	4	
4/21/2020	1:00	0.005	0.7	34	70.7	11		4/21/2020 1:00	5	
4/21/2020	2:00	0.006	0.7	34	70.7	10.9		4/21/2020 2:00	6	
4/21/2020	3:00	0.006	0.7	34	70.7	10.9		4/21/2020 3:00	6	
4/21/2020	4:00	0.005	0.7	34	70.7	10.9		4/21/2020 4:00	5	
4/21/2020	5:00	0.009	0.7	34	70.7	10.8		4/21/2020 5:00	9	
4/21/2020	6:00	0.008	0.701	34	70.7	10.7		4/21/2020 6:00	8	
4/21/2020	7:00	0.006	0.7	34	70.7	11.6		4/21/2020 7:00	6	
4/21/2020	8:00	0.008	0.7	33	70.8	12.5		4/21/2020 8:00	8	
4/21/2020	9:00	0.007	0.7	32	70.8	13.2		4/21/2020 9:00	7	
4/21/2020	10:00	0.006	0.7	31	70.9	14.8		4/21/2020 10:00	6	
4/21/2020	11:00	0.007	0.7	30	71	16.6		4/21/2020 11:00	7	
4/21/2020	12:00	0.009	0.701	30	71.2	17.5		4/21/2020 12:00	9	
4/21/2020	13:00	0.01	0.7	30	71.3	18.5		4/21/2020 13:00	10	
4/21/2020	14:00	0.009	0.701	29	71.4	18.6		4/21/2020 14:00	9	
4/21/2020	15:00	0.008	0.7	29	71.4	18		4/21/2020 15:00	8	
4/21/2020	16:00	0.009	0.7	29	71.6	18.3		4/21/2020 16:00	9	
4/21/2020	17:00	0.009	0.7	29	71.4	17.2		4/21/2020 17:00	9	
4/21/2020	18:00	0.007	0.701	30	71.3	16.1		4/21/2020 18:00	7	
4/21/2020	19:00	0.008	0.701	32	71	14.7		4/21/2020 19:00	8	
4/21/2020	20:00	0.012	0.7	33	70.8	13.5		4/21/2020 20:00	12	
4/21/2020	21:00	0.011	0.7	34	70.8	12.6		4/21/2020 21:00	11	
4/21/2020	22:00	0.009	0.7	34	70.7	12.4		4/21/2020 22:00	9	
4/21/2020	23:00	0.009	0.702	34	70.8	12		4/21/2020 23:00	9	
4/22/2020	0:00	0.007	0.7	34	70.8	11.8		4/22/2020 0:00	7	
4/22/2020	1:00	0.005	0.7	34	70.8	11.7		4/22/2020 1:00	5	
4/22/2020	2:00	0.005	0.7	34	70.8	11.3		4/22/2020 2:00	5	
4/22/2020	3:00	0.005	0.7	34	70.8	11.2		4/22/2020 3:00	5	
4/22/2020	4:00	0.008	0.7	34	70.8	11		4/22/2020 4:00	8	
4/22/2020	5:00	0.013	0.7	34	70.8	11.1		4/22/2020 5:00	13	
4/22/2020	6:00	0.009	0.7	34	70.8	11.3		4/22/2020 6:00	9	
4/22/2020	7:00	0.005	0.7	34	70.9	12.5		4/22/2020 7:00	5	
4/22/2020	8:00	0.008	0.7	34	70.9	14.3		4/22/2020 8:00	8	
4/22/2020	9:00	0.008	0.7	32	70.9	15.8		4/22/2020 9:00	8	
4/22/2020	10:00	0.009	0.701	30	71.1	17.8		4/22/2020 10:00	9	
4/22/2020	11:00	0.01	0.701	29	71.4	19.7		4/22/2020 11:00	10	
4/22/2020	12:00	0.01	0.7	28	71.7	20.1		4/22/2020 12:00	10	
4/22/2020	13:00	0.008	0.7	27	72	21.7		4/22/2020 13:00	8	
4/22/2020	14:00	0.005	0.7	28	73.3	22.9		4/22/2020 14:00	5	
4/22/2020	15:00	0.004	0.7	29	74.2	22.5		4/22/2020 15:00	4	
4/22/2020	16:00	0.005	0.7	29	74.7	22.5		4/22/2020 16:00	5	
4/22/2020	17:00	0.006	0.701	31	73.9	20.3		4/22/2020 17:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/22/2020	18:00	0.004	0.7	33	72.1	19.4		4/22/2020 18:00	4	
4/22/2020	19:00	0.004	0.7	35	71.4	17.3		4/22/2020 19:00	4	
4/22/2020	20:00	0.004	0.7	35	71.3	16.4		4/22/2020 20:00	4	
4/22/2020	21:00	0.003	0.7	35	71.3	15.8		4/22/2020 21:00	3	
4/22/2020	22:00	0.003	0.7	35	71.2	14.6		4/22/2020 22:00	3	
4/22/2020	23:00	0.005	0.701	35	71.2	13.8		4/22/2020 23:00	5	
4/23/2020	0:00	0.003	0.7	35	71.2	13.7		4/23/2020 0:00	3	
4/23/2020	1:00	0.001	0.7	35	71.2	13.6		4/23/2020 1:00	1	
4/23/2020	2:00	0.002	0.7	35	71.2	13.4		4/23/2020 2:00	2	
4/23/2020	3:00	-0.001	0.7	35	71.2	13.5		4/23/2020 3:00	-1	
4/23/2020	4:00	0	0.7	35	71.3	13.6		4/23/2020 4:00	0	
4/23/2020	5:00	0.003	0.701	35	71.2	13.3		4/23/2020 5:00	3	
4/23/2020	6:00	0.003	0.7	35	71.2	13.1		4/23/2020 6:00	3	
4/23/2020	7:00	0.005	0.7	35	71.3	14.1		4/23/2020 7:00	5	
4/23/2020	8:00	0.007	0.7	35	71.3	14.8		4/23/2020 8:00	7	
4/23/2020	9:00	0.007	0.7	34	71.3	15.9		4/23/2020 9:00	7	
4/23/2020	10:00	0.009	0.701	34	71.2	18.3		4/23/2020 10:00	9	
4/23/2020	11:00	0.006	0.7	33	71.4	19.7		4/23/2020 11:00	6	
4/23/2020	12:00	0.005	0.7	31	72.2	21.4		4/23/2020 12:00	5	
4/23/2020	13:00	0.005	0.7	30	73.3	21.4		4/23/2020 13:00	5	
4/23/2020	14:00	0.005	0.7	29	73.4	22.3		4/23/2020 14:00	5	
4/23/2020	15:00	0.006	0.7	27	74.5	23.6		4/23/2020 15:00	6	
4/23/2020	16:00	0.006	0.7	24	75.5	23.7		4/23/2020 16:00	6	
4/23/2020	17:00	0.006	0.7	23	75.8	23.2		4/23/2020 17:00	6	
4/23/2020	18:00	0.006	0.701	24	74.4	21.3		4/23/2020 18:00	6	
4/23/2020	19:00	0.009	0.701	28	71.9	19.4		4/23/2020 19:00	9	
4/23/2020	20:00	0.011	0.7	31	71.3	17.3		4/23/2020 20:00	11	
4/23/2020	21:00	0.013	0.701	33	71	16.6		4/23/2020 21:00	13	
4/23/2020	22:00	0.012	0.701	34	71	16		4/23/2020 22:00	12	
4/23/2020	23:00	0.01	0.7	34	70.9	15.6		4/23/2020 23:00	10	
4/24/2020	0:00	0.013	0.7	34	71	14.9		4/24/2020 0:00	13	
4/24/2020	1:00	0.013	0.701	34	71	14.4		4/24/2020 1:00	13	
4/24/2020	2:00	0.013	0.7	34	71	13.8		4/24/2020 2:00	13	
4/24/2020	3:00	0.012	0.7	34	71	13.4		4/24/2020 3:00	12	
4/24/2020	4:00	0.01	0.7	34	71	13.1		4/24/2020 4:00	10	
4/24/2020	5:00	0.008	0.7	34	71	12.3		4/24/2020 5:00	8	
4/24/2020	6:00	0.007	0.7	34	71	11.9		4/24/2020 6:00	7	
4/24/2020	7:00	0.011	0.7	35	71.1	14		4/24/2020 7:00	11	
4/24/2020	8:00	0.017	0.7	31	71.1	17.3		4/24/2020 8:00	17	
4/24/2020	9:00	0.014	0.7	25	71.1	20.2		4/24/2020 9:00	14	
4/24/2020	10:00	0.005	0.7	21	71.8	22.6		4/24/2020 10:00	5	
4/24/2020	11:00	0.006	0.7	22	73.3	23.6		4/24/2020 11:00	6	
4/24/2020	12:00	0.009	0.7	23	74.2	24.4		4/24/2020 12:00	9	
4/24/2020	13:00	0.008	0.7	23	75.3	25.3		4/24/2020 13:00	8	
4/24/2020	14:00	0.011	0.701	22	75.9	25.7		4/24/2020 14:00	11	
4/24/2020	15:00	0.013	0.7	22	76.9	26		4/24/2020 15:00	13	
4/24/2020	16:00	0.012	0.7	21	77.4	25.3		4/24/2020 16:00	12	
4/24/2020	17:00	0.012	0.7	22	76.8	25.3		4/24/2020 17:00	12	
4/24/2020	18:00	0.012	0.701	24	75.7	23.2		4/24/2020 18:00	12	
4/24/2020	19:00	0.012	0.701	28	72.6	20.2		4/24/2020 19:00	12	
4/24/2020	20:00	0.011	0.7	33	71.4	18.5		4/24/2020 20:00	11	
4/24/2020	21:00	0.01	0.7	34	71.3	17.4		4/24/2020 21:00	10	
4/24/2020	22:00	0.01	0.7	34	71.2	16.4		4/24/2020 22:00	10	
4/24/2020	23:00	0.01	0.7	35	71.2	15.9		4/24/2020 23:00	10	
4/25/2020	0:00	0.009	0.7	35	71.2	15.1		4/25/2020 0:00	9	
4/25/2020	1:00	0.011	0.7	35	71.2	14.7		4/25/2020 1:00	11	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/25/2020	2:00	0.012	0.7	35	71.2	14.6		4/25/2020 2:00	12	
4/25/2020	3:00	0.011	0.7	34	71.1	14.1		4/25/2020 3:00	11	
4/25/2020	4:00	0.01	0.701	34	71	13.5		4/25/2020 4:00	10	
4/25/2020	5:00	0.007	0.7	35	71	13.4		4/25/2020 5:00	7	
4/25/2020	6:00	0.004	0.701	35	71.1	13.2		4/25/2020 6:00	4	
4/25/2020	7:00	0.005	0.7	35	71.2	14.6		4/25/2020 7:00	5	
4/25/2020	8:00	0.008	0.7	34	71.2	16.8		4/25/2020 8:00	8	
4/25/2020	9:00	0.011	0.7	33	71.2	19		4/25/2020 9:00	11	
4/25/2020	10:00	0.012	0.7	33	71.5	20.7		4/25/2020 10:00	12	
4/25/2020	11:00	0.01	0.7	32	72.3	21.5		4/25/2020 11:00	10	
4/25/2020	12:00	0.006	0.7	29	73.3	23.6		4/25/2020 12:00	6	
4/25/2020	13:00	0.007	0.7	27	75	24.8		4/25/2020 13:00	7	
4/25/2020	14:00	0.008	0.7	24	75.9	25.6		4/25/2020 14:00	8	
4/25/2020	15:00	0.008	0.7	25	76.5	24.5		4/25/2020 15:00	8	
4/25/2020	16:00	0.008	0.7	25	76	23.1		4/25/2020 16:00	8	
4/25/2020	17:00	0.008	0.701	28	74.1	20.9		4/25/2020 17:00	8	
4/25/2020	18:00	0.011	0.701	31	71.9	19		4/25/2020 18:00	11	
4/25/2020	19:00	0.011	0.7	34	71.3	17.7		4/25/2020 19:00	11	
4/25/2020	20:00	0.01	0.7	34	71.1	16.5		4/25/2020 20:00	10	
4/25/2020	21:00	0.009	0.7	34	71	15.2		4/25/2020 21:00	9	
4/25/2020	22:00	0.007	0.701	34	71	13.8		4/25/2020 22:00	7	
4/25/2020	23:00	0.005	0.701	34	71	12.8		4/25/2020 23:00	5	
4/26/2020	0:00	0.002	0.7	34	70.9	12.1		4/26/2020 0:00	2	
4/26/2020	1:00	0.001	0.7	35	71	12.3		4/26/2020 1:00	1	
4/26/2020	2:00	0.002	0.7	34	71	11.7		4/26/2020 2:00	2	
4/26/2020	3:00	0.003	0.7	34	70.9	11.3		4/26/2020 3:00	3	
4/26/2020	4:00	0.002	0.7	34	70.9	11.4		4/26/2020 4:00	2	
4/26/2020	5:00	0.002	0.7	34	70.9	11.5		4/26/2020 5:00	2	
4/26/2020	6:00	0.004	0.7	34	71	11.8		4/26/2020 6:00	4	
4/26/2020	7:00	0.003	0.7	35	71	12.2		4/26/2020 7:00	3	
4/26/2020	8:00	0.002	0.701	34	71.1	13.1		4/26/2020 8:00	2	
4/26/2020	9:00	0.004	0.7	34	71	14.8		4/26/2020 9:00	4	
4/26/2020	10:00	0.009	0.701	33	71.2	15.7		4/26/2020 10:00	9	
4/26/2020	11:00	0.006	0.701	33	71.2	16.3		4/26/2020 11:00	6	
4/26/2020	12:00	0.001	0.7	32	71.2	17.1		4/26/2020 12:00	1	
4/26/2020	13:00	0.003	0.7	32	71.4	18.1		4/26/2020 13:00	3	
4/26/2020	14:00	0.004	0.7	32	71.7	18.9		4/26/2020 14:00	4	
4/26/2020	15:00	0.006	0.7	30	72.8	19.6		4/26/2020 15:00	6	
4/26/2020	16:00	0.011	0.7	28	73	19.1		4/26/2020 16:00	11	
4/26/2020	17:00	0.012	0.701	26	72.5	18.8		4/26/2020 17:00	12	
4/26/2020	18:00	0.011	0.7	25	71.5	18.5		4/26/2020 18:00	11	
4/26/2020	19:00	0.013	0.7	26	71.1	16.7		4/26/2020 19:00	13	
4/26/2020	20:00	0.012	0.701	26	70.9	14.8		4/26/2020 20:00	12	
4/26/2020	21:00	0.015	0.701	27	70.8	14.1		4/26/2020 21:00	15	
4/26/2020	22:00	0.014	0.7	30	70.7	13.1		4/26/2020 22:00	14	
4/26/2020	23:00	0.013	0.7	31	70.7	13		4/26/2020 23:00	13	
4/27/2020	0:00	0.01	0.701	32	70.7	12.5		4/27/2020 0:00	10	
4/27/2020	1:00	0.014	0.7	33	70.7	11.9		4/27/2020 1:00	14	
4/27/2020	2:00	0.013	0.7	34	70.7	11.7		4/27/2020 2:00	13	
4/27/2020	3:00	0.008	0.702	34	70.7	11.7		4/27/2020 3:00	8	
4/27/2020	4:00	0.009	0.701	33	70.6	11.3		4/27/2020 4:00	9	
4/27/2020	5:00	0.011	0.7	34	70.6	11.5		4/27/2020 5:00	11	
4/27/2020	6:00	0.011	0.701	34	70.6	11.6		4/27/2020 6:00	11	
4/27/2020	7:00	0.011	0.7	34	70.7	13		4/27/2020 7:00	11	
4/27/2020	8:00	0.014	0.7	33	70.9	15.2		4/27/2020 8:00	14	
4/27/2020	9:00	0.013	0.7	31	70.9	17.7		4/27/2020 9:00	13	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/27/2020	10:00	0.012	0.7	31	71.1	18.1		4/27/2020 10:00	12	
4/27/2020	11:00	0.01	0.701	30	71.3	19.7		4/27/2020 11:00	10	
4/27/2020	12:00	0.995	0	30	95.8	20.9	L	4/27/2020 12:00	995	
4/27/2020	13:00	0.995	0	31	95.8	21.7	M	4/27/2020 13:00	995	
4/27/2020	14:00	0.006	0.7	30	95.8	23.4		4/27/2020 14:00	6	
4/27/2020	15:00	0.005	0.7	28	92.1	24.3		4/27/2020 15:00	5	
4/27/2020	16:00	0.005	0.7	27	75.3	23.7		4/27/2020 16:00	5	
4/27/2020	17:00	0.006	0.7	27	75.3	23		4/27/2020 17:00	6	
4/27/2020	18:00	0.005	0.701	29	73.9	20.7		4/27/2020 18:00	5	
4/27/2020	19:00	0.006	0.702	33	71.7	18.9		4/27/2020 19:00	6	
4/27/2020	20:00	0.009	0.7	34	71.2	17.6		4/27/2020 20:00	9	
4/27/2020	21:00	0.009	0.7	35	71.2	16.9		4/27/2020 21:00	9	
4/27/2020	22:00	0.007	0.7	35	71.2	16.5		4/27/2020 22:00	7	
4/27/2020	23:00	0.006	0.7	35	71.2	15.6		4/27/2020 23:00	6	
4/28/2020	0:00	0.007	0.7	35	71.2	15.1		4/28/2020 0:00	7	
4/28/2020	1:00	0.003	0.701	35	71.2	14.4		4/28/2020 1:00	3	
4/28/2020	2:00	0.004	0.7	35	71.2	14.2		4/28/2020 2:00	4	
4/28/2020	3:00	0.007	0.7	35	71.2	14		4/28/2020 3:00	7	
4/28/2020	4:00	0.004	0.701	35	71.2	14.3		4/28/2020 4:00	4	
4/28/2020	5:00	0.003	0.7	35	71.2	14.1		4/28/2020 5:00	3	
4/28/2020	6:00	0.006	0.7	35	71.2	14.1		4/28/2020 6:00	6	
4/28/2020	7:00	0.006	0.7	35	71.3	15.6		4/28/2020 7:00	6	
4/28/2020	8:00	0.006	0.701	35	71.3	17.8		4/28/2020 8:00	6	
4/28/2020	9:00	0.008	0.701	34	71.3	19.5		4/28/2020 9:00	8	
4/28/2020	10:00	0.01	0.7	34	71.8	20.9		4/28/2020 10:00	10	
4/28/2020	11:00	0.01	0.7	32	72.8	21.7		4/28/2020 11:00	10	
4/28/2020	12:00	0.007	0.7	30	73.9	23.4		4/28/2020 12:00	7	
4/28/2020	13:00	0.004	0.7	28	75.1	24.6		4/28/2020 13:00	4	
4/28/2020	14:00	0.002	0.7	27	75.8	24.1		4/28/2020 14:00	2	
4/28/2020	15:00	0.006	0.701	27	75.7	22.9		4/28/2020 15:00	6	
4/28/2020	16:00	0.006	0.7	27	75	21.2		4/28/2020 16:00	6	
4/28/2020	17:00	0.005	0.701	28	74.2	20.5		4/28/2020 17:00	5	
4/28/2020	18:00	0.006	0.701	31	72.3	19		4/28/2020 18:00	6	
4/28/2020	19:00	0.008	0.7	34	71.4	16.8		4/28/2020 19:00	8	
4/28/2020	20:00	0.008	0.7	35	71.2	14.7		4/28/2020 20:00	8	
4/28/2020	21:00	0.006	0.7	35	71.1	13.8		4/28/2020 21:00	6	
4/28/2020	22:00	0.006	0.7	35	71.1	13.5		4/28/2020 22:00	6	
4/28/2020	23:00	0.005	0.7	35	71	13.4		4/28/2020 23:00	5	
4/29/2020	0:00	0.004	0.701	34	71	13.2		4/29/2020 0:00	4	
4/29/2020	1:00	0.003	0.7	34	71	12.5		4/29/2020 1:00	3	
4/29/2020	2:00	0.001	0.7	34	71	12.6		4/29/2020 2:00	1	
4/29/2020	3:00	0.003	0.7	34	71	12.2		4/29/2020 3:00	3	
4/29/2020	4:00	0.005	0.7	34	70.9	12		4/29/2020 4:00	5	
4/29/2020	5:00	0.005	0.7	35	70.9	11.9		4/29/2020 5:00	5	
4/29/2020	6:00	0.005	0.7	34	71	11.7		4/29/2020 6:00	5	
4/29/2020	7:00	0.004	0.7	34	71	11.9		4/29/2020 7:00	4	
4/29/2020	8:00	0.002	0.701	34	71	12.3		4/29/2020 8:00	2	
4/29/2020	9:00	0.001	0.7	34	71	13		4/29/2020 9:00	1	
4/29/2020	10:00	0	0.7	34	71	14.3		4/29/2020 10:00	0	
4/29/2020	11:00	0.001	0.7	34	71	15.1		4/29/2020 11:00	1	
4/29/2020	12:00	0.002	0.7	34	71.1	15.7		4/29/2020 12:00	2	
4/29/2020	13:00	0.004	0.7	34	71.1	16.9		4/29/2020 13:00	4	
4/29/2020	14:00	0.003	0.7	34	71.4	18.7		4/29/2020 14:00	3	
4/29/2020	15:00	0.003	0.7	34	71.7	18.5		4/29/2020 15:00	3	
4/29/2020	16:00	0.003	0.701	34	71.3	18.3		4/29/2020 16:00	3	
4/29/2020	17:00	0.004	0.7	35	71.2	18.1		4/29/2020 17:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/29/2020	18:00	0.008	0.7	35	71.3	17.3		4/29/2020 18:00	8	
4/29/2020	19:00	0.005	0.7	35	71.2	15.5		4/29/2020 19:00	5	
4/29/2020	20:00	0.005	0.7	35	71.1	13.9		4/29/2020 20:00	5	
4/29/2020	21:00	0.006	0.7	35	71.1	13.1		4/29/2020 21:00	6	
4/29/2020	22:00	0.004	0.7	35	71	12.6		4/29/2020 22:00	4	
4/29/2020	23:00	0.005	0.7	34	71	12.5		4/29/2020 23:00	5	
4/30/2020	0:00	0.005	0.7	34	71	12.3		4/30/2020 0:00	5	
4/30/2020	1:00	0.005	0.7	34	71	12.2		4/30/2020 1:00	5	
4/30/2020	2:00	0.005	0.7	35	71	12.3		4/30/2020 2:00	5	
4/30/2020	3:00	0.004	0.701	34	71.1	12.3		4/30/2020 3:00	4	
4/30/2020	4:00	0.004	0.7	34	71	11.8		4/30/2020 4:00	4	
4/30/2020	5:00	0.007	0.7	35	71	11.9		4/30/2020 5:00	7	
4/30/2020	6:00	0.007	0.701	34	71	11.7		4/30/2020 6:00	7	
4/30/2020	7:00	0.004	0.7	35	71.1	13.1		4/30/2020 7:00	4	
4/30/2020	8:00	0.006	0.701	34	71.2	14.8		4/30/2020 8:00	6	
4/30/2020	9:00	0.007	0.7	34	71.1	16		4/30/2020 9:00	7	
4/30/2020	10:00	0.004	0.7	33	71.1	17		4/30/2020 10:00	4	
4/30/2020	11:00	0.004	0.7	32	71.2	18.3		4/30/2020 11:00	4	
4/30/2020	12:00	0.004	0.7	31	71.5	20.2		4/30/2020 12:00	4	
4/30/2020	13:00	0.007	0.7	29	72.2	20.6		4/30/2020 13:00	7	
4/30/2020	14:00	0.01	0.7	26	72.6	20.7		4/30/2020 14:00	10	
4/30/2020	15:00	0.012	0.701	27	71.9	19		4/30/2020 15:00	12	
4/30/2020	16:00	0.012	0.701	29	71.4	17.5		4/30/2020 16:00	12	
4/30/2020	17:00	0.011	0.7	30	71.2	16.4		4/30/2020 17:00	11	
4/30/2020	18:00	0.01	0.7	28	71.1	16.6		4/30/2020 18:00	10	
4/30/2020	19:00	0.008	0.7	27	70.9	15.9		4/30/2020 19:00	8	
4/30/2020	20:00	0.005	0.7	26	70.9	15.2		4/30/2020 20:00	5	
4/30/2020	21:00	0.007	0.701	27	70.8	14.4		4/30/2020 21:00	7	
4/30/2020	22:00	0.007	0.701	30	70.8	13.5		4/30/2020 22:00	7	
4/30/2020	23:00	0.007	0.701	32	70.7	11.9		4/30/2020 23:00	7	
5/1/2020	0:00	0.01	0.7	31	70.7	11.6		5/1/2020 0:00	10	
5/1/2020	1:00	0.01	0.7	33	70.7	11.1		5/1/2020 1:00	10	
5/1/2020	2:00	0.009	0.701	33	70.7	10.9		5/1/2020 2:00	9	
5/1/2020	3:00	0.008	0.701	33	70.7	10.4		5/1/2020 3:00	8	
5/1/2020	4:00	0.009	0.701	34	70.6	10.4		5/1/2020 4:00	9	
5/1/2020	5:00	0.01	0.7	34	70.6	10.8		5/1/2020 5:00	10	
5/1/2020	6:00	0.01	0.701	34	70.6	10.8		5/1/2020 6:00	10	
5/1/2020	7:00	0.01	0.701	34	70.7	12.3		5/1/2020 7:00	10	
5/1/2020	8:00	0.013	0.7	31	70.8	14.5		5/1/2020 8:00	13	
5/1/2020	9:00	0.011	0.7	28	70.9	15.6		5/1/2020 9:00	11	
5/1/2020	10:00	0.011	0.7	27	71	16.6		5/1/2020 10:00	11	
5/1/2020	11:00	0.012	0.7	27	71	18		5/1/2020 11:00	12	
5/1/2020	12:00	0.012	0.7	25	71.3	19.4		5/1/2020 12:00	12	
5/1/2020	13:00	0.011	0.7	23	72.1	20.9		5/1/2020 13:00	11	
5/1/2020	14:00	0.009	0.701	23	72.7	21.4		5/1/2020 14:00	9	
5/1/2020	15:00	0.006	0.7	24	72.9	21.1		5/1/2020 15:00	6	
5/1/2020	16:00	0.006	0.701	25	72.8	20.8		5/1/2020 16:00	6	
5/1/2020	17:00	0.007	0.7	26	72.5	20.2		5/1/2020 17:00	7	
5/1/2020	18:00	0.008	0.701	29	71.6	17.4		5/1/2020 18:00	8	
5/1/2020	19:00	0.009	0.7	32	71	15.5		5/1/2020 19:00	9	
5/1/2020	20:00	0.008	0.7	34	70.9	14.4		5/1/2020 20:00	8	
5/1/2020	21:00	0.005	0.7	34	71	14		5/1/2020 21:00	5	
5/1/2020	22:00	0.007	0.7	35	71	13.7		5/1/2020 22:00	7	
5/1/2020	23:00	0.008	0.7	35	71	13.2		5/1/2020 23:00	8	
5/2/2020	0:00	0.005	0.7	35	71.1	13.1		5/2/2020 0:00	5	
5/2/2020	1:00	0.002	0.7	35	71.1	12.6		5/2/2020 1:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/2/2020	2:00	-0.001	0.7	34	71.1	12.4		5/2/2020 2:00	-1	
5/2/2020	3:00	-0.001	0.7	35	71	12.4		5/2/2020 3:00	-1	
5/2/2020	4:00	0	0.7	35	71.1	12.7		5/2/2020 4:00	0	
5/2/2020	5:00	-0.001	0.7	35	71.1	12.8		5/2/2020 5:00	-1	
5/2/2020	6:00	0	0.7	35	71.1	13		5/2/2020 6:00	0	
5/2/2020	7:00	0.002	0.7	35	71.1	13.4		5/2/2020 7:00	2	
5/2/2020	8:00	0.003	0.7	35	71.2	14.5		5/2/2020 8:00	3	
5/2/2020	9:00	0.003	0.7	35	71.2	16.1		5/2/2020 9:00	3	
5/2/2020	10:00	0.003	0.7	34	71.2	16.6		5/2/2020 10:00	3	
5/2/2020	11:00	0.003	0.7	34	71.2	17.2		5/2/2020 11:00	3	
5/2/2020	12:00	0.002	0.7	34	71.5	19		5/2/2020 12:00	2	
5/2/2020	13:00	0.006	0.7	34	71.7	19.5		5/2/2020 13:00	6	
5/2/2020	14:00	0.008	0.7	34	72.1	19.5		5/2/2020 14:00	8	
5/2/2020	15:00	0.006	0.7	34	71.7	18.9		5/2/2020 15:00	6	
5/2/2020	16:00	0.004	0.7	35	71.4	18.7		5/2/2020 16:00	4	
5/2/2020	17:00	0.004	0.7	35	71.4	17.6		5/2/2020 17:00	4	
5/2/2020	18:00	0.002	0.7	35	71.4	16.1		5/2/2020 18:00	2	
5/2/2020	19:00	0.002	0.7	35	71.4	15.8		5/2/2020 19:00	2	
5/2/2020	20:00	0.006	0.7	35	71.4	15.3		5/2/2020 20:00	6	
5/2/2020	21:00	0.005	0.701	35	71.4	14.7		5/2/2020 21:00	5	
5/2/2020	22:00	0.003	0.7	35	71.4	14.7		5/2/2020 22:00	3	
5/2/2020	23:00	0.005	0.701	35	71.3	14.4		5/2/2020 23:00	5	
5/3/2020	0:00	0.006	0.7	34	71.2	13.6		5/3/2020 0:00	6	
5/3/2020	1:00	0.006	0.701	34	71.1	13.2		5/3/2020 1:00	6	
5/3/2020	2:00	0.004	0.701	34	71	12.9		5/3/2020 2:00	4	
5/3/2020	3:00	0.004	0.701	32	70.8	12.4		5/3/2020 3:00	4	
5/3/2020	4:00	0.004	0.701	30	70.7	11.8		5/3/2020 4:00	4	
5/3/2020	5:00	0.005	0.702	31	70.7	11		5/3/2020 5:00	5	
5/3/2020	6:00	0.006	0.7	31	70.7	10.4		5/3/2020 6:00	6	
5/3/2020	7:00	0.007	0.7	32	70.7	11.9		5/3/2020 7:00	7	
5/3/2020	8:00	0.005	0.7	30	70.7	13.4		5/3/2020 8:00	5	
5/3/2020	9:00	0.003	0.701	28	70.9	14.6		5/3/2020 9:00	3	
5/3/2020	10:00	0.001	0.7	26	71	15.9		5/3/2020 10:00	1	
5/3/2020	11:00	0	0.7	26	71	17.4		5/3/2020 11:00	0	
5/3/2020	12:00	0.004	0.7	24	71.3	18.6		5/3/2020 12:00	4	
5/3/2020	13:00	0.006	0.7	24	71.5	18.9		5/3/2020 13:00	6	
5/3/2020	14:00	0.008	0.7	24	71.5	19		5/3/2020 14:00	8	
5/3/2020	15:00	0.008	0.7	26	71.9	19.7		5/3/2020 15:00	8	
5/3/2020	16:00	0.006	0.7	26	72.2	19.4		5/3/2020 16:00	6	
5/3/2020	17:00	0.007	0.701	26	71.8	19.2		5/3/2020 17:00	7	
5/3/2020	18:00	0.01	0.7	25	71.3	18.3		5/3/2020 18:00	10	
5/3/2020	19:00	0.012	0.7	25	71	16.6		5/3/2020 19:00	12	
5/3/2020	20:00	0.011	0.701	26	70.9	15.1		5/3/2020 20:00	11	
5/3/2020	21:00	0.009	0.701	28	70.8	13.6		5/3/2020 21:00	9	
5/3/2020	22:00	0.009	0.7	31	70.8	12.6		5/3/2020 22:00	9	
5/3/2020	23:00	0.01	0.701	31	70.7	12		5/3/2020 23:00	10	
5/4/2020	0:00	0.008	0.702	33	70.7	11.7		5/4/2020 0:00	8	
5/4/2020	1:00	0.006	0.7	34	70.7	11.2		5/4/2020 1:00	6	
5/4/2020	2:00	0.008	0.7	33	70.7	10.6		5/4/2020 2:00	8	
5/4/2020	3:00	0.008	0.7	33	70.6	10.2		5/4/2020 3:00	8	
5/4/2020	4:00	0.007	0.7	34	70.7	10.4		5/4/2020 4:00	7	
5/4/2020	5:00	0.008	0.7	34	70.7	10.2		5/4/2020 5:00	8	
5/4/2020	6:00	0.008	0.7	34	70.7	10.3		5/4/2020 6:00	8	
5/4/2020	7:00	0.008	0.7	34	70.8	12.2		5/4/2020 7:00	8	
5/4/2020	8:00	0.01	0.7	32	70.9	14.2		5/4/2020 8:00	10	
5/4/2020	9:00	0.01	0.7	30	70.9	15.6		5/4/2020 9:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/4/2020	10:00	0.007	0.701	29	71	16.8		5/4/2020 10:00	7	
5/4/2020	11:00	0.008	0.701	28	71.2	18.7		5/4/2020 11:00	8	
5/4/2020	12:00	0.009	0.701	26	71.8	20.2		5/4/2020 12:00	9	
5/4/2020	13:00	0.995	0	26	95.8	21.6	L	5/4/2020 13:00	995	
5/4/2020	14:00	0.995	0	28	95.8	21.5	M	5/4/2020 14:00	995	
5/4/2020	15:00	0.995	0	29	95.8	22.2	M	5/4/2020 15:00	995	
5/4/2020	16:00	0.995	0	28	95.8	22.3	M	5/4/2020 16:00	995	
5/4/2020	17:00	0.995	0	28	95.8	22.8	M	5/4/2020 17:00	995	
5/4/2020	18:00	0.995	0	28	95.8	20.6	M	5/4/2020 18:00	995	
5/4/2020	19:00	0.995	0	28	95.8	18.3	M	5/4/2020 19:00	995	
5/4/2020	20:00	0.995	0	28	95.8	16.8	M	5/4/2020 20:00	995	
5/4/2020	21:00	0.995	0	27	95.8	15.3	M	5/4/2020 21:00	995	
5/4/2020	22:00	0.995	0	27	95.8	14.1	M	5/4/2020 22:00	995	
5/4/2020	23:00	0.995	0	28	95.8	13	M	5/4/2020 23:00	995	
5/5/2020	0:00	0.995	0	29	95.8	13.1	M	5/5/2020 0:00	995	
5/5/2020	1:00	0.995	0	31	95.8	12.4	M	5/5/2020 1:00	995	
5/5/2020	2:00	0.995	0	32	95.8	11.8	M	5/5/2020 2:00	995	
5/5/2020	3:00	0.995	0	34	95.8	11.4	M	5/5/2020 3:00	995	
5/5/2020	4:00	0.995	0	34	93.1	10.7	M	5/5/2020 4:00	995	
5/5/2020	5:00	0.995	0	34	69.4	10.2	M	5/5/2020 5:00	995	
5/5/2020	6:00	0.995	0	35	69	10.3	M	5/5/2020 6:00	995	
5/5/2020	7:00	0.995	0	39	69.5	12.2	M	5/5/2020 7:00	995	
5/5/2020	8:00	0.995	0	38	70.2	13.9	M	5/5/2020 8:00	995	
5/5/2020	9:00	0.995	0	37	70.2	16.1	M	5/5/2020 9:00	995	
5/5/2020	10:00	0.995	0	35	70.4	18	M	5/5/2020 10:00	995	
5/5/2020	11:00	0.995	0	35	70.5	18.9	M	5/5/2020 11:00	995	
5/5/2020	12:00	0.995	0	35	70.6	19.3	M	5/5/2020 12:00	995	
5/5/2020	13:00	0.995	0	36	70.7	20	M	5/5/2020 13:00	995	
5/5/2020	14:00	0.995	0	37	70.7	19.9	M	5/5/2020 14:00	995	
5/5/2020	15:00	0.995	0	38	70.8	19.8	M	5/5/2020 15:00	995	
5/5/2020	16:00	0.995	0	38	70.8	20.3	M	5/5/2020 16:00	995	
5/5/2020	17:00	0.995	0	38	70.7	19.7	M	5/5/2020 17:00	995	
5/5/2020	18:00	0.995	0	38	70.5	18.4	M	5/5/2020 18:00	995	
5/5/2020	19:00	0.995	0	38	70.4	16.1	M	5/5/2020 19:00	995	
5/5/2020	20:00	0.995	0	38	70.4	15.2	M	5/5/2020 20:00	995	
5/5/2020	21:00	0.995	0	38	70.4	14.2	M	5/5/2020 21:00	995	
5/5/2020	22:00	0.995	0	37	70.7	13.6	M	5/5/2020 22:00	995	
5/5/2020	23:00	0.995	0	36	70.7	12.9	M	5/5/2020 23:00	995	
5/6/2020	0:00	0.995	0	36	70.4	12.7	M	5/6/2020 0:00	995	
5/6/2020	1:00	0.995	0	36	70.3	12.2	M	5/6/2020 1:00	995	
5/6/2020	2:00	0.995	0	36	70	11.6	M	5/6/2020 2:00	995	
5/6/2020	3:00	0.995	0	37	69.8	11.5	M	5/6/2020 3:00	995	
5/6/2020	4:00	0.995	0	38	69.6	11.6	M	5/6/2020 4:00	995	
5/6/2020	5:00	0.995	0	38	69.6	11.4	M	5/6/2020 5:00	995	
5/6/2020	6:00	0.995	0	38	69.5	11.3	M	5/6/2020 6:00	995	
5/6/2020	7:00	0.995	0	39	70	13.3	M	5/6/2020 7:00	995	
5/6/2020	8:00	0.995	0	36	70.2	15.8	M	5/6/2020 8:00	995	
5/6/2020	9:00	0.995	0	32	70.3	17.4	M	5/6/2020 9:00	995	
5/6/2020	10:00	0.995	0	32	70.4	18.9	M	5/6/2020 10:00	995	
5/6/2020	11:00	0.995	0	32	70.5	20.6	M	5/6/2020 11:00	995	
5/6/2020	12:00	0.995	0	32	70.6	22	M	5/6/2020 12:00	995	
5/6/2020	13:00	0.995	0	32	70.7	23.6	M	5/6/2020 13:00	995	
5/6/2020	14:00	0.995	0	32	70.6	25.2	M	5/6/2020 14:00	995	
5/6/2020	15:00	0.995	0	32	70.8	25.4	M	5/6/2020 15:00	995	
5/6/2020	16:00	0.995	0	32	70.9	25	M	5/6/2020 16:00	995	
5/6/2020	17:00	0.995	0	32	70.8	24.1	M	5/6/2020 17:00	995	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/6/2020	18:00	0.995	0	32	70.8	23.3	M	5/6/2020 18:00	995	
5/6/2020	19:00	0.995	0	32	70.5	20.8	M	5/6/2020 19:00	995	
5/6/2020	20:00	0.995	0	33	70.4	18.8	M	5/6/2020 20:00	995	
5/6/2020	21:00	0.995	0	35	70.4	16.8	M	5/6/2020 21:00	995	
5/6/2020	22:00	0.995	0	35	70.4	15.4	M	5/6/2020 22:00	995	
5/6/2020	23:00	0.995	0	36	70.4	14.5	M	5/6/2020 23:00	995	
5/7/2020	0:00	0.995	0	37	70.4	14.1	M	5/7/2020 0:00	995	
5/7/2020	1:00	0.995	0	38	70.4	13.5	M	5/7/2020 1:00	995	
5/7/2020	2:00	0.995	0	37	70.5	12.9	M	5/7/2020 2:00	995	
5/7/2020	3:00	0.995	0	37	70.6	12.1	M	5/7/2020 3:00	995	
5/7/2020	4:00	0.995	0	37	70.5	12.8	M	5/7/2020 4:00	995	
5/7/2020	5:00	0.995	0	36	70.5	12.1	M	5/7/2020 5:00	995	
5/7/2020	6:00	0.995	0	36	70.3	11.7	M	5/7/2020 6:00	995	
5/7/2020	7:00	0.995	0	38	70.3	14.9	M	5/7/2020 7:00	995	
5/7/2020	8:00	0.995	0	39	70.2	18.4	M	5/7/2020 8:00	995	
5/7/2020	9:00	0.995	0	39	70.3	20	M	5/7/2020 9:00	995	
5/7/2020	10:00	0.995	0	37	70.5	22.3	M	5/7/2020 10:00	995	
5/7/2020	11:00	0.995	0	36	70.7	22.1	M	5/7/2020 11:00	995	
5/7/2020	12:00	0	0	0	0	0		5/7/2020 12:00	0	
5/7/2020	13:00	0.007	0.7	23	95.8	26.5		5/7/2020 13:00	7	
5/7/2020	14:00	0.995	0	21	95.8	29.1	L	5/7/2020 14:00	995	
5/7/2020	15:00	0.995	0	24	95.8	27.3	M	5/7/2020 15:00	995	
5/7/2020	16:00	0.018	0.7	22	95.8	25.4		5/7/2020 16:00	18	
5/7/2020	17:00	0.015	0.701	19	93.7	25.1		5/7/2020 17:00	15	
5/7/2020	18:00	0.017	0.701	24	76.2	20.4		5/7/2020 18:00	17	
5/7/2020	19:00	0.018	0.701	29	72.4	18.6		5/7/2020 19:00	18	
5/7/2020	20:00	0.02	0.7	33	71.4	16.4		5/7/2020 20:00	20	
5/7/2020	21:00	0.015	0.7	34	71.2	15.5		5/7/2020 21:00	15	
5/7/2020	22:00	0.012	0.7	34	71.2	14.9		5/7/2020 22:00	12	
5/7/2020	23:00	0.011	0.7	34	71.1	14.3		5/7/2020 23:00	11	
5/8/2020	0:00	0.009	0.7	34	71.1	13.8		5/8/2020 0:00	9	
5/8/2020	1:00	0.011	0.7	34	71.1	13.4		5/8/2020 1:00	11	
5/8/2020	2:00	0.016	0.7	34	71.1	13.2		5/8/2020 2:00	16	
5/8/2020	3:00	0.013	0.7	34	71.1	12.8		5/8/2020 3:00	13	
5/8/2020	4:00	0.015	0.7	34	71.1	12.4		5/8/2020 4:00	15	
5/8/2020	5:00	0.015	0.701	34	71	12.2		5/8/2020 5:00	15	
5/8/2020	6:00	0.015	0.7	34	71	12.6		5/8/2020 6:00	15	
5/8/2020	7:00	0.016	0.7	34	71.2	14.7		5/8/2020 7:00	16	
5/8/2020	8:00	0.019	0.7	34	71.3	16.6		5/8/2020 8:00	19	
5/8/2020	9:00	0.021	0.7	33	71.4	19		5/8/2020 9:00	21	
5/8/2020	10:00	0.023	0.7	32	72.2	21.5		5/8/2020 10:00	23	
5/8/2020	11:00	0.02	0.7	30	73.6	22.1		5/8/2020 11:00	20	
5/8/2020	12:00	0.016	0.7	26	74.6	24.1		5/8/2020 12:00	16	
5/8/2020	13:00	0.015	0.7	23	76	25.4		5/8/2020 13:00	15	
5/8/2020	14:00	0.019	0.7	24	77.2	25.9		5/8/2020 14:00	19	
5/8/2020	15:00	0.017	0.7	23	77.7	25.1		5/8/2020 15:00	17	
5/8/2020	16:00	0.016	0.7	22	78.1	24.5		5/8/2020 16:00	16	
5/8/2020	17:00	0.014	0.7	22	77.1	22.3		5/8/2020 17:00	14	
5/8/2020	18:00	0.011	0.701	25	74.9	19.7		5/8/2020 18:00	11	
5/8/2020	19:00	0.012	0.701	30	72.2	16		5/8/2020 19:00	12	
5/8/2020	20:00	0.014	0.7	33	71.3	13.4		5/8/2020 20:00	14	
5/8/2020	21:00	0.011	0.701	34	71	12.3		5/8/2020 21:00	11	
5/8/2020	22:00	0.01	0.701	34	71	11.6		5/8/2020 22:00	10	
5/8/2020	23:00	0.01	0.701	34	70.9	11.5		5/8/2020 23:00	10	
5/9/2020	0:00	0.01	0.7	34	70.9	11.2		5/9/2020 0:00	10	
5/9/2020	1:00	0.008	0.7	34	70.9	11		5/9/2020 1:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/9/2020	2:00	0.006	0.701	34	70.9	10.8		5/9/2020 2:00	6	
5/9/2020	3:00	0.007	0.7	34	70.9	10.8		5/9/2020 3:00	7	
5/9/2020	4:00	0.007	0.7	34	71	11.2		5/9/2020 4:00	7	
5/9/2020	5:00	0.006	0.7	34	71.1	11.6		5/9/2020 5:00	6	
5/9/2020	6:00	0.006	0.7	34	71	12		5/9/2020 6:00	6	
5/9/2020	7:00	0.009	0.7	34	71.1	12.4		5/9/2020 7:00	9	
5/9/2020	8:00	0.011	0.7	34	71.1	13.2		5/9/2020 8:00	11	
5/9/2020	9:00	0.009	0.7	34	71.2	14.1		5/9/2020 9:00	9	
5/9/2020	10:00	0.01	0.7	33	71.2	15.6		5/9/2020 10:00	10	
5/9/2020	11:00	0.01	0.7	33	71.2	16		5/9/2020 11:00	10	
5/9/2020	12:00	0.01	0.7	32	71.3	16.8		5/9/2020 12:00	10	
5/9/2020	13:00	0.009	0.7	32	71.5	17.5		5/9/2020 13:00	9	
5/9/2020	14:00	0.008	0.7	31	71.9	18.2		5/9/2020 14:00	8	
5/9/2020	15:00	0.009	0.7	30	72.3	18		5/9/2020 15:00	9	
5/9/2020	16:00	0.01	0.7	30	72.5	17.5		5/9/2020 16:00	10	
5/9/2020	17:00	0.011	0.7	30	72.2	16.6		5/9/2020 17:00	11	
5/9/2020	18:00	0.012	0.701	32	71.6	14.2		5/9/2020 18:00	12	
5/9/2020	19:00	0.013	0.7	34	71.1	12.7		5/9/2020 19:00	13	
5/9/2020	20:00	0.012	0.7	34	71	12.4		5/9/2020 20:00	12	
5/9/2020	21:00	0.012	0.7	34	71	12.5		5/9/2020 21:00	12	
5/9/2020	22:00	0.014	0.701	34	71	12.9		5/9/2020 22:00	14	
5/9/2020	23:00	0.013	0.701	34	71	12.9		5/9/2020 23:00	13	
5/10/2020	0:00	0.01	0.701	34	71	12.9		5/10/2020 0:00	10	
5/10/2020	1:00	0.01	0.701	34	71	12.7		5/10/2020 1:00	10	
5/10/2020	2:00	0.012	0.7	34	71	12.7		5/10/2020 2:00	12	
5/10/2020	3:00	0.011	0.701	34	71	12.7		5/10/2020 3:00	11	
5/10/2020	4:00	0.009	0.7	34	71	12.7		5/10/2020 4:00	9	
5/10/2020	5:00	0.008	0.7	34	70.9	12.6		5/10/2020 5:00	8	
5/10/2020	6:00	0.01	0.701	34	70.9	12.8		5/10/2020 6:00	10	
5/10/2020	7:00	0.011	0.701	34	70.9	13.2		5/10/2020 7:00	11	
5/10/2020	8:00	0.01	0.7	34	70.9	13.8		5/10/2020 8:00	10	
5/10/2020	9:00	0.009	0.7	33	71	14.7		5/10/2020 9:00	9	
5/10/2020	10:00	0.008	0.7	32	71.1	14.9		5/10/2020 10:00	8	
5/10/2020	11:00	0.007	0.7	32	71.1	16.1		5/10/2020 11:00	7	
5/10/2020	12:00	0.008	0.701	31	71.2	16.6		5/10/2020 12:00	8	
5/10/2020	13:00	0.007	0.7	30	71.3	17.2		5/10/2020 13:00	7	
5/10/2020	14:00	0.007	0.7	30	71.4	17.4		5/10/2020 14:00	7	
5/10/2020	15:00	0.012	0.7	29	71.6	17.6		5/10/2020 15:00	12	
5/10/2020	16:00	0.013	0.7	29	71.8	17.7		5/10/2020 16:00	13	
5/10/2020	17:00	0.011	0.7	30	71.6	17.1		5/10/2020 17:00	11	
5/10/2020	18:00	0.01	0.701	32	71.3	15.6		5/10/2020 18:00	10	
5/10/2020	19:00	0.008	0.7	34	71	14.1		5/10/2020 19:00	8	
5/10/2020	20:00	0.008	0.701	34	71	13.8		5/10/2020 20:00	8	
5/10/2020	21:00	0.01	0.7	34	70.9	13.5		5/10/2020 21:00	10	
5/10/2020	22:00	0.01	0.701	34	71	13.4		5/10/2020 22:00	10	
5/10/2020	23:00	0.01	0.7	34	70.9	13.2		5/10/2020 23:00	10	
5/11/2020	0:00	0.009	0.701	34	70.9	12.8		5/11/2020 0:00	9	
5/11/2020	1:00	0.009	0.7	34	70.9	12.6		5/11/2020 1:00	9	
5/11/2020	2:00	0.01	0.7	34	70.9	12.4		5/11/2020 2:00	10	
5/11/2020	3:00	0.01	0.7	34	70.8	12.1		5/11/2020 3:00	10	
5/11/2020	4:00	0.008	0.7	34	70.8	12.2		5/11/2020 4:00	8	
5/11/2020	5:00	0.008	0.7	34	70.8	12.9		5/11/2020 5:00	8	
5/11/2020	6:00	0.008	0.701	34	70.8	12.6		5/11/2020 6:00	8	
5/11/2020	7:00	0.008	0.7	34	70.8	13		5/11/2020 7:00	8	
5/11/2020	8:00	0.011	0.7	32	71	15.8		5/11/2020 8:00	11	
5/11/2020	9:00	0.008	0.7	25	71	18.5		5/11/2020 9:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/11/2020	10:00	0.003	0.701	20	71.3	19.7		5/11/2020 10:00	3	
5/11/2020	11:00	0.003	0.7	17	71.7	21.2		5/11/2020 11:00	3	
5/11/2020	12:00	0.007	0.7	23	71.8	19.4		5/11/2020 12:00	7	
5/11/2020	13:00	0.006	0.7	28	71.3	15.7		5/11/2020 13:00	6	
5/11/2020	14:00	0.995	0	32	86.9	15	M	5/11/2020 14:00	995	
5/11/2020	15:00	0.995	0	36	95.8	16.2	M	5/11/2020 15:00	995	
5/11/2020	16:00	0	0.7	35	95.8	15.9		5/11/2020 16:00	0	
5/11/2020	17:00	0	0.7	35	92.9	15.6		5/11/2020 17:00	0	
5/11/2020	18:00	0.001	0.7	35	70.8	15.6		5/11/2020 18:00	1	
5/11/2020	19:00	0.002	0.7	35	70.8	15.3		5/11/2020 19:00	2	
5/11/2020	20:00	0.003	0.7	35	70.7	15		5/11/2020 20:00	3	
5/11/2020	21:00	0.005	0.7	35	70.7	14.7		5/11/2020 21:00	5	
5/11/2020	22:00	0.006	0.701	35	70.7	14.6		5/11/2020 22:00	6	
5/11/2020	23:00	0.004	0.7	35	70.7	14.8		5/11/2020 23:00	4	
5/12/2020	0:00	0.003	0.7	35	70.7	14.5		5/12/2020 0:00	3	
5/12/2020	1:00	0.005	0.7	35	70.7	14.4		5/12/2020 1:00	5	
5/12/2020	2:00	0.006	0.701	34	70.7	14.7		5/12/2020 2:00	6	
5/12/2020	3:00	0.003	0.7	35	70.7	14.3		5/12/2020 3:00	3	
5/12/2020	4:00	0.001	0.7	35	70.7	13.1		5/12/2020 4:00	1	
5/12/2020	5:00	0.001	0.7	35	70.8	13.2		5/12/2020 5:00	1	
5/12/2020	6:00	0	0.7	35	70.8	13.3		5/12/2020 6:00	0	
5/12/2020	7:00	0.002	0.7	35	70.8	13.9		5/12/2020 7:00	2	
5/12/2020	8:00	0.006	0.701	34	70.8	14.8		5/12/2020 8:00	6	
5/12/2020	9:00	0.007	0.701	34	70.8	16.2		5/12/2020 9:00	7	
5/12/2020	10:00	0.008	0.7	34	70.8	16.5		5/12/2020 10:00	8	
5/12/2020	11:00	0.006	0.7	32	70.7	17.4		5/12/2020 11:00	6	
5/12/2020	12:00	0.004	0.7	33	70.8	16.8		5/12/2020 12:00	4	
5/12/2020	13:00	0.004	0.7	33	70.9	17.5		5/12/2020 13:00	4	
5/12/2020	14:00	0.006	0.7	36	70.9	17.1		5/12/2020 14:00	6	
5/12/2020	15:00	0.007	0.7	31	70.9	18.3		5/12/2020 15:00	7	
5/12/2020	16:00	0.006	0.7	31	71.2	17.4		5/12/2020 16:00	6	
5/12/2020	17:00	0.006	0.7	33	71.2	16.7		5/12/2020 17:00	6	
5/12/2020	18:00	0.004	0.7	34	71.1	16.2		5/12/2020 18:00	4	
5/12/2020	19:00	0.005	0.7	34	70.9	14.9		5/12/2020 19:00	5	
5/12/2020	20:00	0.008	0.701	34	70.8	13.6		5/12/2020 20:00	8	
5/12/2020	21:00	0.009	0.7	34	70.8	13		5/12/2020 21:00	9	
5/12/2020	22:00	0.008	0.7	34	70.9	12.9		5/12/2020 22:00	8	
5/12/2020	23:00	0.008	0.7	34	70.9	12.8		5/12/2020 23:00	8	
5/13/2020	0:00	0.009	0.7	34	70.9	13		5/13/2020 0:00	9	
5/13/2020	1:00	0.011	0.701	34	70.9	13.2		5/13/2020 1:00	11	
5/13/2020	2:00	0.01	0.7	34	70.9	12.9		5/13/2020 2:00	10	
5/13/2020	3:00	0.008	0.7	34	71	12.4		5/13/2020 3:00	8	
5/13/2020	4:00	0.007	0.7	34	71	11.6		5/13/2020 4:00	7	
5/13/2020	5:00	0.007	0.7	34	70.9	11.2		5/13/2020 5:00	7	
5/13/2020	6:00	0.007	0.7	34	70.9	12.1		5/13/2020 6:00	7	
5/13/2020	7:00	0.009	0.701	33	71	14.1		5/13/2020 7:00	9	
5/13/2020	8:00	0.009	0.701	33	71	15.2		5/13/2020 8:00	9	
5/13/2020	9:00	0.004	0.701	31	71	16.3		5/13/2020 9:00	4	
5/13/2020	10:00	0.005	0.7	31	71.1	16.6		5/13/2020 10:00	5	
5/13/2020	11:00	0.007	0.7	31	71.1	17.6		5/13/2020 11:00	7	
5/13/2020	12:00	0.004	0.7	33	71.2	18		5/13/2020 12:00	4	
5/13/2020	13:00	0.002	0.7	33	71.2	17.9		5/13/2020 13:00	2	
5/13/2020	14:00	0.001	0.7	35	71.3	17.2		5/13/2020 14:00	1	
5/13/2020	15:00	0.002	0.7	35	71.4	17.3		5/13/2020 15:00	2	
5/13/2020	16:00	0.005	0.701	35	71.4	17.3		5/13/2020 16:00	5	
5/13/2020	17:00	0.005	0.7	34	71.3	17.6		5/13/2020 17:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/13/2020	18:00	0.006	0.7	34	71.2	16.4		5/13/2020 18:00	6	
5/13/2020	19:00	0.006	0.7	34	71.1	15.4		5/13/2020 19:00	6	
5/13/2020	20:00	0.008	0.701	35	71.1	14.8		5/13/2020 20:00	8	
5/13/2020	21:00	0.007	0.7	35	71.1	14.3		5/13/2020 21:00	7	
5/13/2020	22:00	0.005	0.701	35	71.1	13.9		5/13/2020 22:00	5	
5/13/2020	23:00	0.005	0.7	34	71	13.6		5/13/2020 23:00	5	
5/14/2020	0:00	0.006	0.7	35	71	13.2		5/14/2020 0:00	6	
5/14/2020	1:00	0.006	0.7	35	71.1	13.7		5/14/2020 1:00	6	
5/14/2020	2:00	0.005	0.7	35	71.2	13.5		5/14/2020 2:00	5	
5/14/2020	3:00	0.003	0.7	35	71.2	13.5		5/14/2020 3:00	3	
5/14/2020	4:00	0.004	0.7	35	71.3	13.6		5/14/2020 4:00	4	
5/14/2020	5:00	0.004	0.701	34	71.2	13.8		5/14/2020 5:00	4	
5/14/2020	6:00	0.005	0.7	35	71.2	13.9		5/14/2020 6:00	5	
5/14/2020	7:00	0.007	0.701	35	71.2	14.5		5/14/2020 7:00	7	
5/14/2020	8:00	0.005	0.702	34	71.1	15.4		5/14/2020 8:00	5	
5/14/2020	9:00	0.006	0.701	34	71.1	17		5/14/2020 9:00	6	
5/14/2020	10:00	0.005	0.7	32	71.2	17.3		5/14/2020 10:00	5	
5/14/2020	11:00	0.005	0.7	33	71.2	16.6		5/14/2020 11:00	5	
5/14/2020	12:00	0.007	0.7	33	71.3	16.9		5/14/2020 12:00	7	
5/14/2020	13:00	0.006	0.7	35	71.3	17.1		5/14/2020 13:00	6	
5/14/2020	14:00	0.003	0.7	35	71.4	17.4		5/14/2020 14:00	3	
5/14/2020	15:00	0.003	0.701	35	71.4	17.5		5/14/2020 15:00	3	
5/14/2020	16:00	0.004	0.701	35	71.4	17.3		5/14/2020 16:00	4	
5/14/2020	17:00	0.004	0.701	35	71.3	16.4		5/14/2020 17:00	4	
5/14/2020	18:00	0.002	0.7	35	71.3	15.3		5/14/2020 18:00	2	
5/14/2020	19:00	0.003	0.7	35	71.2	14.7		5/14/2020 19:00	3	
5/14/2020	20:00	0.002	0.701	35	71.2	14.2		5/14/2020 20:00	2	
5/14/2020	21:00	-0.001	0.7	35	71.2	14.3		5/14/2020 21:00	-1	
5/14/2020	22:00	-0.002	0.701	35	71.2	14.5		5/14/2020 22:00	-2	
5/14/2020	23:00	0.004	0.7	35	71.3	14.3		5/14/2020 23:00	4	
5/15/2020	0:00	0.006	0.701	35	71.3	14.1		5/15/2020 0:00	6	
5/15/2020	1:00	0.004	0.7	35	71.3	13.7		5/15/2020 1:00	4	
5/15/2020	2:00	0.003	0.7	35	71.2	13.2		5/15/2020 2:00	3	
5/15/2020	3:00	0.002	0.7	35	71.2	13		5/15/2020 3:00	2	
5/15/2020	4:00	0.002	0.701	35	71.1	12.7		5/15/2020 4:00	2	
5/15/2020	5:00	0.005	0.7	34	71	12		5/15/2020 5:00	5	
5/15/2020	6:00	0.007	0.7	35	71	12.3		5/15/2020 6:00	7	
5/15/2020	7:00	0.004	0.7	35	71.2	13.5		5/15/2020 7:00	4	
5/15/2020	8:00	0.004	0.702	33	71.1	15.6		5/15/2020 8:00	4	
5/15/2020	9:00	0.007	0.7	33	71.1	16.6		5/15/2020 9:00	7	
5/15/2020	10:00	0.006	0.7	31	71.2	17.8		5/15/2020 10:00	6	
5/15/2020	11:00	0.004	0.7	31	71.4	19.2		5/15/2020 11:00	4	
5/15/2020	12:00	0.005	0.7	31	71.7	20.2		5/15/2020 12:00	5	
5/15/2020	13:00	0.007	0.701	31	72.1	20.2		5/15/2020 13:00	7	
5/15/2020	14:00	0.007	0.701	31	71.9	20		5/15/2020 14:00	7	
5/15/2020	15:00	0.007	0.7	30	72.4	21.1		5/15/2020 15:00	7	
5/15/2020	16:00	0.007	0.7	29	72.9	20.7		5/15/2020 16:00	7	
5/15/2020	17:00	0.007	0.7	29	72.4	19.6		5/15/2020 17:00	7	
5/15/2020	18:00	0.006	0.7	31	71.5	18.1		5/15/2020 18:00	6	
5/15/2020	19:00	0.008	0.7	33	71.1	16.9		5/15/2020 19:00	8	
5/15/2020	20:00	0.008	0.702	32	70.9	15.6		5/15/2020 20:00	8	
5/15/2020	21:00	0.006	0.7	32	70.8	15.1		5/15/2020 21:00	6	
5/15/2020	22:00	0.004	0.701	33	70.8	14.5		5/15/2020 22:00	4	
5/15/2020	23:00	0.002	0.7	33	70.8	14.3		5/15/2020 23:00	2	
5/16/2020	0:00	0.006	0.7	32	70.8	14.1		5/16/2020 0:00	6	
5/16/2020	1:00	0.006	0.701	34	70.8	14.1		5/16/2020 1:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/16/2020	2:00	0.005	0.7	34	70.8	13.7		5/16/2020 2:00	5	
5/16/2020	3:00	0.005	0.7	34	70.9	13.4		5/16/2020 3:00	5	
5/16/2020	4:00	0.005	0.7	33	70.8	13.1		5/16/2020 4:00	5	
5/16/2020	5:00	0.006	0.702	34	70.8	13.1		5/16/2020 5:00	6	
5/16/2020	6:00	0.005	0.7	34	70.8	13.5		5/16/2020 6:00	5	
5/16/2020	7:00	0.006	0.7	34	71	14.3		5/16/2020 7:00	6	
5/16/2020	8:00	0.006	0.7	34	71.1	16.2		5/16/2020 8:00	6	
5/16/2020	9:00	0.002	0.7	34	71.2	17.4		5/16/2020 9:00	2	
5/16/2020	10:00	0.004	0.701	34	71.3	18.1		5/16/2020 10:00	4	
5/16/2020	11:00	0.005	0.7	34	71.5	18.9		5/16/2020 11:00	5	
5/16/2020	12:00	0.005	0.7	33	71.9	20.7		5/16/2020 12:00	5	
5/16/2020	13:00	0.004	0.7	31	72.6	22		5/16/2020 13:00	4	
5/16/2020	14:00	0.003	0.7	30	73.2	21.7		5/16/2020 14:00	3	
5/16/2020	15:00	0.004	0.7	31	73.5	21.2		5/16/2020 15:00	4	
5/16/2020	16:00	0.004	0.7	31	73.5	20.2		5/16/2020 16:00	4	
5/16/2020	17:00	0.004	0.701	33	72.1	19.2		5/16/2020 17:00	4	
5/16/2020	18:00	0.006	0.7	34	71.5	17.7		5/16/2020 18:00	6	
5/16/2020	19:00	0.004	0.7	35	71.4	17.4		5/16/2020 19:00	4	
5/16/2020	20:00	0.004	0.7	35	71.3	17.6		5/16/2020 20:00	4	
5/16/2020	21:00	0.006	0.7	35	71.3	17.7		5/16/2020 21:00	6	
5/16/2020	22:00	0.001	0.7	37	71.3	16.5		5/16/2020 22:00	1	
5/16/2020	23:00	0	0.701	36	71.4	17		5/16/2020 23:00	0	
5/17/2020	0:00	0.004	0.7	35	71.5	17.3		5/17/2020 0:00	4	
5/17/2020	1:00	0.005	0.7	37	71.6	16.7		5/17/2020 1:00	5	
5/17/2020	2:00	0.002	0.7	37	71.6	16.6		5/17/2020 2:00	2	
5/17/2020	3:00	0	0.7	37	71.5	16.7		5/17/2020 3:00	0	
5/17/2020	4:00	0	0.7	38	71.5	16.2		5/17/2020 4:00	0	
5/17/2020	5:00	0.001	0.7	38	71.4	15.7		5/17/2020 5:00	1	
5/17/2020	6:00	0.002	0.7	38	71.4	15.1		5/17/2020 6:00	2	
5/17/2020	7:00	0.001	0.7	37	71.4	14.6		5/17/2020 7:00	1	
5/17/2020	8:00	0.003	0.7	36	71.4	15		5/17/2020 8:00	3	
5/17/2020	9:00	0.006	0.701	35	71.5	16.6		5/17/2020 9:00	6	
5/17/2020	10:00	0.006	0.701	34	71.4	18.4		5/17/2020 10:00	6	
5/17/2020	11:00	0.006	0.7	34	71.5	20.2		5/17/2020 11:00	6	
5/17/2020	12:00	0.007	0.7	32	72	21.9		5/17/2020 12:00	7	
5/17/2020	13:00	0.005	0.701	32	72.7	21		5/17/2020 13:00	5	
5/17/2020	14:00	0.002	0.7	32	72.1	21		5/17/2020 14:00	2	
5/17/2020	15:00	0.004	0.7	32	71.7	20.1		5/17/2020 15:00	4	
5/17/2020	16:00	0.006	0.7	31	71.3	20		5/17/2020 16:00	6	
5/17/2020	17:00	0.006	0.7	34	71.3	19.3		5/17/2020 17:00	6	
5/17/2020	18:00	0.005	0.7	35	71.2	17.5		5/17/2020 18:00	5	
5/17/2020	19:00	0.007	0.7	35	71.3	16		5/17/2020 19:00	7	
5/17/2020	20:00	0.007	0.7	34	71.2	15.8		5/17/2020 20:00	7	
5/17/2020	21:00	0.005	0.7	35	71.2	15.8		5/17/2020 21:00	5	
5/17/2020	22:00	0.008	0.7	35	71.2	15.9		5/17/2020 22:00	8	
5/17/2020	23:00	0.008	0.7	35	71.2	15.4		5/17/2020 23:00	8	
5/18/2020	0:00	0.005	0.7	35	71.2	14.1		5/18/2020 0:00	5	
5/18/2020	1:00	0.004	0.701	35	71.2	13.3		5/18/2020 1:00	4	
5/18/2020	2:00	0.003	0.7	35	71.1	13		5/18/2020 2:00	3	
5/18/2020	3:00	0.002	0.701	35	71.2	13.4		5/18/2020 3:00	2	
5/18/2020	4:00	0.003	0.7	34	71.1	13.3		5/18/2020 4:00	3	
5/18/2020	5:00	0.002	0.701	34	71	13.4		5/18/2020 5:00	2	
5/18/2020	6:00	0.002	0.7	35	71	13.6		5/18/2020 6:00	2	
5/18/2020	7:00	0.004	0.701	34	71.1	14.3		5/18/2020 7:00	4	
5/18/2020	8:00	0.005	0.7	34	71.1	15.3		5/18/2020 8:00	5	
5/18/2020	9:00	0.005	0.7	34	71.1	15.6		5/18/2020 9:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/18/2020	10:00	0.005	0.7	31	71.1	16.8		5/18/2020 10:00	5	
5/18/2020	11:00	0.007	0.7	30	71.2	18		5/18/2020 11:00	7	
5/18/2020	12:00	0.006	0.7	30	71.2	18.5		5/18/2020 12:00	6	
5/18/2020	13:00	0.005	0.7	29	71.3	18.8		5/18/2020 13:00	5	
5/18/2020	14:00	0.005	0.7	30	71.3	18.3		5/18/2020 14:00	5	
5/18/2020	15:00	0.005	0.7	30	71.3	18.3		5/18/2020 15:00	5	
5/18/2020	16:00	0.007	0.701	31	71.3	18.2		5/18/2020 16:00	7	
5/18/2020	17:00	0.007	0.7	32	71.3	17.2		5/18/2020 17:00	7	
5/18/2020	18:00	0.007	0.701	31	71.2	16.3		5/18/2020 18:00	7	
5/18/2020	19:00	0.008	0.701	33	71	15.1		5/18/2020 19:00	8	
5/18/2020	20:00	0.007	0.7	34	70.8	14.4		5/18/2020 20:00	7	
5/18/2020	21:00	0.006	0.7	34	70.9	14		5/18/2020 21:00	6	
5/18/2020	22:00	0.005	0.7	34	70.9	13.8		5/18/2020 22:00	5	
5/18/2020	23:00	0.004	0.701	34	71	13.6		5/18/2020 23:00	4	
5/19/2020	0:00	0.004	0.7	34	71	13.5		5/19/2020 0:00	4	
5/19/2020	1:00	0.003	0.7	34	71	13.4		5/19/2020 1:00	3	
5/19/2020	2:00	0.002	0.7	34	71	13.3		5/19/2020 2:00	2	
5/19/2020	3:00	0.004	0.7	34	71	13.1		5/19/2020 3:00	4	
5/19/2020	4:00	0.007	0.7	34	71	13.1		5/19/2020 4:00	7	
5/19/2020	5:00	0.007	0.701	34	71	12.6		5/19/2020 5:00	7	
5/19/2020	6:00	0.006	0.7	34	71	12.8		5/19/2020 6:00	6	
5/19/2020	7:00	0.004	0.701	34	71	13.1		5/19/2020 7:00	4	
5/19/2020	8:00	0.003	0.7	33	71	15.2		5/19/2020 8:00	3	
5/19/2020	9:00	0.003	0.7	32	71.1	16		5/19/2020 9:00	3	
5/19/2020	10:00	0.004	0.7	32	71.1	16.7		5/19/2020 10:00	4	
5/19/2020	11:00	0.006	0.7	32	71.1	17.5		5/19/2020 11:00	6	
5/19/2020	12:00	0.005	0.7	29	71.3	18.6		5/19/2020 12:00	5	
5/19/2020	13:00	0.006	0.7	31	71.3	18.7		5/19/2020 13:00	6	
5/19/2020	14:00	0.006	0.7	30	71.3	18.9		5/19/2020 14:00	6	
5/19/2020	15:00	0.003	0.7	29	71.5	19.1		5/19/2020 15:00	3	
5/19/2020	16:00	0.006	0.7	30	71.6	18.9		5/19/2020 16:00	6	
5/19/2020	17:00	0.009	0.7	30	71.4	18.1		5/19/2020 17:00	9	
5/19/2020	18:00	0.009	0.701	32	71.2	16.7		5/19/2020 18:00	9	
5/19/2020	19:00	0.009	0.701	33	71	14.9		5/19/2020 19:00	9	
5/19/2020	20:00	0.009	0.7	34	70.9	14.2		5/19/2020 20:00	9	
5/19/2020	21:00	0.009	0.701	34	70.8	13.4		5/19/2020 21:00	9	
5/19/2020	22:00	0.008	0.7	34	70.9	13.1		5/19/2020 22:00	8	
5/19/2020	23:00	0.006	0.7	34	70.9	12.9		5/19/2020 23:00	6	
5/20/2020	0:00	0.005	0.7	34	70.9	12.8		5/20/2020 0:00	5	
5/20/2020	1:00	0.005	0.7	34	70.9	12.2		5/20/2020 1:00	5	
5/20/2020	2:00	0.004	0.7	34	70.9	12		5/20/2020 2:00	4	
5/20/2020	3:00	0.002	0.701	34	71	12.8		5/20/2020 3:00	2	
5/20/2020	4:00	0.004	0.701	34	71	13		5/20/2020 4:00	4	
5/20/2020	5:00	0.006	0.7	34	70.9	13.3		5/20/2020 5:00	6	
5/20/2020	6:00	0.006	0.702	34	70.9	13.2		5/20/2020 6:00	6	
5/20/2020	7:00	0.006	0.7	34	70.9	13.6		5/20/2020 7:00	6	
5/20/2020	8:00	0.005	0.701	34	70.9	14.4		5/20/2020 8:00	5	
5/20/2020	9:00	0.005	0.7	34	71	15.1		5/20/2020 9:00	5	
5/20/2020	10:00	0.007	0.7	33	71	16		5/20/2020 10:00	7	
5/20/2020	11:00	0.008	0.7	32	71.1	17.1		5/20/2020 11:00	8	
5/20/2020	12:00	0.007	0.7	31	71.2	18.3		5/20/2020 12:00	7	
5/20/2020	13:00	0.006	0.7	30	71.3	18.8		5/20/2020 13:00	6	
5/20/2020	14:00	0.006	0.7	31	71.6	19.6		5/20/2020 14:00	6	
5/20/2020	15:00	0.005	0.7	30	72	20.1		5/20/2020 15:00	5	
5/20/2020	16:00	0.006	0.7	30	72.2	19.8		5/20/2020 16:00	6	
5/20/2020	17:00	0.007	0.701	29	72	19.7		5/20/2020 17:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/20/2020	18:00	0.008	0.7	31	71.5	18.2		5/20/2020 18:00	8	
5/20/2020	19:00	0.006	0.701	33	71.2	16.2		5/20/2020 19:00	6	
5/20/2020	20:00	0.006	0.701	34	71	15.5		5/20/2020 20:00	6	
5/20/2020	21:00	0.006	0.7	34	71	14.4		5/20/2020 21:00	6	
5/20/2020	22:00	0.005	0.7	34	70.9	13.8		5/20/2020 22:00	5	
5/20/2020	23:00	0.006	0.7	34	71	13.2		5/20/2020 23:00	6	
5/21/2020	0:00	0.007	0.7	34	71	13		5/21/2020 0:00	7	
5/21/2020	1:00	0.007	0.7	34	71	12.7		5/21/2020 1:00	7	
5/21/2020	2:00	0.005	0.7	34	71	12.4		5/21/2020 2:00	5	
5/21/2020	3:00	0.005	0.7	34	71	12.2		5/21/2020 3:00	5	
5/21/2020	4:00	0.006	0.7	34	71	12.5		5/21/2020 4:00	6	
5/21/2020	5:00	0.007	0.7	34	71	12.6		5/21/2020 5:00	7	
5/21/2020	6:00	0.011	0.7	35	71	13.1		5/21/2020 6:00	11	
5/21/2020	7:00	0.007	0.701	34	71.2	14.9		5/21/2020 7:00	7	
5/21/2020	8:00	0.009	0.7	34	71.1	15.6		5/21/2020 8:00	9	
5/21/2020	9:00	0.011	0.701	34	71.2	16.9		5/21/2020 9:00	11	
5/21/2020	10:00	0.007	0.7	32	71.3	18.6		5/21/2020 10:00	7	
5/21/2020	11:00	0.012	0.7	33	71.5	19.1		5/21/2020 11:00	12	
5/21/2020	12:00	0.015	0.7	32	71.9	20		5/21/2020 12:00	15	
5/21/2020	13:00	0.014	0.7	32	72.3	20.7		5/21/2020 13:00	14	
5/21/2020	14:00	0.011	0.7	28	73.1	21.8		5/21/2020 14:00	11	
5/21/2020	15:00	0.005	0.701	27	73.9	22.7		5/21/2020 15:00	5	
5/21/2020	16:00	0.006	0.7	25	74.7	23.3		5/21/2020 16:00	6	
5/21/2020	17:00	0.01	0.7	24	74.6	22.9		5/21/2020 17:00	10	
5/21/2020	18:00	0.009	0.7	27	73	20.1		5/21/2020 18:00	9	
5/21/2020	19:00	0.012	0.7	30	71.5	18		5/21/2020 19:00	12	
5/21/2020	20:00	0.012	0.701	32	71.2	16.7		5/21/2020 20:00	12	
5/21/2020	21:00	0.011	0.702	33	71	15.8		5/21/2020 21:00	11	
5/21/2020	22:00	0.013	0.7	34	70.9	14.8		5/21/2020 22:00	13	
5/21/2020	23:00	0.01	0.7	34	70.9	14.2		5/21/2020 23:00	10	
5/22/2020	0:00	0.007	0.7	34	70.9	13.6		5/22/2020 0:00	7	
5/22/2020	1:00	0.007	0.701	34	70.9	13		5/22/2020 1:00	7	
5/22/2020	2:00	0.008	0.701	33	70.9	12.6		5/22/2020 2:00	8	
5/22/2020	3:00	0.011	0.7	34	70.9	12.5		5/22/2020 3:00	11	
5/22/2020	4:00	0.01	0.7	34	70.9	12		5/22/2020 4:00	10	
5/22/2020	5:00	0.008	0.7	34	70.8	11.7		5/22/2020 5:00	8	
5/22/2020	6:00	0.007	0.7	34	70.8	12.2		5/22/2020 6:00	7	
5/22/2020	7:00	0.007	0.7	33	70.9	14		5/22/2020 7:00	7	
5/22/2020	8:00	0.009	0.7	31	70.9	15.7		5/22/2020 8:00	9	
5/22/2020	9:00	0.012	0.7	30	71	17.2		5/22/2020 9:00	12	
5/22/2020	10:00	0.011	0.701	29	71.2	17.7		5/22/2020 10:00	11	
5/22/2020	11:00	0.01	0.7	28	71.3	18.6		5/22/2020 11:00	10	
5/22/2020	12:00	0.01	0.7	28	71.5	19.5		5/22/2020 12:00	10	
5/22/2020	13:00	0.007	0.7	27	71.8	20.8		5/22/2020 13:00	7	
5/22/2020	14:00	0.007	0.7	25	72.5	21.4		5/22/2020 14:00	7	
5/22/2020	15:00	0.011	0.7	23	73	21.7		5/22/2020 15:00	11	
5/22/2020	16:00	0.01	0.7	23	73.3	21.5		5/22/2020 16:00	10	
5/22/2020	17:00	0.006	0.7	24	73.1	21.8		5/22/2020 17:00	6	
5/22/2020	18:00	0.008	0.701	23	72.3	20.5		5/22/2020 18:00	8	
5/22/2020	19:00	0.013	0.7	27	71.4	18.7		5/22/2020 19:00	13	
5/22/2020	20:00	0.014	0.7	31	71.1	17.1		5/22/2020 20:00	14	
5/22/2020	21:00	0.012	0.701	32	71	16.3		5/22/2020 21:00	12	
5/22/2020	22:00	0.01	0.701	34	70.9	15.8		5/22/2020 22:00	10	
5/22/2020	23:00	0.015	0.7	34	70.9	14.7		5/22/2020 23:00	15	
5/23/2020	0:00	0.014	0.7	34	71	14.1		5/23/2020 0:00	14	
5/23/2020	1:00	0.014	0.702	34	71	13.6		5/23/2020 1:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/23/2020	2:00	0.012	0.7	34	70.9	12.7		5/23/2020 2:00	12	
5/23/2020	3:00	0.01	0.701	34	70.9	12.3		5/23/2020 3:00	10	
5/23/2020	4:00	0.013	0.7	34	70.9	12		5/23/2020 4:00	13	
5/23/2020	5:00	0.013	0.7	34	70.9	11.5		5/23/2020 5:00	13	
5/23/2020	6:00	0.01	0.7	34	71	12.3		5/23/2020 6:00	10	
5/23/2020	7:00	0.016	0.7	34	71.2	15.2		5/23/2020 7:00	16	
5/23/2020	8:00	0.015	0.7	33	71.2	16.9		5/23/2020 8:00	15	
5/23/2020	9:00	0.013	0.7	33	71.2	18		5/23/2020 9:00	13	
5/23/2020	10:00	0.012	0.7	31	71.4	19.3		5/23/2020 10:00	12	
5/23/2020	11:00	0.021	0.7	31	71.9	21.3		5/23/2020 11:00	21	
5/23/2020	12:00	0.018	0.7	28	73	22.8		5/23/2020 12:00	18	
5/23/2020	13:00	0.011	0.7	23	74	24.2		5/23/2020 13:00	11	
5/23/2020	14:00	0.006	0.7	22	74.4	23.1		5/23/2020 14:00	6	
5/23/2020	15:00	0.008	0.7	22	74.1	23.1		5/23/2020 15:00	8	
5/23/2020	16:00	0.011	0.7	23	74.2	21.7		5/23/2020 16:00	11	
5/23/2020	17:00	0.014	0.7	24	73.5	21.1		5/23/2020 17:00	14	
5/23/2020	18:00	0.014	0.701	26	72.5	20.2		5/23/2020 18:00	14	
5/23/2020	19:00	0.015	0.701	30	71.4	17.1		5/23/2020 19:00	15	
5/23/2020	20:00	0.014	0.7	32	71	14.9		5/23/2020 20:00	14	
5/23/2020	21:00	0.012	0.7	33	70.9	13.9		5/23/2020 21:00	12	
5/23/2020	22:00	0.014	0.7	34	70.9	13.3		5/23/2020 22:00	14	
5/23/2020	23:00	0.014	0.7	34	70.8	12.9		5/23/2020 23:00	14	
5/24/2020	0:00	0.015	0.7	34	70.9	13		5/24/2020 0:00	15	
5/24/2020	1:00	0.013	0.7	34	70.9	12.9		5/24/2020 1:00	13	
5/24/2020	2:00	0.012	0.701	34	70.9	12.7		5/24/2020 2:00	12	
5/24/2020	3:00	0.011	0.7	34	70.9	12.6		5/24/2020 3:00	11	
5/24/2020	4:00	0.012	0.7	34	71	12.5		5/24/2020 4:00	12	
5/24/2020	5:00	0.012	0.7	34	71	11.9		5/24/2020 5:00	12	
5/24/2020	6:00	0.013	0.7	34	71	12.5		5/24/2020 6:00	13	
5/24/2020	7:00	0.016	0.7	34	71.1	15.1		5/24/2020 7:00	16	
5/24/2020	8:00	0.02	0.7	33	71	17.9		5/24/2020 8:00	20	
5/24/2020	9:00	0.016	0.7	33	71.2	19.3		5/24/2020 9:00	16	
5/24/2020	10:00	0.016	0.7	33	71.6	20.6		5/24/2020 10:00	16	
5/24/2020	11:00	0.014	0.7	30	72.2	22.2		5/24/2020 11:00	14	
5/24/2020	12:00	0.015	0.7	28	73.5	23.7		5/24/2020 12:00	15	
5/24/2020	13:00	0.02	0.7	27	75	25.2		5/24/2020 13:00	20	
5/24/2020	14:00	0.017	0.7	25	76.1	25.2		5/24/2020 14:00	17	
5/24/2020	15:00	0.016	0.7	24	76.6	25.3		5/24/2020 15:00	16	
5/24/2020	16:00	0.014	0.7	22	77.1	25.5		5/24/2020 16:00	14	
5/24/2020	17:00	0.011	0.701	20	76.6	25.1		5/24/2020 17:00	11	
5/24/2020	18:00	0.01	0.7	20	75.6	24		5/24/2020 18:00	10	
5/24/2020	19:00	0.012	0.701	26	72.6	20.3		5/24/2020 19:00	12	
5/24/2020	20:00	0.016	0.7	32	71.4	17.4		5/24/2020 20:00	16	
5/24/2020	21:00	0.016	0.7	34	71.2	16.8		5/24/2020 21:00	16	
5/24/2020	22:00	0.014	0.7	34	71.2	15.9		5/24/2020 22:00	14	
5/24/2020	23:00	0.015	0.7	34	71.2	15.8		5/24/2020 23:00	15	
5/25/2020	0:00	0.015	0.701	34	71.1	15.8		5/25/2020 0:00	15	
5/25/2020	1:00	0.013	0.7	35	71.2	15.1		5/25/2020 1:00	13	
5/25/2020	2:00	0.024	0.7	34	71.3	14.8		5/25/2020 2:00	24	
5/25/2020	3:00	0.02	0.7	34	71.2	14.5		5/25/2020 3:00	20	
5/25/2020	4:00	0.015	0.7	35	71.2	14.4		5/25/2020 4:00	15	
5/25/2020	5:00	0.013	0.7	34	71.2	14.2		5/25/2020 5:00	13	
5/25/2020	6:00	0.014	0.7	35	71.2	14.8		5/25/2020 6:00	14	
5/25/2020	7:00	0.017	0.7	34	71.3	16.9		5/25/2020 7:00	17	
5/25/2020	8:00	0.017	0.7	33	71.2	20.1		5/25/2020 8:00	17	
5/25/2020	9:00	0.018	0.7	31	71.8	23.9		5/25/2020 9:00	18	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/25/2020	10:00	0.015	0.7	28	73.4	24.8		5/25/2020 10:00	15	
5/25/2020	11:00	0.014	0.7	23	75.1	27.4		5/25/2020 11:00	14	
5/25/2020	12:00	0.014	0.7	22	76.9	27.9		5/25/2020 12:00	14	
5/25/2020	13:00	0.017	0.7	21	78.2	29.6		5/25/2020 13:00	17	
5/25/2020	14:00	0.016	0.7	21	79.3	29.7		5/25/2020 14:00	16	
5/25/2020	15:00	0.022	0.7	19	79.8	28.9		5/25/2020 15:00	22	
5/25/2020	16:00	0.021	0.7	19	79.9	28.4		5/25/2020 16:00	21	
5/25/2020	17:00	0.018	0.7	19	79.8	28.1		5/25/2020 17:00	18	
5/25/2020	18:00	0.019	0.701	22	78	23.3		5/25/2020 18:00	19	
5/25/2020	19:00	0.022	0.701	29	73.4	19.6		5/25/2020 19:00	22	
5/25/2020	20:00	0.018	0.7	34	71.5	18.1		5/25/2020 20:00	18	
5/25/2020	21:00	0.015	0.701	34	71.3	17.8		5/25/2020 21:00	15	
5/25/2020	22:00	0.016	0.7	34	71.3	17.4		5/25/2020 22:00	16	
5/25/2020	23:00	0.018	0.7	34	71.3	16.7		5/25/2020 23:00	18	
5/26/2020	0:00	0.015	0.7	35	71.3	16.1		5/26/2020 0:00	15	
5/26/2020	1:00	0.011	0.7	35	71.2	15.7		5/26/2020 1:00	11	
5/26/2020	2:00	0.011	0.7	35	71.2	15.4		5/26/2020 2:00	11	
5/26/2020	3:00	0.014	0.7	35	71.2	15		5/26/2020 3:00	14	
5/26/2020	4:00	0.012	0.7	35	71.2	14.8		5/26/2020 4:00	12	
5/26/2020	5:00	0.011	0.7	35	71.2	14.8		5/26/2020 5:00	11	
5/26/2020	6:00	0.012	0.701	35	71.2	14.9		5/26/2020 6:00	12	
5/26/2020	7:00	0.017	0.701	34	71.2	17		5/26/2020 7:00	17	
5/26/2020	8:00	0.018	0.7	34	71.2	20.4		5/26/2020 8:00	18	
5/26/2020	9:00	0.018	0.7	33	71.8	22.3		5/26/2020 9:00	18	
5/26/2020	10:00	0.018	0.7	31	73.2	23.6		5/26/2020 10:00	18	
5/26/2020	11:00	0.019	0.7	30	74.7	25.3		5/26/2020 11:00	19	
5/26/2020	12:00	0.018	0.7	27	76.2	27.1		5/26/2020 12:00	18	
5/26/2020	13:00	0.018	0.7	25	77.9	29.8		5/26/2020 13:00	18	
5/26/2020	14:00	0.995	0	28	78.8	30.6	M	5/26/2020 14:00	995	
5/26/2020	15:00	0.995	0	26	93	29.7	M	5/26/2020 15:00	995	
5/26/2020	16:00	0.013	0.7	23	95.8	30.8		5/26/2020 16:00	13	
5/26/2020	17:00	0.013	0.7	22	94	29.4		5/26/2020 17:00	13	
5/26/2020	18:00	0.012	0.701	22	79.4	27		5/26/2020 18:00	12	
5/26/2020	19:00	0.011	0.7	27	76.2	23.7		5/26/2020 19:00	11	
5/26/2020	20:00	0.011	0.7	33	72.8	19.8		5/26/2020 20:00	11	
5/26/2020	21:00	0.013	0.7	35	71.6	19.2		5/26/2020 21:00	13	
5/26/2020	22:00	0.013	0.7	35	71.5	19		5/26/2020 22:00	13	
5/26/2020	23:00	0.012	0.7	36	71.5	18.7		5/26/2020 23:00	12	
5/27/2020	0:00	0.014	0.701	35	71.5	17.9		5/27/2020 0:00	14	
5/27/2020	1:00	0.016	0.7	35	71.4	17.2		5/27/2020 1:00	16	
5/27/2020	2:00	0.014	0.7	35	71.4	16.6		5/27/2020 2:00	14	
5/27/2020	3:00	0.012	0.7	35	71.3	15.9		5/27/2020 3:00	12	
5/27/2020	4:00	0.013	0.7	35	71.3	15.4		5/27/2020 4:00	13	
5/27/2020	5:00	0.018	0.7	35	71.3	15.6		5/27/2020 5:00	18	
5/27/2020	6:00	0.017	0.7	35	71.3	16		5/27/2020 6:00	17	
5/27/2020	7:00	0.015	0.7	35	71.3	18.1		5/27/2020 7:00	15	
5/27/2020	8:00	0.016	0.7	34	71.4	20		5/27/2020 8:00	16	
5/27/2020	9:00	0.015	0.7	34	72.2	22.2		5/27/2020 9:00	15	
5/27/2020	10:00	0.024	0.701	32	74.1	23.6		5/27/2020 10:00	24	
5/27/2020	11:00	0.026	0.7	29	75.3	24.9		5/27/2020 11:00	26	
5/27/2020	12:00	0.017	0.7	28	76.1	24.9		5/27/2020 12:00	17	
5/27/2020	13:00	0.022	0.7	27	76.9	25.4		5/27/2020 13:00	22	
5/27/2020	14:00	0.018	0.701	26	77.2	24.3		5/27/2020 14:00	18	
5/27/2020	15:00	0.015	0.7	25	77.4	24.5		5/27/2020 15:00	15	
5/27/2020	16:00	0.011	0.7	25	77.9	24.6		5/27/2020 16:00	11	
5/27/2020	17:00	0.009	0.7	25	78	24.5		5/27/2020 17:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/27/2020	18:00	0.011	0.701	26	76.9	22.8		5/27/2020 18:00	11	
5/27/2020	19:00	0.013	0.701	31	73.3	19.4		5/27/2020 19:00	13	
5/27/2020	20:00	0.01	0.7	34	71.7	16		5/27/2020 20:00	10	
5/27/2020	21:00	0.009	0.7	34	71.4	14.6		5/27/2020 21:00	9	
5/27/2020	22:00	0.01	0.7	34	71.3	14		5/27/2020 22:00	10	
5/27/2020	23:00	0.009	0.7	34	71.3	13.6		5/27/2020 23:00	9	
5/28/2020	0:00	0.009	0.7	35	71.3	13.2		5/28/2020 0:00	9	
5/28/2020	1:00	0.008	0.7	34	71.3	13.1		5/28/2020 1:00	8	
5/28/2020	2:00	0.008	0.7	35	71.3	13		5/28/2020 2:00	8	
5/28/2020	3:00	0.005	0.7	34	71.3	12.6		5/28/2020 3:00	5	
5/28/2020	4:00	0.003	0.7	35	71.3	12.6		5/28/2020 4:00	3	
5/28/2020	5:00	0.005	0.7	35	71.2	12.4		5/28/2020 5:00	5	
5/28/2020	6:00	0.005	0.7	35	71.3	12.4		5/28/2020 6:00	5	
5/28/2020	7:00	0.005	0.7	35	71.3	13.2		5/28/2020 7:00	5	
5/28/2020	8:00	0.003	0.7	34	71.4	14.6		5/28/2020 8:00	3	
5/28/2020	9:00	0.003	0.7	34	71.4	15.9		5/28/2020 9:00	3	
5/28/2020	10:00	0.005	0.701	34	71.5	17.2		5/28/2020 10:00	5	
5/28/2020	11:00	0.006	0.7	34	71.6	18.5		5/28/2020 11:00	6	
5/28/2020	12:00	0.008	0.7	34	71.9	19.3		5/28/2020 12:00	8	
5/28/2020	13:00	0.008	0.7	34	72.3	19.5		5/28/2020 13:00	8	
5/28/2020	14:00	0.007	0.7	33	72.9	19.9		5/28/2020 14:00	7	
5/28/2020	15:00	0.006	0.7	32	73.5	19.9		5/28/2020 15:00	6	
5/28/2020	16:00	0.005	0.7	30	73.9	20.2		5/28/2020 16:00	5	
5/28/2020	17:00	0.005	0.7	31	73.6	19.6		5/28/2020 17:00	5	
5/28/2020	18:00	0.008	0.7	33	72.3	17.3		5/28/2020 18:00	8	
5/28/2020	19:00	0.007	0.7	34	71.4	14.7		5/28/2020 19:00	7	
5/28/2020	20:00	0.007	0.7	34	71.3	13.4		5/28/2020 20:00	7	
5/28/2020	21:00	0.008	0.7	35	71.3	13.3		5/28/2020 21:00	8	
5/28/2020	22:00	0.004	0.7	35	71.3	13.5		5/28/2020 22:00	4	
5/28/2020	23:00	0.002	0.7	35	71.4	13.6		5/28/2020 23:00	2	
5/29/2020	0:00	0.005	0.7	35	71.4	13.6		5/29/2020 0:00	5	
5/29/2020	1:00	0.005	0.7	35	71.3	13.6		5/29/2020 1:00	5	
5/29/2020	2:00	0.002	0.7	35	71.3	13.5		5/29/2020 2:00	2	
5/29/2020	3:00	0.002	0.7	35	71.3	13.3		5/29/2020 3:00	2	
5/29/2020	4:00	0.002	0.7	35	71.3	13.1		5/29/2020 4:00	2	
5/29/2020	5:00	0.001	0.7	35	71.3	13.2		5/29/2020 5:00	1	
5/29/2020	6:00	0.001	0.7	35	71.3	13.2		5/29/2020 6:00	1	
5/29/2020	7:00	0.004	0.701	35	71.3	13.5		5/29/2020 7:00	4	
5/29/2020	8:00	0.003	0.7	35	71.3	14.5		5/29/2020 8:00	3	
5/29/2020	9:00	0.004	0.7	35	71.4	15.4		5/29/2020 9:00	4	
5/29/2020	10:00	0.006	0.7	34	71.4	16.6		5/29/2020 10:00	6	
5/29/2020	11:00	0.006	0.7	34	71.5	18		5/29/2020 11:00	6	
5/29/2020	12:00	0.005	0.7	34	71.9	19.6		5/29/2020 12:00	5	
5/29/2020	13:00	0.004	0.7	34	72.6	20.6		5/29/2020 13:00	4	
5/29/2020	14:00	0.002	0.7	33	73.1	21		5/29/2020 14:00	2	
5/29/2020	15:00	0.001	0.7	32	73.2	20.4		5/29/2020 15:00	1	
5/29/2020	16:00	0.003	0.702	34	72	19.7		5/29/2020 16:00	3	
5/29/2020	17:00	0.005	0.7	34	71.9	20.9		5/29/2020 17:00	5	
5/29/2020	18:00	0.007	0.701	34	71.7	19.7		5/29/2020 18:00	7	
5/29/2020	19:00	0.005	0.7	34	71.5	18.4		5/29/2020 19:00	5	
5/29/2020	20:00	0.004	0.7	35	71.4	16.8		5/29/2020 20:00	4	
5/29/2020	21:00	0.006	0.7	35	71.3	16.2		5/29/2020 21:00	6	
5/29/2020	22:00	0.006	0.7	35	71.3	16.2		5/29/2020 22:00	6	
5/29/2020	23:00	0.007	0.7	35	71.3	16.4		5/29/2020 23:00	7	
5/30/2020	0:00	0.006	0.7	34	71.3	16.8		5/30/2020 0:00	6	
5/30/2020	1:00	0.006	0.7	34	71.3	17		5/30/2020 1:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
5/30/2020	2:00	0.006	0.7	34	71.3	17.4		5/30/2020 2:00	6	
5/30/2020	3:00	0.005	0.7	34	71.2	17.6		5/30/2020 3:00	5	
5/30/2020	4:00	0.006	0.7	34	71.3	17.5		5/30/2020 4:00	6	
5/30/2020	5:00	0.005	0.7	35	71.3	17.3		5/30/2020 5:00	5	
5/30/2020	6:00	0.005	0.7	35	71.3	17.1		5/30/2020 6:00	5	
5/30/2020	7:00	0.003	0.701	35	71.4	16.8		5/30/2020 7:00	3	
5/30/2020	8:00	0.002	0.7	35	71.5	17.1		5/30/2020 8:00	2	
5/30/2020	9:00	0.003	0.701	34	71.6	19.1		5/30/2020 9:00	3	
5/30/2020	10:00	0.002	0.7	31	72.4	22		5/30/2020 10:00	2	
5/30/2020	11:00	0.004	0.7	31	72.4	21		5/30/2020 11:00	4	
5/30/2020	12:00	0.007	0.7	32	72	22.1		5/30/2020 12:00	7	
5/30/2020	13:00	0.005	0.7	34	72.7	20.4		5/30/2020 13:00	5	
5/30/2020	14:00	0.004	0.7	35	72.1	20.9		5/30/2020 14:00	4	
5/30/2020	15:00	0.006	0.701	34	72.1	20.2		5/30/2020 15:00	6	
5/30/2020	16:00	0.007	0.7	35	71.7	19.3		5/30/2020 16:00	7	
5/30/2020	17:00	0.009	0.7	35	71.6	18.9		5/30/2020 17:00	9	
5/30/2020	18:00	0.009	0.7	34	71.7	18.1		5/30/2020 18:00	9	
5/30/2020	19:00	0.008	0.7	35	71.6	15.9		5/30/2020 19:00	8	
5/30/2020	20:00	0.007	0.7	35	71.6	15.6		5/30/2020 20:00	7	
5/30/2020	21:00	0.003	0.7	35	71.5	15.4		5/30/2020 21:00	3	
5/30/2020	22:00	0.001	0.7	35	71.4	15.1		5/30/2020 22:00	1	
5/30/2020	23:00	0.003	0.701	35	71.4	15.1		5/30/2020 23:00	3	
5/31/2020	0:00	0.005	0.7	35	71.4	15		5/31/2020 0:00	5	
5/31/2020	1:00	0.005	0.701	35	71.4	15		5/31/2020 1:00	5	
5/31/2020	2:00	0.006	0.701	35	71.4	14.9		5/31/2020 2:00	6	
5/31/2020	3:00	0.007	0.7	35	71.4	14.9		5/31/2020 3:00	7	
5/31/2020	4:00	0.006	0.701	35	71.4	14.5		5/31/2020 4:00	6	
5/31/2020	5:00	0.004	0.7	35	71.4	14.4		5/31/2020 5:00	4	
5/31/2020	6:00	0.004	0.7	35	71.4	14.4		5/31/2020 6:00	4	
5/31/2020	7:00	0.004	0.7	35	71.4	14.7		5/31/2020 7:00	4	
5/31/2020	8:00	0.006	0.701	34	71.4	15.7		5/31/2020 8:00	6	
5/31/2020	9:00	0.006	0.7	35	71.4	16.5		5/31/2020 9:00	6	
5/31/2020	10:00	0.005	0.7	34	71.4	17.5		5/31/2020 10:00	5	
5/31/2020	11:00	0.007	0.7	35	71.4	17.7		5/31/2020 11:00	7	
5/31/2020	12:00	0.008	0.7	34	71.4	18.3		5/31/2020 12:00	8	
5/31/2020	13:00	0.007	0.7	34	71.4	18.5		5/31/2020 13:00	7	
5/31/2020	14:00	0.006	0.7	34	71.6	18.3		5/31/2020 14:00	6	
5/31/2020	15:00	0.005	0.7	34	71.8	18.6		5/31/2020 15:00	5	
5/31/2020	16:00	0.006	0.7	33	72.1	19.4		5/31/2020 16:00	6	
5/31/2020	17:00	0.004	0.7	34	71.7	18.4		5/31/2020 17:00	4	
5/31/2020	18:00	0.008	0.7	34	71.5	17.2		5/31/2020 18:00	8	
5/31/2020	19:00	0.008	0.7	34	71.3	15.8		5/31/2020 19:00	8	
5/31/2020	20:00	0.007	0.7	34	71.2	15		5/31/2020 20:00	7	
5/31/2020	21:00	0.008	0.7	34	71.1	14.7		5/31/2020 21:00	8	
5/31/2020	22:00	0.008	0.7	35	71.2	13.9		5/31/2020 22:00	8	
5/31/2020	23:00	0.006	0.7	35	71.3	13.8		5/31/2020 23:00	6	
6/1/2020	0:00	0.004	0.7	35	71.3	13.7		6/1/2020 0:00	4	
6/1/2020	1:00	0.005	0.7	35	71.2	13.5		6/1/2020 1:00	5	
6/1/2020	2:00	0.005	0.7	35	71.2	13.4		6/1/2020 2:00	5	
6/1/2020	3:00	0.003	0.7	35	71.2	13.5		6/1/2020 3:00	3	
6/1/2020	4:00	0.004	0.7	35	71.2	13.6		6/1/2020 4:00	4	
6/1/2020	5:00	0.006	0.7	35	71.3	13.5		6/1/2020 5:00	6	
6/1/2020	6:00	0.006	0.7	35	71.2	13.5		6/1/2020 6:00	6	
6/1/2020	7:00	0.004	0.7	35	71.2	13.9		6/1/2020 7:00	4	
6/1/2020	8:00	0.009	0.701	34	71.3	15.8		6/1/2020 8:00	9	
6/1/2020	9:00	0.012	0.7	34	71.3	17.2		6/1/2020 9:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/1/2020	10:00	0.01	0.7	34	71.3	17.9		6/1/2020 10:00	10	
6/1/2020	11:00	0.011	0.7	34	71.5	18.7		6/1/2020 11:00	11	
6/1/2020	12:00	0.019	0.7	34	71.8	19.5		6/1/2020 12:00	19	
6/1/2020	13:00	0.016	0.7	34	72.3	20.3		6/1/2020 13:00	16	
6/1/2020	14:00	0.016	0.7	33	73	21.1		6/1/2020 14:00	16	
6/1/2020	15:00	0.016	0.7	30	73.9	22.1		6/1/2020 15:00	16	
6/1/2020	16:00	0.013	0.7	29	74.4	21.3		6/1/2020 16:00	13	
6/1/2020	17:00	0.01	0.7	28	74.2	21		6/1/2020 17:00	10	
6/1/2020	18:00	0.01	0.7	29	73.3	20.3		6/1/2020 18:00	10	
6/1/2020	19:00	0.011	0.701	33	71.8	18.5		6/1/2020 19:00	11	
6/1/2020	20:00	0.013	0.7	34	71.4	16.6		6/1/2020 20:00	13	
6/1/2020	21:00	0.014	0.7	35	71.4	15.7		6/1/2020 21:00	14	
6/1/2020	22:00	0.016	0.7	35	71.4	15.3		6/1/2020 22:00	16	
6/1/2020	23:00	0.014	0.7	35	71.4	14.8		6/1/2020 23:00	14	
6/2/2020	0:00	0.012	0.7	35	71.4	14.7		6/2/2020 0:00	12	
6/2/2020	1:00	0.014	0.7	35	71.4	15		6/2/2020 1:00	14	
6/2/2020	2:00	0.015	0.7	35	71.4	14.6		6/2/2020 2:00	15	
6/2/2020	3:00	0.012	0.7	35	71.4	14.5		6/2/2020 3:00	12	
6/2/2020	4:00	0.014	0.7	35	71.4	14.4		6/2/2020 4:00	14	
6/2/2020	5:00	0.014	0.7	35	71.4	14.3		6/2/2020 5:00	14	
6/2/2020	6:00	0.011	0.7	36	71.5	15.1		6/2/2020 6:00	11	
6/2/2020	7:00	0.016	0.7	35	71.6	18		6/2/2020 7:00	16	
6/2/2020	8:00	0.017	0.701	34	71.4	21.1		6/2/2020 8:00	17	
6/2/2020	9:00	0.014	0.7	34	71.8	22.1		6/2/2020 9:00	14	
6/2/2020	10:00	0.008	0.7	29	73	23.9		6/2/2020 10:00	8	
6/2/2020	11:00	0.008	0.7	30	74.6	25.4		6/2/2020 11:00	8	
6/2/2020	12:00	0.017	0.7	28	76	26.6		6/2/2020 12:00	17	
6/2/2020	13:00	0.015	0.7	26	77	28.1		6/2/2020 13:00	15	
6/2/2020	14:00	0.015	0.7	24	78.2	29.4		6/2/2020 14:00	15	
6/2/2020	15:00	0.013	0.7	22	79.4	29.9		6/2/2020 15:00	13	
6/2/2020	16:00	0.01	0.7	20	79.9	29.4		6/2/2020 16:00	10	
6/2/2020	17:00	0.01	0.7	20	79.5	29.3		6/2/2020 17:00	10	
6/2/2020	18:00	0.009	0.7	22	78.6	26.4		6/2/2020 18:00	9	
6/2/2020	19:00	0.011	0.701	27	75.5	23.3		6/2/2020 19:00	11	
6/2/2020	20:00	0.016	0.701	33	72.6	20.6		6/2/2020 20:00	16	
6/2/2020	21:00	0.015	0.7	34	71.7	18.4		6/2/2020 21:00	15	
6/2/2020	22:00	0.014	0.7	35	71.6	17.8		6/2/2020 22:00	14	
6/2/2020	23:00	0.019	0.7	35	71.6	17.6		6/2/2020 23:00	19	
6/3/2020	0:00	0.015	0.7	35	71.6	17.3		6/3/2020 0:00	15	
6/3/2020	1:00	0.012	0.7	35	71.6	16.8		6/3/2020 1:00	12	
6/3/2020	2:00	0.013	0.7	35	71.6	16.4		6/3/2020 2:00	13	
6/3/2020	3:00	0.013	0.7	35	71.6	16.2		6/3/2020 3:00	13	
6/3/2020	4:00	0.016	0.7	35	71.6	15.9		6/3/2020 4:00	16	
6/3/2020	5:00	0.015	0.7	36	71.6	15.7		6/3/2020 5:00	15	
6/3/2020	6:00	0.012	0.7	36	71.6	16.5		6/3/2020 6:00	12	
6/3/2020	7:00	0.014	0.701	35	71.6	18.8		6/3/2020 7:00	14	
6/3/2020	8:00	0.018	0.701	34	71.7	20.9		6/3/2020 8:00	18	
6/3/2020	9:00	0.021	0.7	34	72.3	21.8		6/3/2020 9:00	21	
6/3/2020	10:00	0.016	0.7	32	73.5	23.8		6/3/2020 10:00	16	
6/3/2020	11:00	0.016	0.7	28	75.2	26.5		6/3/2020 11:00	16	
6/3/2020	12:00	0.016	0.7	26	77.1	28.8		6/3/2020 12:00	16	
6/3/2020	13:00	0.017	0.7	27	78.3	27.9		6/3/2020 13:00	17	
6/3/2020	14:00	0.027	0.7	25	79	28.2		6/3/2020 14:00	27	
6/3/2020	15:00	0.021	0.7	23	79.7	28.7		6/3/2020 15:00	21	
6/3/2020	16:00	0.017	0.7	22	80.2	28		6/3/2020 16:00	17	
6/3/2020	17:00	0.02	0.7	22	79.8	26.2		6/3/2020 17:00	20	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/3/2020	18:00	0.016	0.7	24	78.1	24.8		6/3/2020 18:00	16	
6/3/2020	19:00	0.014	0.701	31	74.4	20.7		6/3/2020 19:00	14	
6/3/2020	20:00	0.016	0.7	34	71.9	19.3		6/3/2020 20:00	16	
6/3/2020	21:00	0.016	0.701	35	71.6	17.4		6/3/2020 21:00	16	
6/3/2020	22:00	0.017	0.701	35	71.5	16.8		6/3/2020 22:00	17	
6/3/2020	23:00	0.019	0.7	35	71.4	16		6/3/2020 23:00	19	
6/4/2020	0:00	0.019	0.7	35	71.4	15.6		6/4/2020 0:00	19	
6/4/2020	1:00	0.016	0.701	35	71.4	15		6/4/2020 1:00	16	
6/4/2020	2:00	0.014	0.7	35	71.3	14.8		6/4/2020 2:00	14	
6/4/2020	3:00	0.016	0.7	35	71.4	14.7		6/4/2020 3:00	16	
6/4/2020	4:00	0.017	0.7	35	71.4	14.2		6/4/2020 4:00	17	
6/4/2020	5:00	0.017	0.7	35	71.4	14.2		6/4/2020 5:00	17	
6/4/2020	6:00	0.014	0.7	35	71.4	15		6/4/2020 6:00	14	
6/4/2020	7:00	0.019	0.7	35	71.5	16.5		6/4/2020 7:00	19	
6/4/2020	8:00	0.023	0.701	34	71.5	18.6		6/4/2020 8:00	23	
6/4/2020	9:00	0.025	0.7	34	72	21.8		6/4/2020 9:00	25	
6/4/2020	10:00	0.024	0.7	33	73.3	22.2		6/4/2020 10:00	24	
6/4/2020	11:00	0.026	0.7	31	74.4	23.6		6/4/2020 11:00	26	
6/4/2020	12:00	0.032	0.7	30	75.4	24.8		6/4/2020 12:00	32	
6/4/2020	13:00	0.019	0.7	27	76.5	26.9		6/4/2020 13:00	19	
6/4/2020	14:00	0.025	0.7	26	77.7	25.9		6/4/2020 14:00	25	
6/4/2020	15:00	0.021	0.7	24	78.2	26.8		6/4/2020 15:00	21	
6/4/2020	16:00	0.019	0.7	22	79.3	26.5		6/4/2020 16:00	19	
6/4/2020	17:00	0.019	0.7	21	78.1	23.6		6/4/2020 17:00	19	
6/4/2020	18:00	0.019	0.701	24	75.2	20.4		6/4/2020 18:00	19	
6/4/2020	19:00	0.019	0.701	29	72.2	17.3		6/4/2020 19:00	19	
6/4/2020	20:00	0.019	0.701	33	71.4	15.9		6/4/2020 20:00	19	
6/4/2020	21:00	0.016	0.7	34	71.1	14.9		6/4/2020 21:00	16	
6/4/2020	22:00	0.29	0.7	31	71.1	14.4		6/4/2020 22:00	290	
6/4/2020	23:00	0.013	0.7	34	71	14.2		6/4/2020 23:00	13	
6/5/2020	0:00	0.013	0.7	34	71	13.8		6/5/2020 0:00	13	
6/5/2020	1:00	0.015	0.7	34	71	13.5		6/5/2020 1:00	15	
6/5/2020	2:00	0.014	0.7	34	71	13.1		6/5/2020 2:00	14	
6/5/2020	3:00	0.014	0.7	34	71	13		6/5/2020 3:00	14	
6/5/2020	4:00	0.014	0.7	34	71	12.9		6/5/2020 4:00	14	
6/5/2020	5:00	0.012	0.7	34	71	12.8		6/5/2020 5:00	12	
6/5/2020	6:00	0.013	0.7	34	71	12.8		6/5/2020 6:00	13	
6/5/2020	7:00	0.014	0.7	34	71	12.7		6/5/2020 7:00	14	
6/5/2020	8:00	0.011	0.701	34	71.1	13		6/5/2020 8:00	11	
6/5/2020	9:00	0.008	0.7	34	71.1	13.7		6/5/2020 9:00	8	
6/5/2020	10:00	0.008	0.7	34	71.2	14.1		6/5/2020 10:00	8	
6/5/2020	11:00	0.008	0.7	34	71.2	14.8		6/5/2020 11:00	8	
6/5/2020	12:00	0.008	0.7	33	71.3	16.3		6/5/2020 12:00	8	
6/5/2020	13:00	0.009	0.7	33	71.3	17.1		6/5/2020 13:00	9	
6/5/2020	14:00	0.01	0.701	32	71.3	18		6/5/2020 14:00	10	
6/5/2020	15:00	0.009	0.7	32	71.4	17.6		6/5/2020 15:00	9	
6/5/2020	16:00	0.01	0.7	31	71.3	16.9		6/5/2020 16:00	10	
6/5/2020	17:00	0.009	0.7	32	71.4	16.6		6/5/2020 17:00	9	
6/5/2020	18:00	0.009	0.7	33	71.3	15.5		6/5/2020 18:00	9	
6/5/2020	19:00	0.008	0.7	34	71.2	14.7		6/5/2020 19:00	8	
6/5/2020	20:00	0.008	0.7	34	71	13.9		6/5/2020 20:00	8	
6/5/2020	21:00	0.008	0.7	34	71	13.5		6/5/2020 21:00	8	
6/5/2020	22:00	0.007	0.701	34	71	13.4		6/5/2020 22:00	7	
6/5/2020	23:00	0.009	0.7	34	71	13.3		6/5/2020 23:00	9	
6/6/2020	0:00	0.009	0.7	34	71	13.1		6/6/2020 0:00	9	
6/6/2020	1:00	0.007	0.7	34	71	13.1		6/6/2020 1:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/6/2020	2:00	0.007	0.7	34	71	13.1		6/6/2020 2:00	7	
6/6/2020	3:00	0.01	0.7	34	71	12.9		6/6/2020 3:00	10	
6/6/2020	4:00	0.009	0.7	34	71	12.6		6/6/2020 4:00	9	
6/6/2020	5:00	0.007	0.7	34	71	12.7		6/6/2020 5:00	7	
6/6/2020	6:00	0.008	0.7	34	71	12.8		6/6/2020 6:00	8	
6/6/2020	7:00	0.009	0.7	34	71	13.5		6/6/2020 7:00	9	
6/6/2020	8:00	0.01	0.7	33	71.1	15.1		6/6/2020 8:00	10	
6/6/2020	9:00	0.011	0.7	33	71.2	15.9		6/6/2020 9:00	11	
6/6/2020	10:00	0.009	0.7	32	71.3	16.6		6/6/2020 10:00	9	
6/6/2020	11:00	0.011	0.7	32	71.3	17.2		6/6/2020 11:00	11	
6/6/2020	12:00	0.012	0.7	31	71.3	18.3		6/6/2020 12:00	12	
6/6/2020	13:00	0.009	0.7	30	71.3	18.9		6/6/2020 13:00	9	
6/6/2020	14:00	0.006	0.7	31	71.4	18.8		6/6/2020 14:00	6	
6/6/2020	15:00	0.006	0.7	31	71.6	19		6/6/2020 15:00	6	
6/6/2020	16:00	0.01	0.7	30	71.8	18.8		6/6/2020 16:00	10	
6/6/2020	17:00	0.01	0.7	32	71.5	17.5		6/6/2020 17:00	10	
6/6/2020	18:00	0.009	0.7	31	71.4	16.8		6/6/2020 18:00	9	
6/6/2020	19:00	0.006	0.7	32	71.1	15.4		6/6/2020 19:00	6	
6/6/2020	20:00	0.003	0.7	32	71	14.6		6/6/2020 20:00	3	
6/6/2020	21:00	0.003	0.7	31	70.9	14.3		6/6/2020 21:00	3	
6/6/2020	22:00	0.007	0.701	32	70.9	13.8		6/6/2020 22:00	7	
6/6/2020	23:00	0.008	0.7	31	70.8	13.5		6/6/2020 23:00	8	
6/7/2020	0:00	0.008	0.702	29	70.8	13.5		6/7/2020 0:00	8	
6/7/2020	1:00	0.006	0.7	30	70.8	13		6/7/2020 1:00	6	
6/7/2020	2:00	0.004	0.702	30	70.8	12.7		6/7/2020 2:00	4	
6/7/2020	3:00	0.005	0.702	30	70.8	12.4		6/7/2020 3:00	5	
6/7/2020	4:00	0.006	0.7	30	70.8	12.2		6/7/2020 4:00	6	
6/7/2020	5:00	0.006	0.702	30	70.8	12.1		6/7/2020 5:00	6	
6/7/2020	6:00	0.005	0.701	31	70.8	12.5		6/7/2020 6:00	5	
6/7/2020	7:00	0.007	0.7	31	70.9	13.5		6/7/2020 7:00	7	
6/7/2020	8:00	0.006	0.7	28	71	15		6/7/2020 8:00	6	
6/7/2020	9:00	0.005	0.7	26	71.1	16.3		6/7/2020 9:00	5	
6/7/2020	10:00	0.006	0.701	27	71.2	17.2		6/7/2020 10:00	6	
6/7/2020	11:00	0.005	0.7	28	71.2	17.7		6/7/2020 11:00	5	
6/7/2020	12:00	0.006	0.7	29	71.2	17.8		6/7/2020 12:00	6	
6/7/2020	13:00	0.007	0.7	30	71.3	18.1		6/7/2020 13:00	7	
6/7/2020	14:00	0.008	0.701	29	71.3	17.8		6/7/2020 14:00	8	
6/7/2020	15:00	0.01	0.7	29	71.3	18.2		6/7/2020 15:00	10	
6/7/2020	16:00	0.011	0.7	28	71.4	18.2		6/7/2020 16:00	11	
6/7/2020	17:00	0.01	0.701	28	71.4	18.6		6/7/2020 17:00	10	
6/7/2020	18:00	0.009	0.701	28	71.4	18		6/7/2020 18:00	9	
6/7/2020	19:00	0.009	0.7	30	71.2	16.5		6/7/2020 19:00	9	
6/7/2020	20:00	0.006	0.7	30	71.1	15.6		6/7/2020 20:00	6	
6/7/2020	21:00	0.006	0.7	32	71	14.9		6/7/2020 21:00	6	
6/7/2020	22:00	0.006	0.7	31	70.9	14.5		6/7/2020 22:00	6	
6/7/2020	23:00	0.005	0.701	31	70.9	14.4		6/7/2020 23:00	5	
6/8/2020	0:00	0.007	0.701	31	70.9	14		6/8/2020 0:00	7	
6/8/2020	1:00	0.005	0.702	32	70.9	13.6		6/8/2020 1:00	5	
6/8/2020	2:00	0.005	0.701	32	70.9	12.8		6/8/2020 2:00	5	
6/8/2020	3:00	0.008	0.701	31	70.9	12.7		6/8/2020 3:00	8	
6/8/2020	4:00	0.007	0.701	31	70.9	12.2		6/8/2020 4:00	7	
6/8/2020	5:00	0.005	0.701	31	70.9	12.6		6/8/2020 5:00	5	
6/8/2020	6:00	0.005	0.701	31	70.8	13.2		6/8/2020 6:00	5	
6/8/2020	7:00	0.007	0.7	30	70.9	14.8		6/8/2020 7:00	7	
6/8/2020	8:00	0.006	0.701	28	71	16.8		6/8/2020 8:00	6	
6/8/2020	9:00	0.003	0.7	26	71.1	18.7		6/8/2020 9:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/8/2020	10:00	0.003	0.7	24	71.6	20.5		6/8/2020 10:00	3	
6/8/2020	11:00	0.007	0.701	23	72.1	21.2		6/8/2020 11:00	7	
6/8/2020	12:00	0.995	0	23	94.9	22.4	M	6/8/2020 12:00	995	
6/8/2020	13:00	0.007	0.7	22	95.8	22.3		6/8/2020 13:00	7	
6/8/2020	14:00	0.004	0.7	21	93.2	22.6		6/8/2020 14:00	4	
6/8/2020	15:00	0.004	0.7	18	74.1	23.3		6/8/2020 15:00	4	
6/8/2020	16:00	0.004	0.7	19	74.8	22.8		6/8/2020 16:00	4	
6/8/2020	17:00	0.001	0.7	18	74.6	22.6		6/8/2020 17:00	1	
6/8/2020	18:00	0.003	0.7	22	73.6	21.1		6/8/2020 18:00	3	
6/8/2020	19:00	0.007	0.702	25	71.6	19.7		6/8/2020 19:00	7	
6/8/2020	20:00	0.006	0.7	28	71.1	18.4		6/8/2020 20:00	6	
6/8/2020	21:00	0.007	0.7	31	71	16.5		6/8/2020 21:00	7	
6/8/2020	22:00	0.01	0.701	32	70.9	15.5		6/8/2020 22:00	10	
6/8/2020	23:00	0.012	0.7	33	70.8	14.8		6/8/2020 23:00	12	
6/9/2020	0:00	0.01	0.7	34	70.9	15.1		6/9/2020 0:00	10	
6/9/2020	1:00	0.009	0.701	34	70.9	14.2		6/9/2020 1:00	9	
6/9/2020	2:00	0.011	0.7	34	70.8	13.3		6/9/2020 2:00	11	
6/9/2020	3:00	0.01	0.7	34	70.8	13.1		6/9/2020 3:00	10	
6/9/2020	4:00	0.008	0.7	34	70.8	12.6		6/9/2020 4:00	8	
6/9/2020	5:00	0.01	0.701	34	70.8	11.9		6/9/2020 5:00	10	
6/9/2020	6:00	0.01	0.701	33	70.8	13.3		6/9/2020 6:00	10	
6/9/2020	7:00	0.01	0.7	33	70.8	16.7		6/9/2020 7:00	10	
6/9/2020	8:00	0.014	0.7	33	70.9	18.5		6/9/2020 8:00	14	
6/9/2020	9:00	0.012	0.7	32	71.3	20.3		6/9/2020 9:00	12	
6/9/2020	10:00	0.01	0.7	28	72.7	21.6		6/9/2020 10:00	10	
6/9/2020	11:00	0.01	0.7	25	74	23.1		6/9/2020 11:00	10	
6/9/2020	12:00	0.009	0.7	21	75.3	24.8		6/9/2020 12:00	9	
6/9/2020	13:00	0.015	0.7	20	76.6	26.5		6/9/2020 13:00	15	
6/9/2020	14:00	0.013	0.7	19	78.1	27.6		6/9/2020 14:00	13	
6/9/2020	15:00	0.006	0.7	17	78.9	27.7		6/9/2020 15:00	6	
6/9/2020	16:00	0.004	0.7	17	79.4	27.8		6/9/2020 16:00	4	
6/9/2020	17:00	0.005	0.7	20	79.2	26.9		6/9/2020 17:00	5	
6/9/2020	18:00	0.007	0.7	21	78.1	24.5		6/9/2020 18:00	7	
6/9/2020	19:00	0.008	0.701	25	74.7	21.5		6/9/2020 19:00	8	
6/9/2020	20:00	0.01	0.701	30	72.2	19.7		6/9/2020 20:00	10	
6/9/2020	21:00	0.011	0.702	33	71.2	18.9		6/9/2020 21:00	11	
6/9/2020	22:00	0.008	0.7	34	71	17.3		6/9/2020 22:00	8	
6/9/2020	23:00	0.006	0.7	34	71	16.1		6/9/2020 23:00	6	
6/10/2020	0:00	0.006	0.7	34	71	15.5		6/10/2020 0:00	6	
6/10/2020	1:00	0.006	0.7	35	71	15		6/10/2020 1:00	6	
6/10/2020	2:00	0.008	0.7	34	71	14.7		6/10/2020 2:00	8	
6/10/2020	3:00	0.009	0.7	34	71	14.3		6/10/2020 3:00	9	
6/10/2020	4:00	0.007	0.7	35	71	13.8		6/10/2020 4:00	7	
6/10/2020	5:00	0.005	0.701	35	71	13.8		6/10/2020 5:00	5	
6/10/2020	6:00	0.004	0.7	35	71.1	14.6		6/10/2020 6:00	4	
6/10/2020	7:00	0.01	0.701	35	71.2	16.3		6/10/2020 7:00	10	
6/10/2020	8:00	0.011	0.701	35	71.1	17.9		6/10/2020 8:00	11	
6/10/2020	9:00	0.009	0.701	34	71.3	19.7		6/10/2020 9:00	9	
6/10/2020	10:00	0.008	0.7	33	72.7	21.4		6/10/2020 10:00	8	
6/10/2020	11:00	0.008	0.7	31	74	22.5		6/10/2020 11:00	8	
6/10/2020	12:00	0.007	0.7	29	75	23.9		6/10/2020 12:00	7	
6/10/2020	13:00	0.009	0.7	28	76.3	24.7		6/10/2020 13:00	9	
6/10/2020	14:00	0.009	0.7	26	76.9	25.1		6/10/2020 14:00	9	
6/10/2020	15:00	0.006	0.7	24	76.9	25.7		6/10/2020 15:00	6	
6/10/2020	16:00	0.007	0.7	24	78.6	26.2		6/10/2020 16:00	7	
6/10/2020	17:00	0.008	0.7	24	78.6	24.2		6/10/2020 17:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/10/2020	18:00	0.007	0.7	26	77.2	23.3		6/10/2020 18:00	7	
6/10/2020	19:00	0.006	0.701	32	73.8	20.2		6/10/2020 19:00	6	
6/10/2020	20:00	0.006	0.7	34	71.6	18.6		6/10/2020 20:00	6	
6/10/2020	21:00	0.005	0.7	35	71.3	16.5		6/10/2020 21:00	5	
6/10/2020	22:00	0.004	0.7	35	71.2	15.2		6/10/2020 22:00	4	
6/10/2020	23:00	0.001	0.7	35	71.1	14.9		6/10/2020 23:00	1	
6/11/2020	0:00	-0.001	0.7	35	71.2	14.7		6/11/2020 0:00	-1	
6/11/2020	1:00	0.001	0.7	35	71.2	14.7		6/11/2020 1:00	1	
6/11/2020	2:00	0.003	0.7	35	71.2	14.4		6/11/2020 2:00	3	
6/11/2020	3:00	0.002	0.7	35	71.2	13.9		6/11/2020 3:00	2	
6/11/2020	4:00	0.004	0.7	35	71.2	14.6		6/11/2020 4:00	4	
6/11/2020	5:00	0.005	0.7	36	71.2	14.8		6/11/2020 5:00	5	
6/11/2020	6:00	0.003	0.7	36	71.3	15.1		6/11/2020 6:00	3	
6/11/2020	7:00	0.004	0.7	36	71.3	15.9		6/11/2020 7:00	4	
6/11/2020	8:00	0.003	0.7	35	71.3	16.2		6/11/2020 8:00	3	
6/11/2020	9:00	0.002	0.701	35	71.3	17.3		6/11/2020 9:00	2	
6/11/2020	10:00	0.003	0.7	35	71.7	19.8		6/11/2020 10:00	3	
6/11/2020	11:00	0.003	0.7	33	73.1	22.3		6/11/2020 11:00	3	
6/11/2020	12:00	0.006	0.7	32	74.6	23.8		6/11/2020 12:00	6	
6/11/2020	13:00	0.01	0.7	30	75.6	23.2		6/11/2020 13:00	10	
6/11/2020	14:00	0.007	0.7	28	76	23.4		6/11/2020 14:00	7	
6/11/2020	15:00	0.007	0.7	29	75.8	23.1		6/11/2020 15:00	7	
6/11/2020	16:00	0.008	0.7	29	75.5	24.2		6/11/2020 16:00	8	
6/11/2020	17:00	0.006	0.7	27	76	25.4		6/11/2020 17:00	6	
6/11/2020	18:00	0.006	0.701	27	75.5	22.6		6/11/2020 18:00	6	
6/11/2020	19:00	0.009	0.701	31	72.8	20.6		6/11/2020 19:00	9	
6/11/2020	20:00	0.007	0.7	34	71.7	18.1		6/11/2020 20:00	7	
6/11/2020	21:00	0.004	0.7	34	71.4	16.4		6/11/2020 21:00	4	
6/11/2020	22:00	0.005	0.7	34	71.4	16.1		6/11/2020 22:00	5	
6/11/2020	23:00	0.005	0.7	34	71.3	15.1		6/11/2020 23:00	5	
6/12/2020	0:00	0.004	0.7	35	71.3	14.2		6/12/2020 0:00	4	
6/12/2020	1:00	0.005	0.7	34	71.3	14.1		6/12/2020 1:00	5	
6/12/2020	2:00	0.006	0.7	35	71.3	14		6/12/2020 2:00	6	
6/12/2020	3:00	0.006	0.7	35	71.2	13.7		6/12/2020 3:00	6	
6/12/2020	4:00	0.005	0.7	35	71.2	13.4		6/12/2020 4:00	5	
6/12/2020	5:00	0.005	0.7	34	71.2	13.4		6/12/2020 5:00	5	
6/12/2020	6:00	0.005	0.7	35	71.3	14.8		6/12/2020 6:00	5	
6/12/2020	7:00	0.006	0.701	34	71.4	14.9		6/12/2020 7:00	6	
6/12/2020	8:00	0.006	0.7	34	71.3	14.9		6/12/2020 8:00	6	
6/12/2020	9:00	0.007	0.701	34	71.3	16.9		6/12/2020 9:00	7	
6/12/2020	10:00	0.008	0.701	34	71.3	17.7		6/12/2020 10:00	8	
6/12/2020	11:00	0.006	0.701	34	71.4	18.4		6/12/2020 11:00	6	
6/12/2020	12:00	0.006	0.7	35	71.5	17.1		6/12/2020 12:00	6	
6/12/2020	13:00	0.008	0.701	34	71.4	17.6		6/12/2020 13:00	8	
6/12/2020	14:00	0.008	0.7	34	71.4	18.1		6/12/2020 14:00	8	
6/12/2020	15:00	0.007	0.7	34	71.4	18.6		6/12/2020 15:00	7	
6/12/2020	16:00	0.006	0.701	34	71.5	18.3		6/12/2020 16:00	6	
6/12/2020	17:00	0.006	0.7	34	71.5	17.9		6/12/2020 17:00	6	
6/12/2020	18:00	0.006	0.7	34	71.5	16.5		6/12/2020 18:00	6	
6/12/2020	19:00	0.006	0.7	34	71.3	15.3		6/12/2020 19:00	6	
6/12/2020	20:00	0.007	0.701	34	71.2	14.4		6/12/2020 20:00	7	
6/12/2020	21:00	0.007	0.701	34	71.2	14		6/12/2020 21:00	7	
6/12/2020	22:00	0.004	0.7	34	71.1	13.7		6/12/2020 22:00	4	
6/12/2020	23:00	0.005	0.7	34	71.1	13.5		6/12/2020 23:00	5	
6/13/2020	0:00	0.006	0.701	34	71	13.6		6/13/2020 0:00	6	
6/13/2020	1:00	0.006	0.7	34	71	13.3		6/13/2020 1:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/13/2020	2:00	0.004	0.7	34	71	13.1		6/13/2020 2:00	4	
6/13/2020	3:00	0.002	0.7	34	71	13.1		6/13/2020 3:00	2	
6/13/2020	4:00	0.005	0.7	34	71	13		6/13/2020 4:00	5	
6/13/2020	5:00	0.006	0.7	35	71.1	13.1		6/13/2020 5:00	6	
6/13/2020	6:00	0.006	0.7	34	71.2	13.4		6/13/2020 6:00	6	
6/13/2020	7:00	0.004	0.701	34	71.2	14.5		6/13/2020 7:00	4	
6/13/2020	8:00	0.005	0.701	33	71.2	15.4		6/13/2020 8:00	5	
6/13/2020	9:00	0.005	0.7	30	71.2	17.1		6/13/2020 9:00	5	
6/13/2020	10:00	0.004	0.701	31	71.3	17.5		6/13/2020 10:00	4	
6/13/2020	11:00	0.006	0.7	29	71.4	18.7		6/13/2020 11:00	6	
6/13/2020	12:00	0.007	0.7	26	71.6	19.3		6/13/2020 12:00	7	
6/13/2020	13:00	0.005	0.7	27	71.6	19.6		6/13/2020 13:00	5	
6/13/2020	14:00	0.005	0.701	28	71.8	19.6		6/13/2020 14:00	5	
6/13/2020	15:00	0.007	0.7	27	71.9	19.7		6/13/2020 15:00	7	
6/13/2020	16:00	0.008	0.7	25	72	19.8		6/13/2020 16:00	8	
6/13/2020	17:00	0.006	0.7	27	72.1	19.4		6/13/2020 17:00	6	
6/13/2020	18:00	0.004	0.7	30	71.6	17.9		6/13/2020 18:00	4	
6/13/2020	19:00	0.004	0.7	32	71.2	16.3		6/13/2020 19:00	4	
6/13/2020	20:00	0.007	0.7	34	71	15.4		6/13/2020 20:00	7	
6/13/2020	21:00	0.009	0.7	34	71	14.8		6/13/2020 21:00	9	
6/13/2020	22:00	0.008	0.7	34	71.2	14.5		6/13/2020 22:00	8	
6/13/2020	23:00	0.004	0.7	34	71.2	14.3		6/13/2020 23:00	4	
6/14/2020	0:00	0.003	0.7	34	71.2	14.6		6/14/2020 0:00	3	
6/14/2020	1:00	0.007	0.701	35	71.3	14.7		6/14/2020 1:00	7	
6/14/2020	2:00	0.006	0.7	35	71.4	14.8		6/14/2020 2:00	6	
6/14/2020	3:00	0.004	0.7	35	71.4	15		6/14/2020 3:00	4	
6/14/2020	4:00	0	0.7	35	71.5	14.8		6/14/2020 4:00	0	
6/14/2020	5:00	0	0.7	35	71.4	14.7		6/14/2020 5:00	0	
6/14/2020	6:00	0.002	0.7	35	71.5	14.9		6/14/2020 6:00	2	
6/14/2020	7:00	0.002	0.7	35	71.6	15.5		6/14/2020 7:00	2	
6/14/2020	8:00	0.005	0.701	35	71.6	16.1		6/14/2020 8:00	5	
6/14/2020	9:00	0.006	0.701	35	71.5	16.9		6/14/2020 9:00	6	
6/14/2020	10:00	0.006	0.7	34	71.6	18.1		6/14/2020 10:00	6	
6/14/2020	11:00	0.005	0.701	35	71.8	19		6/14/2020 11:00	5	
6/14/2020	12:00	0.005	0.7	34	72.6	20.1		6/14/2020 12:00	5	
6/14/2020	13:00	0.003	0.7	34	73.1	20.3		6/14/2020 13:00	3	
6/14/2020	14:00	0.002	0.7	33	73.5	21.1		6/14/2020 14:00	2	
6/14/2020	15:00	0.002	0.7	31	74.2	21.5		6/14/2020 15:00	2	
6/14/2020	16:00	0.001	0.7	30	74.5	20.7		6/14/2020 16:00	1	
6/14/2020	17:00	0.003	0.7	31	73.8	20.2		6/14/2020 17:00	3	
6/14/2020	18:00	0.006	0.7	33	72.5	19.3		6/14/2020 18:00	6	
6/14/2020	19:00	0.005	0.7	34	71.7	18.4		6/14/2020 19:00	5	
6/14/2020	20:00	0.003	0.7	35	71.6	17.5		6/14/2020 20:00	3	
6/14/2020	21:00	0.005	0.701	34	71.4	16.4		6/14/2020 21:00	5	
6/14/2020	22:00	0.007	0.7	35	71.3	15.9		6/14/2020 22:00	7	
6/14/2020	23:00	0.005	0.7	35	71.3	15.7		6/14/2020 23:00	5	
6/15/2020	0:00	0.009	0.7	35	71.3	15.6		6/15/2020 0:00	9	
6/15/2020	1:00	0.01	0.7	35	71.4	15.3		6/15/2020 1:00	10	
6/15/2020	2:00	0.009	0.7	35	71.3	14.9		6/15/2020 2:00	9	
6/15/2020	3:00	0.007	0.7	35	71.3	14.7		6/15/2020 3:00	7	
6/15/2020	4:00	0.005	0.7	35	71.3	14.6		6/15/2020 4:00	5	
6/15/2020	5:00	0.007	0.7	35	71.3	14.6		6/15/2020 5:00	7	
6/15/2020	6:00	0.01	0.7	35	71.4	15.5		6/15/2020 6:00	10	
6/15/2020	7:00	0.006	0.7	34	71.4	17.1		6/15/2020 7:00	6	
6/15/2020	8:00	0.005	0.701	34	71.4	18.6		6/15/2020 8:00	5	
6/15/2020	9:00	0.006	0.701	34	71.4	19.3		6/15/2020 9:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/15/2020	10:00	0.004	0.701	35	71.4	19.2		6/15/2020 10:00	4	
6/15/2020	11:00	0.003	0.7	33	72	20.7		6/15/2020 11:00	3	
6/15/2020	12:00	0.004	0.7	33	73.4	21.4		6/15/2020 12:00	4	
6/15/2020	13:00	0.006	0.7	33	73.1	21.1		6/15/2020 13:00	6	
6/15/2020	14:00	0.004	0.701	33	72.8	20.9		6/15/2020 14:00	4	
6/15/2020	15:00	0.004	0.7	33	72.7	20.7		6/15/2020 15:00	4	
6/15/2020	16:00	0.006	0.7	33	72.7	20.6		6/15/2020 16:00	6	
6/15/2020	17:00	0.005	0.7	33	72.3	19.8		6/15/2020 17:00	5	
6/15/2020	18:00	0.006	0.701	34	71.7	18.6		6/15/2020 18:00	6	
6/15/2020	19:00	0.008	0.7	34	71.4	16.9		6/15/2020 19:00	8	
6/15/2020	20:00	0.005	0.701	34	71.3	16		6/15/2020 20:00	5	
6/15/2020	21:00	0.007	0.7	34	71.2	15.4		6/15/2020 21:00	7	
6/15/2020	22:00	0.007	0.7	34	71.2	15.5		6/15/2020 22:00	7	
6/15/2020	23:00	0.004	0.7	34	71.2	15.2		6/15/2020 23:00	4	
6/16/2020	0:00	0.005	0.7	34	71.1	14.6		6/16/2020 0:00	5	
6/16/2020	1:00	0.007	0.701	34	71	14.4		6/16/2020 1:00	7	
6/16/2020	2:00	0.008	0.701	34	71	14		6/16/2020 2:00	8	
6/16/2020	3:00	0.006	0.7	34	70.9	13.8		6/16/2020 3:00	6	
6/16/2020	4:00	0.007	0.7	34	71	13.5		6/16/2020 4:00	7	
6/16/2020	5:00	0.007	0.701	34	71	13		6/16/2020 5:00	7	
6/16/2020	6:00	0.005	0.701	34	71.1	13.7		6/16/2020 6:00	5	
6/16/2020	7:00	0.006	0.7	31	71.2	15.7		6/16/2020 7:00	6	
6/16/2020	8:00	0.006	0.7	29	71.2	17.1		6/16/2020 8:00	6	
6/16/2020	9:00	0.005	0.7	28	71.3	18.1		6/16/2020 9:00	5	
6/16/2020	10:00	0.006	0.7	26	71.7	19.4		6/16/2020 10:00	6	
6/16/2020	11:00	0.002	0.7	25	72.3	20.6		6/16/2020 11:00	2	
6/16/2020	12:00	0.003	0.7	26	73	21.2		6/16/2020 12:00	3	
6/16/2020	13:00	0.005	0.7	26	73.3	21.8		6/16/2020 13:00	5	
6/16/2020	14:00	0.006	0.7	25	73.6	22.3		6/16/2020 14:00	6	
6/16/2020	15:00	0.008	0.7	24	74.2	22.7		6/16/2020 15:00	8	
6/16/2020	16:00	0.008	0.7	24	74.7	22.2		6/16/2020 16:00	8	
6/16/2020	17:00	0.011	0.7	25	74.5	21.9		6/16/2020 17:00	11	
6/16/2020	18:00	0.011	0.7	26	74.1	21.6		6/16/2020 18:00	11	
6/16/2020	19:00	0.01	0.701	28	72.1	19.8		6/16/2020 19:00	10	
6/16/2020	20:00	0.009	0.7	31	71.4	18.7		6/16/2020 20:00	9	
6/16/2020	21:00	0.008	0.7	33	71.2	17.7		6/16/2020 21:00	8	
6/16/2020	22:00	0.009	0.701	34	71.1	17.2		6/16/2020 22:00	9	
6/16/2020	23:00	0.009	0.7	34	71.2	16.4		6/16/2020 23:00	9	
6/17/2020	0:00	0.009	0.7	34	71.2	15.7		6/17/2020 0:00	9	
6/17/2020	1:00	0.009	0.7	34	71.3	15.1		6/17/2020 1:00	9	
6/17/2020	2:00	0.01	0.7	34	71.3	14.5		6/17/2020 2:00	10	
6/17/2020	3:00	0.013	0.7	34	71.2	14		6/17/2020 3:00	13	
6/17/2020	4:00	0.012	0.7	34	71.2	13.8		6/17/2020 4:00	12	
6/17/2020	5:00	0.008	0.7	34	71.2	14.4		6/17/2020 5:00	8	
6/17/2020	6:00	0.004	0.7	34	71.1	15.6		6/17/2020 6:00	4	
6/17/2020	7:00	0.007	0.7	34	71.3	17.4		6/17/2020 7:00	7	
6/17/2020	8:00	0.009	0.7	32	71.3	19.6		6/17/2020 8:00	9	
6/17/2020	9:00	0.008	0.7	29	71.7	20.8		6/17/2020 9:00	8	
6/17/2020	10:00	0.006	0.7	24	73	23.3		6/17/2020 10:00	6	
6/17/2020	11:00	0.001	0.7	19	74.4	25.2		6/17/2020 11:00	1	
6/17/2020	12:00	0.001	0.7	17	75.6	26.7		6/17/2020 12:00	1	
6/17/2020	13:00	0.004	0.7	18	76.7	27.2		6/17/2020 13:00	4	
6/17/2020	14:00	0.004	0.7	17	77	26.5		6/17/2020 14:00	4	
6/17/2020	15:00	0.004	0.7	17	77	26.3		6/17/2020 15:00	4	
6/17/2020	16:00	0.005	0.7	17	77.1	26.5		6/17/2020 16:00	5	
6/17/2020	17:00	0.007	0.7	17	77.1	26.4		6/17/2020 17:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/17/2020	18:00	0.01	0.7	18	76.7	25.4		6/17/2020 18:00	10	
6/17/2020	19:00	0.013	0.701	22	74.7	22.2		6/17/2020 19:00	13	
6/17/2020	20:00	0.013	0.7	28	72.3	19.9		6/17/2020 20:00	13	
6/17/2020	21:00	0.012	0.7	32	71.4	18.1		6/17/2020 21:00	12	
6/17/2020	22:00	0.013	0.7	34	71.2	17.2		6/17/2020 22:00	13	
6/17/2020	23:00	0.016	0.7	34	71.3	16.4		6/17/2020 23:00	16	
6/18/2020	0:00	0.016	0.7	34	71.2	16.1		6/18/2020 0:00	16	
6/18/2020	1:00	0.013	0.7	34	71.3	15.7		6/18/2020 1:00	13	
6/18/2020	2:00	0.01	0.7	34	71.3	15.1		6/18/2020 2:00	10	
6/18/2020	3:00	0.011	0.7	35	71.4	14.6		6/18/2020 3:00	11	
6/18/2020	4:00	0.016	0.7	34	71.3	14.3		6/18/2020 4:00	16	
6/18/2020	5:00	0.017	0.7	35	71.3	14.2		6/18/2020 5:00	17	
6/18/2020	6:00	0.014	0.701	35	71.4	15		6/18/2020 6:00	14	
6/18/2020	7:00	0.022	0.7	34	71.4	17.8		6/18/2020 7:00	22	
6/18/2020	8:00	0.019	0.7	31	71.4	21.6		6/18/2020 8:00	19	
6/18/2020	9:00	0.016	0.7	28	72.3	23.4		6/18/2020 9:00	16	
6/18/2020	10:00	0.01	0.7	22	74.5	26.3		6/18/2020 10:00	10	
6/18/2020	11:00	0.019	0.7	23	76.6	27		6/18/2020 11:00	19	
6/18/2020	12:00	0.018	0.7	20	77.8	27.5		6/18/2020 12:00	18	
6/18/2020	13:00	0.018	0.7	21	78.5	27.5		6/18/2020 13:00	18	
6/18/2020	14:00	0.021	0.7	22	78.4	24.9		6/18/2020 14:00	21	
6/18/2020	15:00	0.018	0.7	22	78.1	24.9		6/18/2020 15:00	18	
6/18/2020	16:00	0.015	0.7	20	78.4	25.6		6/18/2020 16:00	15	
6/18/2020	17:00	0.015	0.7	22	78.5	24.2		6/18/2020 17:00	15	
6/18/2020	18:00	0.019	0.7	25	76.8	21.4		6/18/2020 18:00	19	
6/18/2020	19:00	0.023	0.701	31	73.1	18.6		6/18/2020 19:00	23	
6/18/2020	20:00	0.02	0.7	34	71.7	16.9		6/18/2020 20:00	20	
6/18/2020	21:00	0.022	0.7	34	71.5	16.4		6/18/2020 21:00	22	
6/18/2020	22:00	0.018	0.7	34	71.4	16		6/18/2020 22:00	18	
6/18/2020	23:00	0.023	0.7	34	71.4	15.7		6/18/2020 23:00	23	
6/19/2020	0:00	0.017	0.7	35	71.5	15.2		6/19/2020 0:00	17	
6/19/2020	1:00	0.015	0.7	34	71.4	14.4		6/19/2020 1:00	15	
6/19/2020	2:00	0.012	0.7	34	71.4	13.7		6/19/2020 2:00	12	
6/19/2020	3:00	0.007	0.7	34	71.3	13.2		6/19/2020 3:00	7	
6/19/2020	4:00	0.006	0.7	34	71.3	12.9		6/19/2020 4:00	6	
6/19/2020	5:00	0.004	0.7	35	71.3	12.9		6/19/2020 5:00	4	
6/19/2020	6:00	0.004	0.7	35	71.3	12.7		6/19/2020 6:00	4	
6/19/2020	7:00	0.01	0.701	35	71.4	13.8		6/19/2020 7:00	10	
6/19/2020	8:00	0.011	0.701	34	71.4	15.2		6/19/2020 8:00	11	
6/19/2020	9:00	0.009	0.701	34	71.4	16.2		6/19/2020 9:00	9	
6/19/2020	10:00	0.007	0.7	34	71.6	17.4		6/19/2020 10:00	7	
6/19/2020	11:00	0.009	0.7	34	71.8	18.2		6/19/2020 11:00	9	
6/19/2020	12:00	0.011	0.7	34	71.9	18.7		6/19/2020 12:00	11	
6/19/2020	13:00	0.011	0.7	34	72.1	18.5		6/19/2020 13:00	11	
6/19/2020	14:00	0.009	0.7	33	72.3	19.3		6/19/2020 14:00	9	
6/19/2020	15:00	0.009	0.7	32	73	19.2		6/19/2020 15:00	9	
6/19/2020	16:00	0.009	0.7	31	73.3	19.2		6/19/2020 16:00	9	
6/19/2020	17:00	0.01	0.7	32	73.2	18.6		6/19/2020 17:00	10	
6/19/2020	18:00	0.011	0.7	33	72.2	17.6		6/19/2020 18:00	11	
6/19/2020	19:00	0.006	0.7	34	71.6	15.7		6/19/2020 19:00	6	
6/19/2020	20:00	0.005	0.7	35	71.4	14.7		6/19/2020 20:00	5	
6/19/2020	21:00	0.008	0.7	34	71.4	14.4		6/19/2020 21:00	8	
6/19/2020	22:00	0.009	0.701	35	71.4	14.2		6/19/2020 22:00	9	
6/19/2020	23:00	0.009	0.7	35	71.4	14.1		6/19/2020 23:00	9	
6/20/2020	0:00	0.009	0.701	35	71.4	14		6/20/2020 0:00	9	
6/20/2020	1:00	0.01	0.7	35	71.4	13.8		6/20/2020 1:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/20/2020	2:00	0.006	0.7	35	71.3	13.3		6/20/2020 2:00	6	
6/20/2020	3:00	0.004	0.701	35	71.3	13		6/20/2020 3:00	4	
6/20/2020	4:00	0.004	0.7	35	71.3	13.1		6/20/2020 4:00	4	
6/20/2020	5:00	0.004	0.7	35	71.3	13.3		6/20/2020 5:00	4	
6/20/2020	6:00	0.006	0.7	35	71.3	13.5		6/20/2020 6:00	6	
6/20/2020	7:00	0.004	0.701	35	71.3	13.3		6/20/2020 7:00	4	
6/20/2020	8:00	0.001	0.7	34	71.3	14		6/20/2020 8:00	1	
6/20/2020	9:00	0.003	0.7	34	71.4	15.5		6/20/2020 9:00	3	
6/20/2020	10:00	0.006	0.7	34	71.3	16.5		6/20/2020 10:00	6	
6/20/2020	11:00	0.006	0.701	34	71.5	17.8		6/20/2020 11:00	6	
6/20/2020	12:00	0.004	0.7	34	71.8	18.8		6/20/2020 12:00	4	
6/20/2020	13:00	0.004	0.701	33	72	19.3		6/20/2020 13:00	4	
6/20/2020	14:00	0.004	0.7	32	72.5	19.5		6/20/2020 14:00	4	
6/20/2020	15:00	0.005	0.701	31	72.7	18.6		6/20/2020 15:00	5	
6/20/2020	16:00	0.009	0.7	31	72.8	18.4		6/20/2020 16:00	9	
6/20/2020	17:00	0.01	0.7	32	72.6	17.8		6/20/2020 17:00	10	
6/20/2020	18:00	0.01	0.7	34	71.8	17.4		6/20/2020 18:00	10	
6/20/2020	19:00	0.009	0.7	35	71.5	15.7		6/20/2020 19:00	9	
6/20/2020	20:00	0.012	0.7	35	71.4	14.8		6/20/2020 20:00	12	
6/20/2020	21:00	0.009	0.7	35	71.4	14.6		6/20/2020 21:00	9	
6/20/2020	22:00	0.004	0.7	35	71.5	14.9		6/20/2020 22:00	4	
6/20/2020	23:00	0.005	0.7	35	71.5	14.7		6/20/2020 23:00	5	
6/21/2020	0:00	0.003	0.7	35	71.5	14.6		6/21/2020 0:00	3	
6/21/2020	1:00	0.003	0.7	35	71.5	14.9		6/21/2020 1:00	3	
6/21/2020	2:00	0.005	0.7	35	71.5	14.2		6/21/2020 2:00	5	
6/21/2020	3:00	0.004	0.7	35	71.5	14		6/21/2020 3:00	4	
6/21/2020	4:00	0.005	0.7	35	71.5	14.3		6/21/2020 4:00	5	
6/21/2020	5:00	0.005	0.7	35	71.5	13.9		6/21/2020 5:00	5	
6/21/2020	6:00	0.001	0.7	35	71.4	14		6/21/2020 6:00	1	
6/21/2020	7:00	0.001	0.7	35	71.5	14.4		6/21/2020 7:00	1	
6/21/2020	8:00	0.004	0.701	35	71.6	15.9		6/21/2020 8:00	4	
6/21/2020	9:00	0.006	0.701	34	71.6	17.6		6/21/2020 9:00	6	
6/21/2020	10:00	0.004	0.7	34	72	19.3		6/21/2020 10:00	4	
6/21/2020	11:00	0.004	0.7	35	72.4	19.7		6/21/2020 11:00	4	
6/21/2020	12:00	0.009	0.7	34	72.7	20.8		6/21/2020 12:00	9	
6/21/2020	13:00	0.01	0.7	34	73	20.5		6/21/2020 13:00	10	
6/21/2020	14:00	0.008	0.7	33	72.9	20.3		6/21/2020 14:00	8	
6/21/2020	15:00	0.009	0.7	32	73.5	21.9		6/21/2020 15:00	9	
6/21/2020	16:00	0.008	0.7	31	74.2	21.6		6/21/2020 16:00	8	
6/21/2020	17:00	0.009	0.7	30	74.4	21.1		6/21/2020 17:00	9	
6/21/2020	18:00	0.011	0.701	31	73.3	19.2		6/21/2020 18:00	11	
6/21/2020	19:00	0.008	0.7	34	71.8	16.5		6/21/2020 19:00	8	
6/21/2020	20:00	0.011	0.7	34	71.4	14.9		6/21/2020 20:00	11	
6/21/2020	21:00	0.015	0.7	35	71.3	14.5		6/21/2020 21:00	15	
6/21/2020	22:00	0.013	0.701	35	71.4	14.4		6/21/2020 22:00	13	
6/21/2020	23:00	0.009	0.7	35	71.3	13.9		6/21/2020 23:00	9	
6/22/2020	0:00	0.009	0.7	35	71.3	13.8		6/22/2020 0:00	9	
6/22/2020	1:00	0.009	0.7	35	71.3	14		6/22/2020 1:00	9	
6/22/2020	2:00	0.008	0.7	35	71.3	13.8		6/22/2020 2:00	8	
6/22/2020	3:00	0.006	0.7	35	71.3	13.7		6/22/2020 3:00	6	
6/22/2020	4:00	0.005	0.7	35	71.3	13.7		6/22/2020 4:00	5	
6/22/2020	5:00	0.006	0.7	35	71.3	13.9		6/22/2020 5:00	6	
6/22/2020	6:00	0.006	0.7	35	71.3	14		6/22/2020 6:00	6	
6/22/2020	7:00	0.005	0.7	35	71.4	14.5		6/22/2020 7:00	5	
6/22/2020	8:00	0.005	0.7	35	71.5	16.1		6/22/2020 8:00	5	
6/22/2020	9:00	0.007	0.7	34	71.7	18.1		6/22/2020 9:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/22/2020	10:00	0.009	0.7	34	72.2	18.9		6/22/2020 10:00	9	
6/22/2020	11:00	0.01	0.7	34	72.7	19.6		6/22/2020 11:00	10	
6/22/2020	12:00	0.008	0.7	33	72.8	19.7		6/22/2020 12:00	8	
6/22/2020	13:00	0.007	0.7	33	73	20.4		6/22/2020 13:00	7	
6/22/2020	14:00	0.009	0.7	32	73.5	20.8		6/22/2020 14:00	9	
6/22/2020	15:00	0.011	0.7	31	74.4	21.1		6/22/2020 15:00	11	
6/22/2020	16:00	0.013	0.7	30	74.9	20.7		6/22/2020 16:00	13	
6/22/2020	17:00	0.011	0.7	30	74.5	19.8		6/22/2020 17:00	11	
6/22/2020	18:00	0.013	0.7	32	73.1	18.3		6/22/2020 18:00	13	
6/22/2020	19:00	0.014	0.7	34	71.8	16		6/22/2020 19:00	14	
6/22/2020	20:00	0.012	0.7	35	71.6	15.1		6/22/2020 20:00	12	
6/22/2020	21:00	0.007	0.7	35	71.5	14.5		6/22/2020 21:00	7	
6/22/2020	22:00	0.005	0.7	35	71.5	14.2		6/22/2020 22:00	5	
6/22/2020	23:00	0.006	0.7	35	71.5	13.9		6/22/2020 23:00	6	
6/23/2020	0:00	0.004	0.7	35	71.4	13.8		6/23/2020 0:00	4	
6/23/2020	1:00	0.001	0.701	35	71.4	13.8		6/23/2020 1:00	1	
6/23/2020	2:00	-0.002	0.7	35	71.4	13.8		6/23/2020 2:00	-2	
6/23/2020	3:00	0	0.7	35	71.4	13.8		6/23/2020 3:00	0	
6/23/2020	4:00	0.004	0.7	35	71.4	14		6/23/2020 4:00	4	
6/23/2020	5:00	0.006	0.701	35	71.4	14.1		6/23/2020 5:00	6	
6/23/2020	6:00	0.007	0.7	35	71.5	14.4		6/23/2020 6:00	7	
6/23/2020	7:00	0.006	0.7	35	71.5	14.5		6/23/2020 7:00	6	
6/23/2020	8:00	0.005	0.7	35	71.6	15.8		6/23/2020 8:00	5	
6/23/2020	9:00	0.005	0.7	35	71.7	17.2		6/23/2020 9:00	5	
6/23/2020	10:00	0.995	0	34	85.4	18.1	M	6/23/2020 10:00	995	
6/23/2020	11:00	0.995	0	36	95.8	18.5	T	6/23/2020 11:00	995	
6/23/2020	12:00	0.002	0.7	34	95.8	19.2		6/23/2020 12:00	2	
6/23/2020	13:00	0.002	0.7	35	93.1	19.5		6/23/2020 13:00	2	
6/23/2020	14:00	0.001	0.701	34	72.6	19.7		6/23/2020 14:00	1	
6/23/2020	15:00	0.004	0.7	33	73.2	20		6/23/2020 15:00	4	
6/23/2020	16:00	0.007	0.7	33	73.7	19.8		6/23/2020 16:00	7	
6/23/2020	17:00	0.007	0.701	34	73.5	18.8		6/23/2020 17:00	7	
6/23/2020	18:00	0.009	0.7	35	71.9	17.3		6/23/2020 18:00	9	
6/23/2020	19:00	0.012	0.7	35	71.7	15.8		6/23/2020 19:00	12	
6/23/2020	20:00	0.011	0.7	35	71.7	15.4		6/23/2020 20:00	11	
6/23/2020	21:00	0.009	0.7	35	71.6	14.8		6/23/2020 21:00	9	
6/23/2020	22:00	0.008	0.7	35	71.6	14.7		6/23/2020 22:00	8	
6/23/2020	23:00	0.005	0.7	35	71.5	14.5		6/23/2020 23:00	5	
6/24/2020	0:00	0	0.7	35	71.5	14.2		6/24/2020 0:00	0	
6/24/2020	1:00	0.002	0.7	35	71.5	14.1		6/24/2020 1:00	2	
6/24/2020	2:00	0.005	0.7	35	71.4	13.8		6/24/2020 2:00	5	
6/24/2020	3:00	0.003	0.7	35	71.4	13.7		6/24/2020 3:00	3	
6/24/2020	4:00	0.002	0.701	35	71.4	13.7		6/24/2020 4:00	2	
6/24/2020	5:00	0.005	0.7	35	71.4	13.7		6/24/2020 5:00	5	
6/24/2020	6:00	0.004	0.7	35	71.5	13.8		6/24/2020 6:00	4	
6/24/2020	7:00	0.005	0.7	35	71.6	14.3		6/24/2020 7:00	5	
6/24/2020	8:00	0.008	0.7	35	71.6	14.9		6/24/2020 8:00	8	
6/24/2020	9:00	0.007	0.7	35	71.6	15.7		6/24/2020 9:00	7	
6/24/2020	10:00	0.008	0.7	35	71.7	17		6/24/2020 10:00	8	
6/24/2020	11:00	0.011	0.7	35	71.9	18		6/24/2020 11:00	11	
6/24/2020	12:00	0.01	0.7	34	72.4	19		6/24/2020 12:00	10	
6/24/2020	13:00	0.008	0.7	34	72.8	19.6		6/24/2020 13:00	8	
6/24/2020	14:00	0.008	0.7	33	73.5	20.8		6/24/2020 14:00	8	
6/24/2020	15:00	0.005	0.7	30	74.7	21.7		6/24/2020 15:00	5	
6/24/2020	16:00	0.004	0.7	28	76	22.7		6/24/2020 16:00	4	
6/24/2020	17:00	0.008	0.7	27	75.9	21.3		6/24/2020 17:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/24/2020	18:00	0.013	0.701	29	74.3	19.6		6/24/2020 18:00	13	
6/24/2020	19:00	0.012	0.7	34	72.1	17.2		6/24/2020 19:00	12	
6/24/2020	20:00	0.009	0.7	35	71.6	16.2		6/24/2020 20:00	9	
6/24/2020	21:00	0.01	0.7	35	71.5	15.4		6/24/2020 21:00	10	
6/24/2020	22:00	0.009	0.7	35	71.4	14.8		6/24/2020 22:00	9	
6/24/2020	23:00	0.004	0.7	35	71.5	14.3		6/24/2020 23:00	4	
6/25/2020	0:00	-0.001	0.7	35	71.4	13.9		6/25/2020 0:00	-1	
6/25/2020	1:00	0.002	0.7	35	71.4	13.5		6/25/2020 1:00	2	
6/25/2020	2:00	0.005	0.7	35	71.3	13.2		6/25/2020 2:00	5	
6/25/2020	3:00	0.004	0.7	35	71.3	13.4		6/25/2020 3:00	4	
6/25/2020	4:00	0.003	0.7	35	71.3	13.3		6/25/2020 4:00	3	
6/25/2020	5:00	0.002	0.7	35	71.3	13.5		6/25/2020 5:00	2	
6/25/2020	6:00	0.003	0.7	35	71.3	13.5		6/25/2020 6:00	3	
6/25/2020	7:00	0	0.7	35	71.3	14.1		6/25/2020 7:00	0	
6/25/2020	8:00	0.001	0.7	35	71.4	15.2		6/25/2020 8:00	1	
6/25/2020	9:00	0.005	0.7	35	71.4	17		6/25/2020 9:00	5	
6/25/2020	10:00	0.003	0.7	34	71.6	18.3		6/25/2020 10:00	3	
6/25/2020	11:00	0.004	0.7	34	72	19.1		6/25/2020 11:00	4	
6/25/2020	12:00	0.006	0.7	33	72.4	19.8		6/25/2020 12:00	6	
6/25/2020	13:00	0.006	0.701	33	72.8	20		6/25/2020 13:00	6	
6/25/2020	14:00	0.005	0.7	32	73.2	20.1		6/25/2020 14:00	5	
6/25/2020	15:00	0.005	0.7	31	73.7	20.5		6/25/2020 15:00	5	
6/25/2020	16:00	0.003	0.7	30	74.2	20.1		6/25/2020 16:00	3	
6/25/2020	17:00	0.004	0.7	30	74	19.4		6/25/2020 17:00	4	
6/25/2020	18:00	0.005	0.701	32	72.6	17.5		6/25/2020 18:00	5	
6/25/2020	19:00	0.007	0.7	35	71.6	16.1		6/25/2020 19:00	7	
6/25/2020	20:00	0.008	0.7	35	71.5	15.1		6/25/2020 20:00	8	
6/25/2020	21:00	0.007	0.7	35	71.4	14.2		6/25/2020 21:00	7	
6/25/2020	22:00	0.007	0.7	35	71.4	14.2		6/25/2020 22:00	7	
6/25/2020	23:00	0.007	0.7	35	71.5	14.3		6/25/2020 23:00	7	
6/26/2020	0:00	0.006	0.701	35	71.5	14.4		6/26/2020 0:00	6	
6/26/2020	1:00	0.005	0.7	35	71.5	14		6/26/2020 1:00	5	
6/26/2020	2:00	0.003	0.7	35	71.4	13.7		6/26/2020 2:00	3	
6/26/2020	3:00	0	0.7	35	71.4	13.7		6/26/2020 3:00	0	
6/26/2020	4:00	0.001	0.7	35	71.4	13.8		6/26/2020 4:00	1	
6/26/2020	5:00	0.001	0.7	35	71.4	14.1		6/26/2020 5:00	1	
6/26/2020	6:00	0.001	0.7	35	71.5	14.4		6/26/2020 6:00	1	
6/26/2020	7:00	0.006	0.7	35	71.6	15		6/26/2020 7:00	6	
6/26/2020	8:00	0.01	0.7	35	71.6	16		6/26/2020 8:00	10	
6/26/2020	9:00	0.009	0.7	35	71.6	16.7		6/26/2020 9:00	9	
6/26/2020	10:00	0.007	0.701	35	71.8	17.8		6/26/2020 10:00	7	
6/26/2020	11:00	0.006	0.7	35	71.9	18.4		6/26/2020 11:00	6	
6/26/2020	12:00	0.005	0.7	35	72.1	18.6		6/26/2020 12:00	5	
6/26/2020	13:00	0.005	0.701	34	72.6	19.6		6/26/2020 13:00	5	
6/26/2020	14:00	0.006	0.7	33	73.4	20.5		6/26/2020 14:00	6	
6/26/2020	15:00	0.006	0.7	32	74	20.6		6/26/2020 15:00	6	
6/26/2020	16:00	0.005	0.701	32	74.4	20.4		6/26/2020 16:00	5	
6/26/2020	17:00	0.004	0.7	32	74.3	20.2		6/26/2020 17:00	4	
6/26/2020	18:00	0.005	0.701	33	73.2	18.2		6/26/2020 18:00	5	
6/26/2020	19:00	0.006	0.7	35	71.8	16.1		6/26/2020 19:00	6	
6/26/2020	20:00	0.007	0.7	35	71.6	15		6/26/2020 20:00	7	
6/26/2020	21:00	0.011	0.7	35	71.6	14.5		6/26/2020 21:00	11	
6/26/2020	22:00	0.01	0.7	35	71.5	14.3		6/26/2020 22:00	10	
6/26/2020	23:00	0.008	0.7	35	71.5	14.1		6/26/2020 23:00	8	
6/27/2020	0:00	0.006	0.7	35	71.5	14		6/27/2020 0:00	6	
6/27/2020	1:00	0.005	0.7	35	71.5	14.1		6/27/2020 1:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/27/2020	2:00	0.005	0.7	35	71.5	14		6/27/2020 2:00	5	
6/27/2020	3:00	0.002	0.7	35	71.5	13.8		6/27/2020 3:00	2	
6/27/2020	4:00	0.002	0.7	35	71.5	13.8		6/27/2020 4:00	2	
6/27/2020	5:00	0.003	0.7	35	71.4	13.7		6/27/2020 5:00	3	
6/27/2020	6:00	0.004	0.7	35	71.4	13.9		6/27/2020 6:00	4	
6/27/2020	7:00	0.004	0.7	35	71.5	14.2		6/27/2020 7:00	4	
6/27/2020	8:00	0.003	0.7	35	71.5	14.4		6/27/2020 8:00	3	
6/27/2020	9:00	0.003	0.701	35	71.6	15.3		6/27/2020 9:00	3	
6/27/2020	10:00	0.003	0.7	35	71.6	16.2		6/27/2020 10:00	3	
6/27/2020	11:00	0.005	0.701	35	71.6	17.3		6/27/2020 11:00	5	
6/27/2020	12:00	0.008	0.701	34	71.7	17.9		6/27/2020 12:00	8	
6/27/2020	13:00	0.005	0.7	34	71.9	18.7		6/27/2020 13:00	5	
6/27/2020	14:00	0.004	0.7	34	72.1	18.6		6/27/2020 14:00	4	
6/27/2020	15:00	0.005	0.7	34	72.2	18.6		6/27/2020 15:00	5	
6/27/2020	16:00	0.006	0.7	34	72.3	18.1		6/27/2020 16:00	6	
6/27/2020	17:00	0.008	0.7	35	71.8	17.1		6/27/2020 17:00	8	
6/27/2020	18:00	0.007	0.7	35	71.5	15.1		6/27/2020 18:00	7	
6/27/2020	19:00	0.011	0.7	35	71.4	14.6		6/27/2020 19:00	11	
6/27/2020	20:00	0.013	0.701	35	71.3	14.3		6/27/2020 20:00	13	
6/27/2020	21:00	0.014	0.7	35	71.2	14.1		6/27/2020 21:00	14	
6/27/2020	22:00	0.014	0.7	34	71.2	14		6/27/2020 22:00	14	
6/27/2020	23:00	0.014	0.7	35	71.2	13.8		6/27/2020 23:00	14	
6/28/2020	0:00	0.017	0.7	34	71.1	13.6		6/28/2020 0:00	17	
6/28/2020	1:00	0.016	0.7	34	71.1	13.5		6/28/2020 1:00	16	
6/28/2020	2:00	0.015	0.7	35	71.1	13.3		6/28/2020 2:00	15	
6/28/2020	3:00	0.017	0.7	34	71	13.2		6/28/2020 3:00	17	
6/28/2020	4:00	0.014	0.7	34	71	13.1		6/28/2020 4:00	14	
6/28/2020	5:00	0.011	0.7	34	71.1	13.1		6/28/2020 5:00	11	
6/28/2020	6:00	0.013	0.7	34	71.1	13.1		6/28/2020 6:00	13	
6/28/2020	7:00	0.014	0.7	34	71	13.2		6/28/2020 7:00	14	
6/28/2020	8:00	0.018	0.7	34	71	13.8		6/28/2020 8:00	18	
6/28/2020	9:00	0.016	0.7	34	71.2	14.8		6/28/2020 9:00	16	
6/28/2020	10:00	0.015	0.7	34	71.2	15.7		6/28/2020 10:00	15	
6/28/2020	11:00	0.016	0.7	33	71.2	17		6/28/2020 11:00	16	
6/28/2020	12:00	0.014	0.7	32	71.3	17.9		6/28/2020 12:00	14	
6/28/2020	13:00	0.012	0.7	32	71.4	18.3		6/28/2020 13:00	12	
6/28/2020	14:00	0.015	0.701	31	71.4	18.5		6/28/2020 14:00	15	
6/28/2020	15:00	0.017	0.7	31	71.7	19.1		6/28/2020 15:00	17	
6/28/2020	16:00	0.016	0.7	30	72.2	19.5		6/28/2020 16:00	16	
6/28/2020	17:00	0.017	0.7	29	72.6	18.7		6/28/2020 17:00	17	
6/28/2020	18:00	0.016	0.7	30	71.7	17.6		6/28/2020 18:00	16	
6/28/2020	19:00	0.016	0.702	34	71.3	16		6/28/2020 19:00	16	
6/28/2020	20:00	0.014	0.7	34	71.1	14.6		6/28/2020 20:00	14	
6/28/2020	21:00	0.016	0.7	34	71	14.1		6/28/2020 21:00	16	
6/28/2020	22:00	0.015	0.7	34	71	13.9		6/28/2020 22:00	15	
6/28/2020	23:00	0.019	0.701	34	71.1	13.5		6/28/2020 23:00	19	
6/29/2020	0:00	0.017	0.701	34	71.1	13.6		6/29/2020 0:00	17	
6/29/2020	1:00	0.014	0.7	34	71.1	13.3		6/29/2020 1:00	14	
6/29/2020	2:00	0.011	0.7	34	71.1	12.9		6/29/2020 2:00	11	
6/29/2020	3:00	0.01	0.7	34	71.1	12.9		6/29/2020 3:00	10	
6/29/2020	4:00	0.012	0.7	34	71.1	12.8		6/29/2020 4:00	12	
6/29/2020	5:00	0.015	0.7	34	71	12.7		6/29/2020 5:00	15	
6/29/2020	6:00	0.016	0.7	34	71.1	13.2		6/29/2020 6:00	16	
6/29/2020	7:00	0.017	0.7	33	71.3	15.7		6/29/2020 7:00	17	
6/29/2020	8:00	0.016	0.7	34	71.2	17.4		6/29/2020 8:00	16	
6/29/2020	9:00	0.015	0.7	34	71.3	18.1		6/29/2020 9:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
6/29/2020	10:00	0.014	0.7	32	71.7	19.3		6/29/2020 10:00	14	
6/29/2020	11:00	0.013	0.7	32	72.6	20		6/29/2020 11:00	13	
6/29/2020	12:00	0.019	0.7	32	72.9	20.4		6/29/2020 12:00	19	
6/29/2020	13:00	0.017	0.7	31	73.5	21.7		6/29/2020 13:00	17	
6/29/2020	14:00	0.017	0.7	30	74.1	21.8		6/29/2020 14:00	17	
6/29/2020	15:00	0.016	0.7	27	74.6	22		6/29/2020 15:00	16	
6/29/2020	16:00	0.014	0.7	25	75.4	22.3		6/29/2020 16:00	14	
6/29/2020	17:00	0.015	0.7	25	75.6	22.6		6/29/2020 17:00	15	
6/29/2020	18:00	0.019	0.7	26	75.1	21		6/29/2020 18:00	19	
6/29/2020	19:00	0.018	0.701	31	72.3	18.2		6/29/2020 19:00	18	
6/29/2020	20:00	0.017	0.7	34	71.4	16.5		6/29/2020 20:00	17	
6/29/2020	21:00	0.02	0.7	34	71.3	15.9		6/29/2020 21:00	20	
6/29/2020	22:00	0.016	0.7	34	71.3	15.4		6/29/2020 22:00	16	
6/29/2020	23:00	0.014	0.7	34	71.1	15		6/29/2020 23:00	14	
6/30/2020	0:00	0.014	0.7	35	71.1	14.4		6/30/2020 0:00	14	
6/30/2020	1:00	0.013	0.7	35	71	14.2		6/30/2020 1:00	13	
6/30/2020	2:00	0.013	0.7	35	71.2	14.1		6/30/2020 2:00	13	
6/30/2020	3:00	0.014	0.7	35	71.3	13.7		6/30/2020 3:00	14	
6/30/2020	4:00	0.012	0.7	35	71.3	13.5		6/30/2020 4:00	12	
6/30/2020	5:00	0.013	0.7	35	71.3	13.3		6/30/2020 5:00	13	
6/30/2020	6:00	0.013	0.7	35	71.4	14.1		6/30/2020 6:00	13	
6/30/2020	7:00	0.018	0.701	35	71.2	16.3		6/30/2020 7:00	18	
6/30/2020	8:00	0.022	0.701	34	71.1	19.3		6/30/2020 8:00	22	
6/30/2020	9:00	0.022	0.7	34	71.5	19.7		6/30/2020 9:00	22	
6/30/2020	10:00	0.021	0.7	34	72.5	20.3		6/30/2020 10:00	21	
6/30/2020	11:00	0.024	0.7	33	73.2	20.9		6/30/2020 11:00	24	
6/30/2020	12:00	0.025	0.7	31	73.7	22.2		6/30/2020 12:00	25	
6/30/2020	13:00	0.024	0.7	30	74.8	22.7		6/30/2020 13:00	24	
6/30/2020	14:00	0.019	0.7	28	75.4	23.1		6/30/2020 14:00	19	
6/30/2020	15:00	0.017	0.7	26	76.3	24.2		6/30/2020 15:00	17	
6/30/2020	16:00	0.019	0.7	26	76.4	22.7		6/30/2020 16:00	19	
6/30/2020	17:00	0.016	0.7	26	75.3	21.1		6/30/2020 17:00	16	
6/30/2020	18:00	0.014	0.701	29	73.6	18.4		6/30/2020 18:00	14	
6/30/2020	19:00	0.014	0.701	34	71.8	16.2		6/30/2020 19:00	14	
6/30/2020	20:00	0.012	0.7	34	71.4	15.1		6/30/2020 20:00	12	
6/30/2020	21:00	0.011	0.7	34	71.3	14.4		6/30/2020 21:00	11	
6/30/2020	22:00	0.01	0.701	34	71.3	14		6/30/2020 22:00	10	
6/30/2020	23:00	0.013	0.7	35	71.3	14		6/30/2020 23:00	13	
7/1/2020	0:00	0.012	0.7	34	71.3	13.6		7/1/2020 0:00	12	
7/1/2020	1:00	0.012	0.7	34	71.2	13.5		7/1/2020 1:00	12	
7/1/2020	2:00	0.01	0.7	34	71.2	13.5		7/1/2020 2:00	10	
7/1/2020	3:00	0.009	0.7	34	71.2	13.4		7/1/2020 3:00	9	
7/1/2020	4:00	0.01	0.701	35	71.3	13.6		7/1/2020 4:00	10	
7/1/2020	5:00	0.013	0.7	35	71.3	13.9		7/1/2020 5:00	13	
7/1/2020	6:00	0.013	0.7	35	71.3	14.2		7/1/2020 6:00	13	
7/1/2020	7:00	0.011	0.7	34	71.4	14.5		7/1/2020 7:00	11	
7/1/2020	8:00	0.013	0.7	34	71.4	15.4		7/1/2020 8:00	13	
7/1/2020	9:00	0.014	0.7	34	71.5	17.1		7/1/2020 9:00	14	
7/1/2020	10:00	0.013	0.7	34	71.8	18.5		7/1/2020 10:00	13	
7/1/2020	11:00	0.022	0.7	34	72.4	19.6		7/1/2020 11:00	22	
7/1/2020	12:00	0.019	0.7	33	72.7	20.1		7/1/2020 12:00	19	
7/1/2020	13:00	0.016	0.7	32	73	20.1		7/1/2020 13:00	16	
7/1/2020	14:00	0.015	0.7	32	73.4	20.8		7/1/2020 14:00	15	
7/1/2020	15:00	0.013	0.701	30	73.7	20.3		7/1/2020 15:00	13	
7/1/2020	16:00	0.013	0.7	30	74	20		7/1/2020 16:00	13	
7/1/2020	17:00	0.013	0.7	30	73.6	18.9		7/1/2020 17:00	13	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/1/2020	18:00	0.012	0.701	32	72.1	17.5		7/1/2020 18:00	12	
7/1/2020	19:00	0.012	0.7	34	71.4	15.6		7/1/2020 19:00	12	
7/1/2020	20:00	0.014	0.7	34	71.2	13.9		7/1/2020 20:00	14	
7/1/2020	21:00	0.014	0.7	34	71.2	13.1		7/1/2020 21:00	14	
7/1/2020	22:00	0.016	0.7	34	71.2	13.1		7/1/2020 22:00	16	
7/1/2020	23:00	0.013	0.7	35	71.2	13		7/1/2020 23:00	13	
7/2/2020	0:00	0.01	0.7	35	71.2	13.3		7/2/2020 0:00	10	
7/2/2020	1:00	0.01	0.7	34	71.2	13.5		7/2/2020 1:00	10	
7/2/2020	2:00	0.011	0.7	35	71.2	13.9		7/2/2020 2:00	11	
7/2/2020	3:00	0.011	0.701	34	71.2	13.9		7/2/2020 3:00	11	
7/2/2020	4:00	0.009	0.7	34	71.2	13.7		7/2/2020 4:00	9	
7/2/2020	5:00	0.007	0.7	35	71.2	13.7		7/2/2020 5:00	7	
7/2/2020	6:00	0.006	0.7	35	71.2	13.9		7/2/2020 6:00	6	
7/2/2020	7:00	0.006	0.7	34	71.3	14.7		7/2/2020 7:00	6	
7/2/2020	8:00	0.007	0.7	34	71.3	15.3		7/2/2020 8:00	7	
7/2/2020	9:00	0.007	0.7	35	71.3	15.9		7/2/2020 9:00	7	
7/2/2020	10:00	0.007	0.701	32	71.4	17.6		7/2/2020 10:00	7	
7/2/2020	11:00	0.011	0.7	33	71.6	18.3		7/2/2020 11:00	11	
7/2/2020	12:00	0.013	0.7	33	71.8	19.2		7/2/2020 12:00	13	
7/2/2020	13:00	0.011	0.7	33	72.1	20.1		7/2/2020 13:00	11	
7/2/2020	14:00	0.01	0.7	32	72.6	20.8		7/2/2020 14:00	10	
7/2/2020	15:00	0.011	0.7	30	73.4	21.2		7/2/2020 15:00	11	
7/2/2020	16:00	0.009	0.7	30	73.8	20.4		7/2/2020 16:00	9	
7/2/2020	17:00	0.013	0.7	30	73.3	19.6		7/2/2020 17:00	13	
7/2/2020	18:00	0.013	0.701	32	72.1	17.9		7/2/2020 18:00	13	
7/2/2020	19:00	0.013	0.7	34	71.4	15.9		7/2/2020 19:00	13	
7/2/2020	20:00	0.014	0.7	34	71.3	14.6		7/2/2020 20:00	14	
7/2/2020	21:00	0.014	0.7	34	71.2	14		7/2/2020 21:00	14	
7/2/2020	22:00	0.009	0.7	34	71.2	13.7		7/2/2020 22:00	9	
7/2/2020	23:00	0.013	0.7	34	71.2	13.6		7/2/2020 23:00	13	
7/3/2020	0:00	0.014	0.7	35	71.2	13.5		7/3/2020 0:00	14	
7/3/2020	1:00	0.01	0.701	34	71.2	13.3		7/3/2020 1:00	10	
7/3/2020	2:00	0.008	0.7	35	71.2	13.2		7/3/2020 2:00	8	
7/3/2020	3:00	0.007	0.7	34	71.2	13		7/3/2020 3:00	7	
7/3/2020	4:00	0.008	0.7	35	71.2	13.1		7/3/2020 4:00	8	
7/3/2020	5:00	0.009	0.7	35	71.3	13.9		7/3/2020 5:00	9	
7/3/2020	6:00	0.007	0.7	35	71.2	13.6		7/3/2020 6:00	7	
7/3/2020	7:00	0.009	0.7	35	71.3	13.6		7/3/2020 7:00	9	
7/3/2020	8:00	0.011	0.7	34	71.3	14.1		7/3/2020 8:00	11	
7/3/2020	9:00	0.012	0.7	34	71.3	14.8		7/3/2020 9:00	12	
7/3/2020	10:00	0.015	0.7	34	71.3	15.5		7/3/2020 10:00	15	
7/3/2020	11:00	0.012	0.7	34	71.3	16.8		7/3/2020 11:00	12	
7/3/2020	12:00	0.01	0.701	34	71.5	17.8		7/3/2020 12:00	10	
7/3/2020	13:00	0.01	0.7	33	71.8	18.2		7/3/2020 13:00	10	
7/3/2020	14:00	0.011	0.7	32	72.3	19.4		7/3/2020 14:00	11	
7/3/2020	15:00	0.01	0.7	30	73.1	20.1		7/3/2020 15:00	10	
7/3/2020	16:00	0.01	0.7	28	73.8	19.8		7/3/2020 16:00	10	
7/3/2020	17:00	0.016	0.7	28	73.3	19		7/3/2020 17:00	16	
7/3/2020	18:00	0.015	0.701	30	72.3	17.6		7/3/2020 18:00	15	
7/3/2020	19:00	0.014	0.7	34	71.5	16.5		7/3/2020 19:00	14	
7/3/2020	20:00	0.013	0.7	34	71.3	15.5		7/3/2020 20:00	13	
7/3/2020	21:00	0.028	0.7	34	71.2	14.5		7/3/2020 21:00	28	
7/3/2020	22:00	0.016	0.7	34	71.2	14.1		7/3/2020 22:00	16	
7/3/2020	23:00	0.014	0.7	34	71.2	13.7		7/3/2020 23:00	14	
7/4/2020	0:00	0.012	0.701	34	71.2	13.5		7/4/2020 0:00	12	
7/4/2020	1:00	0.011	0.7	34	71.2	13.2		7/4/2020 1:00	11	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/4/2020	2:00	0.014	0.701	34	71.2	13		7/4/2020 2:00	14	
7/4/2020	3:00	0.015	0.7	34	71.2	12.9		7/4/2020 3:00	15	
7/4/2020	4:00	0.013	0.7	34	71.2	12.7		7/4/2020 4:00	13	
7/4/2020	5:00	0.012	0.7	34	71.2	12.7		7/4/2020 5:00	12	
7/4/2020	6:00	0.01	0.7	35	71.3	13.3		7/4/2020 6:00	10	
7/4/2020	7:00	0.016	0.701	34	71.4	14.9		7/4/2020 7:00	16	
7/4/2020	8:00	0.016	0.7	34	71.3	17.1		7/4/2020 8:00	16	
7/4/2020	9:00	0.016	0.7	34	71.6	18.9		7/4/2020 9:00	16	
7/4/2020	10:00	0.017	0.7	34	72.2	19.8		7/4/2020 10:00	17	
7/4/2020	11:00	0.021	0.7	32	73.1	21.6		7/4/2020 11:00	21	
7/4/2020	12:00	0.024	0.7	31	74.3	23.2		7/4/2020 12:00	24	
7/4/2020	13:00	0.028	0.7	29	75.3	23.5		7/4/2020 13:00	28	
7/4/2020	14:00	0.026	0.7	28	76.1	24.3		7/4/2020 14:00	26	
7/4/2020	15:00	0.02	0.7	26	77.3	26		7/4/2020 15:00	20	
7/4/2020	16:00	0.017	0.7	24	78.7	26.1		7/4/2020 16:00	17	
7/4/2020	17:00	0.018	0.7	22	79.1	26.3		7/4/2020 17:00	18	
7/4/2020	18:00	0.02	0.7	21	78.4	25.3		7/4/2020 18:00	20	
7/4/2020	19:00	0.018	0.701	25	75.3	22.3		7/4/2020 19:00	18	
7/4/2020	20:00	0.031	0.701	30	72.2	20.1		7/4/2020 20:00	31	
7/4/2020	21:00	0.18	0.7	33	71.4	18.4		7/4/2020 21:00	180	
7/4/2020	22:00	0.04	0.7	34	71.2	17.3		7/4/2020 22:00	40	
7/4/2020	23:00	0.057	0.7	34	71.2	16.3		7/4/2020 23:00	57	
7/5/2020	0:00	0.045	0.701	34	71.3	16		7/5/2020 0:00	45	
7/5/2020	1:00	0.033	0.7	34	71.3	15.3		7/5/2020 1:00	33	
7/5/2020	2:00	0.018	0.7	34	71.3	14.8		7/5/2020 2:00	18	
7/5/2020	3:00	0.016	0.7	34	71.3	13.8		7/5/2020 3:00	16	
7/5/2020	4:00	0.015	0.7	34	71.3	14.1		7/5/2020 4:00	15	
7/5/2020	5:00	0.016	0.7	34	71.3	13.2		7/5/2020 5:00	16	
7/5/2020	6:00	0.016	0.7	35	71.3	13.9		7/5/2020 6:00	16	
7/5/2020	7:00	0.023	0.701	34	71.4	16		7/5/2020 7:00	23	
7/5/2020	8:00	0.018	0.701	34	71.3	17.1		7/5/2020 8:00	18	
7/5/2020	9:00	0.014	0.7	34	71.3	18.4		7/5/2020 9:00	14	
7/5/2020	10:00	0.017	0.7	33	71.7	20		7/5/2020 10:00	17	
7/5/2020	11:00	0.021	0.7	30	72.5	22		7/5/2020 11:00	21	
7/5/2020	12:00	0.019	0.7	28	73.7	23.6		7/5/2020 12:00	19	
7/5/2020	13:00	0.016	0.701	27	74.7	23.8		7/5/2020 13:00	16	
7/5/2020	14:00	0.016	0.7	25	75.3	24.2		7/5/2020 14:00	16	
7/5/2020	15:00	0.014	0.701	24	76	24.3		7/5/2020 15:00	14	
7/5/2020	16:00	0.012	0.7	23	76.3	24.1		7/5/2020 16:00	12	
7/5/2020	17:00	0.014	0.701	24	76	23.9		7/5/2020 17:00	14	
7/5/2020	18:00	0.014	0.7	25	75.2	22.8		7/5/2020 18:00	14	
7/5/2020	19:00	0.012	0.701	29	72.3	19.8		7/5/2020 19:00	12	
7/5/2020	20:00	0.013	0.701	33	71.4	18.6		7/5/2020 20:00	13	
7/5/2020	21:00	0.012	0.7	34	71.3	17.1		7/5/2020 21:00	12	
7/5/2020	22:00	0.014	0.701	34	71.2	15.6		7/5/2020 22:00	14	
7/5/2020	23:00	0.016	0.7	34	71.1	15.1		7/5/2020 23:00	16	
7/6/2020	0:00	0.013	0.7	34	71.2	14.5		7/6/2020 0:00	13	
7/6/2020	1:00	0.01	0.7	34	71.2	14.1		7/6/2020 1:00	10	
7/6/2020	2:00	0.009	0.7	34	71.2	13.5		7/6/2020 2:00	9	
7/6/2020	3:00	0.008	0.7	34	71.2	13.4		7/6/2020 3:00	8	
7/6/2020	4:00	0.01	0.7	34	71.2	13.1		7/6/2020 4:00	10	
7/6/2020	5:00	0.019	0.7	34	71.2	13.1		7/6/2020 5:00	19	
7/6/2020	6:00	0.017	0.7	35	71.2	13.6		7/6/2020 6:00	17	
7/6/2020	7:00	0.014	0.701	34	71.2	15.5		7/6/2020 7:00	14	
7/6/2020	8:00	0.015	0.7	34	71.2	17.1		7/6/2020 8:00	15	
7/6/2020	9:00	0.014	0.701	33	71.2	17.6		7/6/2020 9:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/6/2020	10:00	0.014	0.7	32	71.7	19.8		7/6/2020 10:00	14	
7/6/2020	11:00	0.013	0.7	30	72.5	20.9		7/6/2020 11:00	13	
7/6/2020	12:00	0.995	0	29	95.8	22	L	7/6/2020 12:00	995	
7/6/2020	13:00	0.012	0.7	27	95.8	22.1		7/6/2020 13:00	12	
7/6/2020	14:00	0.011	0.7	27	93.2	22.5		7/6/2020 14:00	11	
7/6/2020	15:00	0.01	0.7	26	74.5	22.7		7/6/2020 15:00	10	
7/6/2020	16:00	0.012	0.7	24	75.5	22.8		7/6/2020 16:00	12	
7/6/2020	17:00	0.011	0.7	25	74.7	20.8		7/6/2020 17:00	11	
7/6/2020	18:00	0.011	0.7	26	73	19.5		7/6/2020 18:00	11	
7/6/2020	19:00	0.013	0.701	31	71.3	16.9		7/6/2020 19:00	13	
7/6/2020	20:00	0.011	0.7	34	70.9	15.8		7/6/2020 20:00	11	
7/6/2020	21:00	0.01	0.7	34	70.8	15		7/6/2020 21:00	10	
7/6/2020	22:00	0.009	0.7	34	70.8	14.8		7/6/2020 22:00	9	
7/6/2020	23:00	0.01	0.7	34	70.8	14.4		7/6/2020 23:00	10	
7/7/2020	0:00	0.009	0.7	34	70.8	13.8		7/7/2020 0:00	9	
7/7/2020	1:00	0.006	0.7	34	70.8	13.2		7/7/2020 1:00	6	
7/7/2020	2:00	0.009	0.7	34	70.7	12.8		7/7/2020 2:00	9	
7/7/2020	3:00	0.01	0.7	34	70.7	12.7		7/7/2020 3:00	10	
7/7/2020	4:00	0.009	0.7	34	70.7	12.5		7/7/2020 4:00	9	
7/7/2020	5:00	0.011	0.7	34	70.7	12.5		7/7/2020 5:00	11	
7/7/2020	6:00	0.011	0.701	34	70.7	13		7/7/2020 6:00	11	
7/7/2020	7:00	0.013	0.7	34	70.8	14.6		7/7/2020 7:00	13	
7/7/2020	8:00	0.016	0.7	34	70.8	16.6		7/7/2020 8:00	16	
7/7/2020	9:00	0.013	0.7	32	70.9	18		7/7/2020 9:00	13	
7/7/2020	10:00	0.014	0.7	30	71.4	19.4		7/7/2020 10:00	14	
7/7/2020	11:00	0.014	0.701	28	72.2	20.7		7/7/2020 11:00	14	
7/7/2020	12:00	0.013	0.7	28	73	21.7		7/7/2020 12:00	13	
7/7/2020	13:00	0.014	0.7	26	73.9	22.7		7/7/2020 13:00	14	
7/7/2020	14:00	0.015	0.7	25	74.9	23.5		7/7/2020 14:00	15	
7/7/2020	15:00	0.012	0.7	24	75.5	23.5		7/7/2020 15:00	12	
7/7/2020	16:00	0.012	0.7	24	75.6	23.1		7/7/2020 16:00	12	
7/7/2020	17:00	0.013	0.7	25	75.5	22.1		7/7/2020 17:00	13	
7/7/2020	18:00	0.014	0.7	26	73.8	20.7		7/7/2020 18:00	14	
7/7/2020	19:00	0.013	0.701	32	71.6	18.6		7/7/2020 19:00	13	
7/7/2020	20:00	0.011	0.7	34	71.1	18		7/7/2020 20:00	11	
7/7/2020	21:00	0.016	0.7	34	71	16.9		7/7/2020 21:00	16	
7/7/2020	22:00	0.016	0.7	35	71	15.6		7/7/2020 22:00	16	
7/7/2020	23:00	0.012	0.7	35	70.9	14.2		7/7/2020 23:00	12	
7/8/2020	0:00	0.01	0.7	35	70.9	14		7/8/2020 0:00	10	
7/8/2020	1:00	0.01	0.7	35	70.9	13.6		7/8/2020 1:00	10	
7/8/2020	2:00	0.013	0.7	35	70.9	13.5		7/8/2020 2:00	13	
7/8/2020	3:00	0.012	0.7	35	70.9	13.3		7/8/2020 3:00	12	
7/8/2020	4:00	0.012	0.7	35	70.9	13.2		7/8/2020 4:00	12	
7/8/2020	5:00	0.014	0.7	34	70.9	13.1		7/8/2020 5:00	14	
7/8/2020	6:00	0.011	0.7	35	70.9	13.5		7/8/2020 6:00	11	
7/8/2020	7:00	0.015	0.701	35	71	14.9		7/8/2020 7:00	15	
7/8/2020	8:00	0.014	0.7	34	71	17.3		7/8/2020 8:00	14	
7/8/2020	9:00	0.016	0.7	34	71.1	18.5		7/8/2020 9:00	16	
7/8/2020	10:00	0.016	0.7	33	71.8	20.2		7/8/2020 10:00	16	
7/8/2020	11:00	0.017	0.7	33	72.6	20.9		7/8/2020 11:00	17	
7/8/2020	12:00	0.017	0.7	30	73.6	21.8		7/8/2020 12:00	17	
7/8/2020	13:00	0.016	0.7	29	74.4	22.7		7/8/2020 13:00	16	
7/8/2020	14:00	0.016	0.7	27	75.5	23.6		7/8/2020 14:00	16	
7/8/2020	15:00	0.016	0.7	25	76.4	23.8		7/8/2020 15:00	16	
7/8/2020	16:00	0.015	0.701	24	76.7	22.7		7/8/2020 16:00	15	
7/8/2020	17:00	0.014	0.701	25	75.4	20.7		7/8/2020 17:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/8/2020	18:00	0.014	0.701	28	73.1	18.6		7/8/2020 18:00	14	
7/8/2020	19:00	0.016	0.701	32	71.3	16.4		7/8/2020 19:00	16	
7/8/2020	20:00	0.016	0.7	34	70.9	15.1		7/8/2020 20:00	16	
7/8/2020	21:00	0.015	0.7	34	70.8	14.2		7/8/2020 21:00	15	
7/8/2020	22:00	0.014	0.7	34	70.8	14.1		7/8/2020 22:00	14	
7/8/2020	23:00	0.015	0.7	34	70.8	13.6		7/8/2020 23:00	15	
7/9/2020	0:00	0.013	0.7	34	70.8	13		7/9/2020 0:00	13	
7/9/2020	1:00	0.012	0.7	34	70.8	13		7/9/2020 1:00	12	
7/9/2020	2:00	0.015	0.7	34	70.8	13.4		7/9/2020 2:00	15	
7/9/2020	3:00	0.014	0.7	34	70.8	13.1		7/9/2020 3:00	14	
7/9/2020	4:00	0.012	0.7	35	70.8	13		7/9/2020 4:00	12	
7/9/2020	5:00	0.014	0.7	35	70.8	12.9		7/9/2020 5:00	14	
7/9/2020	6:00	0.013	0.7	35	70.8	13.2		7/9/2020 6:00	13	
7/9/2020	7:00	0.015	0.7	34	70.9	14.6		7/9/2020 7:00	15	
7/9/2020	8:00	0.017	0.701	34	70.8	17.1		7/9/2020 8:00	17	
7/9/2020	9:00	0.014	0.7	34	71	18.9		7/9/2020 9:00	14	
7/9/2020	10:00	0.011	0.7	34	71.6	19.4		7/9/2020 10:00	11	
7/9/2020	11:00	0.02	0.7	33	72.4	19.8		7/9/2020 11:00	20	
7/9/2020	12:00	0.018	0.7	32	73.1	21		7/9/2020 12:00	18	
7/9/2020	13:00	0.02	0.7	30	74.1	22.7		7/9/2020 13:00	20	
7/9/2020	14:00	0.021	0.7	28	75.3	23.3		7/9/2020 14:00	21	
7/9/2020	15:00	0.017	0.7	25	76.2	24.6		7/9/2020 15:00	17	
7/9/2020	16:00	0.016	0.7	24	77.2	23.8		7/9/2020 16:00	16	
7/9/2020	17:00	0.015	0.7	24	77.2	23.8		7/9/2020 17:00	15	
7/9/2020	18:00	0.013	0.7	24	76.1	22.2		7/9/2020 18:00	13	
7/9/2020	19:00	0.028	0.701	29	72.1	19.7		7/9/2020 19:00	28	
7/9/2020	20:00	0.01	0.7	33	71.1	18.5		7/9/2020 20:00	10	
7/9/2020	21:00	0.014	0.7	34	70.9	17.4		7/9/2020 21:00	14	
7/9/2020	22:00	0.013	0.7	34	70.9	16.8		7/9/2020 22:00	13	
7/9/2020	23:00	0.01	0.7	35	70.9	16.3		7/9/2020 23:00	10	
7/10/2020	0:00	0.011	0.7	34	70.9	15.5		7/10/2020 0:00	11	
7/10/2020	1:00	0.009	0.7	35	70.9	14.7		7/10/2020 1:00	9	
7/10/2020	2:00	0.005	0.7	35	70.9	13.8		7/10/2020 2:00	5	
7/10/2020	3:00	0.005	0.701	35	70.9	13.1		7/10/2020 3:00	5	
7/10/2020	4:00	0.006	0.7	34	70.8	12.5		7/10/2020 4:00	6	
7/10/2020	5:00	0.003	0.7	34	70.8	12.1		7/10/2020 5:00	3	
7/10/2020	6:00	0.002	0.7	35	70.8	12.2		7/10/2020 6:00	2	
7/10/2020	7:00	0.005	0.701	35	70.9	13.4		7/10/2020 7:00	5	
7/10/2020	8:00	0.007	0.7	34	70.9	15.5		7/10/2020 8:00	7	
7/10/2020	9:00	0.007	0.7	34	70.9	16.8		7/10/2020 9:00	7	
7/10/2020	10:00	0.007	0.7	34	71.1	17.9		7/10/2020 10:00	7	
7/10/2020	11:00	0.007	0.7	33	71.5	19.6		7/10/2020 11:00	7	
7/10/2020	12:00	0.012	0.7	33	72.3	20.3		7/10/2020 12:00	12	
7/10/2020	13:00	0.012	0.7	31	73.3	21.8		7/10/2020 13:00	12	
7/10/2020	14:00	0.007	0.7	30	74.3	21.9		7/10/2020 14:00	7	
7/10/2020	15:00	0.007	0.7	28	75	22.3		7/10/2020 15:00	7	
7/10/2020	16:00	0.008	0.7	28	74.7	21.7		7/10/2020 16:00	8	
7/10/2020	17:00	0.015	0.7	29	74.5	21		7/10/2020 17:00	15	
7/10/2020	18:00	0.018	0.7	30	73.1	19.2		7/10/2020 18:00	18	
7/10/2020	19:00	0.015	0.701	34	71.4	18.3		7/10/2020 19:00	15	
7/10/2020	20:00	0.013	0.701	34	71.1	17.1		7/10/2020 20:00	13	
7/10/2020	21:00	0.012	0.7	35	71	16.3		7/10/2020 21:00	12	
7/10/2020	22:00	0.011	0.7	34	70.9	15.5		7/10/2020 22:00	11	
7/10/2020	23:00	0.01	0.7	34	70.9	15		7/10/2020 23:00	10	
7/11/2020	0:00	0.009	0.7	34	70.9	14.3		7/11/2020 0:00	9	
7/11/2020	1:00	0.008	0.7	35	70.8	14		7/11/2020 1:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/11/2020	2:00	0.01	0.7	35	70.9	14		7/11/2020 2:00	10	
7/11/2020	3:00	0.013	0.7	35	70.9	13.5		7/11/2020 3:00	13	
7/11/2020	4:00	0.012	0.701	34	70.9	12.9		7/11/2020 4:00	12	
7/11/2020	5:00	0.012	0.7	34	70.9	12.5		7/11/2020 5:00	12	
7/11/2020	6:00	0.01	0.7	35	70.9	13.3		7/11/2020 6:00	10	
7/11/2020	7:00	0.011	0.7	35	71	15.6		7/11/2020 7:00	11	
7/11/2020	8:00	0.014	0.7	34	71	18		7/11/2020 8:00	14	
7/11/2020	9:00	0.015	0.7	34	71.4	20		7/11/2020 9:00	15	
7/11/2020	10:00	0.015	0.7	33	72.4	20.3		7/11/2020 10:00	15	
7/11/2020	11:00	0.018	0.7	31	73.4	22.5		7/11/2020 11:00	18	
7/11/2020	12:00	0.015	0.7	30	74.5	22.8		7/11/2020 12:00	15	
7/11/2020	13:00	0.012	0.7	27	75.4	24.1		7/11/2020 13:00	12	
7/11/2020	14:00	0.016	0.7	25	76.8	25.8		7/11/2020 14:00	16	
7/11/2020	15:00	0.014	0.7	24	77.9	25.6		7/11/2020 15:00	14	
7/11/2020	16:00	0.011	0.7	23	78.7	25.5		7/11/2020 16:00	11	
7/11/2020	17:00	0.012	0.7	22	78.7	24.4		7/11/2020 17:00	12	
7/11/2020	18:00	0.012	0.7	23	77.3	23.3		7/11/2020 18:00	12	
7/11/2020	19:00	0.014	0.701	27	74.1	21		7/11/2020 19:00	14	
7/11/2020	20:00	0.016	0.7	31	71.6	18.7		7/11/2020 20:00	16	
7/11/2020	21:00	0.012	0.701	34	71	16.8		7/11/2020 21:00	12	
7/11/2020	22:00	0.012	0.7	34	70.9	16.2		7/11/2020 22:00	12	
7/11/2020	23:00	0.012	0.701	34	70.8	15.2		7/11/2020 23:00	12	
7/12/2020	0:00	0.012	0.7	34	70.8	14.8		7/12/2020 0:00	12	
7/12/2020	1:00	0.013	0.7	34	70.9	14.4		7/12/2020 1:00	13	
7/12/2020	2:00	0.012	0.7	34	70.9	14.1		7/12/2020 2:00	12	
7/12/2020	3:00	0.012	0.7	34	70.9	13.6		7/12/2020 3:00	12	
7/12/2020	4:00	0.013	0.7	34	70.9	13.3		7/12/2020 4:00	13	
7/12/2020	5:00	0.01	0.7	34	70.9	12.9		7/12/2020 5:00	10	
7/12/2020	6:00	0.008	0.7	35	70.9	13.5		7/12/2020 6:00	8	
7/12/2020	7:00	0.011	0.7	34	71	15.6		7/12/2020 7:00	11	
7/12/2020	8:00	0.015	0.7	34	70.9	17.6		7/12/2020 8:00	15	
7/12/2020	9:00	0.016	0.701	34	71.2	18.8		7/12/2020 9:00	16	
7/12/2020	10:00	0.016	0.7	33	72.1	20		7/12/2020 10:00	16	
7/12/2020	11:00	0.014	0.7	31	73	21.4		7/12/2020 11:00	14	
7/12/2020	12:00	0.013	0.7	29	74.2	23		7/12/2020 12:00	13	
7/12/2020	13:00	0.015	0.701	27	75.3	23.6		7/12/2020 13:00	15	
7/12/2020	14:00	0.015	0.7	24	76	24.4		7/12/2020 14:00	15	
7/12/2020	15:00	0.015	0.7	23	77.4	26		7/12/2020 15:00	15	
7/12/2020	16:00	0.016	0.7	22	78.6	25.4		7/12/2020 16:00	16	
7/12/2020	17:00	0.015	0.7	22	78.4	24.4		7/12/2020 17:00	15	
7/12/2020	18:00	0.014	0.701	24	76.7	22.2		7/12/2020 18:00	14	
7/12/2020	19:00	0.013	0.701	30	72.3	19.3		7/12/2020 19:00	13	
7/12/2020	20:00	0.013	0.7	34	71.2	17.5		7/12/2020 20:00	13	
7/12/2020	21:00	0.013	0.7	34	71	16.6		7/12/2020 21:00	13	
7/12/2020	22:00	0.011	0.7	35	71	16.1		7/12/2020 22:00	11	
7/12/2020	23:00	0.01	0.7	35	71	15.5		7/12/2020 23:00	10	
7/13/2020	0:00	0.009	0.7	35	71	15		7/13/2020 0:00	9	
7/13/2020	1:00	0.007	0.7	35	71	14.5		7/13/2020 1:00	7	
7/13/2020	2:00	0.013	0.7	35	70.9	13.7		7/13/2020 2:00	13	
7/13/2020	3:00	0.013	0.7	35	70.9	13.2		7/13/2020 3:00	13	
7/13/2020	4:00	0.01	0.701	34	70.9	13.4		7/13/2020 4:00	10	
7/13/2020	5:00	0.012	0.7	35	70.8	13.2		7/13/2020 5:00	12	
7/13/2020	6:00	0.014	0.7	35	70.8	13.1		7/13/2020 6:00	14	
7/13/2020	7:00	0.014	0.701	34	70.8	13.3		7/13/2020 7:00	14	
7/13/2020	8:00	0.015	0.7	34	70.9	14		7/13/2020 8:00	15	
7/13/2020	9:00	0.02	0.7	34	71	15.1		7/13/2020 9:00	20	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/13/2020	10:00	0.018	0.7	34	71	15.5		7/13/2020 10:00	18	
7/13/2020	11:00	0.016	0.7	34	70.9	16.4		7/13/2020 11:00	16	
7/13/2020	12:00	0.013	0.701	34	71.1	17.8		7/13/2020 12:00	13	
7/13/2020	13:00	0.014	0.7	34	71.2	18.1		7/13/2020 13:00	14	
7/13/2020	14:00	0.015	0.7	34	71.3	18.4		7/13/2020 14:00	15	
7/13/2020	15:00	0.014	0.7	33	71.5	18.3		7/13/2020 15:00	14	
7/13/2020	16:00	0.015	0.7	32	71.7	18.4		7/13/2020 16:00	15	
7/13/2020	17:00	0.017	0.7	32	71.6	17.5		7/13/2020 17:00	17	
7/13/2020	18:00	0.017	0.701	34	71.2	15.8		7/13/2020 18:00	17	
7/13/2020	19:00	0.016	0.7	34	70.9	14.5		7/13/2020 19:00	16	
7/13/2020	20:00	0.017	0.701	34	70.8	13.8		7/13/2020 20:00	17	
7/13/2020	21:00	0.014	0.701	34	70.8	13.7		7/13/2020 21:00	14	
7/13/2020	22:00	0.016	0.7	34	70.8	13.7		7/13/2020 22:00	16	
7/13/2020	23:00	0.016	0.7	34	70.7	13.6		7/13/2020 23:00	16	
7/14/2020	0:00	0.017	0.701	34	70.7	13.6		7/14/2020 0:00	17	
7/14/2020	1:00	0.017	0.7	35	70.7	13.5		7/14/2020 1:00	17	
7/14/2020	2:00	0.015	0.7	34	70.8	13.6		7/14/2020 2:00	15	
7/14/2020	3:00	0.012	0.7	35	70.7	13.4		7/14/2020 3:00	12	
7/14/2020	4:00	0.013	0.7	35	70.7	13.3		7/14/2020 4:00	13	
7/14/2020	5:00	0.016	0.7	35	70.8	13.5		7/14/2020 5:00	16	
7/14/2020	6:00	0.016	0.7	35	70.8	14		7/14/2020 6:00	16	
7/14/2020	7:00	0.014	0.7	35	70.8	15.1		7/14/2020 7:00	14	
7/14/2020	8:00	0.014	0.7	34	70.9	16.1		7/14/2020 8:00	14	
7/14/2020	9:00	0.012	0.7	33	71	17.9		7/14/2020 9:00	12	
7/14/2020	10:00	0.013	0.7	32	71.4	19		7/14/2020 10:00	13	
7/14/2020	11:00	0.014	0.7	31	72.3	20.7		7/14/2020 11:00	14	
7/14/2020	12:00	0.011	0.701	32	72.9	20.5		7/14/2020 12:00	11	
7/14/2020	13:00	0.008	0.7	32	73	20.7		7/14/2020 13:00	8	
7/14/2020	14:00	0.009	0.7	31	73.5	21.5		7/14/2020 14:00	9	
7/14/2020	15:00	0.011	0.7	31	73.9	20.9		7/14/2020 15:00	11	
7/14/2020	16:00	0.011	0.701	30	73.9	20.1		7/14/2020 16:00	11	
7/14/2020	17:00	0.011	0.7	31	72.9	18.4		7/14/2020 17:00	11	
7/14/2020	18:00	0.009	0.7	34	71.5	17.2		7/14/2020 18:00	9	
7/14/2020	19:00	0.008	0.7	35	71.1	15.6		7/14/2020 19:00	8	
7/14/2020	20:00	0.011	0.7	35	71	14.9		7/14/2020 20:00	11	
7/14/2020	21:00	0.008	0.7	35	71	14.7		7/14/2020 21:00	8	
7/14/2020	22:00	0.006	0.7	35	71	14.5		7/14/2020 22:00	6	
7/14/2020	23:00	0.007	0.7	35	71	14.5		7/14/2020 23:00	7	
7/15/2020	0:00	0.007	0.7	35	71	14.6		7/15/2020 0:00	7	
7/15/2020	1:00	0.007	0.7	35	70.9	14.4		7/15/2020 1:00	7	
7/15/2020	2:00	0.007	0.7	35	70.9	14.4		7/15/2020 2:00	7	
7/15/2020	3:00	0.006	0.7	35	70.9	14.3		7/15/2020 3:00	6	
7/15/2020	4:00	0.006	0.7	35	70.9	14.5		7/15/2020 4:00	6	
7/15/2020	5:00	0.006	0.7	35	70.9	14.7		7/15/2020 5:00	6	
7/15/2020	6:00	0.004	0.7	35	70.9	14.7		7/15/2020 6:00	4	
7/15/2020	7:00	0.005	0.701	35	71	15.2		7/15/2020 7:00	5	
7/15/2020	8:00	0.005	0.7	35	71	16		7/15/2020 8:00	5	
7/15/2020	9:00	0.004	0.7	35	71.1	16.8		7/15/2020 9:00	4	
7/15/2020	10:00	0.006	0.701	35	71	17.5		7/15/2020 10:00	6	
7/15/2020	11:00	0.006	0.7	35	71.2	18.3		7/15/2020 11:00	6	
7/15/2020	12:00	0.003	0.7	34	71.4	18.8		7/15/2020 12:00	3	
7/15/2020	13:00	0.003	0.7	34	71.8	19.8		7/15/2020 13:00	3	
7/15/2020	14:00	0.004	0.7	33	72.7	20.4		7/15/2020 14:00	4	
7/15/2020	15:00	0.007	0.7	32	72.8	19.9		7/15/2020 15:00	7	
7/15/2020	16:00	0.009	0.7	32	72.8	19.6		7/15/2020 16:00	9	
7/15/2020	17:00	0.006	0.701	32	72.5	18.8		7/15/2020 17:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/15/2020	18:00	0.006	0.7	34	71.4	17.3		7/15/2020 18:00	6	
7/15/2020	19:00	0.006	0.7	35	71	15.5		7/15/2020 19:00	6	
7/15/2020	20:00	0.006	0.7	35	71	14.9		7/15/2020 20:00	6	
7/15/2020	21:00	0.004	0.7	35	70.9	14.5		7/15/2020 21:00	4	
7/15/2020	22:00	0.003	0.7	35	70.9	14.4		7/15/2020 22:00	3	
7/15/2020	23:00	0.003	0.7	35	70.9	14.3		7/15/2020 23:00	3	
7/16/2020	0:00	0.002	0.7	35	70.9	14		7/16/2020 0:00	2	
7/16/2020	1:00	0.004	0.7	35	70.9	13.9		7/16/2020 1:00	4	
7/16/2020	2:00	0.006	0.701	35	70.9	14		7/16/2020 2:00	6	
7/16/2020	3:00	0.006	0.7	35	70.9	13.9		7/16/2020 3:00	6	
7/16/2020	4:00	0.006	0.7	35	70.9	14.1		7/16/2020 4:00	6	
7/16/2020	5:00	0.006	0.7	35	70.9	14.1		7/16/2020 5:00	6	
7/16/2020	6:00	0.006	0.7	35	70.9	14.1		7/16/2020 6:00	6	
7/16/2020	7:00	0.007	0.7	35	70.9	14.6		7/16/2020 7:00	7	
7/16/2020	8:00	0.007	0.7	35	71	15.3		7/16/2020 8:00	7	
7/16/2020	9:00	0.007	0.7	35	71	15.7		7/16/2020 9:00	7	
7/16/2020	10:00	0.005	0.7	35	71	16.3		7/16/2020 10:00	5	
7/16/2020	11:00	0.007	0.701	34	71	17.2		7/16/2020 11:00	7	
7/16/2020	12:00	0.005	0.7	34	71.4	18.3		7/16/2020 12:00	5	
7/16/2020	13:00	0.003	0.7	34	72	19.2		7/16/2020 13:00	3	
7/16/2020	14:00	0.007	0.7	34	72.5	19.6		7/16/2020 14:00	7	
7/16/2020	15:00	0.011	0.7	33	72.9	19.7		7/16/2020 15:00	11	
7/16/2020	16:00	0.011	0.7	32	73.2	19.8		7/16/2020 16:00	11	
7/16/2020	17:00	0.005	0.7	32	73	19.1		7/16/2020 17:00	5	
7/16/2020	18:00	0.004	0.7	34	71.6	17.6		7/16/2020 18:00	4	
7/16/2020	19:00	0.006	0.7	35	71.1	15.9		7/16/2020 19:00	6	
7/16/2020	20:00	0.007	0.7	35	71	15.1		7/16/2020 20:00	7	
7/16/2020	21:00	0.008	0.7	35	71	14.8		7/16/2020 21:00	8	
7/16/2020	22:00	0.007	0.7	35	71	14.8		7/16/2020 22:00	7	
7/16/2020	23:00	0.006	0.7	35	71	14.6		7/16/2020 23:00	6	
7/17/2020	0:00	0.005	0.7	35	70.9	14.5		7/17/2020 0:00	5	
7/17/2020	1:00	0.005	0.7	35	70.9	14.4		7/17/2020 1:00	5	
7/17/2020	2:00	0.004	0.7	35	70.9	14.3		7/17/2020 2:00	4	
7/17/2020	3:00	0.004	0.701	35	70.9	14.6		7/17/2020 3:00	4	
7/17/2020	4:00	0.004	0.7	35	70.9	14.8		7/17/2020 4:00	4	
7/17/2020	5:00	0.004	0.7	35	70.9	14.7		7/17/2020 5:00	4	
7/17/2020	6:00	0.006	0.7	35	70.9	14.7		7/17/2020 6:00	6	
7/17/2020	7:00	0.007	0.7	35	70.9	15.1		7/17/2020 7:00	7	
7/17/2020	8:00	0.006	0.701	35	71	16		7/17/2020 8:00	6	
7/17/2020	9:00	0.007	0.7	35	71	17.4		7/17/2020 9:00	7	
7/17/2020	10:00	0.007	0.7	35	71.2	18.6		7/17/2020 10:00	7	
7/17/2020	11:00	0.004	0.7	34	71.6	19.4		7/17/2020 11:00	4	
7/17/2020	12:00	0.003	0.7	34	71.9	19.7		7/17/2020 12:00	3	
7/17/2020	13:00	0.004	0.7	34	72.3	20.2		7/17/2020 13:00	4	
7/17/2020	14:00	0.004	0.7	34	73	20.8		7/17/2020 14:00	4	
7/17/2020	15:00	0.005	0.7	33	73.5	20.4		7/17/2020 15:00	5	
7/17/2020	16:00	0.004	0.7	32	73.5	20		7/17/2020 16:00	4	
7/17/2020	17:00	0.005	0.7	32	73.1	19.8		7/17/2020 17:00	5	
7/17/2020	18:00	0.007	0.7	33	72	18.5		7/17/2020 18:00	7	
7/17/2020	19:00	0.006	0.7	35	71.2	16.6		7/17/2020 19:00	6	
7/17/2020	20:00	0.004	0.7	35	71	15.5		7/17/2020 20:00	4	
7/17/2020	21:00	0.004	0.7	35	71	15.1		7/17/2020 21:00	4	
7/17/2020	22:00	0.005	0.7	35	71	15		7/17/2020 22:00	5	
7/17/2020	23:00	0.005	0.7	35	70.9	14.8		7/17/2020 23:00	5	
7/18/2020	0:00	0.005	0.7	35	71	14.7		7/18/2020 0:00	5	
7/18/2020	1:00	0.005	0.7	35	71	14.5		7/18/2020 1:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/18/2020	2:00	0.003	0.7	35	71	14.2		7/18/2020 2:00	3	
7/18/2020	3:00	0.005	0.7	35	71	14.3		7/18/2020 3:00	5	
7/18/2020	4:00	0.005	0.7	35	71	14.6		7/18/2020 4:00	5	
7/18/2020	5:00	0.004	0.7	35	71.1	14.6		7/18/2020 5:00	4	
7/18/2020	6:00	0.005	0.7	35	71	14.6		7/18/2020 6:00	5	
7/18/2020	7:00	0.003	0.7	35	71.1	14.8		7/18/2020 7:00	3	
7/18/2020	8:00	0.005	0.7	35	71.1	15.3		7/18/2020 8:00	5	
7/18/2020	9:00	0.006	0.7	35	71.2	16.1		7/18/2020 9:00	6	
7/18/2020	10:00	0.006	0.7	35	71.1	17.2		7/18/2020 10:00	6	
7/18/2020	11:00	0.007	0.701	35	71.3	18.3		7/18/2020 11:00	7	
7/18/2020	12:00	0.007	0.7	34	71.7	18.9		7/18/2020 12:00	7	
7/18/2020	13:00	0.006	0.7	34	72.2	19.6		7/18/2020 13:00	6	
7/18/2020	14:00	0.005	0.7	34	72.8	20.5		7/18/2020 14:00	5	
7/18/2020	15:00	0.004	0.7	33	73.9	21.1		7/18/2020 15:00	4	
7/18/2020	16:00	0.003	0.7	32	74.4	21		7/18/2020 16:00	3	
7/18/2020	17:00	0.004	0.701	31	74.4	20.9		7/18/2020 17:00	4	
7/18/2020	18:00	0.004	0.701	32	73.4	19.5		7/18/2020 18:00	4	
7/18/2020	19:00	0.005	0.7	34	71.5	17.5		7/18/2020 19:00	5	
7/18/2020	20:00	0.005	0.7	35	71.2	16.3		7/18/2020 20:00	5	
7/18/2020	21:00	0.004	0.7	35	71	15.1		7/18/2020 21:00	4	
7/18/2020	22:00	0.005	0.7	35	71	14.8		7/18/2020 22:00	5	
7/18/2020	23:00	0.003	0.7	35	71	14.6		7/18/2020 23:00	3	
7/19/2020	0:00	0.004	0.7	35	71	14.6		7/19/2020 0:00	4	
7/19/2020	1:00	0.007	0.7	35	71	14.5		7/19/2020 1:00	7	
7/19/2020	2:00	0.006	0.7	35	71	14.4		7/19/2020 2:00	6	
7/19/2020	3:00	0.005	0.7	35	71	14.3		7/19/2020 3:00	5	
7/19/2020	4:00	0.004	0.7	35	71	14.5		7/19/2020 4:00	4	
7/19/2020	5:00	0.006	0.7	35	71	14.6		7/19/2020 5:00	6	
7/19/2020	6:00	0.008	0.7	35	71	14.5		7/19/2020 6:00	8	
7/19/2020	7:00	0.006	0.7	35	71	14.5		7/19/2020 7:00	6	
7/19/2020	8:00	0.005	0.701	35	71	14.7		7/19/2020 8:00	5	
7/19/2020	9:00	0.004	0.7	35	71	15.3		7/19/2020 9:00	4	
7/19/2020	10:00	0.005	0.7	35	71.1	16.3		7/19/2020 10:00	5	
7/19/2020	11:00	0.005	0.701	35	71	17.2		7/19/2020 11:00	5	
7/19/2020	12:00	0.004	0.701	34	71.5	19.1		7/19/2020 12:00	4	
7/19/2020	13:00	0.003	0.7	34	72.2	19.5		7/19/2020 13:00	3	
7/19/2020	14:00	0.002	0.701	34	72.4	19.6		7/19/2020 14:00	2	
7/19/2020	15:00	0.004	0.7	34	72.6	19.7		7/19/2020 15:00	4	
7/19/2020	16:00	0.005	0.701	33	72.6	19.2		7/19/2020 16:00	5	
7/19/2020	17:00	0.006	0.7	34	72.2	18.9		7/19/2020 17:00	6	
7/19/2020	18:00	0.005	0.7	35	71.4	17.9		7/19/2020 18:00	5	
7/19/2020	19:00	0.003	0.7	35	71.1	16.1		7/19/2020 19:00	3	
7/19/2020	20:00	0.004	0.7	35	71	15.3		7/19/2020 20:00	4	
7/19/2020	21:00	0.005	0.7	35	71	14.9		7/19/2020 21:00	5	
7/19/2020	22:00	0.003	0.7	35	71	14.4		7/19/2020 22:00	3	
7/19/2020	23:00	0.001	0.701	35	71	14.2		7/19/2020 23:00	1	
7/20/2020	0:00	0.001	0.7	35	71	14.2		7/20/2020 0:00	1	
7/20/2020	1:00	0.002	0.7	35	70.9	14.1		7/20/2020 1:00	2	
7/20/2020	2:00	0.002	0.7	35	70.9	14.1		7/20/2020 2:00	2	
7/20/2020	3:00	0.005	0.701	35	70.9	14.1		7/20/2020 3:00	5	
7/20/2020	4:00	0.004	0.7	35	70.9	14.1		7/20/2020 4:00	4	
7/20/2020	5:00	0.004	0.7	35	70.9	14.1		7/20/2020 5:00	4	
7/20/2020	6:00	0.005	0.7	35	70.9	14.1		7/20/2020 6:00	5	
7/20/2020	7:00	0.004	0.7	35	70.9	14.1		7/20/2020 7:00	4	
7/20/2020	8:00	0.004	0.7	35	70.9	14.5		7/20/2020 8:00	4	
7/20/2020	9:00	0.002	0.7	35	70.9	15.1		7/20/2020 9:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/20/2020	10:00	0.004	0.7	35	71	15.4		7/20/2020 10:00	4	
7/20/2020	11:00	0.005	0.7	35	71	16.1		7/20/2020 11:00	5	
7/20/2020	12:00	0.003	0.701	34	71.1	17.8		7/20/2020 12:00	3	
7/20/2020	13:00	0.004	0.7	34	71.4	18.4		7/20/2020 13:00	4	
7/20/2020	14:00	0.004	0.7	34	71.6	18.6		7/20/2020 14:00	4	
7/20/2020	15:00	0.995	0	37	94.8	18.5	M	7/20/2020 15:00	995	
7/20/2020	16:00	0.005	0.701	34	95.8	17.9		7/20/2020 16:00	5	
7/20/2020	17:00	0.003	0.7	35	93	17.8		7/20/2020 17:00	3	
7/20/2020	18:00	0.001	0.701	35	71.5	16.4		7/20/2020 18:00	1	
7/20/2020	19:00	0.003	0.7	35	71.4	15		7/20/2020 19:00	3	
7/20/2020	20:00	0.002	0.7	35	71.3	14.3		7/20/2020 20:00	2	
7/20/2020	21:00	0	0.7	35	71.3	14.1		7/20/2020 21:00	0	
7/20/2020	22:00	0.004	0.7	35	71.3	14		7/20/2020 22:00	4	
7/20/2020	23:00	0.002	0.7	35	71.3	13.9		7/20/2020 23:00	2	
7/21/2020	0:00	-0.001	0.7	35	71.3	13.7		7/21/2020 0:00	-1	
7/21/2020	1:00	0	0.7	35	71.3	13.8		7/21/2020 1:00	0	
7/21/2020	2:00	0.002	0.701	35	71.3	13.7		7/21/2020 2:00	2	
7/21/2020	3:00	0.001	0.701	35	71.2	13.5		7/21/2020 3:00	1	
7/21/2020	4:00	0.002	0.7	35	71.2	13.4		7/21/2020 4:00	2	
7/21/2020	5:00	0.005	0.7	35	71.2	13.3		7/21/2020 5:00	5	
7/21/2020	6:00	0.003	0.7	35	71.2	13.4		7/21/2020 6:00	3	
7/21/2020	7:00	0.002	0.7	35	71.2	14.1		7/21/2020 7:00	2	
7/21/2020	8:00	0.003	0.701	35	71.3	15		7/21/2020 8:00	3	
7/21/2020	9:00	0.003	0.701	35	71.3	16		7/21/2020 9:00	3	
7/21/2020	10:00	0.003	0.7	35	71.3	16.7		7/21/2020 10:00	3	
7/21/2020	11:00	0.001	0.7	34	71.4	17.5		7/21/2020 11:00	1	
7/21/2020	12:00	0.002	0.7	35	71.5	17.6		7/21/2020 12:00	2	
7/21/2020	13:00	0.995	0	38	71.3	18.2	T	7/21/2020 13:00	995	
7/21/2020	14:00	0.995	0	38	71	19.5	T	7/21/2020 14:00	995	
7/21/2020	15:00	0.002	0.7	34	71.2	20		7/21/2020 15:00	2	
7/21/2020	16:00	0.002	0.7	34	72.2	19.2		7/21/2020 16:00	2	
7/21/2020	17:00	0.004	0.7	34	72.6	19.2		7/21/2020 17:00	4	
7/21/2020	18:00	0.006	0.7	35	71.9	16.9		7/21/2020 18:00	6	
7/21/2020	19:00	0.006	0.7	35	71.5	15.7		7/21/2020 19:00	6	
7/21/2020	20:00	0.004	0.7	35	71.4	15.2		7/21/2020 20:00	4	
7/21/2020	21:00	0.005	0.7	35	71.4	14.9		7/21/2020 21:00	5	
7/21/2020	22:00	0.003	0.7	35	71.4	15		7/21/2020 22:00	3	
7/21/2020	23:00	0.001	0.7	35	71.4	14.9		7/21/2020 23:00	1	
7/22/2020	0:00	0.004	0.7	35	71.4	14.7		7/22/2020 0:00	4	
7/22/2020	1:00	0.004	0.7	35	71.3	14.5		7/22/2020 1:00	4	
7/22/2020	2:00	0.002	0.7	35	71.3	14.5		7/22/2020 2:00	2	
7/22/2020	3:00	0.002	0.7	35	71.3	14.5		7/22/2020 3:00	2	
7/22/2020	4:00	0.002	0.7	35	71.3	14.4		7/22/2020 4:00	2	
7/22/2020	5:00	0	0.7	35	71.3	14.5		7/22/2020 5:00	0	
7/22/2020	6:00	0.004	0.7	35	71.2	14.5		7/22/2020 6:00	4	
7/22/2020	7:00	0.005	0.701	35	71.2	14.6		7/22/2020 7:00	5	
7/22/2020	8:00	0.005	0.701	35	71.2	15.1		7/22/2020 8:00	5	
7/22/2020	9:00	0.005	0.701	35	71.2	16.1		7/22/2020 9:00	5	
7/22/2020	10:00	0.001	0.701	34	71.3	17.7		7/22/2020 10:00	1	
7/22/2020	11:00	0	0.7	34	71.4	19		7/22/2020 11:00	0	
7/22/2020	12:00	0.003	0.7	34	72.4	20.5		7/22/2020 12:00	3	
7/22/2020	13:00	0.995	0	37	72.3	21.5	T	7/22/2020 13:00	995	
7/22/2020	14:00	0.995	0	37	71.2	21.8	T	7/22/2020 14:00	995	
7/22/2020	15:00	0.002	0.701	34	71.3	21.1		7/22/2020 15:00	2	
7/22/2020	16:00	0.004	0.7	34	72.6	20.5		7/22/2020 16:00	4	
7/22/2020	17:00	0.005	0.7	34	72.7	19.5		7/22/2020 17:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/22/2020	18:00	0.002	0.7	35	71.7	18.3		7/22/2020 18:00	2	
7/22/2020	19:00	0.995	0	35	71.5	16.4	T	7/22/2020 19:00	995	
7/22/2020	20:00	0.995	0	37	71.1	15.4	T	7/22/2020 20:00	995	
7/22/2020	21:00	0.995	0	39	70.5	14.8	T	7/22/2020 21:00	995	
7/22/2020	22:00	0	0.7	37	70.6	14.4		7/22/2020 22:00	0	
7/22/2020	23:00	0.001	0.7	35	71.1	14.3		7/22/2020 23:00	1	
7/23/2020	0:00	0.003	0.7	35	71.2	14.3		7/23/2020 0:00	3	
7/23/2020	1:00	0.003	0.7	35	71.3	14.4		7/23/2020 1:00	3	
7/23/2020	2:00	0.005	0.7	35	71.3	14.1		7/23/2020 2:00	5	
7/23/2020	3:00	0.005	0.7	35	71.2	13.8		7/23/2020 3:00	5	
7/23/2020	4:00	0.003	0.7	35	71.2	13.7		7/23/2020 4:00	3	
7/23/2020	5:00	0.004	0.7	35	71.2	13.6		7/23/2020 5:00	4	
7/23/2020	6:00	0.004	0.7	35	71.2	13.7		7/23/2020 6:00	4	
7/23/2020	7:00	0.002	0.7	35	71.2	14.2		7/23/2020 7:00	2	
7/23/2020	8:00	0.002	0.7	35	71.3	14.6		7/23/2020 8:00	2	
7/23/2020	9:00	0.003	0.7	35	71.3	15.4		7/23/2020 9:00	3	
7/23/2020	10:00	0.995	0	39	95.8	16.9	L	7/23/2020 10:00	995	
7/23/2020	11:00	-0.001	0.7	34	95.8	18		7/23/2020 11:00	-1	
7/23/2020	12:00	0.001	0.701	34	95.8	19.1		7/23/2020 12:00	1	
7/23/2020	13:00	0.004	0.7	34	93.1	19.7		7/23/2020 13:00	4	
7/23/2020	14:00	0.005	0.7	33	73.2	20.6		7/23/2020 14:00	5	
7/23/2020	15:00	0.005	0.7	31	73.9	20.7		7/23/2020 15:00	5	
7/23/2020	16:00	0.005	0.7	30	74.3	20.1		7/23/2020 16:00	5	
7/23/2020	17:00	0.004	0.7	31	73.9	19.3		7/23/2020 17:00	4	
7/23/2020	18:00	0.005	0.701	33	72.4	17.1		7/23/2020 18:00	5	
7/23/2020	19:00	0.006	0.7	34	71.5	15.2		7/23/2020 19:00	6	
7/23/2020	20:00	0.005	0.7	34	71.4	14		7/23/2020 20:00	5	
7/23/2020	21:00	0.008	0.7	35	71.3	14.1		7/23/2020 21:00	8	
7/23/2020	22:00	0.009	0.7	35	71.3	14.5		7/23/2020 22:00	9	
7/23/2020	23:00	0.012	0.7	35	71.4	14.7		7/23/2020 23:00	12	
7/24/2020	0:00	0.011	0.7	35	71.3	14.5		7/24/2020 0:00	11	
7/24/2020	1:00	0.008	0.701	35	71.3	14.2		7/24/2020 1:00	8	
7/24/2020	2:00	0.011	0.7	35	71.3	14.1		7/24/2020 2:00	11	
7/24/2020	3:00	0.011	0.7	35	71.3	13.9		7/24/2020 3:00	11	
7/24/2020	4:00	0.01	0.7	35	71.2	13.7		7/24/2020 4:00	10	
7/24/2020	5:00	0.008	0.7	35	71.3	13.4		7/24/2020 5:00	8	
7/24/2020	6:00	0.006	0.7	35	71.2	13.3		7/24/2020 6:00	6	
7/24/2020	7:00	0.006	0.7	35	71.2	13.3		7/24/2020 7:00	6	
7/24/2020	8:00	0.006	0.7	35	71.3	13.7		7/24/2020 8:00	6	
7/24/2020	9:00	0.009	0.7	35	71.3	14.2		7/24/2020 9:00	9	
7/24/2020	10:00	0.012	0.7	34	71.3	15.2		7/24/2020 10:00	12	
7/24/2020	11:00	0.011	0.7	34	71.3	16.3		7/24/2020 11:00	11	
7/24/2020	12:00	0.01	0.7	34	71.2	17.4		7/24/2020 12:00	10	
7/24/2020	13:00	0.008	0.701	34	71.4	17.7		7/24/2020 13:00	8	
7/24/2020	14:00	0.006	0.7	34	71.6	17.9		7/24/2020 14:00	6	
7/24/2020	15:00	0.008	0.7	34	71.9	18.1		7/24/2020 15:00	8	
7/24/2020	16:00	0.011	0.7	33	72.1	17.7		7/24/2020 16:00	11	
7/24/2020	17:00	0.013	0.701	34	71.6	17		7/24/2020 17:00	13	
7/24/2020	18:00	0.012	0.7	34	71.5	16.2		7/24/2020 18:00	12	
7/24/2020	19:00	0.011	0.701	34	71.3	15		7/24/2020 19:00	11	
7/24/2020	20:00	0.013	0.7	35	71.2	14.4		7/24/2020 20:00	13	
7/24/2020	21:00	0.012	0.7	34	71.2	14.3		7/24/2020 21:00	12	
7/24/2020	22:00	0.009	0.701	34	71.2	14.2		7/24/2020 22:00	9	
7/24/2020	23:00	0.009	0.7	35	71.2	14.3		7/24/2020 23:00	9	
7/25/2020	0:00	0.008	0.7	35	71.2	14.2		7/25/2020 0:00	8	
7/25/2020	1:00	0.007	0.7	35	71.2	14.4		7/25/2020 1:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/25/2020	2:00	0.008	0.7	35	71.3	14.6		7/25/2020 2:00	8	
7/25/2020	3:00	0.008	0.7	35	71.3	14.5		7/25/2020 3:00	8	
7/25/2020	4:00	0.008	0.7	35	71.3	14.6		7/25/2020 4:00	8	
7/25/2020	5:00	0.01	0.7	35	71.3	14.6		7/25/2020 5:00	10	
7/25/2020	6:00	0.01	0.7	35	71.3	14.6		7/25/2020 6:00	10	
7/25/2020	7:00	0.011	0.7	35	71.4	15.2		7/25/2020 7:00	11	
7/25/2020	8:00	0.012	0.7	35	71.4	16.2		7/25/2020 8:00	12	
7/25/2020	9:00	0.012	0.701	34	71.5	17.3		7/25/2020 9:00	12	
7/25/2020	10:00	0.011	0.7	35	71.6	18.2		7/25/2020 10:00	11	
7/25/2020	11:00	0.01	0.7	35	71.9	19.2		7/25/2020 11:00	10	
7/25/2020	12:00	0.009	0.7	34	72.3	20.2		7/25/2020 12:00	9	
7/25/2020	13:00	0.009	0.7	35	72.7	20.5		7/25/2020 13:00	9	
7/25/2020	14:00	0.011	0.7	34	73.4	21.3		7/25/2020 14:00	11	
7/25/2020	15:00	0.011	0.7	32	74.2	21.6		7/25/2020 15:00	11	
7/25/2020	16:00	0.011	0.7	31	74.5	20.6		7/25/2020 16:00	11	
7/25/2020	17:00	0.012	0.701	32	73.6	19.7		7/25/2020 17:00	12	
7/25/2020	18:00	0.01	0.702	34	72.3	18.2		7/25/2020 18:00	10	
7/25/2020	19:00	0.012	0.7	35	71.5	16		7/25/2020 19:00	12	
7/25/2020	20:00	0.012	0.7	35	71.4	15.1		7/25/2020 20:00	12	
7/25/2020	21:00	0.011	0.7	35	71.4	14.9		7/25/2020 21:00	11	
7/25/2020	22:00	0.01	0.7	35	71.4	14.6		7/25/2020 22:00	10	
7/25/2020	23:00	0.008	0.7	35	71.4	14.6		7/25/2020 23:00	8	
7/26/2020	0:00	0.007	0.7	35	71.5	14.7		7/26/2020 0:00	7	
7/26/2020	1:00	0.008	0.7	35	71.5	14.7		7/26/2020 1:00	8	
7/26/2020	2:00	0.008	0.7	35	71.5	14.7		7/26/2020 2:00	8	
7/26/2020	3:00	0.009	0.7	35	71.4	14.7		7/26/2020 3:00	9	
7/26/2020	4:00	0.009	0.7	35	71.5	14.7		7/26/2020 4:00	9	
7/26/2020	5:00	0.006	0.7	35	71.4	14.7		7/26/2020 5:00	6	
7/26/2020	6:00	0.008	0.7	35	71.4	14.4		7/26/2020 6:00	8	
7/26/2020	7:00	0.008	0.7	35	71.4	14.5		7/26/2020 7:00	8	
7/26/2020	8:00	0.004	0.7	35	71.5	15		7/26/2020 8:00	4	
7/26/2020	9:00	0.006	0.7	35	71.5	15.9		7/26/2020 9:00	6	
7/26/2020	10:00	0.009	0.701	35	71.6	17.3		7/26/2020 10:00	9	
7/26/2020	11:00	0.009	0.701	34	71.9	18.7		7/26/2020 11:00	9	
7/26/2020	12:00	0.007	0.7	34	72.6	19.8		7/26/2020 12:00	7	
7/26/2020	13:00	0.009	0.701	34	73	20.1		7/26/2020 13:00	9	
7/26/2020	14:00	0.009	0.7	33	73.4	20.8		7/26/2020 14:00	9	
7/26/2020	15:00	0.008	0.7	32	74.2	21		7/26/2020 15:00	8	
7/26/2020	16:00	0.008	0.701	31	74.6	21		7/26/2020 16:00	8	
7/26/2020	17:00	0.009	0.7	30	74.6	20.4		7/26/2020 17:00	9	
7/26/2020	18:00	0.008	0.7	32	73.2	18.3		7/26/2020 18:00	8	
7/26/2020	19:00	0.007	0.7	34	71.8	16.2		7/26/2020 19:00	7	
7/26/2020	20:00	0.008	0.7	35	71.5	15.1		7/26/2020 20:00	8	
7/26/2020	21:00	0.009	0.7	35	71.4	14.7		7/26/2020 21:00	9	
7/26/2020	22:00	0.008	0.7	35	71.4	14.5		7/26/2020 22:00	8	
7/26/2020	23:00	0.009	0.7	35	71.4	14		7/26/2020 23:00	9	
7/27/2020	0:00	0.008	0.7	35	71.4	13.9		7/27/2020 0:00	8	
7/27/2020	1:00	0.007	0.7	35	71.4	13.9		7/27/2020 1:00	7	
7/27/2020	2:00	0.008	0.7	35	71.4	13.7		7/27/2020 2:00	8	
7/27/2020	3:00	0.004	0.7	35	71.3	13.6		7/27/2020 3:00	4	
7/27/2020	4:00	0.002	0.7	35	71.3	13.2		7/27/2020 4:00	2	
7/27/2020	5:00	0.003	0.7	35	71.3	13.2		7/27/2020 5:00	3	
7/27/2020	6:00	0.004	0.7	35	71.3	13.3		7/27/2020 6:00	4	
7/27/2020	7:00	0.005	0.7	35	71.3	13.6		7/27/2020 7:00	5	
7/27/2020	8:00	0.006	0.7	35	71.3	14.2		7/27/2020 8:00	6	
7/27/2020	9:00	0.006	0.7	35	71.4	15.6		7/27/2020 9:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/27/2020	10:00	0.006	0.7	35	71.5	17		7/27/2020 10:00	6	
7/27/2020	11:00	0.006	0.701	34	71.8	18.3		7/27/2020 11:00	6	
7/27/2020	12:00	0.007	0.7	34	72.4	19.5		7/27/2020 12:00	7	
7/27/2020	13:00	0.008	0.701	34	73	19.8		7/27/2020 13:00	8	
7/27/2020	14:00	0.009	0.7	33	73.3	20.1		7/27/2020 14:00	9	
7/27/2020	15:00	0.008	0.7	32	73.9	20.5		7/27/2020 15:00	8	
7/27/2020	16:00	0.006	0.701	31	74.3	20.4		7/27/2020 16:00	6	
7/27/2020	17:00	0.007	0.701	31	74.1	19.8		7/27/2020 17:00	7	
7/27/2020	18:00	0.007	0.701	33	72.6	17.7		7/27/2020 18:00	7	
7/27/2020	19:00	0.004	0.7	35	71.5	15.3		7/27/2020 19:00	4	
7/27/2020	20:00	0.002	0.7	35	71.4	14.6		7/27/2020 20:00	2	
7/27/2020	21:00	0.006	0.7	35	71.3	14.3		7/27/2020 21:00	6	
7/27/2020	22:00	0.009	0.7	35	71.3	14		7/27/2020 22:00	9	
7/27/2020	23:00	0.007	0.7	35	71.2	13.7		7/27/2020 23:00	7	
7/28/2020	0:00	0.005	0.7	35	71.2	13.8		7/28/2020 0:00	5	
7/28/2020	1:00	0.007	0.7	35	71.2	13.6		7/28/2020 1:00	7	
7/28/2020	2:00	0.009	0.7	35	71.2	13.6		7/28/2020 2:00	9	
7/28/2020	3:00	0.008	0.7	35	71.2	13.5		7/28/2020 3:00	8	
7/28/2020	4:00	0.005	0.7	35	71.2	13.5		7/28/2020 4:00	5	
7/28/2020	5:00	0.004	0.7	35	71.2	13.5		7/28/2020 5:00	4	
7/28/2020	6:00	0.005	0.7	35	71.2	13.5		7/28/2020 6:00	5	
7/28/2020	7:00	0.007	0.7	35	71.2	13.8		7/28/2020 7:00	7	
7/28/2020	8:00	0.076	0.7	35	71.2	13.9		7/28/2020 8:00	76	
7/28/2020	9:00	0.044	0.7	35	71.3	14.3		7/28/2020 9:00	44	
7/28/2020	10:00	0.035	0.7	35	71.3	14.9		7/28/2020 10:00	35	
7/28/2020	11:00	0.016	0.7	34	71.4	16.9		7/28/2020 11:00	16	
7/28/2020	12:00	0.01	0.701	34	71.6	18.1		7/28/2020 12:00	10	
7/28/2020	13:00	0.004	0.701	34	71.9	18.6		7/28/2020 13:00	4	
7/28/2020	14:00	0.003	0.7	34	72.4	19.3		7/28/2020 14:00	3	
7/28/2020	15:00	0.004	0.7	33	73.4	20.2		7/28/2020 15:00	4	
7/28/2020	16:00	0.005	0.701	32	74	19.6		7/28/2020 16:00	5	
7/28/2020	17:00	0.003	0.701	32	73.9	19.4		7/28/2020 17:00	3	
7/28/2020	18:00	0.004	0.7	34	72.8	17.9		7/28/2020 18:00	4	
7/28/2020	19:00	0.004	0.7	35	71.6	15.7		7/28/2020 19:00	4	
7/28/2020	20:00	0.004	0.7	35	71.4	14.7		7/28/2020 20:00	4	
7/28/2020	21:00	0.004	0.7	35	71.4	14.5		7/28/2020 21:00	4	
7/28/2020	22:00	0.003	0.7	35	71.4	14.1		7/28/2020 22:00	3	
7/28/2020	23:00	0.004	0.7	35	71.4	14.1		7/28/2020 23:00	4	
7/29/2020	0:00	0.004	0.7	35	71.4	14		7/29/2020 0:00	4	
7/29/2020	1:00	0.003	0.7	35	71.3	13.8		7/29/2020 1:00	3	
7/29/2020	2:00	0.004	0.7	35	71.4	13.7		7/29/2020 2:00	4	
7/29/2020	3:00	0.003	0.7	35	71.3	13.2		7/29/2020 3:00	3	
7/29/2020	4:00	0.001	0.7	35	71.3	13.2		7/29/2020 4:00	1	
7/29/2020	5:00	0.003	0.7	35	71.3	13.3		7/29/2020 5:00	3	
7/29/2020	6:00	0.001	0.7	35	71.3	13.5		7/29/2020 6:00	1	
7/29/2020	7:00	0	0.7	35	71.3	13.3		7/29/2020 7:00	0	
7/29/2020	8:00	0.003	0.7	35	71.3	13.5		7/29/2020 8:00	3	
7/29/2020	9:00	0.005	0.701	35	71.3	14.4		7/29/2020 9:00	5	
7/29/2020	10:00	0.004	0.7	35	71.3	15.7		7/29/2020 10:00	4	
7/29/2020	11:00	0.005	0.7	34	71.4	17.1		7/29/2020 11:00	5	
7/29/2020	12:00	0.005	0.7	34	71.7	18.4		7/29/2020 12:00	5	
7/29/2020	13:00	0.003	0.7	35	72.3	18.8		7/29/2020 13:00	3	
7/29/2020	14:00	0.003	0.7	33	72.9	19.9		7/29/2020 14:00	3	
7/29/2020	15:00	0.003	0.7	32	73.7	20.3		7/29/2020 15:00	3	
7/29/2020	16:00	0.006	0.7	31	74.1	20.3		7/29/2020 16:00	6	
7/29/2020	17:00	0.005	0.7	31	74.1	19.6		7/29/2020 17:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
7/29/2020	18:00	0.005	0.701	32	73.2	18.9		7/29/2020 18:00	5	
7/29/2020	19:00	0.005	0.7	35	71.7	16.3		7/29/2020 19:00	5	
7/29/2020	20:00	0.004	0.7	35	71.4	15.2		7/29/2020 20:00	4	
7/29/2020	21:00	0.005	0.7	35	71.3	14.6		7/29/2020 21:00	5	
7/29/2020	22:00	0.007	0.7	35	71.3	14.2		7/29/2020 22:00	7	
7/29/2020	23:00	0.009	0.7	35	71.4	14.2		7/29/2020 23:00	9	
7/30/2020	0:00	0.006	0.7	35	71.3	14		7/30/2020 0:00	6	
7/30/2020	1:00	0.004	0.7	35	71.3	13.8		7/30/2020 1:00	4	
7/30/2020	2:00	0.005	0.7	35	71.3	13.8		7/30/2020 2:00	5	
7/30/2020	3:00	0.005	0.7	35	71.3	13.8		7/30/2020 3:00	5	
7/30/2020	4:00	0.007	0.7	35	71.3	13.9		7/30/2020 4:00	7	
7/30/2020	5:00	0.008	0.7	35	71.3	13.7		7/30/2020 5:00	8	
7/30/2020	6:00	0.004	0.7	35	71.2	13.7		7/30/2020 6:00	4	
7/30/2020	7:00	0.004	0.701	35	71.3	13.7		7/30/2020 7:00	4	
7/30/2020	8:00	0.006	0.7	35	71.3	13.7		7/30/2020 8:00	6	
7/30/2020	9:00	0.004	0.7	35	71.3	14.1		7/30/2020 9:00	4	
7/30/2020	10:00	0.004	0.7	35	71.3	14.7		7/30/2020 10:00	4	
7/30/2020	11:00	0.006	0.701	34	71.4	15.9		7/30/2020 11:00	6	
7/30/2020	12:00	0.007	0.701	34	71.6	17.6		7/30/2020 12:00	7	
7/30/2020	13:00	0.005	0.7	34	72.1	18.9		7/30/2020 13:00	5	
7/30/2020	14:00	0.003	0.7	34	72.6	19.5		7/30/2020 14:00	3	
7/30/2020	15:00	0.002	0.7	33	73.3	20.2		7/30/2020 15:00	2	
7/30/2020	16:00	0.002	0.7	32	73.9	20.3		7/30/2020 16:00	2	
7/30/2020	17:00	0.002	0.7	32	74	19.8		7/30/2020 17:00	2	
7/30/2020	18:00	0.004	0.701	33	73.1	18.6		7/30/2020 18:00	4	
7/30/2020	19:00	0.005	0.7	34	71.7	16.6		7/30/2020 19:00	5	
7/30/2020	20:00	0.006	0.7	35	71.4	14.8		7/30/2020 20:00	6	
7/30/2020	21:00	0.01	0.7	35	71.3	14.4		7/30/2020 21:00	10	
7/30/2020	22:00	0.009	0.7	35	71.3	14.2		7/30/2020 22:00	9	
7/30/2020	23:00	0.008	0.7	35	71.3	14.1		7/30/2020 23:00	8	
7/31/2020	0:00	0.007	0.7	35	71.3	13.9		7/31/2020 0:00	7	
7/31/2020	1:00	0.007	0.7	35	71.3	13.6		7/31/2020 1:00	7	
7/31/2020	2:00	0.007	0.7	35	71.2	13.5		7/31/2020 2:00	7	
7/31/2020	3:00	0.007	0.701	35	71.2	13.5		7/31/2020 3:00	7	
7/31/2020	4:00	0.004	0.701	35	71.2	13.3		7/31/2020 4:00	4	
7/31/2020	5:00	0.005	0.701	35	71.2	13.4		7/31/2020 5:00	5	
7/31/2020	6:00	0.007	0.7	35	71.2	13.6		7/31/2020 6:00	7	
7/31/2020	7:00	0.007	0.7	35	71.2	13.7		7/31/2020 7:00	7	
7/31/2020	8:00	0.006	0.7	35	71.2	13.6		7/31/2020 8:00	6	
7/31/2020	9:00	0.004	0.7	35	71.3	14.1		7/31/2020 9:00	4	
7/31/2020	10:00	0.004	0.7	35	71.3	14.8		7/31/2020 10:00	4	
7/31/2020	11:00	0.006	0.7	34	71.4	16.3		7/31/2020 11:00	6	
7/31/2020	12:00	0.005	0.7	35	71.5	18.4		7/31/2020 12:00	5	
7/31/2020	13:00	0.006	0.7	34	72.1	19.6		7/31/2020 13:00	6	
7/31/2020	14:00	0.008	0.7	34	72.6	20.1		7/31/2020 14:00	8	
7/31/2020	15:00	0.006	0.7	33	73.4	21.2		7/31/2020 15:00	6	
7/31/2020	16:00	0.007	0.7	31	74.2	21.5		7/31/2020 16:00	7	
7/31/2020	17:00	0.008	0.701	31	74	21.2		7/31/2020 17:00	8	
7/31/2020	18:00	0.006	0.7	32	73.3	20.5		7/31/2020 18:00	6	
7/31/2020	19:00	0.006	0.7	35	71.8	18		7/31/2020 19:00	6	
7/31/2020	20:00	0.004	0.7	35	71.4	16		7/31/2020 20:00	4	
7/31/2020	21:00	0.004	0.7	35	71.3	15		7/31/2020 21:00	4	
7/31/2020	22:00	0.005	0.7	35	71.3	14.6		7/31/2020 22:00	5	
7/31/2020	23:00	0.006	0.7	35	71.3	14.7		7/31/2020 23:00	6	
8/1/2020	0:00	0.004	0.7	35	71.4	14.8		8/1/2020 0:00	4	
8/1/2020	1:00	0.004	0.7	35	71.4	14.5		8/1/2020 1:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/1/2020	2:00	0.004	0.7	35	71.3	14.2		8/1/2020 2:00	4	
8/1/2020	3:00	0.003	0.7	35	71.3	14.1		8/1/2020 3:00	3	
8/1/2020	4:00	0.003	0.7	35	71.3	14.1		8/1/2020 4:00	3	
8/1/2020	5:00	0.002	0.701	35	71.3	13.5		8/1/2020 5:00	2	
8/1/2020	6:00	0	0.7	35	71.3	13.5		8/1/2020 6:00	0	
8/1/2020	7:00	0.003	0.7	35	71.3	13.8		8/1/2020 7:00	3	
8/1/2020	8:00	0.003	0.7	35	71.4	14.6		8/1/2020 8:00	3	
8/1/2020	9:00	0.004	0.7	35	71.4	15.1		8/1/2020 9:00	4	
8/1/2020	10:00	0.005	0.7	35	71.4	16.5		8/1/2020 10:00	5	
8/1/2020	11:00	0.006	0.701	35	71.4	17.6		8/1/2020 11:00	6	
8/1/2020	12:00	0.005	0.701	34	71.7	19.4		8/1/2020 12:00	5	
8/1/2020	13:00	0.004	0.7	34	72.5	20.5		8/1/2020 13:00	4	
8/1/2020	14:00	0.005	0.7	33	73.2	21.5		8/1/2020 14:00	5	
8/1/2020	15:00	0.006	0.7	32	74	21.9		8/1/2020 15:00	6	
8/1/2020	16:00	0.007	0.7	32	74.2	21.5		8/1/2020 16:00	7	
8/1/2020	17:00	0.005	0.701	32	73.8	20.8		8/1/2020 17:00	5	
8/1/2020	18:00	0.003	0.701	34	72.6	20		8/1/2020 18:00	3	
8/1/2020	19:00	0.006	0.7	35	71.7	17.4		8/1/2020 19:00	6	
8/1/2020	20:00	0.008	0.7	35	71.4	15.3		8/1/2020 20:00	8	
8/1/2020	21:00	0.006	0.7	35	71.3	14.4		8/1/2020 21:00	6	
8/1/2020	22:00	0.003	0.7	35	71.4	14.6		8/1/2020 22:00	3	
8/1/2020	23:00	0.005	0.7	35	71.4	14.7		8/1/2020 23:00	5	
8/2/2020	0:00	0.005	0.7	35	71.3	14.2		8/2/2020 0:00	5	
8/2/2020	1:00	0.001	0.7	35	71.3	14.1		8/2/2020 1:00	1	
8/2/2020	2:00	0.001	0.7	35	71.3	13.9		8/2/2020 2:00	1	
8/2/2020	3:00	0.004	0.7	35	71.2	13.7		8/2/2020 3:00	4	
8/2/2020	4:00	0.001	0.7	35	71.3	13.7		8/2/2020 4:00	1	
8/2/2020	5:00	0	0.7	35	71.3	14.2		8/2/2020 5:00	0	
8/2/2020	6:00	0.001	0.7	35	71.3	13.1		8/2/2020 6:00	1	
8/2/2020	7:00	0.003	0.7	35	71.2	13.4		8/2/2020 7:00	3	
8/2/2020	8:00	0.005	0.7	35	71.3	14		8/2/2020 8:00	5	
8/2/2020	9:00	0.004	0.7	35	71.3	14.9		8/2/2020 9:00	4	
8/2/2020	10:00	0.003	0.7	34	71.3	16.4		8/2/2020 10:00	3	
8/2/2020	11:00	0.002	0.7	34	71.4	17.9		8/2/2020 11:00	2	
8/2/2020	12:00	0.004	0.7	34	71.8	19.5		8/2/2020 12:00	4	
8/2/2020	13:00	0.004	0.7	34	72.6	20.6		8/2/2020 13:00	4	
8/2/2020	14:00	0.003	0.7	33	73.3	20.7		8/2/2020 14:00	3	
8/2/2020	15:00	0.007	0.7	32	73.6	20.4		8/2/2020 15:00	7	
8/2/2020	16:00	0.009	0.7	32	73.9	20.9		8/2/2020 16:00	9	
8/2/2020	17:00	0.006	0.7	32	73.9	20.6		8/2/2020 17:00	6	
8/2/2020	18:00	0.006	0.701	33	72.8	19.4		8/2/2020 18:00	6	
8/2/2020	19:00	0.009	0.701	35	71.6	17.4		8/2/2020 19:00	9	
8/2/2020	20:00	0.011	0.7	35	71.4	17.1		8/2/2020 20:00	11	
8/2/2020	21:00	0.01	0.701	35	71.4	17		8/2/2020 21:00	10	
8/2/2020	22:00	0.007	0.7	35	71.4	16.6		8/2/2020 22:00	7	
8/2/2020	23:00	0.009	0.7	35	71.3	15.4		8/2/2020 23:00	9	
8/3/2020	0:00	0.007	0.7	35	71.3	15		8/3/2020 0:00	7	
8/3/2020	1:00	0.006	0.7	35	71.3	15.1		8/3/2020 1:00	6	
8/3/2020	2:00	0.008	0.7	35	71.3	14.7		8/3/2020 2:00	8	
8/3/2020	3:00	0.009	0.7	35	71.3	14.4		8/3/2020 3:00	9	
8/3/2020	4:00	0.008	0.7	35	71.3	14.2		8/3/2020 4:00	8	
8/3/2020	5:00	0.008	0.7	35	71.2	14.1		8/3/2020 5:00	8	
8/3/2020	6:00	0.009	0.7	35	71.3	14.5		8/3/2020 6:00	9	
8/3/2020	7:00	0.008	0.7	35	71.4	15.4		8/3/2020 7:00	8	
8/3/2020	8:00	0.014	0.701	35	71.4	17.3		8/3/2020 8:00	14	
8/3/2020	9:00	0.016	0.701	34	71.3	19.4		8/3/2020 9:00	16	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/3/2020	10:00	0.014	0.7	35	71.8	21		8/3/2020 10:00	14	
8/3/2020	11:00	0.011	0.7	32	72.7	22.6		8/3/2020 11:00	11	
8/3/2020	12:00	0.011	0.7	30	74	24.7		8/3/2020 12:00	11	
8/3/2020	13:00	0.011	0.7	29	75.1	24		8/3/2020 13:00	11	
8/3/2020	14:00	0.011	0.7	30	75.3	23.5		8/3/2020 14:00	11	
8/3/2020	15:00	0.008	0.7	30	75.5	23.9		8/3/2020 15:00	8	
8/3/2020	16:00	0.005	0.7	30	75.8	23.9		8/3/2020 16:00	5	
8/3/2020	17:00	0.005	0.7	31	75.5	22.6		8/3/2020 17:00	5	
8/3/2020	18:00	0.007	0.7	33	74.1	21.3		8/3/2020 18:00	7	
8/3/2020	19:00	0.006	0.7	35	72.1	18.5		8/3/2020 19:00	6	
8/3/2020	20:00	0.004	0.7	35	71.7	17.7		8/3/2020 20:00	4	
8/3/2020	21:00	0.004	0.7	35	71.6	16.4		8/3/2020 21:00	4	
8/3/2020	22:00	0.004	0.7	35	71.6	15.7		8/3/2020 22:00	4	
8/3/2020	23:00	0.005	0.7	35	71.5	15.2		8/3/2020 23:00	5	
8/4/2020	0:00	0.006	0.7	35	71.5	15		8/4/2020 0:00	6	
8/4/2020	1:00	0.006	0.7	35	71.4	14.7		8/4/2020 1:00	6	
8/4/2020	2:00	0.004	0.7	35	71.4	14.4		8/4/2020 2:00	4	
8/4/2020	3:00	0.002	0.7	35	71.4	14.3		8/4/2020 3:00	2	
8/4/2020	4:00	0.003	0.7	35	71.4	14.2		8/4/2020 4:00	3	
8/4/2020	5:00	0.004	0.7	35	71.4	13.9		8/4/2020 5:00	4	
8/4/2020	6:00	0.003	0.7	35	71.3	13.7		8/4/2020 6:00	3	
8/4/2020	7:00	0.001	0.7	35	71.3	14.1		8/4/2020 7:00	1	
8/4/2020	8:00	0.002	0.7	35	71.4	15.1		8/4/2020 8:00	2	
8/4/2020	9:00	0.006	0.701	35	71.5	16		8/4/2020 9:00	6	
8/4/2020	10:00	0.995	0	37	95.8	18.3	L	8/4/2020 10:00	995	
8/4/2020	11:00	0.009	0.701	34	95.8	17.9		8/4/2020 11:00	9	
8/4/2020	12:00	0.013	0.701	34	95.8	18.2		8/4/2020 12:00	13	
8/4/2020	13:00	0.014	0.701	35	93	18		8/4/2020 13:00	14	
8/4/2020	14:00	0.012	0.7	34	71.6	18.5		8/4/2020 14:00	12	
8/4/2020	15:00	0.011	0.7	34	72.1	18.7		8/4/2020 15:00	11	
8/4/2020	16:00	0.012	0.7	34	72.2	19.3		8/4/2020 16:00	12	
8/4/2020	17:00	0.012	0.7	34	72.3	18.9		8/4/2020 17:00	12	
8/4/2020	18:00	0.011	0.7	35	71.7	17.4		8/4/2020 18:00	11	
8/4/2020	19:00	0.011	0.7	35	71.5	16.4		8/4/2020 19:00	11	
8/4/2020	20:00	0.01	0.7	35	71.4	15.9		8/4/2020 20:00	10	
8/4/2020	21:00	0.009	0.7	35	71.4	15.4		8/4/2020 21:00	9	
8/4/2020	22:00	0.01	0.7	35	71.4	15		8/4/2020 22:00	10	
8/4/2020	23:00	0.011	0.7	35	71.4	15.1		8/4/2020 23:00	11	
8/5/2020	0:00	0.009	0.7	35	71.4	15.1		8/5/2020 0:00	9	
8/5/2020	1:00	0.009	0.7	35	71.3	14.5		8/5/2020 1:00	9	
8/5/2020	2:00	0.01	0.701	35	71.3	14.1		8/5/2020 2:00	10	
8/5/2020	3:00	0.01	0.7	35	71.3	14.1		8/5/2020 3:00	10	
8/5/2020	4:00	0.013	0.7	35	71.3	14.1		8/5/2020 4:00	13	
8/5/2020	5:00	0.012	0.7	35	71.3	14.1		8/5/2020 5:00	12	
8/5/2020	6:00	0.008	0.7	35	71.3	13.8		8/5/2020 6:00	8	
8/5/2020	7:00	0.005	0.7	35	71.3	13.9		8/5/2020 7:00	5	
8/5/2020	8:00	0.004	0.7	35	71.3	14.1		8/5/2020 8:00	4	
8/5/2020	9:00	0.007	0.7	35	71.3	14.7		8/5/2020 9:00	7	
8/5/2020	10:00	0.01	0.7	35	71.4	15.6		8/5/2020 10:00	10	
8/5/2020	11:00	0.013	0.7	35	71.4	17.1		8/5/2020 11:00	13	
8/5/2020	12:00	0.014	0.701	34	71.4	18.4		8/5/2020 12:00	14	
8/5/2020	13:00	0.011	0.7	34	71.8	19.4		8/5/2020 13:00	11	
8/5/2020	14:00	0.01	0.7	34	72	19.7		8/5/2020 14:00	10	
8/5/2020	15:00	0.011	0.7	34	72.3	19.6		8/5/2020 15:00	11	
8/5/2020	16:00	0.011	0.7	34	72.1	19		8/5/2020 16:00	11	
8/5/2020	17:00	0.01	0.7	35	71.6	18.3		8/5/2020 17:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/5/2020	18:00	0.01	0.701	35	71.4	17.7		8/5/2020 18:00	10	
8/5/2020	19:00	0.009	0.7	35	71.3	16.5		8/5/2020 19:00	9	
8/5/2020	20:00	0.009	0.7	35	71.3	15.7		8/5/2020 20:00	9	
8/5/2020	21:00	0.008	0.7	35	71.3	15.6		8/5/2020 21:00	8	
8/5/2020	22:00	0.007	0.701	35	71.3	15.2		8/5/2020 22:00	7	
8/5/2020	23:00	0.007	0.7	35	71.3	14.7		8/5/2020 23:00	7	
8/6/2020	0:00	0.007	0.7	35	71.2	14.5		8/6/2020 0:00	7	
8/6/2020	1:00	0.008	0.7	35	71.2	14.1		8/6/2020 1:00	8	
8/6/2020	2:00	0.01	0.7	35	71.2	14.1		8/6/2020 2:00	10	
8/6/2020	3:00	0.009	0.7	35	71.2	13.9		8/6/2020 3:00	9	
8/6/2020	4:00	0.009	0.7	35	71.2	13.7		8/6/2020 4:00	9	
8/6/2020	5:00	0.009	0.7	35	71.3	13.9		8/6/2020 5:00	9	
8/6/2020	6:00	0.01	0.7	35	71.2	13.8		8/6/2020 6:00	10	
8/6/2020	7:00	0.013	0.7	35	71.2	14.6		8/6/2020 7:00	13	
8/6/2020	8:00	0.012	0.7	35	71.3	15.6		8/6/2020 8:00	12	
8/6/2020	9:00	0.013	0.701	35	71.3	17.4		8/6/2020 9:00	13	
8/6/2020	10:00	0.011	0.7	34	71.6	19.6		8/6/2020 10:00	11	
8/6/2020	11:00	0.008	0.701	34	72.5	20.8		8/6/2020 11:00	8	
8/6/2020	12:00	0.011	0.7	33	73.2	21.4		8/6/2020 12:00	11	
8/6/2020	13:00	0.011	0.7	32	73.8	22.1		8/6/2020 13:00	11	
8/6/2020	14:00	0.006	0.7	31	74.3	22.3		8/6/2020 14:00	6	
8/6/2020	15:00	0.006	0.7	30	74.7	22		8/6/2020 15:00	6	
8/6/2020	16:00	0.005	0.7	31	74.8	21.7		8/6/2020 16:00	5	
8/6/2020	17:00	0.007	0.7	31	75	22.5		8/6/2020 17:00	7	
8/6/2020	18:00	0.01	0.7	31	74.3	21.1		8/6/2020 18:00	10	
8/6/2020	19:00	0.009	0.7	34	72	18		8/6/2020 19:00	9	
8/6/2020	20:00	0.008	0.7	35	71.5	16.7		8/6/2020 20:00	8	
8/6/2020	21:00	0.007	0.7	35	71.4	15.7		8/6/2020 21:00	7	
8/6/2020	22:00	0.007	0.7	35	71.3	14.9		8/6/2020 22:00	7	
8/6/2020	23:00	0.011	0.7	35	71.2	14.9		8/6/2020 23:00	11	
8/7/2020	0:00	0.011	0.701	35	71.2	14.6		8/7/2020 0:00	11	
8/7/2020	1:00	0.011	0.7	35	71.1	14.3		8/7/2020 1:00	11	
8/7/2020	2:00	0.013	0.7	35	71.1	14.4		8/7/2020 2:00	13	
8/7/2020	3:00	0.012	0.7	35	71.1	14.2		8/7/2020 3:00	12	
8/7/2020	4:00	0.012	0.7	35	71.1	14		8/7/2020 4:00	12	
8/7/2020	5:00	0.013	0.7	35	71.1	14		8/7/2020 5:00	13	
8/7/2020	6:00	0.013	0.7	35	71.1	14		8/7/2020 6:00	13	
8/7/2020	7:00	0.012	0.7	35	71.2	14.7		8/7/2020 7:00	12	
8/7/2020	8:00	0.011	0.7	34	71.3	15.9		8/7/2020 8:00	11	
8/7/2020	9:00	0.009	0.7	35	71.3	18.2		8/7/2020 9:00	9	
8/7/2020	10:00	0.007	0.7	34	71.7	19.6		8/7/2020 10:00	7	
8/7/2020	11:00	0.012	0.7	34	72.5	20.2		8/7/2020 11:00	12	
8/7/2020	12:00	0.013	0.7	34	72.9	20.7		8/7/2020 12:00	13	
8/7/2020	13:00	0.012	0.7	33	73.6	21.3		8/7/2020 13:00	12	
8/7/2020	14:00	0.016	0.7	32	74.1	21.6		8/7/2020 14:00	16	
8/7/2020	15:00	0.018	0.7	31	74.6	21.7		8/7/2020 15:00	18	
8/7/2020	16:00	0.017	0.7	30	74.9	21.5		8/7/2020 16:00	17	
8/7/2020	17:00	0.018	0.7	30	74.9	21.2		8/7/2020 17:00	18	
8/7/2020	18:00	0.02	0.701	31	73.7	19		8/7/2020 18:00	20	
8/7/2020	19:00	0.017	0.7	34	71.7	16.9		8/7/2020 19:00	17	
8/7/2020	20:00	0.015	0.7	35	71.4	16.1		8/7/2020 20:00	15	
8/7/2020	21:00	0.014	0.7	35	71.4	15.3		8/7/2020 21:00	14	
8/7/2020	22:00	0.012	0.7	35	71.3	14.8		8/7/2020 22:00	12	
8/7/2020	23:00	0.013	0.7	35	71.3	14.3		8/7/2020 23:00	13	
8/8/2020	0:00	0.012	0.7	35	71.3	14.4		8/8/2020 0:00	12	
8/8/2020	1:00	0.01	0.7	35	71.3	14.1		8/8/2020 1:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/8/2020	2:00	0.011	0.7	35	71.3	14.2		8/8/2020 2:00	11	
8/8/2020	3:00	0.011	0.7	35	71.4	14.4		8/8/2020 3:00	11	
8/8/2020	4:00	0.009	0.7	35	71.4	14.3		8/8/2020 4:00	9	
8/8/2020	5:00	0.006	0.7	35	71.4	14.2		8/8/2020 5:00	6	
8/8/2020	6:00	0.005	0.7	35	71.4	14.4		8/8/2020 6:00	5	
8/8/2020	7:00	0.007	0.7	35	71.4	14.8		8/8/2020 7:00	7	
8/8/2020	8:00	0.009	0.7	35	71.4	15.9		8/8/2020 8:00	9	
8/8/2020	9:00	0.011	0.7	35	71.4	16.8		8/8/2020 9:00	11	
8/8/2020	10:00	0.01	0.701	35	71.7	18.2		8/8/2020 10:00	10	
8/8/2020	11:00	0.011	0.701	35	72.1	19.3		8/8/2020 11:00	11	
8/8/2020	12:00	0.009	0.7	35	72.5	19.9		8/8/2020 12:00	9	
8/8/2020	13:00	0.006	0.7	34	72.9	20.1		8/8/2020 13:00	6	
8/8/2020	14:00	0.008	0.7	34	73.3	20.8		8/8/2020 14:00	8	
8/8/2020	15:00	0.011	0.7	33	74.1	20.9		8/8/2020 15:00	11	
8/8/2020	16:00	0.01	0.7	31	74.6	20.8		8/8/2020 16:00	10	
8/8/2020	17:00	0.008	0.7	31	74.6	20.4		8/8/2020 17:00	8	
8/8/2020	18:00	0.012	0.7	32	73.5	19.6		8/8/2020 18:00	12	
8/8/2020	19:00	0.016	0.7	35	71.8	17.2		8/8/2020 19:00	16	
8/8/2020	20:00	0.015	0.7	35	71.4	15.8		8/8/2020 20:00	15	
8/8/2020	21:00	0.013	0.7	35	71.4	15.4		8/8/2020 21:00	13	
8/8/2020	22:00	0.013	0.7	35	71.4	15.1		8/8/2020 22:00	13	
8/8/2020	23:00	0.01	0.7	35	71.4	14.9		8/8/2020 23:00	10	
8/9/2020	0:00	0.004	0.7	35	71.4	14.8		8/9/2020 0:00	4	
8/9/2020	1:00	0.003	0.7	35	71.4	14.7		8/9/2020 1:00	3	
8/9/2020	2:00	0.005	0.7	35	71.4	14.5		8/9/2020 2:00	5	
8/9/2020	3:00	0.007	0.7	35	71.4	14.4		8/9/2020 3:00	7	
8/9/2020	4:00	0.007	0.7	35	71.4	14.2		8/9/2020 4:00	7	
8/9/2020	5:00	0.003	0.7	35	71.4	14		8/9/2020 5:00	3	
8/9/2020	6:00	0.003	0.7	35	71.4	14		8/9/2020 6:00	3	
8/9/2020	7:00	0.006	0.7	35	71.4	14.1		8/9/2020 7:00	6	
8/9/2020	8:00	0.007	0.7	35	71.4	15.7		8/9/2020 8:00	7	
8/9/2020	9:00	0.006	0.701	35	71.4	17.3		8/9/2020 9:00	6	
8/9/2020	10:00	0.006	0.7	34	71.8	19		8/9/2020 10:00	6	
8/9/2020	11:00	0.005	0.7	34	72.6	20		8/9/2020 11:00	5	
8/9/2020	12:00	0.004	0.701	34	73.2	20.9		8/9/2020 12:00	4	
8/9/2020	13:00	0.006	0.701	33	73.8	21.2		8/9/2020 13:00	6	
8/9/2020	14:00	0.009	0.7	32	74.3	21.8		8/9/2020 14:00	9	
8/9/2020	15:00	0.008	0.7	31	74.8	21.5		8/9/2020 15:00	8	
8/9/2020	16:00	0.007	0.7	30	75.2	21		8/9/2020 16:00	7	
8/9/2020	17:00	0.012	0.7	31	74.6	20.2		8/9/2020 17:00	12	
8/9/2020	18:00	0.01	0.7	33	73.3	19.3		8/9/2020 18:00	10	
8/9/2020	19:00	0.007	0.7	35	71.7	16.1		8/9/2020 19:00	7	
8/9/2020	20:00	0.005	0.7	35	71.4	15.1		8/9/2020 20:00	5	
8/9/2020	21:00	0.005	0.7	35	71.4	14.8		8/9/2020 21:00	5	
8/9/2020	22:00	0.007	0.7	35	71.4	14.6		8/9/2020 22:00	7	
8/9/2020	23:00	0.007	0.7	35	71.3	14.5		8/9/2020 23:00	7	
8/10/2020	0:00	0.005	0.7	35	71.3	14.5		8/10/2020 0:00	5	
8/10/2020	1:00	0.006	0.7	35	71.3	14.2		8/10/2020 1:00	6	
8/10/2020	2:00	0.008	0.7	35	71.3	13.9		8/10/2020 2:00	8	
8/10/2020	3:00	0.008	0.7	35	71.3	13.8		8/10/2020 3:00	8	
8/10/2020	4:00	0.006	0.7	35	71.3	13.9		8/10/2020 4:00	6	
8/10/2020	5:00	0.004	0.701	35	71.3	14.2		8/10/2020 5:00	4	
8/10/2020	6:00	0.009	0.7	35	71.3	14.4		8/10/2020 6:00	9	
8/10/2020	7:00	0.009	0.7	35	71.3	14.5		8/10/2020 7:00	9	
8/10/2020	8:00	0.007	0.7	35	71.4	15.2		8/10/2020 8:00	7	
8/10/2020	9:00	0.007	0.701	35	71.4	16.6		8/10/2020 9:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/10/2020	10:00	0.007	0.701	35	71.5	17.7		8/10/2020 10:00	7	
8/10/2020	11:00	0.005	0.7	34	71.9	18.7		8/10/2020 11:00	5	
8/10/2020	12:00	0.006	0.7	34	72.4	19.4		8/10/2020 12:00	6	
8/10/2020	13:00	0.008	0.7	34	73.1	19.9		8/10/2020 13:00	8	
8/10/2020	14:00	0.007	0.7	33	73.6	20.4		8/10/2020 14:00	7	
8/10/2020	15:00	0.007	0.7	32	74.1	20.4		8/10/2020 15:00	7	
8/10/2020	16:00	0.008	0.701	32	74.1	19.8		8/10/2020 16:00	8	
8/10/2020	17:00	0.01	0.7	34	73.4	19.5		8/10/2020 17:00	10	
8/10/2020	18:00	0.011	0.7	35	72.1	18		8/10/2020 18:00	11	
8/10/2020	19:00	0.009	0.7	35	71.5	16.5		8/10/2020 19:00	9	
8/10/2020	20:00	0.008	0.7	35	71.4	15.9		8/10/2020 20:00	8	
8/10/2020	21:00	0.009	0.7	35	71.4	15.7		8/10/2020 21:00	9	
8/10/2020	22:00	0.009	0.7	35	71.4	15.4		8/10/2020 22:00	9	
8/10/2020	23:00	0.006	0.7	35	71.4	15.4		8/10/2020 23:00	6	
8/11/2020	0:00	0.007	0.7	35	71.3	15.1		8/11/2020 0:00	7	
8/11/2020	1:00	0.008	0.7	35	71.3	15.1		8/11/2020 1:00	8	
8/11/2020	2:00	0.004	0.7	35	71.3	15		8/11/2020 2:00	4	
8/11/2020	3:00	0.003	0.7	35	71.3	15		8/11/2020 3:00	3	
8/11/2020	4:00	0.004	0.7	35	71.3	15		8/11/2020 4:00	4	
8/11/2020	5:00	0.003	0.7	35	71.3	15		8/11/2020 5:00	3	
8/11/2020	6:00	0.003	0.7	35	71.3	15.1		8/11/2020 6:00	3	
8/11/2020	7:00	0.003	0.7	35	71.3	15.3		8/11/2020 7:00	3	
8/11/2020	8:00	0.005	0.701	35	71.3	15.8		8/11/2020 8:00	5	
8/11/2020	9:00	0.005	0.7	35	71.3	16.6		8/11/2020 9:00	5	
8/11/2020	10:00	0.002	0.701	35	71.3	18		8/11/2020 10:00	2	
8/11/2020	11:00	0.002	0.701	34	71.8	19.3		8/11/2020 11:00	2	
8/11/2020	12:00	0.001	0.7	34	72.5	20.1		8/11/2020 12:00	1	
8/11/2020	13:00	0.002	0.7	34	73.1	20.6		8/11/2020 13:00	2	
8/11/2020	14:00	0.007	0.7	34	73.5	20.9		8/11/2020 14:00	7	
8/11/2020	15:00	0.007	0.7	33	74	20.9		8/11/2020 15:00	7	
8/11/2020	16:00	0.006	0.7	33	74.4	20.9		8/11/2020 16:00	6	
8/11/2020	17:00	0.008	0.7	33	74	19.9		8/11/2020 17:00	8	
8/11/2020	18:00	0.01	0.7	35	72.2	18.5		8/11/2020 18:00	10	
8/11/2020	19:00	0.009	0.7	35	71.5	16.8		8/11/2020 19:00	9	
8/11/2020	20:00	0.007	0.7	35	71.4	16.2		8/11/2020 20:00	7	
8/11/2020	21:00	0.005	0.7	35	71.4	16		8/11/2020 21:00	5	
8/11/2020	22:00	0.005	0.7	35	71.4	16		8/11/2020 22:00	5	
8/11/2020	23:00	0.005	0.7	35	71.4	16		8/11/2020 23:00	5	
8/12/2020	0:00	0.006	0.7	35	71.4	15.8		8/12/2020 0:00	6	
8/12/2020	1:00	0.008	0.7	35	71.4	15.6		8/12/2020 1:00	8	
8/12/2020	2:00	0.006	0.7	35	71.4	15.2		8/12/2020 2:00	6	
8/12/2020	3:00	0.006	0.7	35	71.4	15		8/12/2020 3:00	6	
8/12/2020	4:00	0.006	0.7	35	71.3	14.9		8/12/2020 4:00	6	
8/12/2020	5:00	0.001	0.701	35	71.3	14.8		8/12/2020 5:00	1	
8/12/2020	6:00	0.001	0.7	35	71.3	14.8		8/12/2020 6:00	1	
8/12/2020	7:00	0.006	0.7	35	71.4	15		8/12/2020 7:00	6	
8/12/2020	8:00	0.007	0.7	35	71.4	15.4		8/12/2020 8:00	7	
8/12/2020	9:00	0.006	0.7	35	71.4	15.8		8/12/2020 9:00	6	
8/12/2020	10:00	0.005	0.7	35	71.4	17.3		8/12/2020 10:00	5	
8/12/2020	11:00	0.005	0.7	34	71.8	19		8/12/2020 11:00	5	
8/12/2020	12:00	0.005	0.7	34	72.3	19.2		8/12/2020 12:00	5	
8/12/2020	13:00	0.005	0.7	34	73	20.4		8/12/2020 13:00	5	
8/12/2020	14:00	0.008	0.7	33	73.7	21		8/12/2020 14:00	8	
8/12/2020	15:00	0.006	0.7	31	74.5	21.4		8/12/2020 15:00	6	
8/12/2020	16:00	0.004	0.7	30	75	21.3		8/12/2020 16:00	4	
8/12/2020	17:00	0.002	0.7	29	75.4	21.6		8/12/2020 17:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/12/2020	18:00	0.003	0.702	30	74.4	19.4		8/12/2020 18:00	3	
8/12/2020	19:00	0.006	0.701	34	72	16.6		8/12/2020 19:00	6	
8/12/2020	20:00	0.004	0.7	35	71.4	15.9		8/12/2020 20:00	4	
8/12/2020	21:00	0.003	0.7	35	71.3	15.1		8/12/2020 21:00	3	
8/12/2020	22:00	0.007	0.7	35	71.2	14.5		8/12/2020 22:00	7	
8/12/2020	23:00	0.012	0.7	35	71.2	14.4		8/12/2020 23:00	12	
8/13/2020	0:00	0.014	0.7	35	71.2	14		8/13/2020 0:00	14	
8/13/2020	1:00	0.013	0.7	35	71.2	14.1		8/13/2020 1:00	13	
8/13/2020	2:00	0.013	0.7	35	71.2	14.1		8/13/2020 2:00	13	
8/13/2020	3:00	0.012	0.7	35	71.2	13.9		8/13/2020 3:00	12	
8/13/2020	4:00	0.008	0.7	35	71.2	13.9		8/13/2020 4:00	8	
8/13/2020	5:00	0.007	0.7	35	71.2	13.9		8/13/2020 5:00	7	
8/13/2020	6:00	0.012	0.7	35	71.2	13.9		8/13/2020 6:00	12	
8/13/2020	7:00	0.016	0.7	36	71.3	15.3		8/13/2020 7:00	16	
8/13/2020	8:00	0.015	0.7	35	71.4	17.2		8/13/2020 8:00	15	
8/13/2020	9:00	0.02	0.701	34	71.4	19.4		8/13/2020 9:00	20	
8/13/2020	10:00	0.021	0.7	33	72.5	22.5		8/13/2020 10:00	21	
8/13/2020	11:00	0.02	0.7	32	74.5	24.2		8/13/2020 11:00	20	
8/13/2020	12:00	0.023	0.7	30	75.7	25		8/13/2020 12:00	23	
8/13/2020	13:00	0.018	0.7	27	77	26.4		8/13/2020 13:00	18	
8/13/2020	14:00	0.019	0.7	26	78	26.6		8/13/2020 14:00	19	
8/13/2020	15:00	0.018	0.7	23	79.2	28.4		8/13/2020 15:00	18	
8/13/2020	16:00	0.018	0.7	22	80.3	27.5		8/13/2020 16:00	18	
8/13/2020	17:00	0.017	0.7	24	79.1	25		8/13/2020 17:00	17	
8/13/2020	18:00	0.016	0.7	25	77.6	25		8/13/2020 18:00	16	
8/13/2020	19:00	0.017	0.701	28	75.3	22.5		8/13/2020 19:00	17	
8/13/2020	20:00	0.016	0.7	33	72.9	20.7		8/13/2020 20:00	16	
8/13/2020	21:00	0.017	0.701	34	71.4	19.5		8/13/2020 21:00	17	
8/13/2020	22:00	0.017	0.7	35	71.1	19.7		8/13/2020 22:00	17	
8/13/2020	23:00	0.016	0.7	35	71.2	19.3		8/13/2020 23:00	16	
8/14/2020	0:00	0.016	0.7	35	71.3	18.8		8/14/2020 0:00	16	
8/14/2020	1:00	0.019	0.7	35	71.3	19.5		8/14/2020 1:00	19	
8/14/2020	2:00	0.017	0.7	35	71.4	19.7		8/14/2020 2:00	17	
8/14/2020	3:00	0.014	0.701	35	71.4	18.6		8/14/2020 3:00	14	
8/14/2020	4:00	0.017	0.701	35	71.4	18.4		8/14/2020 4:00	17	
8/14/2020	5:00	0.015	0.7	35	71.3	18.9		8/14/2020 5:00	15	
8/14/2020	6:00	0.015	0.701	35	71.4	19.2		8/14/2020 6:00	15	
8/14/2020	7:00	0.016	0.7	35	71.5	19.9		8/14/2020 7:00	16	
8/14/2020	8:00	0.018	0.7	35	71.9	21.7		8/14/2020 8:00	18	
8/14/2020	9:00	0.017	0.7	33	72.8	23.7		8/14/2020 9:00	17	
8/14/2020	10:00	0.013	0.7	31	74.2	25.7		8/14/2020 10:00	13	
8/14/2020	11:00	0.01	0.7	28	75.8	28		8/14/2020 11:00	10	
8/14/2020	12:00	0.009	0.7	21	78.2	31		8/14/2020 12:00	9	
8/14/2020	13:00	0.009	0.7	18	80.5	33.1		8/14/2020 13:00	9	
8/14/2020	14:00	0.009	0.7	15	82.4	35		8/14/2020 14:00	9	
8/14/2020	15:00	0.008	0.7	13	84.2	36.7		8/14/2020 15:00	8	
8/14/2020	16:00	0.008	0.7	11	85.8	36.8		8/14/2020 16:00	8	
8/14/2020	17:00	0.006	0.7	12	85.7	35.9		8/14/2020 17:00	6	
8/14/2020	18:00	0.005	0.7	15	84.3	33.1		8/14/2020 18:00	5	
8/14/2020	19:00	0.005	0.701	19	81.3	28		8/14/2020 19:00	5	
8/14/2020	20:00	0.007	0.701	24	77.7	25.2		8/14/2020 20:00	7	
8/14/2020	21:00	0.012	0.702	30	75	22.9		8/14/2020 21:00	12	
8/14/2020	22:00	0.012	0.7	33	73	22.3		8/14/2020 22:00	12	
8/14/2020	23:00	0.01	0.7	34	72.4	22.2		8/14/2020 23:00	10	
8/15/2020	0:00	0.016	0.701	34	72.6	21.7		8/15/2020 0:00	16	
8/15/2020	1:00	0.015	0.7	35	72	20.2		8/15/2020 1:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/15/2020	2:00	0.013	0.7	35	71.3	19.2		8/15/2020 2:00	13	
8/15/2020	3:00	0.012	0.7	36	71.3	18.9		8/15/2020 3:00	12	
8/15/2020	4:00	0.016	0.7	36	71.3	18.6		8/15/2020 4:00	16	
8/15/2020	5:00	0.016	0.7	36	71.3	18.6		8/15/2020 5:00	16	
8/15/2020	6:00	0.016	0.7	36	71.4	18.6		8/15/2020 6:00	16	
8/15/2020	7:00	0.016	0.7	36	71.4	19.4		8/15/2020 7:00	16	
8/15/2020	8:00	0.015	0.701	35	71.5	21.2		8/15/2020 8:00	15	
8/15/2020	9:00	0.016	0.7	34	72.1	23.8		8/15/2020 9:00	16	
8/15/2020	10:00	0.018	0.7	32	74.4	25.7		8/15/2020 10:00	18	
8/15/2020	11:00	0.019	0.7	26	76.8	28.2		8/15/2020 11:00	19	
8/15/2020	12:00	0.016	0.7	21	78.8	30.4		8/15/2020 12:00	16	
8/15/2020	13:00	0.011	0.7	19	80.7	31.8		8/15/2020 13:00	11	
8/15/2020	14:00	0.011	0.7	18	81.9	33		8/15/2020 14:00	11	
8/15/2020	15:00	0.013	0.7	17	82.9	33.8		8/15/2020 15:00	13	
8/15/2020	16:00	0.012	0.7	17	83.5	32.9		8/15/2020 16:00	12	
8/15/2020	17:00	0.01	0.7	17	83.4	31.7		8/15/2020 17:00	10	
8/15/2020	18:00	0.013	0.701	20	82.1	28.8		8/15/2020 18:00	13	
8/15/2020	19:00	0.014	0.701	24	78.9	25.7		8/15/2020 19:00	14	
8/15/2020	20:00	0.016	0.701	30	75.9	23.6		8/15/2020 20:00	16	
8/15/2020	21:00	0.016	0.7	34	73.6	22.3		8/15/2020 21:00	16	
8/15/2020	22:00	0.014	0.7	35	72.8	22		8/15/2020 22:00	14	
8/15/2020	23:00	0.016	0.7	35	72.7	21.7		8/15/2020 23:00	16	
8/16/2020	0:00	0.014	0.7	35	72.5	21.6		8/16/2020 0:00	14	
8/16/2020	1:00	0.015	0.7	36	72.2	20.9		8/16/2020 1:00	15	
8/16/2020	2:00	0.018	0.7	38	72.1	20.7		8/16/2020 2:00	18	
8/16/2020	3:00	0.022	0.7	38	72	20.8		8/16/2020 3:00	22	
8/16/2020	4:00	0.017	0.7	39	71.6	20.7		8/16/2020 4:00	17	
8/16/2020	5:00	0.012	0.701	37	71.5	20.9		8/16/2020 5:00	12	
8/16/2020	6:00	0.012	0.7	38	71.4	23.3		8/16/2020 6:00	12	
8/16/2020	7:00	0.013	0.7	40	71.5	22.3		8/16/2020 7:00	13	
8/16/2020	8:00	0.012	0.7	41	71.4	22.7		8/16/2020 8:00	12	
8/16/2020	9:00	0.011	0.7	43	71.5	22.2		8/16/2020 9:00	11	
8/16/2020	10:00	0.016	0.7	39	71.6	21.3		8/16/2020 10:00	16	
8/16/2020	11:00	0.016	0.7	38	72.3	24.1		8/16/2020 11:00	16	
8/16/2020	12:00	0.015	0.7	36	74.1	26.7		8/16/2020 12:00	15	
8/16/2020	13:00	0.018	0.7	34	75.2	25.9		8/16/2020 13:00	18	
8/16/2020	14:00	0.018	0.7	34	75.1	25.5		8/16/2020 14:00	18	
8/16/2020	15:00	0.016	0.7	33	76.1	27		8/16/2020 15:00	16	
8/16/2020	16:00	0.014	0.7	31	76.9	27.9		8/16/2020 16:00	14	
8/16/2020	17:00	0.012	0.7	29	77.9	27.6		8/16/2020 17:00	12	
8/16/2020	18:00	0.008	0.701	28	76.9	26.1		8/16/2020 18:00	8	
8/16/2020	19:00	0.007	0.701	33	74.3	22		8/16/2020 19:00	7	
8/16/2020	20:00	0.006	0.7	35	71.9	19.9		8/16/2020 20:00	6	
8/16/2020	21:00	0.007	0.7	36	71.5	19.9		8/16/2020 21:00	7	
8/16/2020	22:00	0.007	0.7	36	71.6	19.6		8/16/2020 22:00	7	
8/16/2020	23:00	0.006	0.7	36	71.6	19.3		8/16/2020 23:00	6	
8/17/2020	0:00	0.006	0.7	36	71.5	18.7		8/17/2020 0:00	6	
8/17/2020	1:00	0.006	0.7	36	71.5	18.5		8/17/2020 1:00	6	
8/17/2020	2:00	0.006	0.7	36	71.5	18.5		8/17/2020 2:00	6	
8/17/2020	3:00	0.003	0.7	36	71.5	18.9		8/17/2020 3:00	3	
8/17/2020	4:00	0.004	0.7	36	71.5	18.8		8/17/2020 4:00	4	
8/17/2020	5:00	0.006	0.7	37	71.5	19.1		8/17/2020 5:00	6	
8/17/2020	6:00	0.008	0.7	38	71.4	19.1		8/17/2020 6:00	8	
8/17/2020	7:00	0.011	0.7	38	71.4	19.6		8/17/2020 7:00	11	
8/17/2020	8:00	0.01	0.7	37	71.5	21.6		8/17/2020 8:00	10	
8/17/2020	9:00	0.012	0.7	36	72.1	23.6		8/17/2020 9:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/17/2020	10:00	0.013	0.7	34	73.2	23.3		8/17/2020 10:00	13	
8/17/2020	11:00	0.007	0.7	35	72.4	21.2		8/17/2020 11:00	7	
8/17/2020	12:00	0.995	0	36	95.8	26.7	L	8/17/2020 12:00	995	
8/17/2020	13:00	0.995	0	37	95.8	24.5	L	8/17/2020 13:00	995	
8/17/2020	14:00	0.014	0.7	34	95.8	25.2		8/17/2020 14:00	14	
8/17/2020	15:00	0.995	0	36	95.8	23.8	L	8/17/2020 15:00	995	
8/17/2020	16:00	0.011	0.701	34	95.8	23.4		8/17/2020 16:00	11	
8/17/2020	17:00	0.01	0.7	35	95.8	22.9		8/17/2020 17:00	10	
8/17/2020	18:00	0.009	0.7	35	93.1	22.3		8/17/2020 18:00	9	
8/17/2020	19:00	0.009	0.7	35	72	21		8/17/2020 19:00	9	
8/17/2020	20:00	0.008	0.7	36	71.5	19.3		8/17/2020 20:00	8	
8/17/2020	21:00	0.008	0.701	36	71.5	18.5		8/17/2020 21:00	8	
8/17/2020	22:00	0.008	0.7	36	71.5	18.3		8/17/2020 22:00	8	
8/17/2020	23:00	0.006	0.7	36	71.4	18		8/17/2020 23:00	6	
8/18/2020	0:00	0.009	0.701	36	71.4	18.1		8/18/2020 0:00	9	
8/18/2020	1:00	0.01	0.7	36	71.4	18		8/18/2020 1:00	10	
8/18/2020	2:00	0.008	0.7	36	71.5	18		8/18/2020 2:00	8	
8/18/2020	3:00	0.006	0.701	36	71.4	18.1		8/18/2020 3:00	6	
8/18/2020	4:00	0.008	0.7	36	71.5	17.4		8/18/2020 4:00	8	
8/18/2020	5:00	0.009	0.7	36	71.5	17.3		8/18/2020 5:00	9	
8/18/2020	6:00	0.008	0.7	36	71.5	17.4		8/18/2020 6:00	8	
8/18/2020	7:00	0.007	0.7	36	71.5	18.3		8/18/2020 7:00	7	
8/18/2020	8:00	0.008	0.7	36	71.4	19.7		8/18/2020 8:00	8	
8/18/2020	9:00	0.01	0.7	35	71.9	21.6		8/18/2020 9:00	10	
8/18/2020	10:00	0.013	0.7	35	73	23.7		8/18/2020 10:00	13	
8/18/2020	11:00	0.015	0.7	33	74.6	26.2		8/18/2020 11:00	15	
8/18/2020	12:00	0.017	0.7	31	76.3	26.4		8/18/2020 12:00	17	
8/18/2020	13:00	0.017	0.701	29	77.1	26.7		8/18/2020 13:00	17	
8/18/2020	14:00	0.016	0.7	28	77.9	27.3		8/18/2020 14:00	16	
8/18/2020	15:00	0.017	0.7	28	77.7	25.9		8/18/2020 15:00	17	
8/18/2020	16:00	0.015	0.7	28	77.8	26.9		8/18/2020 16:00	15	
8/18/2020	17:00	0.013	0.7	27	78.3	27.4		8/18/2020 17:00	13	
8/18/2020	18:00	0.011	0.701	28	77.6	25.4		8/18/2020 18:00	11	
8/18/2020	19:00	0.012	0.701	30	75	22.9		8/18/2020 19:00	12	
8/18/2020	20:00	0.012	0.7	34	72.3	20.6		8/18/2020 20:00	12	
8/18/2020	21:00	0.011	0.701	35	71.3	20.3		8/18/2020 21:00	11	
8/18/2020	22:00	0.013	0.7	35	71.3	20.2		8/18/2020 22:00	13	
8/18/2020	23:00	0.016	0.701	35	71.2	19.4		8/18/2020 23:00	16	
8/19/2020	0:00	0.016	0.7	35	71.2	19.2		8/19/2020 0:00	16	
8/19/2020	1:00	0.016	0.701	36	71.4	18.3		8/19/2020 1:00	16	
8/19/2020	2:00	0.014	0.701	35	71.5	17.8		8/19/2020 2:00	14	
8/19/2020	3:00	0.014	0.7	35	71.4	17.5		8/19/2020 3:00	14	
8/19/2020	4:00	0.017	0.7	35	71.4	17		8/19/2020 4:00	17	
8/19/2020	5:00	0.017	0.7	35	71.4	16.5		8/19/2020 5:00	17	
8/19/2020	6:00	0.02	0.7	35	71.4	16.5		8/19/2020 6:00	20	
8/19/2020	7:00	0.018	0.701	36	71.3	17.9		8/19/2020 7:00	18	
8/19/2020	8:00	0.023	0.701	36	71.4	20		8/19/2020 8:00	23	
8/19/2020	9:00	0.028	0.7	35	71.8	21.6		8/19/2020 9:00	28	
8/19/2020	10:00	0.042	0.7	35	72.8	23.8		8/19/2020 10:00	42	
8/19/2020	11:00	0.064	0.7	32	73.8	25.4		8/19/2020 11:00	64	
8/19/2020	12:00	0.068	0.7	29	75	26.1		8/19/2020 12:00	68	
8/19/2020	13:00	0.033	0.7	29	76	24.7		8/19/2020 13:00	33	
8/19/2020	14:00	0.035	0.7	27	76.9	26.1		8/19/2020 14:00	35	
8/19/2020	15:00	0.051	0.7	25	78.4	27.6		8/19/2020 15:00	51	
8/19/2020	16:00	0.042	0.7	24	79.2	26.7		8/19/2020 16:00	42	
8/19/2020	17:00	0.055	0.7	24	79.4	27		8/19/2020 17:00	55	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/19/2020	18:00	0.062	0.7	24	77.9	25.4		8/19/2020 18:00	62	
8/19/2020	19:00	0.065	0.701	29	74.7	22.2		8/19/2020 19:00	65	
8/19/2020	20:00	0.049	0.7	34	71.8	20.4		8/19/2020 20:00	49	
8/19/2020	21:00	0.043	0.7	35	71.2	19.4		8/19/2020 21:00	43	
8/19/2020	22:00	0.029	0.7	35	71.2	18.3		8/19/2020 22:00	29	
8/19/2020	23:00	0.035	0.701	35	71.2	18.1		8/19/2020 23:00	35	
8/20/2020	0:00	0.025	0.7	35	71.2	17.2		8/20/2020 0:00	25	
8/20/2020	1:00	0.023	0.7	35	71.2	16.4		8/20/2020 1:00	23	
8/20/2020	2:00	0.027	0.7	35	71.2	15.5		8/20/2020 2:00	27	
8/20/2020	3:00	0.035	0.7	35	71.1	14.3		8/20/2020 3:00	35	
8/20/2020	4:00	0.033	0.7	35	71	13.9		8/20/2020 4:00	33	
8/20/2020	5:00	0.037	0.7	35	71	13.5		8/20/2020 5:00	37	
8/20/2020	6:00	0.019	0.7	35	71	12.9		8/20/2020 6:00	19	
8/20/2020	7:00	0.03	0.7	35	71	13.6		8/20/2020 7:00	30	
8/20/2020	8:00	0.03	0.701	35	71.2	15.6		8/20/2020 8:00	30	
8/20/2020	9:00	0.026	0.7	35	71.2	16.8		8/20/2020 9:00	26	
8/20/2020	10:00	0.015	0.701	35	71.2	18.1		8/20/2020 10:00	15	
8/20/2020	11:00	0.015	0.7	35	71.4	20.1		8/20/2020 11:00	15	
8/20/2020	12:00	0.021	0.7	33	72.6	22.7		8/20/2020 12:00	21	
8/20/2020	13:00	0.033	0.7	31	74	23.4		8/20/2020 13:00	33	
8/20/2020	14:00	0.022	0.7	31	74.9	23.6		8/20/2020 14:00	22	
8/20/2020	15:00	0.024	0.7	30	75.9	24.9		8/20/2020 15:00	24	
8/20/2020	16:00	0.034	0.7	29	76.8	25.2		8/20/2020 16:00	34	
8/20/2020	17:00	0.056	0.7	29	77	24.5		8/20/2020 17:00	56	
8/20/2020	18:00	0.072	0.7	32	75.2	22.9		8/20/2020 18:00	72	
8/20/2020	19:00	0.036	0.7	35	72.3	19.8		8/20/2020 19:00	36	
8/20/2020	20:00	0.023	0.7	36	71.6	18		8/20/2020 20:00	23	
8/20/2020	21:00	0.02	0.7	36	71.6	17.7		8/20/2020 21:00	20	
8/20/2020	22:00	0.027	0.7	36	71.5	16.6		8/20/2020 22:00	27	
8/20/2020	23:00	0.03	0.7	36	71.5	16.9		8/20/2020 23:00	30	
8/21/2020	0:00	0.02	0.7	36	71.5	16.2		8/21/2020 0:00	20	
8/21/2020	1:00	0.024	0.7	36	71.4	15.9		8/21/2020 1:00	24	
8/21/2020	2:00	0.022	0.7	36	71.4	15.8		8/21/2020 2:00	22	
8/21/2020	3:00	0.019	0.7	36	71.4	15.5		8/21/2020 3:00	19	
8/21/2020	4:00	0.029	0.7	36	71.4	15.5		8/21/2020 4:00	29	
8/21/2020	5:00	0.039	0.7	36	71.4	16.2		8/21/2020 5:00	39	
8/21/2020	6:00	0.045	0.7	36	71.5	16.5		8/21/2020 6:00	45	
8/21/2020	7:00	0.062	0.7	36	71.5	17		8/21/2020 7:00	62	
8/21/2020	8:00	0.048	0.7	36	71.6	17.6		8/21/2020 8:00	48	
8/21/2020	9:00	0.077	0.7	36	71.6	19.8		8/21/2020 9:00	77	
8/21/2020	10:00	0.076	0.7	36	72.1	21.4		8/21/2020 10:00	76	
8/21/2020	11:00	0.08	0.7	35	73.3	23.1		8/21/2020 11:00	80	
8/21/2020	12:00	0.057	0.7	33	74.6	25.5		8/21/2020 12:00	57	
8/21/2020	13:00	0.052	0.7	32	76.3	27		8/21/2020 13:00	52	
8/21/2020	14:00	0.028	0.7	31	77.3	26.6		8/21/2020 14:00	28	
8/21/2020	15:00	0.054	0.7	31	78.1	27.4		8/21/2020 15:00	54	
8/21/2020	16:00	0.086	0.7	30	78.3	27.2		8/21/2020 16:00	86	
8/21/2020	17:00	0.055	0.7	31	77.7	25.7		8/21/2020 17:00	55	
8/21/2020	18:00	0.081	0.7	33	75.9	24.8		8/21/2020 18:00	81	
8/21/2020	19:00	0.077	0.7	35	73.6	22.3		8/21/2020 19:00	77	
8/21/2020	20:00	0.027	0.7	36	71.7	20.3		8/21/2020 20:00	27	
8/21/2020	21:00	0.021	0.7	36	71.6	19.1		8/21/2020 21:00	21	
8/21/2020	22:00	0.038	0.7	36	71.5	18.6		8/21/2020 22:00	38	
8/21/2020	23:00	0.03	0.7	36	71.5	17.9		8/21/2020 23:00	30	
8/22/2020	0:00	0.027	0.7	36	71.5	16.7		8/22/2020 0:00	27	
8/22/2020	1:00	0.029	0.7	36	71.5	16.4		8/22/2020 1:00	29	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/22/2020	2:00	0.027	0.7	36	71.5	16.2		8/22/2020 2:00	27	
8/22/2020	3:00	0.024	0.7	36	71.4	15.9		8/22/2020 3:00	24	
8/22/2020	4:00	0.018	0.7	35	71.4	15.3		8/22/2020 4:00	18	
8/22/2020	5:00	0.028	0.7	35	71.4	15.1		8/22/2020 5:00	28	
8/22/2020	6:00	0.033	0.7	35	71.4	14.9		8/22/2020 6:00	33	
8/22/2020	7:00	0.041	0.7	36	71.4	15.7		8/22/2020 7:00	41	
8/22/2020	8:00	0.042	0.701	36	71.4	17.4		8/22/2020 8:00	42	
8/22/2020	9:00	0.035	0.7	35	71.5	19.6		8/22/2020 9:00	35	
8/22/2020	10:00	0.028	0.7	35	72	20.6		8/22/2020 10:00	28	
8/22/2020	11:00	0.042	0.7	35	73.3	22.8		8/22/2020 11:00	42	
8/22/2020	12:00	0.061	0.7	33	74.7	23.9		8/22/2020 12:00	61	
8/22/2020	13:00	0.041	0.7	31	76	24.8		8/22/2020 13:00	41	
8/22/2020	14:00	0.047	0.7	29	77.1	25.4		8/22/2020 14:00	47	
8/22/2020	15:00	0.034	0.7	28	77.3	24.6		8/22/2020 15:00	34	
8/22/2020	16:00	0.026	0.7	28	77.8	25.2		8/22/2020 16:00	26	
8/22/2020	17:00	0.022	0.7	28	77.7	25.4		8/22/2020 17:00	22	
8/22/2020	18:00	0.027	0.701	30	75.5	21.8		8/22/2020 18:00	27	
8/22/2020	19:00	0.036	0.7	34	72.1	19.9		8/22/2020 19:00	36	
8/22/2020	20:00	0.021	0.7	35	71.4	18.1		8/22/2020 20:00	21	
8/22/2020	21:00	0.017	0.7	35	71.4	16.9		8/22/2020 21:00	17	
8/22/2020	22:00	0.016	0.701	35	71.4	16.9		8/22/2020 22:00	16	
8/22/2020	23:00	0.016	0.7	35	71.4	16.8		8/22/2020 23:00	16	
8/23/2020	0:00	0.013	0.7	35	71.4	16.1		8/23/2020 0:00	13	
8/23/2020	1:00	0.011	0.701	35	71.4	15.9		8/23/2020 1:00	11	
8/23/2020	2:00	0.01	0.7	35	71.4	15.6		8/23/2020 2:00	10	
8/23/2020	3:00	0.009	0.7	35	71.4	15		8/23/2020 3:00	9	
8/23/2020	4:00	0.008	0.7	35	71.4	14.6		8/23/2020 4:00	8	
8/23/2020	5:00	0.007	0.7	35	71.4	14.7		8/23/2020 5:00	7	
8/23/2020	6:00	0.011	0.701	35	71.4	14.7		8/23/2020 6:00	11	
8/23/2020	7:00	0.014	0.7	36	71.4	15.4		8/23/2020 7:00	14	
8/23/2020	8:00	0.01	0.7	36	71.4	16.6		8/23/2020 8:00	10	
8/23/2020	9:00	0.027	0.7	35	71.5	18.2		8/23/2020 9:00	27	
8/23/2020	10:00	0.062	0.7	35	71.8	19.3		8/23/2020 10:00	62	
8/23/2020	11:00	0.106	0.7	35	72.4	20.1		8/23/2020 11:00	106	
8/23/2020	12:00	0.037	0.7	34	73.1	20.6		8/23/2020 12:00	37	
8/23/2020	13:00	0.026	0.7	34	73.2	20.6		8/23/2020 13:00	26	
8/23/2020	14:00	0.03	0.701	34	73.7	20.6		8/23/2020 14:00	30	
8/23/2020	15:00	0.02	0.7	34	73.9	20.5		8/23/2020 15:00	20	
8/23/2020	16:00	0.017	0.7	35	73.4	19.6		8/23/2020 16:00	17	
8/23/2020	17:00	0.019	0.7	35	71.8	18.2		8/23/2020 17:00	19	
8/23/2020	18:00	0.021	0.7	35	71.4	18.1		8/23/2020 18:00	21	
8/23/2020	19:00	0.016	0.7	35	71.5	17.9		8/23/2020 19:00	16	
8/23/2020	20:00	0.016	0.701	35	71.4	17		8/23/2020 20:00	16	
8/23/2020	21:00	0.017	0.7	37	71.4	17.6		8/23/2020 21:00	17	
8/23/2020	22:00	0.013	0.7	36	71.6	17.1		8/23/2020 22:00	13	
8/23/2020	23:00	0.013	0.7	36	71.5	16.4		8/23/2020 23:00	13	
8/24/2020	0:00	0.013	0.7	35	71.4	16.6		8/24/2020 0:00	13	
8/24/2020	1:00	0.014	0.7	35	71.4	16.3		8/24/2020 1:00	14	
8/24/2020	2:00	0.01	0.7	35	71.3	15.1		8/24/2020 2:00	10	
8/24/2020	3:00	0.007	0.7	36	71.4	15.4		8/24/2020 3:00	7	
8/24/2020	4:00	0.01	0.7	35	71.4	15.4		8/24/2020 4:00	10	
8/24/2020	5:00	0.011	0.7	36	71.4	15.8		8/24/2020 5:00	11	
8/24/2020	6:00	0.014	0.7	36	71.4	15.9		8/24/2020 6:00	14	
8/24/2020	7:00	0.014	0.7	37	71.4	16.6		8/24/2020 7:00	14	
8/24/2020	8:00	0.018	0.7	36	71.5	17.3		8/24/2020 8:00	18	
8/24/2020	9:00	0.034	0.7	36	71.5	18.3		8/24/2020 9:00	34	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/24/2020	10:00	0.056	0.7	35	71.8	19.6		8/24/2020 10:00	56	
8/24/2020	11:00	0.079	0.7	35	72.6	20.8		8/24/2020 11:00	79	
8/24/2020	12:00	0.047	0.7	34	73.3	20.9		8/24/2020 12:00	47	
8/24/2020	13:00	0.057	0.7	35	73.6	21.4		8/24/2020 13:00	57	
8/24/2020	14:00	0.021	0.7	34	74.3	21.9		8/24/2020 14:00	21	
8/24/2020	15:00	0.016	0.7	34	74.5	21		8/24/2020 15:00	16	
8/24/2020	16:00	0.013	0.7	34	74	20		8/24/2020 16:00	13	
8/24/2020	17:00	0.01	0.7	34	73.1	19.1		8/24/2020 17:00	10	
8/24/2020	18:00	0.008	0.7	35	71.8	17.9		8/24/2020 18:00	8	
8/24/2020	19:00	0.009	0.7	35	71.5	16.5		8/24/2020 19:00	9	
8/24/2020	20:00	0.01	0.7	35	71.4	15.7		8/24/2020 20:00	10	
8/24/2020	21:00	0.01	0.7	35	71.4	15.7		8/24/2020 21:00	10	
8/24/2020	22:00	0.008	0.7	35	71.4	15.5		8/24/2020 22:00	8	
8/24/2020	23:00	0.008	0.7	35	71.4	15.5		8/24/2020 23:00	8	
8/25/2020	0:00	0.018	0.7	36	71.4	15.1		8/25/2020 0:00	18	
8/25/2020	1:00	0.03	0.7	36	71.4	15.2		8/25/2020 1:00	30	
8/25/2020	2:00	0.023	0.7	35	71.4	15.1		8/25/2020 2:00	23	
8/25/2020	3:00	0.016	0.7	35	71.4	15.1		8/25/2020 3:00	16	
8/25/2020	4:00	0.009	0.7	35	71.4	14.9		8/25/2020 4:00	9	
8/25/2020	5:00	0.007	0.7	35	71.4	14.8		8/25/2020 5:00	7	
8/25/2020	6:00	0.006	0.7	35	71.4	14.7		8/25/2020 6:00	6	
8/25/2020	7:00	0.007	0.7	36	71.4	15		8/25/2020 7:00	7	
8/25/2020	8:00	0.015	0.7	36	71.5	15.4		8/25/2020 8:00	15	
8/25/2020	9:00	0.055	0.7	36	71.5	15.8		8/25/2020 9:00	55	
8/25/2020	10:00	0.078	0.7	36	71.5	16.7		8/25/2020 10:00	78	
8/25/2020	11:00	0.112	0.7	35	71.5	18.1		8/25/2020 11:00	112	
8/25/2020	12:00	0.099	0.7	35	72	19.8		8/25/2020 12:00	99	
8/25/2020	13:00	0.084	0.7	34	72.8	20.8		8/25/2020 13:00	84	
8/25/2020	14:00	0.028	0.7	34	73.6	21.5		8/25/2020 14:00	28	
8/25/2020	15:00	0.006	0.7	34	74.2	21		8/25/2020 15:00	6	
8/25/2020	16:00	0.006	0.7	34	74.4	21		8/25/2020 16:00	6	
8/25/2020	17:00	0.008	0.701	34	74.1	20.4		8/25/2020 17:00	8	
8/25/2020	18:00	0.01	0.7	35	72.8	19.1		8/25/2020 18:00	10	
8/25/2020	19:00	0.014	0.7	35	71.7	17.2		8/25/2020 19:00	14	
8/25/2020	20:00	0.013	0.7	35	71.5	16.1		8/25/2020 20:00	13	
8/25/2020	21:00	0.013	0.7	35	71.4	15.4		8/25/2020 21:00	13	
8/25/2020	22:00	0.015	0.7	35	71.3	15		8/25/2020 22:00	15	
8/25/2020	23:00	0.015	0.7	35	71.3	14.9		8/25/2020 23:00	15	
8/26/2020	0:00	0.021	0.7	35	71.3	14.7		8/26/2020 0:00	21	
8/26/2020	1:00	0.017	0.7	35	71.3	14.3		8/26/2020 1:00	17	
8/26/2020	2:00	0.012	0.701	35	71.2	14		8/26/2020 2:00	12	
8/26/2020	3:00	0.008	0.7	35	71.2	13.6		8/26/2020 3:00	8	
8/26/2020	4:00	0.006	0.7	35	71.1	13.7		8/26/2020 4:00	6	
8/26/2020	5:00	0.007	0.701	35	71.2	13.8		8/26/2020 5:00	7	
8/26/2020	6:00	0.011	0.701	35	71.2	13.9		8/26/2020 6:00	11	
8/26/2020	7:00	0.012	0.7	35	71.2	14.1		8/26/2020 7:00	12	
8/26/2020	8:00	0.01	0.7	35	71.2	13.8		8/26/2020 8:00	10	
8/26/2020	9:00	0.007	0.7	35	71.1	14		8/26/2020 9:00	7	
8/26/2020	10:00	0.007	0.701	35	71.2	14.6		8/26/2020 10:00	7	
8/26/2020	11:00	0.008	0.701	35	71.2	15.3		8/26/2020 11:00	8	
8/26/2020	12:00	0.014	0.7	35	71.1	16.6		8/26/2020 12:00	14	
8/26/2020	13:00	0.013	0.701	35	71.2	17.1		8/26/2020 13:00	13	
8/26/2020	14:00	0.01	0.7	35	71.2	17		8/26/2020 14:00	10	
8/26/2020	15:00	0.01	0.7	35	71.2	16.8		8/26/2020 15:00	10	
8/26/2020	16:00	0.008	0.7	35	71.2	16		8/26/2020 16:00	8	
8/26/2020	17:00	0.009	0.7	35	71.2	15.6		8/26/2020 17:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/26/2020	18:00	0.01	0.7	35	71.2	15		8/26/2020 18:00	10	
8/26/2020	19:00	0.011	0.701	35	71.1	13.9		8/26/2020 19:00	11	
8/26/2020	20:00	0.014	0.7	35	71	13.6		8/26/2020 20:00	14	
8/26/2020	21:00	0.014	0.701	35	71	13.5		8/26/2020 21:00	14	
8/26/2020	22:00	0.012	0.7	35	71	13.4		8/26/2020 22:00	12	
8/26/2020	23:00	0.011	0.701	35	71	13.1		8/26/2020 23:00	11	
8/27/2020	0:00	0.01	0.7	35	71	13.1		8/27/2020 0:00	10	
8/27/2020	1:00	0.009	0.7	35	71	13.1		8/27/2020 1:00	9	
8/27/2020	2:00	0.009	0.7	35	71	13		8/27/2020 2:00	9	
8/27/2020	3:00	0.006	0.7	35	71	12.9		8/27/2020 3:00	6	
8/27/2020	4:00	0.004	0.7	35	71	12.9		8/27/2020 4:00	4	
8/27/2020	5:00	0.006	0.7	35	71	12.8		8/27/2020 5:00	6	
8/27/2020	6:00	0.007	0.7	35	71	12.7		8/27/2020 6:00	7	
8/27/2020	7:00	0.005	0.7	35	71	12.7		8/27/2020 7:00	5	
8/27/2020	8:00	0.005	0.7	35	71	13.1		8/27/2020 8:00	5	
8/27/2020	9:00	0.006	0.701	35	71	13.5		8/27/2020 9:00	6	
8/27/2020	10:00	0.006	0.701	35	71.1	14.9		8/27/2020 10:00	6	
8/27/2020	11:00	0.006	0.701	34	71.1	16.7		8/27/2020 11:00	6	
8/27/2020	12:00	0.008	0.701	34	71.4	17.7		8/27/2020 12:00	8	
8/27/2020	13:00	0.009	0.7	34	71.9	18.6		8/27/2020 13:00	9	
8/27/2020	14:00	0.008	0.7	34	72.7	19.3		8/27/2020 14:00	8	
8/27/2020	15:00	0.007	0.7	32	73.3	19.5		8/27/2020 15:00	7	
8/27/2020	16:00	0.008	0.701	32	73.7	19.5		8/27/2020 16:00	8	
8/27/2020	17:00	0.009	0.701	33	73.3	18.6		8/27/2020 17:00	9	
8/27/2020	18:00	0.009	0.7	34	71.7	16.9		8/27/2020 18:00	9	
8/27/2020	19:00	0.011	0.7	35	71.2	14.6		8/27/2020 19:00	11	
8/27/2020	20:00	0.01	0.7	35	71.1	13.4		8/27/2020 20:00	10	
8/27/2020	21:00	0.011	0.7	35	71	12.8		8/27/2020 21:00	11	
8/27/2020	22:00	0.012	0.7	35	71	12.9		8/27/2020 22:00	12	
8/27/2020	23:00	0.015	0.7	35	71	13		8/27/2020 23:00	15	
8/28/2020	0:00	0.016	0.7	35	71.2	13.4		8/28/2020 0:00	16	
8/28/2020	1:00	0.02	0.7	35	71.2	13.5		8/28/2020 1:00	20	
8/28/2020	2:00	0.026	0.7	35	71.2	13.4		8/28/2020 2:00	26	
8/28/2020	3:00	0.025	0.7	35	71.2	13.5		8/28/2020 3:00	25	
8/28/2020	4:00	0.027	0.7	35	71.1	13.4		8/28/2020 4:00	27	
8/28/2020	5:00	0.028	0.7	35	71.2	13.6		8/28/2020 5:00	28	
8/28/2020	6:00	0.05	0.7	35	71.2	13.5		8/28/2020 6:00	50	
8/28/2020	7:00	0.058	0.7	35	71.2	13.6		8/28/2020 7:00	58	
8/28/2020	8:00	0.084	0.7	35	71.2	13.8		8/28/2020 8:00	84	
8/28/2020	9:00	0.114	0.7	35	71.2	14		8/28/2020 9:00	114	
8/28/2020	10:00	0.074	0.7	35	71.2	14.7		8/28/2020 10:00	74	
8/28/2020	11:00	0.046	0.7	35	71.3	16.1		8/28/2020 11:00	46	
8/28/2020	12:00	0.035	0.701	35	71.6	17.6		8/28/2020 12:00	35	
8/28/2020	13:00	0.018	0.7	34	72.1	18.1		8/28/2020 13:00	18	
8/28/2020	14:00	0.016	0.7	34	72.4	18.6		8/28/2020 14:00	16	
8/28/2020	15:00	0.013	0.7	34	72.9	19		8/28/2020 15:00	13	
8/28/2020	16:00	0.016	0.7	34	72.8	18.9		8/28/2020 16:00	16	
8/28/2020	17:00	0.014	0.7	35	72.1	18.2		8/28/2020 17:00	14	
8/28/2020	18:00	0.014	0.701	35	71.5	16.8		8/28/2020 18:00	14	
8/28/2020	19:00	0.013	0.7	35	71.3	15.1		8/28/2020 19:00	13	
8/28/2020	20:00	0.01	0.7	35	71.2	14		8/28/2020 20:00	10	
8/28/2020	21:00	0.007	0.7	35	71.2	14.1		8/28/2020 21:00	7	
8/28/2020	22:00	0.007	0.7	35	71.2	14.1		8/28/2020 22:00	7	
8/28/2020	23:00	0.016	0.701	35	71.2	14.1		8/28/2020 23:00	16	
8/29/2020	0:00	0.024	0.7	35	71.2	14.1		8/29/2020 0:00	24	
8/29/2020	1:00	0.031	0.7	35	71.2	14.2		8/29/2020 1:00	31	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/29/2020	2:00	0.021	0.7	35	71.2	13.9		8/29/2020 2:00	21	
8/29/2020	3:00	0.016	0.7	35	71.2	13.7		8/29/2020 3:00	16	
8/29/2020	4:00	0.014	0.7	35	71.2	13.7		8/29/2020 4:00	14	
8/29/2020	5:00	0.019	0.7	35	71.2	13.8		8/29/2020 5:00	19	
8/29/2020	6:00	0.02	0.7	35	71.2	13.6		8/29/2020 6:00	20	
8/29/2020	7:00	0.026	0.7	35	71.2	13.7		8/29/2020 7:00	26	
8/29/2020	8:00	0.032	0.701	35	71.3	14.1		8/29/2020 8:00	32	
8/29/2020	9:00	0.024	0.7	35	71.2	14.3		8/29/2020 9:00	24	
8/29/2020	10:00	0.026	0.7	35	71.2	14.8		8/29/2020 10:00	26	
8/29/2020	11:00	0.033	0.701	35	71.3	15.6		8/29/2020 11:00	33	
8/29/2020	12:00	0.037	0.7	35	71.3	16.9		8/29/2020 12:00	37	
8/29/2020	13:00	0.014	0.7	35	71.6	18.6		8/29/2020 13:00	14	
8/29/2020	14:00	0.017	0.7	35	72	18.5		8/29/2020 14:00	17	
8/29/2020	15:00	0.016	0.7	35	72.1	18.6		8/29/2020 15:00	16	
8/29/2020	16:00	0.015	0.7	35	72	18.3		8/29/2020 16:00	15	
8/29/2020	17:00	0.012	0.7	35	71.6	17.4		8/29/2020 17:00	12	
8/29/2020	18:00	0.008	0.7	35	71.4	16.2		8/29/2020 18:00	8	
8/29/2020	19:00	0.007	0.7	35	71.3	14.7		8/29/2020 19:00	7	
8/29/2020	20:00	0.006	0.7	35	71.2	14.3		8/29/2020 20:00	6	
8/29/2020	21:00	0.006	0.7	35	71.2	14.1		8/29/2020 21:00	6	
8/29/2020	22:00	0.008	0.7	35	71.2	14.1		8/29/2020 22:00	8	
8/29/2020	23:00	0.009	0.7	35	71.3	14.1		8/29/2020 23:00	9	
8/30/2020	0:00	0.01	0.7	35	71.3	14.1		8/30/2020 0:00	10	
8/30/2020	1:00	0.012	0.7	35	71.3	14.1		8/30/2020 1:00	12	
8/30/2020	2:00	0.013	0.701	35	71.2	13.7		8/30/2020 2:00	13	
8/30/2020	3:00	0.01	0.7	35	71.2	13.8		8/30/2020 3:00	10	
8/30/2020	4:00	0.009	0.7	35	71.2	13.6		8/30/2020 4:00	9	
8/30/2020	5:00	0.011	0.7	35	71.2	13.4		8/30/2020 5:00	11	
8/30/2020	6:00	0.012	0.7	35	71.2	13.2		8/30/2020 6:00	12	
8/30/2020	7:00	0.012	0.7	35	71.2	13.4		8/30/2020 7:00	12	
8/30/2020	8:00	0.011	0.7	35	71.2	14.2		8/30/2020 8:00	11	
8/30/2020	9:00	0.013	0.7	35	71.2	15.3		8/30/2020 9:00	13	
8/30/2020	10:00	0.019	0.701	35	71.2	15.7		8/30/2020 10:00	19	
8/30/2020	11:00	0.028	0.7	35	71.2	16.6		8/30/2020 11:00	28	
8/30/2020	12:00	0.019	0.701	35	71.4	17.6		8/30/2020 12:00	19	
8/30/2020	13:00	0.011	0.7	34	71.7	18.4		8/30/2020 13:00	11	
8/30/2020	14:00	0.008	0.7	34	72.2	18.8		8/30/2020 14:00	8	
8/30/2020	15:00	0.01	0.7	34	72.6	18.9		8/30/2020 15:00	10	
8/30/2020	16:00	0.014	0.7	34	72.8	19		8/30/2020 16:00	14	
8/30/2020	17:00	0.013	0.701	35	71.9	17.6		8/30/2020 17:00	13	
8/30/2020	18:00	0.012	0.7	35	71.4	16.2		8/30/2020 18:00	12	
8/30/2020	19:00	0.011	0.7	35	71.3	14.7		8/30/2020 19:00	11	
8/30/2020	20:00	0.011	0.7	35	71.2	13.9		8/30/2020 20:00	11	
8/30/2020	21:00	0.013	0.701	35	71.2	13.9		8/30/2020 21:00	13	
8/30/2020	22:00	0.011	0.7	35	71.2	13.8		8/30/2020 22:00	11	
8/30/2020	23:00	0.016	0.7	35	71.3	13.7		8/30/2020 23:00	16	
8/31/2020	0:00	0.017	0.7	35	71.2	13.8		8/31/2020 0:00	17	
8/31/2020	1:00	0.02	0.7	35	71.2	14		8/31/2020 1:00	20	
8/31/2020	2:00	0.022	0.7	35	71.2	13.9		8/31/2020 2:00	22	
8/31/2020	3:00	0.022	0.7	35	71.3	13.8		8/31/2020 3:00	22	
8/31/2020	4:00	0.027	0.7	35	71.2	13.8		8/31/2020 4:00	27	
8/31/2020	5:00	0.032	0.7	35	71.2	13.2		8/31/2020 5:00	32	
8/31/2020	6:00	0.041	0.7	35	71.2	13.2		8/31/2020 6:00	41	
8/31/2020	7:00	0.038	0.7	35	71.2	13.2		8/31/2020 7:00	38	
8/31/2020	8:00	0.037	0.7	35	71.2	13.5		8/31/2020 8:00	37	
8/31/2020	9:00	0.032	0.7	35	71.2	14.3		8/31/2020 9:00	32	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
8/31/2020	10:00	0.041	0.7	35	71.3	15.2		8/31/2020 10:00	41	
8/31/2020	11:00	0.042	0.7	35	71.4	16.8		8/31/2020 11:00	42	
8/31/2020	12:00	0.053	0.7	35	71.5	17.5		8/31/2020 12:00	53	
8/31/2020	13:00	0.995	0	36	82.9	18.9	M	8/31/2020 13:00	995	
8/31/2020	14:00	0.995	0	42	95.8	20	M	8/31/2020 14:00	995	
8/31/2020	15:00	0.995	0	36	95.8	19.4	M	8/31/2020 15:00	995	
8/31/2020	16:00	0.995	0	42	80.3	18.7	M	8/31/2020 16:00	995	
8/31/2020	17:00	0.995	0	43	70.3	17.5	M	8/31/2020 17:00	995	
8/31/2020	18:00	0.995	0	43	70	16.2	M	8/31/2020 18:00	995	
8/31/2020	19:00	0.995	0	43	69.9	14.8	M	8/31/2020 19:00	995	
8/31/2020	20:00	0.995	0	44	69.9	14.5	M	8/31/2020 20:00	995	
8/31/2020	21:00	0.995	0	45	69.9	14.4	M	8/31/2020 21:00	995	
8/31/2020	22:00	0.995	0	44	69.9	14.2	M	8/31/2020 22:00	995	
8/31/2020	23:00	0.995	0	44	69.9	14	M	8/31/2020 23:00	995	
9/1/2020	0:00	0.995	0	46	69.9	14.4	M	9/1/2020 0:00	995	
9/1/2020	1:00	0.995	0	46	69.9	14.1	M	9/1/2020 1:00	995	
9/1/2020	2:00	0.995	0	46	69.9	14	M	9/1/2020 2:00	995	
9/1/2020	3:00	0.995	0	46	69.9	13.9	M	9/1/2020 3:00	995	
9/1/2020	4:00	0.995	0	45	69.9	13.9	M	9/1/2020 4:00	995	
9/1/2020	5:00	0.995	0	46	69.9	14	M	9/1/2020 5:00	995	
9/1/2020	6:00	0.995	0	46	69.9	14.1	M	9/1/2020 6:00	995	
9/1/2020	7:00	0.995	0	46	69.9	14.2	M	9/1/2020 7:00	995	
9/1/2020	8:00	0.995	0	46	69.9	14.6	M	9/1/2020 8:00	995	
9/1/2020	9:00	0.995	0	47	69.9	15.2	M	9/1/2020 9:00	995	
9/1/2020	10:00	0.995	0	46	69.9	16.1	M	9/1/2020 10:00	995	
9/1/2020	11:00	0.995	0	46	69.9	17.1	M	9/1/2020 11:00	995	
9/1/2020	12:00	0.995	0	46	70.1	18.5	M	9/1/2020 12:00	995	
9/1/2020	13:00	0.995	0	46	70.2	19	M	9/1/2020 13:00	995	
9/1/2020	14:00	0.995	0	46	70.3	19.7	M	9/1/2020 14:00	995	
9/1/2020	15:00	0.995	0	46	70.3	19.4	M	9/1/2020 15:00	995	
9/1/2020	16:00	0.995	0	46	70.2	18.9	M	9/1/2020 16:00	995	
9/1/2020	17:00	0.995	0	46	70.1	18.3	M	9/1/2020 17:00	995	
9/1/2020	18:00	0.995	0	46	70	17.3	M	9/1/2020 18:00	995	
9/1/2020	19:00	0.995	0	47	69.9	16.5	M	9/1/2020 19:00	995	
9/1/2020	20:00	0.995	0	47	69.9	16	M	9/1/2020 20:00	995	
9/1/2020	21:00	0.995	0	48	69.9	15.8	M	9/1/2020 21:00	995	
9/1/2020	22:00	0.995	0	47	69.9	15.4	M	9/1/2020 22:00	995	
9/1/2020	23:00	0.995	0	47	69.9	15.3	M	9/1/2020 23:00	995	
9/2/2020	0:00	0.995	0	47	69.9	14.9	M	9/2/2020 0:00	995	
9/2/2020	1:00	0.995	0	47	69.9	14.8	M	9/2/2020 1:00	995	
9/2/2020	2:00	0.995	0	47	69.9	14.9	M	9/2/2020 2:00	995	
9/2/2020	3:00	0.995	0	47	69.9	15	M	9/2/2020 3:00	995	
9/2/2020	4:00	0.995	0	47	69.9	15	M	9/2/2020 4:00	995	
9/2/2020	5:00	0.995	0	47	69.9	15	M	9/2/2020 5:00	995	
9/2/2020	6:00	0.995	0	47	69.9	15	M	9/2/2020 6:00	995	
9/2/2020	7:00	0.995	0	47	69.9	15.1	M	9/2/2020 7:00	995	
9/2/2020	8:00	0.995	0	47	69.9	15.4	M	9/2/2020 8:00	995	
9/2/2020	9:00	0.995	0	47	69.9	16.1	M	9/2/2020 9:00	995	
9/2/2020	10:00	0.995	0	47	69.9	17	M	9/2/2020 10:00	995	
9/2/2020	11:00	0.995	0	47	70	18.1	M	9/2/2020 11:00	995	
9/2/2020	12:00	0.995	0	47	70.1	18.8	M	9/2/2020 12:00	995	
9/2/2020	13:00	0.995	0	46	70.3	19.9	M	9/2/2020 13:00	995	
9/2/2020	14:00	0.995	0	46	70.3	20.6	M	9/2/2020 14:00	995	
9/2/2020	15:00	0.995	0	46	70.4	20.9	M	9/2/2020 15:00	995	
9/2/2020	16:00	0.995	0	46	70.4	20.1	M	9/2/2020 16:00	995	
9/2/2020	17:00	0.995	0	46	70.3	19.8	M	9/2/2020 17:00	995	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/2/2020	18:00	0.995	0	47	70.2	18.2	M	9/2/2020 18:00	995	
9/2/2020	19:00	0.995	0	47	69.9	16.4	M	9/2/2020 19:00	995	
9/2/2020	20:00	0.995	0	47	69.9	15.6	M	9/2/2020 20:00	995	
9/2/2020	21:00	0.995	0	48	69.9	15.2	M	9/2/2020 21:00	995	
9/2/2020	22:00	0.995	0	48	69.9	14.9	M	9/2/2020 22:00	995	
9/2/2020	23:00	0.995	0	48	69.9	15	M	9/2/2020 23:00	995	
9/3/2020	0:00	0.995	0	48	69.9	14.9	M	9/3/2020 0:00	995	
9/3/2020	1:00	0.995	0	48	69.9	14.8	M	9/3/2020 1:00	995	
9/3/2020	2:00	0.995	0	48	69.9	14.6	M	9/3/2020 2:00	995	
9/3/2020	3:00	0.995	0	48	69.9	14.5	M	9/3/2020 3:00	995	
9/3/2020	4:00	0.995	0	48	69.9	14.3	M	9/3/2020 4:00	995	
9/3/2020	5:00	0.995	0	48	69.9	14.2	M	9/3/2020 5:00	995	
9/3/2020	6:00	0.995	0	48	69.9	14.1	M	9/3/2020 6:00	995	
9/3/2020	7:00	0.995	0	48	69.9	14.1	M	9/3/2020 7:00	995	
9/3/2020	8:00	0.995	0	49	69.9	14.4	M	9/3/2020 8:00	995	
9/3/2020	9:00	0.995	0	49	69.9	15.2	M	9/3/2020 9:00	995	
9/3/2020	10:00	0.995	0	49	69.9	16.2	M	9/3/2020 10:00	995	
9/3/2020	11:00	0.995	0	49	69.9	17	M	9/3/2020 11:00	995	
9/3/2020	12:00	0.995	0	48	70.1	18.6	M	9/3/2020 12:00	995	
9/3/2020	13:00	0.995	0	48	70.3	19.3	M	9/3/2020 13:00	995	
9/3/2020	14:00	0.995	0	48	70.3	20.3	M	9/3/2020 14:00	995	
9/3/2020	15:00	0.995	0	47	70.4	20.9	M	9/3/2020 15:00	995	
9/3/2020	16:00	0.995	0	47	70.4	20.6	M	9/3/2020 16:00	995	
9/3/2020	17:00	0.995	0	47	70.4	20	M	9/3/2020 17:00	995	
9/3/2020	18:00	0.013	0.7	37	70.6	18.9		9/3/2020 18:00	13	
9/3/2020	19:00	0.018	0.7	35	71.1	17.1		9/3/2020 19:00	18	
9/3/2020	20:00	0.019	0.7	35	71.2	16.3		9/3/2020 20:00	19	
9/3/2020	21:00	0.016	0.7	35	71.2	15.7		9/3/2020 21:00	16	
9/3/2020	22:00	0.017	0.701	35	71.2	15		9/3/2020 22:00	17	
9/3/2020	23:00	0.018	0.701	35	71.1	14.7		9/3/2020 23:00	18	
9/4/2020	0:00	0.023	0.7	35	71.2	14.6		9/4/2020 0:00	23	
9/4/2020	1:00	0.017	0.7	35	71.1	13.9		9/4/2020 1:00	17	
9/4/2020	2:00	0.01	0.701	35	71.1	13.7		9/4/2020 2:00	10	
9/4/2020	3:00	0.01	0.701	35	71.1	13.5		9/4/2020 3:00	10	
9/4/2020	4:00	0.012	0.7	35	71.1	13.6		9/4/2020 4:00	12	
9/4/2020	5:00	0.013	0.7	35	71.2	13.8		9/4/2020 5:00	13	
9/4/2020	6:00	0.025	0.701	35	71.1	14		9/4/2020 6:00	25	
9/4/2020	7:00	0.025	0.7	35	71.1	14.1		9/4/2020 7:00	25	
9/4/2020	8:00	0.011	0.7	35	71.2	14.4		9/4/2020 8:00	11	
9/4/2020	9:00	0.011	0.7	35	71.2	14.8		9/4/2020 9:00	11	
9/4/2020	10:00	0.014	0.7	35	71.3	16.5		9/4/2020 10:00	14	
9/4/2020	11:00	0.019	0.7	34	71.4	18.7		9/4/2020 11:00	19	
9/4/2020	12:00	0.018	0.7	33	72.7	20.9		9/4/2020 12:00	18	
9/4/2020	13:00	0.02	0.7	31	74.1	22.7		9/4/2020 13:00	20	
9/4/2020	14:00	0.029	0.7	29	75.1	23.2		9/4/2020 14:00	29	
9/4/2020	15:00	0.03	0.7	27	75.7	23.9		9/4/2020 15:00	30	
9/4/2020	16:00	0.022	0.7	26	76.2	24.4		9/4/2020 16:00	22	
9/4/2020	17:00	0.022	0.7	26	75.9	23.4		9/4/2020 17:00	22	
9/4/2020	18:00	0.03	0.701	29	73.9	21.8		9/4/2020 18:00	30	
9/4/2020	19:00	0.026	0.701	33	71.8	19.8		9/4/2020 19:00	26	
9/4/2020	20:00	0.02	0.7	34	71.4	18.5		9/4/2020 20:00	20	
9/4/2020	21:00	0.027	0.7	35	71.3	17.6		9/4/2020 21:00	27	
9/4/2020	22:00	0.019	0.7	34	71.3	16.9		9/4/2020 22:00	19	
9/4/2020	23:00	0.026	0.7	35	71.2	16.6		9/4/2020 23:00	26	
9/5/2020	0:00	0.019	0.7	34	71.2	16.2		9/5/2020 0:00	19	
9/5/2020	1:00	0.02	0.7	35	71.2	15.4		9/5/2020 1:00	20	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/5/2020	2:00	0.018	0.7	35	71.3	15		9/5/2020 2:00	18	
9/5/2020	3:00	0.016	0.7	35	71.3	14.6		9/5/2020 3:00	16	
9/5/2020	4:00	0.019	0.7	35	71.3	14.5		9/5/2020 4:00	19	
9/5/2020	5:00	0.019	0.7	35	71.3	14.2		9/5/2020 5:00	19	
9/5/2020	6:00	0.023	0.7	35	71.3	14.1		9/5/2020 6:00	23	
9/5/2020	7:00	0.02	0.7	35	71.3	15.2		9/5/2020 7:00	20	
9/5/2020	8:00	0.027	0.701	35	71.4	18.3		9/5/2020 8:00	27	
9/5/2020	9:00	0.032	0.7	34	71.4	20.8		9/5/2020 9:00	32	
9/5/2020	10:00	0.022	0.7	33	72.3	23.3		9/5/2020 10:00	22	
9/5/2020	11:00	0.021	0.7	30	74.3	25.3		9/5/2020 11:00	21	
9/5/2020	12:00	0.022	0.7	25	76.3	28.2		9/5/2020 12:00	22	
9/5/2020	13:00	0.021	0.7	23	78.7	30.2		9/5/2020 13:00	21	
9/5/2020	14:00	0.028	0.7	21	80.4	30.7		9/5/2020 14:00	28	
9/5/2020	15:00	0.033	0.7	20	81.4	31.9		9/5/2020 15:00	33	
9/5/2020	16:00	0.039	0.7	18	82.4	32.3		9/5/2020 16:00	39	
9/5/2020	17:00	0.027	0.7	18	82.9	31.8		9/5/2020 17:00	27	
9/5/2020	18:00	0.017	0.701	20	81.2	27.3		9/5/2020 18:00	17	
9/5/2020	19:00	0.016	0.701	23	77.9	25		9/5/2020 19:00	16	
9/5/2020	20:00	0.017	0.701	29	75	22.6		9/5/2020 20:00	17	
9/5/2020	21:00	0.017	0.701	34	72.9	21.3		9/5/2020 21:00	17	
9/5/2020	22:00	0.017	0.701	34	72.1	20.9		9/5/2020 22:00	17	
9/5/2020	23:00	0.015	0.7	35	72	20.7		9/5/2020 23:00	15	
9/6/2020	0:00	0.019	0.7	35	72.2	20.3		9/6/2020 0:00	19	
9/6/2020	1:00	0.029	0.7	35	72.6	20		9/6/2020 1:00	29	
9/6/2020	2:00	0.028	0.7	35	72.5	19.4		9/6/2020 2:00	28	
9/6/2020	3:00	0.023	0.7	35	71.8	18.9		9/6/2020 3:00	23	
9/6/2020	4:00	0.037	0.7	35	71.8	18.8		9/6/2020 4:00	37	
9/6/2020	5:00	0.034	0.7	35	71.8	18.7		9/6/2020 5:00	34	
9/6/2020	6:00	0.03	0.7	35	71.7	18.8		9/6/2020 6:00	30	
9/6/2020	7:00	0.029	0.7	35	71.8	19.8		9/6/2020 7:00	29	
9/6/2020	8:00	0.027	0.7	34	72	22.7		9/6/2020 8:00	27	
9/6/2020	9:00	0.024	0.7	30	72.9	27.3		9/6/2020 9:00	24	
9/6/2020	10:00	0.022	0.7	26	75.5	31.1		9/6/2020 10:00	22	
9/6/2020	11:00	0.024	0.7	22	78.8	32.9		9/6/2020 11:00	24	
9/6/2020	12:00	0.027	0.7	19	81.4	34.1		9/6/2020 12:00	27	
9/6/2020	13:00	0.036	0.7	17	83.6	35.5		9/6/2020 13:00	36	
9/6/2020	14:00	0.106	0.7	14	85.5	37.6		9/6/2020 14:00	106	
9/6/2020	15:00	0.086	0.7	12	87.3	38.9		9/6/2020 15:00	86	
9/6/2020	16:00	0.037	0.7	11	88.8	37.6		9/6/2020 16:00	37	
9/6/2020	17:00	0.023	0.701	12	88.8	33.1		9/6/2020 17:00	23	
9/6/2020	18:00	0.019	0.701	16	85	27.7		9/6/2020 18:00	19	
9/6/2020	19:00	0.017	0.701	22	80.1	25.3		9/6/2020 19:00	17	
9/6/2020	20:00	0.02	0.701	26	76.7	24.2		9/6/2020 20:00	20	
9/6/2020	21:00	0.024	0.701	31	75	23.6		9/6/2020 21:00	24	
9/6/2020	22:00	0.023	0.7	32	74.1	23.1		9/6/2020 22:00	23	
9/6/2020	23:00	0.029	0.7	32	73.3	23		9/6/2020 23:00	29	
9/7/2020	0:00	0.028	0.7	34	73.6	22.2		9/7/2020 0:00	28	
9/7/2020	1:00	0.027	0.7	34	73.7	21.5		9/7/2020 1:00	27	
9/7/2020	2:00	0.027	0.7	34	73.3	20.8		9/7/2020 2:00	27	
9/7/2020	3:00	0.02	0.701	34	73	20.1		9/7/2020 3:00	20	
9/7/2020	4:00	0.023	0.7	34	72.5	19.6		9/7/2020 4:00	23	
9/7/2020	5:00	0.022	0.701	35	71.8	19.2		9/7/2020 5:00	22	
9/7/2020	6:00	0.022	0.7	35	71.6	19		9/7/2020 6:00	22	
9/7/2020	7:00	0.028	0.7	36	71.8	19.7		9/7/2020 7:00	28	
9/7/2020	8:00	0.026	0.7	35	72	21.8		9/7/2020 8:00	26	
9/7/2020	9:00	0.024	0.7	33	72.6	24.7		9/7/2020 9:00	24	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/7/2020	10:00	0.021	0.7	29	74.7	28		9/7/2020 10:00	21	
9/7/2020	11:00	0.028	0.7	25	77.5	30		9/7/2020 11:00	28	
9/7/2020	12:00	0.024	0.7	22	79.7	31.2		9/7/2020 12:00	24	
9/7/2020	13:00	0.027	0.7	21	81.6	33.1		9/7/2020 13:00	27	
9/7/2020	14:00	0.034	0.7	20	83.2	31.7		9/7/2020 14:00	34	
9/7/2020	15:00	0.027	0.7	19	83.4	29.7		9/7/2020 15:00	27	
9/7/2020	16:00	0.027	0.7	19	82.8	29.7		9/7/2020 16:00	27	
9/7/2020	17:00	0.031	0.7	20	82.1	28		9/7/2020 17:00	31	
9/7/2020	18:00	0.032	0.701	21	80	25.8		9/7/2020 18:00	32	
9/7/2020	19:00	0.025	0.701	26	77.4	23.4		9/7/2020 19:00	25	
9/7/2020	20:00	0.02	0.701	31	74	20.9		9/7/2020 20:00	20	
9/7/2020	21:00	0.021	0.7	34	71.8	19.5		9/7/2020 21:00	21	
9/7/2020	22:00	0.021	0.7	34	71.3	18.7		9/7/2020 22:00	21	
9/7/2020	23:00	0.018	0.7	34	71.3	17.9		9/7/2020 23:00	18	
9/8/2020	0:00	0.014	0.7	35	71.3	17.4		9/8/2020 0:00	14	
9/8/2020	1:00	0.014	0.7	35	71.3	17		9/8/2020 1:00	14	
9/8/2020	2:00	0.016	0.7	35	71.3	16.3		9/8/2020 2:00	16	
9/8/2020	3:00	0.017	0.701	35	71.3	16		9/8/2020 3:00	17	
9/8/2020	4:00	0.014	0.7	35	71.4	15.8		9/8/2020 4:00	14	
9/8/2020	5:00	0.016	0.701	35	71.4	15.5		9/8/2020 5:00	16	
9/8/2020	6:00	0.011	0.7	35	71.4	15.5		9/8/2020 6:00	11	
9/8/2020	7:00	0.009	0.7	35	71.4	15.5		9/8/2020 7:00	9	
9/8/2020	8:00	0.01	0.7	35	71.4	16.1		9/8/2020 8:00	10	
9/8/2020	9:00	0.01	0.701	35	71.4	16.7		9/8/2020 9:00	10	
9/8/2020	10:00	0.012	0.701	34	71.4	17.5		9/8/2020 10:00	12	
9/8/2020	11:00	0.015	0.7	34	71.4	19.1		9/8/2020 11:00	15	
9/8/2020	12:00	0.026	0.7	33	71.9	22		9/8/2020 12:00	26	
9/8/2020	13:00	0.035	0.7	28	73.9	25.6		9/8/2020 13:00	35	
9/8/2020	14:00	0.028	0.7	28	75.7	25.6		9/8/2020 14:00	28	
9/8/2020	15:00	0.016	0.7	27	76.7	24.8		9/8/2020 15:00	16	
9/8/2020	16:00	0.018	0.7	28	76.3	23.6		9/8/2020 16:00	18	
9/8/2020	17:00	0.016	0.7	31	74.5	20.9		9/8/2020 17:00	16	
9/8/2020	18:00	0.013	0.7	34	72.1	18.4		9/8/2020 18:00	13	
9/8/2020	19:00	0.009	0.7	35	71.6	17.2		9/8/2020 19:00	9	
9/8/2020	20:00	0.009	0.7	35	71.6	16.3		9/8/2020 20:00	9	
9/8/2020	21:00	0.01	0.701	35	71.6	15.7		9/8/2020 21:00	10	
9/8/2020	22:00	0.008	0.7	35	71.5	15.4		9/8/2020 22:00	8	
9/8/2020	23:00	0.008	0.7	35	71.4	15.2		9/8/2020 23:00	8	
9/9/2020	0:00	0.009	0.7	36	71.5	15.7		9/9/2020 0:00	9	
9/9/2020	1:00	0.018	0.7	35	71.6	15.8		9/9/2020 1:00	18	
9/9/2020	2:00	0.018	0.7	35	71.7	15.8		9/9/2020 2:00	18	
9/9/2020	3:00	0.03	0.7	35	71.6	15.5		9/9/2020 3:00	30	
9/9/2020	4:00	0.028	0.7	35	71.6	14.9		9/9/2020 4:00	28	
9/9/2020	5:00	0.03	0.7	35	71.5	14.6		9/9/2020 5:00	30	
9/9/2020	6:00	0.029	0.7	35	71.5	14.6		9/9/2020 6:00	29	
9/9/2020	7:00	0.027	0.7	35	71.5	14.7		9/9/2020 7:00	27	
9/9/2020	8:00	0.025	0.7	35	71.6	15.1		9/9/2020 8:00	25	
9/9/2020	9:00	0.026	0.7	35	71.6	15.4		9/9/2020 9:00	26	
9/9/2020	10:00	0.026	0.7	35	71.6	15.7		9/9/2020 10:00	26	
9/9/2020	11:00	0.03	0.7	35	71.4	15.8		9/9/2020 11:00	30	
9/9/2020	12:00	0.027	0.7	35	71.4	15.9		9/9/2020 12:00	27	
9/9/2020	13:00	0.026	0.7	35	71.4	16		9/9/2020 13:00	26	
9/9/2020	14:00	0.029	0.7	35	71.4	16.3		9/9/2020 14:00	29	
9/9/2020	15:00	0.029	0.7	35	71.4	15.9		9/9/2020 15:00	29	
9/9/2020	16:00	0.037	0.7	35	71.4	15.6		9/9/2020 16:00	37	
9/9/2020	17:00	0.038	0.7	35	71.4	15.7		9/9/2020 17:00	38	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/9/2020	18:00	0.042	0.7	35	71.4	15.5		9/9/2020 18:00	42	
9/9/2020	19:00	0.041	0.7	35	71.4	15.4		9/9/2020 19:00	41	
9/9/2020	20:00	0.046	0.7	35	71.4	15.4		9/9/2020 20:00	46	
9/9/2020	21:00	0.045	0.7	35	71.4	15.2		9/9/2020 21:00	45	
9/9/2020	22:00	0.043	0.7	35	71.3	15.2		9/9/2020 22:00	43	
9/9/2020	23:00	0.059	0.7	35	71.3	14.9		9/9/2020 23:00	59	
9/10/2020	0:00	0.061	0.7	35	71.3	14.9		9/10/2020 0:00	61	
9/10/2020	1:00	0.063	0.7	35	71.4	14.9		9/10/2020 1:00	63	
9/10/2020	2:00	0.056	0.7	35	71.4	15		9/10/2020 2:00	56	
9/10/2020	3:00	0.063	0.7	35	71.4	15.2		9/10/2020 3:00	63	
9/10/2020	4:00	0.055	0.7	35	71.4	15.2		9/10/2020 4:00	55	
9/10/2020	5:00	0.053	0.7	35	71.4	15.3		9/10/2020 5:00	53	
9/10/2020	6:00	0.082	0.7	35	71.4	15.3		9/10/2020 6:00	82	
9/10/2020	7:00	0.092	0.7	35	71.3	15		9/10/2020 7:00	92	
9/10/2020	8:00	0.082	0.7	35	71.3	14.9		9/10/2020 8:00	82	
9/10/2020	9:00	0.082	0.7	35	71.3	15		9/10/2020 9:00	82	
9/10/2020	10:00	0.084	0.7	35	71.3	15.4		9/10/2020 10:00	84	
9/10/2020	11:00	0.094	0.701	35	71.3	16.3		9/10/2020 11:00	94	
9/10/2020	12:00	0.104	0.7	35	71.3	17.3		9/10/2020 12:00	104	
9/10/2020	13:00	0.12	0.7	35	71.3	18.2		9/10/2020 13:00	120	
9/10/2020	14:00	0.12	0.7	35	71.3	18.2		9/10/2020 14:00	120	
9/10/2020	15:00	0.131	0.7	35	71.3	18.5		9/10/2020 15:00	131	
9/10/2020	16:00	0.16	0.7	35	71.3	18.3		9/10/2020 16:00	160	
9/10/2020	17:00	0.193	0.7	35	71.2	17.8		9/10/2020 17:00	193	
9/10/2020	18:00	0.175	0.7	35	71.3	16.8		9/10/2020 18:00	175	
9/10/2020	19:00	0.176	0.7	35	71.3	15.9		9/10/2020 19:00	176	
9/10/2020	20:00	0.191	0.7	35	71.3	15.2		9/10/2020 20:00	191	
9/10/2020	21:00	0.192	0.7	35	71.3	14.7		9/10/2020 21:00	192	
9/10/2020	22:00	0.175	0.7	35	71.2	14.4		9/10/2020 22:00	175	
9/10/2020	23:00	0.166	0.7	35	71.2	14.1		9/10/2020 23:00	166	
9/11/2020	0:00	0.162	0.7	35	71.2	13.8		9/11/2020 0:00	162	
9/11/2020	1:00	0.152	0.7	35	71.2	13.5		9/11/2020 1:00	152	
9/11/2020	2:00	0.158	0.7	35	71.2	13.6		9/11/2020 2:00	158	
9/11/2020	3:00	0.167	0.7	35	71.2	13.6		9/11/2020 3:00	167	
9/11/2020	4:00	0.187	0.7	35	71.2	13.5		9/11/2020 4:00	187	
9/11/2020	5:00	0.172	0.7	34	71.2	12.9		9/11/2020 5:00	172	
9/11/2020	6:00	0.177	0.7	34	71.2	12.5		9/11/2020 6:00	177	
9/11/2020	7:00	0.177	0.7	35	71.1	12.8		9/11/2020 7:00	177	
9/11/2020	8:00	0.188	0.7	35	71.2	14		9/11/2020 8:00	188	
9/11/2020	9:00	0.187	0.7	36	71.4	14.9		9/11/2020 9:00	187	
9/11/2020	10:00	0.204	0.7	35	71.4	16.9		9/11/2020 10:00	204	
9/11/2020	11:00	0.213	0.7	35	71.7	18.4		9/11/2020 11:00	213	
9/11/2020	12:00	0.191	0.7	33	72.7	20.5		9/11/2020 12:00	191	
9/11/2020	13:00	0.178	0.7	32	74.2	22.3		9/11/2020 13:00	178	
9/11/2020	14:00	0.153	0.7	29	75.5	23.4		9/11/2020 14:00	153	
9/11/2020	15:00	0.144	0.7	28	76.3	23.8		9/11/2020 15:00	144	
9/11/2020	16:00	0.151	0.7	29	76.2	22.9		9/11/2020 16:00	151	
9/11/2020	17:00	0.144	0.7	31	75.2	21.7		9/11/2020 17:00	144	
9/11/2020	18:00	0.145	0.7	33	73.8	19.9		9/11/2020 18:00	145	
9/11/2020	19:00	0.141	0.7	35	72	18		9/11/2020 19:00	141	
9/11/2020	20:00	0.133	0.7	35	71.4	17		9/11/2020 20:00	133	
9/11/2020	21:00	0.133	0.7	35	71.3	16.4		9/11/2020 21:00	133	
9/11/2020	22:00	0.125	0.7	35	71.3	15.6		9/11/2020 22:00	125	
9/11/2020	23:00	0.125	0.7	35	71.3	14.9		9/11/2020 23:00	125	
9/12/2020	0:00	0.117	0.7	35	71.3	14.4		9/12/2020 0:00	117	
9/12/2020	1:00	0.106	0.7	35	71.3	14.1		9/12/2020 1:00	106	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/12/2020	2:00	0.105	0.7	35	71.3	14.1		9/12/2020 2:00	105	
9/12/2020	3:00	0.109	0.7	35	71.3	14		9/12/2020 3:00	109	
9/12/2020	4:00	0.117	0.7	35	71.3	13.9		9/12/2020 4:00	117	
9/12/2020	5:00	0.118	0.7	35	71.3	13.9		9/12/2020 5:00	118	
9/12/2020	6:00	0.129	0.7	35	71.3	13.9		9/12/2020 6:00	129	
9/12/2020	7:00	0.126	0.7	35	71.3	13.9		9/12/2020 7:00	126	
9/12/2020	8:00	0.121	0.7	35	71.4	14.1		9/12/2020 8:00	121	
9/12/2020	9:00	0.116	0.7	35	71.3	15.3		9/12/2020 9:00	116	
9/12/2020	10:00	0.116	0.7	35	71.4	17		9/12/2020 10:00	116	
9/12/2020	11:00	0.111	0.7	35	71.8	18.6		9/12/2020 11:00	111	
9/12/2020	12:00	0.109	0.7	33	73.4	21.2		9/12/2020 12:00	109	
9/12/2020	13:00	0.101	0.7	31	75.2	22.4		9/12/2020 13:00	101	
9/12/2020	14:00	0.088	0.7	29	76.1	23.3		9/12/2020 14:00	88	
9/12/2020	15:00	0.079	0.7	28	76.9	23.5		9/12/2020 15:00	79	
9/12/2020	16:00	0.083	0.7	27	76.8	21.9		9/12/2020 16:00	83	
9/12/2020	17:00	0.082	0.7	29	75.1	19.6		9/12/2020 17:00	82	
9/12/2020	18:00	0.092	0.7	32	73.1	18.4		9/12/2020 18:00	92	
9/12/2020	19:00	0.098	0.7	35	71.6	16.4		9/12/2020 19:00	98	
9/12/2020	20:00	0.1	0.7	35	71.4	15.8		9/12/2020 20:00	100	
9/12/2020	21:00	0.091	0.7	35	71.3	15.1		9/12/2020 21:00	91	
9/12/2020	22:00	0.09	0.7	35	71.3	14.9		9/12/2020 22:00	90	
9/12/2020	23:00	0.102	0.7	35	71.3	14.4		9/12/2020 23:00	102	
9/13/2020	0:00	0.105	0.7	35	71.2	13.7		9/13/2020 0:00	105	
9/13/2020	1:00	0.101	0.7	35	71.2	13.7		9/13/2020 1:00	101	
9/13/2020	2:00	0.101	0.7	35	71.3	13.7		9/13/2020 2:00	101	
9/13/2020	3:00	0.093	0.7	35	71.2	13.7		9/13/2020 3:00	93	
9/13/2020	4:00	0.088	0.7	35	71.2	13.4		9/13/2020 4:00	88	
9/13/2020	5:00	0.088	0.7	35	71.2	13.4		9/13/2020 5:00	88	
9/13/2020	6:00	0.086	0.7	35	71.2	13.3		9/13/2020 6:00	86	
9/13/2020	7:00	0.077	0.7	35	71.1	13.5		9/13/2020 7:00	77	
9/13/2020	8:00	0.076	0.7	34	71.1	13.7		9/13/2020 8:00	76	
9/13/2020	9:00	0.072	0.7	35	71.1	14.2		9/13/2020 9:00	72	
9/13/2020	10:00	0.076	0.7	34	71.2	14.6		9/13/2020 10:00	76	
9/13/2020	11:00	0.08	0.701	34	71.2	15.5		9/13/2020 11:00	80	
9/13/2020	12:00	0.093	0.7	34	71.2	16.5		9/13/2020 12:00	93	
9/13/2020	13:00	0.087	0.7	34	71.7	18.1		9/13/2020 13:00	87	
9/13/2020	14:00	0.091	0.7	33	72.8	18.9		9/13/2020 14:00	91	
9/13/2020	15:00	0.101	0.7	32	73.2	19.1		9/13/2020 15:00	101	
9/13/2020	16:00	0.123	0.7	33	72.9	18.4		9/13/2020 16:00	123	
9/13/2020	17:00	0.145	0.7	34	71.7	17.1		9/13/2020 17:00	145	
9/13/2020	18:00	0.163	0.7	34	71.3	16.1		9/13/2020 18:00	163	
9/13/2020	19:00	0.164	0.7	35	71.2	14.8		9/13/2020 19:00	164	
9/13/2020	20:00	0.143	0.7	35	71.1	14.4		9/13/2020 20:00	143	
9/13/2020	21:00	0.15	0.7	34	71.1	14.4		9/13/2020 21:00	150	
9/13/2020	22:00	0.149	0.701	35	71.1	14.3		9/13/2020 22:00	149	
9/13/2020	23:00	0.156	0.7	34	71.1	14.5		9/13/2020 23:00	156	
9/14/2020	0:00	0.155	0.7	34	71.1	14.5		9/14/2020 0:00	155	
9/14/2020	1:00	0.155	0.7	35	71	14.6		9/14/2020 1:00	155	
9/14/2020	2:00	0.153	0.7	35	71.1	14.7		9/14/2020 2:00	153	
9/14/2020	3:00	0.146	0.7	34	71.1	14.4		9/14/2020 3:00	146	
9/14/2020	4:00	0.153	0.7	34	71	14.3		9/14/2020 4:00	153	
9/14/2020	5:00	0.15	0.7	34	71	14.3		9/14/2020 5:00	150	
9/14/2020	6:00	0.139	0.7	34	71	14.3		9/14/2020 6:00	139	
9/14/2020	7:00	0.131	0.7	34	71	14.3		9/14/2020 7:00	131	
9/14/2020	8:00	0.131	0.7	34	71	14.5		9/14/2020 8:00	131	
9/14/2020	9:00	0.125	0.7	34	71.1	15		9/14/2020 9:00	125	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/14/2020	10:00	0.122	0.7	34	71	16		9/14/2020 10:00	122	
9/14/2020	11:00	0.995	0	33	71.9	17.8	M	9/14/2020 11:00	995	
9/14/2020	12:00	0.995	0	35	95.8	18.8	M	9/14/2020 12:00	995	
9/14/2020	13:00	0.122	0.7	33	95.8	20.1		9/14/2020 13:00	122	
9/14/2020	14:00	0.118	0.7	32	93.3	20.2		9/14/2020 14:00	118	
9/14/2020	15:00	0.118	0.7	30	74.5	20.9		9/14/2020 15:00	118	
9/14/2020	16:00	0.114	0.7	29	75.1	20.3		9/14/2020 16:00	114	
9/14/2020	17:00	0.106	0.7	29	74.5	20.2		9/14/2020 17:00	106	
9/14/2020	18:00	0.103	0.701	32	72.8	18.3		9/14/2020 18:00	103	
9/14/2020	19:00	0.1	0.7	34	71.3	16.6		9/14/2020 19:00	100	
9/14/2020	20:00	0.09	0.7	35	71.1	16.2		9/14/2020 20:00	90	
9/14/2020	21:00	0.062	0.7	35	71.2	15.7		9/14/2020 21:00	62	
9/14/2020	22:00	0.065	0.7	35	71.3	14.7		9/14/2020 22:00	65	
9/14/2020	23:00	0.067	0.7	35	71.3	14.4		9/14/2020 23:00	67	
9/15/2020	0:00	0.075	0.7	35	71.3	14.4		9/15/2020 0:00	75	
9/15/2020	1:00	0.065	0.7	35	71.3	15.5		9/15/2020 1:00	65	
9/15/2020	2:00	0.062	0.7	35	71.3	15.4		9/15/2020 2:00	62	
9/15/2020	3:00	0.064	0.7	35	71.3	15.4		9/15/2020 3:00	64	
9/15/2020	4:00	0.054	0.7	35	71.2	14.4		9/15/2020 4:00	54	
9/15/2020	5:00	0.045	0.7	35	71.2	14.8		9/15/2020 5:00	45	
9/15/2020	6:00	0.035	0.7	35	71.3	15.2		9/15/2020 6:00	35	
9/15/2020	7:00	0.027	0.701	35	71.3	15.7		9/15/2020 7:00	27	
9/15/2020	8:00	0.023	0.7	35	71.2	16.6		9/15/2020 8:00	23	
9/15/2020	9:00	0.031	0.7	35	71.2	18.3		9/15/2020 9:00	31	
9/15/2020	10:00	0.031	0.7	34	71.7	19.8		9/15/2020 10:00	31	
9/15/2020	11:00	0.026	0.7	33	73	21.1		9/15/2020 11:00	26	
9/15/2020	12:00	0.022	0.7	32	74.4	21.4		9/15/2020 12:00	22	
9/15/2020	13:00	0.02	0.7	30	75.5	22.4		9/15/2020 13:00	20	
9/15/2020	14:00	0.016	0.701	28	76.5	23.1		9/15/2020 14:00	16	
9/15/2020	15:00	0.014	0.7	28	77	23.1		9/15/2020 15:00	14	
9/15/2020	16:00	0.011	0.7	28	76.8	22.5		9/15/2020 16:00	11	
9/15/2020	17:00	0.008	0.701	31	75.6	21.6		9/15/2020 17:00	8	
9/15/2020	18:00	0.015	0.701	33	74.1	20.1		9/15/2020 18:00	15	
9/15/2020	19:00	0.011	0.7	35	71.9	17.3		9/15/2020 19:00	11	
9/15/2020	20:00	0.006	0.7	35	71.6	16.7		9/15/2020 20:00	6	
9/15/2020	21:00	0.006	0.7	35	71.6	16.2		9/15/2020 21:00	6	
9/15/2020	22:00	0.004	0.7	36	71.6	16.5		9/15/2020 22:00	4	
9/15/2020	23:00	0.004	0.7	37	71.6	16.9		9/15/2020 23:00	4	
9/16/2020	0:00	0.005	0.7	37	71.6	17.2		9/16/2020 0:00	5	
9/16/2020	1:00	0.005	0.7	37	71.6	17.3		9/16/2020 1:00	5	
9/16/2020	2:00	0.005	0.7	36	71.7	17.6		9/16/2020 2:00	5	
9/16/2020	3:00	0.005	0.7	36	71.7	17.8		9/16/2020 3:00	5	
9/16/2020	4:00	0.004	0.7	36	71.6	17.8		9/16/2020 4:00	4	
9/16/2020	5:00	0.005	0.7	36	71.7	18		9/16/2020 5:00	5	
9/16/2020	6:00	0.006	0.7	36	71.7	18		9/16/2020 6:00	6	
9/16/2020	7:00	0.006	0.7	37	71.7	18.1		9/16/2020 7:00	6	
9/16/2020	8:00	0.006	0.7	37	71.8	18.9		9/16/2020 8:00	6	
9/16/2020	9:00	0.006	0.7	36	72.2	20.3		9/16/2020 9:00	6	
9/16/2020	10:00	0.005	0.7	35	73.4	21.9		9/16/2020 10:00	5	
9/16/2020	11:00	0.006	0.7	33	75.3	24		9/16/2020 11:00	6	
9/16/2020	12:00	0.006	0.7	31	76.9	24.7		9/16/2020 12:00	6	
9/16/2020	13:00	0.003	0.7	30	78.1	24.9		9/16/2020 13:00	3	
9/16/2020	14:00	0.002	0.7	30	78.5	25.5		9/16/2020 14:00	2	
9/16/2020	15:00	0.002	0.7	30	78.4	24.7		9/16/2020 15:00	2	
9/16/2020	16:00	0.003	0.701	31	78	24.4		9/16/2020 16:00	3	
9/16/2020	17:00	0.005	0.7	31	77.5	24.4		9/16/2020 17:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/16/2020	18:00	0.006	0.701	33	76.4	23		9/16/2020 18:00	6	
9/16/2020	19:00	0.006	0.7	35	74.3	20.9		9/16/2020 19:00	6	
9/16/2020	20:00	0.005	0.7	36	73.1	19.5		9/16/2020 20:00	5	
9/16/2020	21:00	0.001	0.7	37	72.3	19.3		9/16/2020 21:00	1	
9/16/2020	22:00	0	0.701	38	71.7	18.3		9/16/2020 22:00	0	
9/16/2020	23:00	0.002	0.7	39	71.6	18		9/16/2020 23:00	2	
9/17/2020	0:00	0.001	0.701	39	71.6	18.5		9/17/2020 0:00	1	
9/17/2020	1:00	0.002	0.7	39	71.6	18.3		9/17/2020 1:00	2	
9/17/2020	2:00	0.002	0.7	39	71.5	18		9/17/2020 2:00	2	
9/17/2020	3:00	0	0.7	39	71.6	17.3		9/17/2020 3:00	0	
9/17/2020	4:00	0.002	0.7	38	71.6	16.4		9/17/2020 4:00	2	
9/17/2020	5:00	0.004	0.7	37	71.6	16.2		9/17/2020 5:00	4	
9/17/2020	6:00	0.001	0.7	37	71.6	16		9/17/2020 6:00	1	
9/17/2020	7:00	0	0.7	38	71.6	16.2		9/17/2020 7:00	0	
9/17/2020	8:00	0.001	0.7	38	71.6	16.1		9/17/2020 8:00	1	
9/17/2020	9:00	0.002	0.7	39	71.6	17		9/17/2020 9:00	2	
9/17/2020	10:00	0.003	0.701	38	71.7	18.5		9/17/2020 10:00	3	
9/17/2020	11:00	0.005	0.7	35	72.6	21		9/17/2020 11:00	5	
9/17/2020	12:00	0.005	0.7	33	74.4	22.5		9/17/2020 12:00	5	
9/17/2020	13:00	0.003	0.7	31	75.6	21.9		9/17/2020 13:00	3	
9/17/2020	14:00	0.003	0.7	31	75.9	22.2		9/17/2020 14:00	3	
9/17/2020	15:00	0.003	0.7	30	76.8	23.2		9/17/2020 15:00	3	
9/17/2020	16:00	0.002	0.7	29	77.2	23.7		9/17/2020 16:00	2	
9/17/2020	17:00	0.005	0.701	29	76.9	22.8		9/17/2020 17:00	5	
9/17/2020	18:00	0.008	0.7	30	75	21.8		9/17/2020 18:00	8	
9/17/2020	19:00	0.011	0.7	34	72.5	19		9/17/2020 19:00	11	
9/17/2020	20:00	0.011	0.701	35	71.7	18		9/17/2020 20:00	11	
9/17/2020	21:00	0.008	0.7	36	71.5	17.5		9/17/2020 21:00	8	
9/17/2020	22:00	0.006	0.7	36	71.6	17.4		9/17/2020 22:00	6	
9/17/2020	23:00	0.005	0.7	36	71.6	16.9		9/17/2020 23:00	5	
9/18/2020	0:00	0.004	0.7	37	71.6	17.4		9/18/2020 0:00	4	
9/18/2020	1:00	0.005	0.7	36	71.6	17.4		9/18/2020 1:00	5	
9/18/2020	2:00	0.005	0.7	36	71.6	16.7		9/18/2020 2:00	5	
9/18/2020	3:00	0.006	0.7	37	71.6	16.8		9/18/2020 3:00	6	
9/18/2020	4:00	0.004	0.7	36	71.6	17		9/18/2020 4:00	4	
9/18/2020	5:00	0.005	0.7	36	71.6	17		9/18/2020 5:00	5	
9/18/2020	6:00	0.005	0.7	35	71.6	16.7		9/18/2020 6:00	5	
9/18/2020	7:00	0.005	0.7	36	71.5	16.8		9/18/2020 7:00	5	
9/18/2020	8:00	0.005	0.7	36	71.6	17.9		9/18/2020 8:00	5	
9/18/2020	9:00	0.008	0.7	35	71.6	19.2		9/18/2020 9:00	8	
9/18/2020	10:00	0.009	0.701	35	71.8	19.9		9/18/2020 10:00	9	
9/18/2020	11:00	0.007	0.7	34	72.6	20.7		9/18/2020 11:00	7	
9/18/2020	12:00	0.007	0.7	34	73.6	22.1		9/18/2020 12:00	7	
9/18/2020	13:00	0.008	0.7	32	75.1	23.1		9/18/2020 13:00	8	
9/18/2020	14:00	0.01	0.7	31	75.9	22.4		9/18/2020 14:00	10	
9/18/2020	15:00	0.009	0.7	30	75.9	22.2		9/18/2020 15:00	9	
9/18/2020	16:00	0.011	0.7	31	75.8	22.2		9/18/2020 16:00	11	
9/18/2020	17:00	0.014	0.7	33	74.5	21.1		9/18/2020 17:00	14	
9/18/2020	18:00	0.01	0.7	35	72.1	18.9		9/18/2020 18:00	10	
9/18/2020	19:00	0.011	0.701	36	71.6	18.3		9/18/2020 19:00	11	
9/18/2020	20:00	0.01	0.7	36	71.6	18		9/18/2020 20:00	10	
9/18/2020	21:00	0.006	0.7	36	71.6	17.7		9/18/2020 21:00	6	
9/18/2020	22:00	0.007	0.7	37	71.6	17.3		9/18/2020 22:00	7	
9/18/2020	23:00	0.006	0.7	37	71.5	16.8		9/18/2020 23:00	6	
9/19/2020	0:00	0.006	0.7	37	71.5	16.4		9/19/2020 0:00	6	
9/19/2020	1:00	0.006	0.7	36	71.6	16.1		9/19/2020 1:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/19/2020	2:00	0.004	0.7	35	71.6	15.9		9/19/2020 2:00	4	
9/19/2020	3:00	0.006	0.7	35	71.6	15.9		9/19/2020 3:00	6	
9/19/2020	4:00	0.007	0.7	35	71.6	15.3		9/19/2020 4:00	7	
9/19/2020	5:00	0.007	0.7	35	71.5	15.2		9/19/2020 5:00	7	
9/19/2020	6:00	0.008	0.7	35	71.5	14.9		9/19/2020 6:00	8	
9/19/2020	7:00	0.006	0.7	35	71.5	15.3		9/19/2020 7:00	6	
9/19/2020	8:00	0.002	0.7	36	71.6	16.8		9/19/2020 8:00	2	
9/19/2020	9:00	0.006	0.7	34	71.6	18.6		9/19/2020 9:00	6	
9/19/2020	10:00	0.008	0.7	34	71.8	20.2		9/19/2020 10:00	8	
9/19/2020	11:00	0.009	0.7	33	73.1	21.5		9/19/2020 11:00	9	
9/19/2020	12:00	0.011	0.7	31	74.6	22.3		9/19/2020 12:00	11	
9/19/2020	13:00	0.017	0.7	29	76	23.5		9/19/2020 13:00	17	
9/19/2020	14:00	0.017	0.7	28	77	24.5		9/19/2020 14:00	17	
9/19/2020	15:00	0.014	0.7	26	77.8	25.2		9/19/2020 15:00	14	
9/19/2020	16:00	0.016	0.7	26	77.9	24.8		9/19/2020 16:00	16	
9/19/2020	17:00	0.019	0.7	26	77.2	24.4		9/19/2020 17:00	19	
9/19/2020	18:00	0.019	0.7	28	75.3	22.5		9/19/2020 18:00	19	
9/19/2020	19:00	0.015	0.701	33	73	20.3		9/19/2020 19:00	15	
9/19/2020	20:00	0.01	0.7	35	71.8	18.5		9/19/2020 20:00	10	
9/19/2020	21:00	0.007	0.7	35	71.5	18		9/19/2020 21:00	7	
9/19/2020	22:00	0.007	0.7	35	71.5	17.4		9/19/2020 22:00	7	
9/19/2020	23:00	0.007	0.7	35	71.5	16.9		9/19/2020 23:00	7	
9/20/2020	0:00	0.009	0.701	35	71.5	16.6		9/20/2020 0:00	9	
9/20/2020	1:00	0.01	0.7	35	71.5	16.3		9/20/2020 1:00	10	
9/20/2020	2:00	0.019	0.7	35	71.5	15.8		9/20/2020 2:00	19	
9/20/2020	3:00	0.015	0.7	35	71.5	15.3		9/20/2020 3:00	15	
9/20/2020	4:00	0.009	0.701	35	71.5	14.8		9/20/2020 4:00	9	
9/20/2020	5:00	0.011	0.7	35	71.5	14.5		9/20/2020 5:00	11	
9/20/2020	6:00	0.014	0.7	35	71.4	14.3		9/20/2020 6:00	14	
9/20/2020	7:00	0.01	0.7	35	71.4	14.6		9/20/2020 7:00	10	
9/20/2020	8:00	0.007	0.7	38	71.4	16.9		9/20/2020 8:00	7	
9/20/2020	9:00	0.011	0.7	37	71.6	20		9/20/2020 9:00	11	
9/20/2020	10:00	0.017	0.7	35	72.3	22.2		9/20/2020 10:00	17	
9/20/2020	11:00	0.02	0.7	32	74.2	24.5		9/20/2020 11:00	20	
9/20/2020	12:00	0.016	0.7	27	76.3	26		9/20/2020 12:00	16	
9/20/2020	13:00	0.013	0.701	27	77.7	24.9		9/20/2020 13:00	13	
9/20/2020	14:00	0.009	0.7	25	78.4	26		9/20/2020 14:00	9	
9/20/2020	15:00	0.012	0.7	24	79.3	26.5		9/20/2020 15:00	12	
9/20/2020	16:00	0.012	0.7	23	79.5	25.2		9/20/2020 16:00	12	
9/20/2020	17:00	0.01	0.701	25	77.9	22.5		9/20/2020 17:00	10	
9/20/2020	18:00	0.016	0.701	29	74.9	20.4		9/20/2020 18:00	16	
9/20/2020	19:00	0.018	0.7	34	71.9	18.5		9/20/2020 19:00	18	
9/20/2020	20:00	0.026	0.7	35	71.5	17.5		9/20/2020 20:00	26	
9/20/2020	21:00	0.028	0.7	35	71.4	16.7		9/20/2020 21:00	28	
9/20/2020	22:00	0.023	0.7	35	71.5	16.3		9/20/2020 22:00	23	
9/21/2020	0:00	0.02	0.7	35	71.4	15.1		9/21/2020 0:00	20	
9/21/2020	1:00	0.018	0.7	35	71.4	14.7		9/21/2020 1:00	18	
9/21/2020	2:00	0.015	0.7	35	71.4	14.4		9/21/2020 2:00	15	
9/21/2020	3:00	0.013	0.7	35	71.4	14.2		9/21/2020 3:00	13	
9/21/2020	4:00	0.015	0.7	35	71.4	14		9/21/2020 4:00	15	
9/21/2020	5:00	0.014	0.7	35	71.3	13.7		9/21/2020 5:00	14	
9/21/2020	6:00	0.012	0.7	35	71.3	14.1		9/21/2020 6:00	12	
9/21/2020	7:00	0.013	0.7	35	71.4	14.3		9/21/2020 7:00	13	
9/21/2020	8:00	0.016	0.7	36	71.4	15.3		9/21/2020 8:00	16	
9/21/2020	9:00	0.018	0.7	35	71.4	17.4		9/21/2020 9:00	18	
9/21/2020	10:00	0.022	0.7	34	71.6	19.9		9/21/2020 10:00	22	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/21/2020	11:00	0.018	0.7	33	72.7	20.8		9/21/2020 11:00	18	
9/21/2020	12:00	0.017	0.7	32	74.1	21.4		9/21/2020 12:00	17	
9/21/2020	13:00	0.018	0.7	29	75.2	21.9		9/21/2020 13:00	18	
9/21/2020	14:00	0.017	0.7	28	75.9	22.2		9/21/2020 14:00	17	
9/21/2020	15:00	0.014	0.7	25	76.6	23.3		9/21/2020 15:00	14	
9/21/2020	16:00	0.011	0.7	26	76.9	22.5		9/21/2020 16:00	11	
9/21/2020	17:00	0.012	0.701	28	75.4	21.4		9/21/2020 17:00	12	
9/21/2020	18:00	0.014	0.701	32	73.3	20		9/21/2020 18:00	14	
9/21/2020	19:00	0.01	0.7	34	71.8	17.9		9/21/2020 19:00	10	
9/21/2020	20:00	0.009	0.7	35	71.5	17		9/21/2020 20:00	9	
9/21/2020	21:00	0.01	0.7	35	71.4	16.7		9/21/2020 21:00	10	
9/21/2020	22:00	0.006	0.7	35	71.4	16.3		9/21/2020 22:00	6	
9/21/2020	23:00	0.005	0.7	35	71.4	16		9/21/2020 23:00	5	
9/22/2020	0:00	0.005	0.7	35	71.4	15.9		9/22/2020 0:00	5	
9/22/2020	1:00	0.009	0.7	35	71.4	15.9		9/22/2020 1:00	9	
9/22/2020	2:00	0.011	0.7	35	71.4	15.7		9/22/2020 2:00	11	
9/22/2020	3:00	0.006	0.7	35	71.4	15.3		9/22/2020 3:00	6	
9/22/2020	4:00	0.005	0.7	35	71.4	15.2		9/22/2020 4:00	5	
9/22/2020	5:00	0.008	0.7	35	71.4	15.1		9/22/2020 5:00	8	
9/22/2020	6:00	0.008	0.701	35	71.4	15		9/22/2020 6:00	8	
9/22/2020	7:00	0.007	0.7	35	71.3	14.8		9/22/2020 7:00	7	
9/22/2020	8:00	0.009	0.701	35	71.4	15.4		9/22/2020 8:00	9	
9/22/2020	9:00	0.009	0.7	34	71.4	17		9/22/2020 9:00	9	
9/22/2020	10:00	0.008	0.7	33	71.6	19.2		9/22/2020 10:00	8	
9/22/2020	11:00	0.007	0.7	34	72.3	20.1		9/22/2020 11:00	7	
9/22/2020	12:00	0.004	0.7	32	73.7	21.5		9/22/2020 12:00	4	
9/22/2020	13:00	0.005	0.7	29	75.4	22.8		9/22/2020 13:00	5	
9/22/2020	14:00	0.006	0.7	27	76.5	23		9/22/2020 14:00	6	
9/22/2020	15:00	0.005	0.7	26	76.8	22.8		9/22/2020 15:00	5	
9/22/2020	16:00	0.005	0.7	27	76.3	22.1		9/22/2020 16:00	5	
9/22/2020	17:00	0.004	0.702	28	75	21.3		9/22/2020 17:00	4	
9/22/2020	18:00	0.004	0.701	32	72.9	20		9/22/2020 18:00	4	
9/22/2020	19:00	0.006	0.7	34	71.6	17.7		9/22/2020 19:00	6	
9/22/2020	20:00	0.008	0.7	34	71.4	17.3		9/22/2020 20:00	8	
9/22/2020	21:00	0.007	0.7	35	71.3	16.7		9/22/2020 21:00	7	
9/22/2020	22:00	0.005	0.7	35	71.3	15.8		9/22/2020 22:00	5	
9/22/2020	23:00	0.006	0.701	34	71.3	15.7		9/22/2020 23:00	6	
9/23/2020	0:00	0.005	0.7	34	71.3	15.1		9/23/2020 0:00	5	
9/23/2020	1:00	0.003	0.7	34	71.3	14.5		9/23/2020 1:00	3	
9/23/2020	2:00	0.006	0.701	34	71.3	14.4		9/23/2020 2:00	6	
9/23/2020	3:00	0.006	0.701	35	71.3	14.4		9/23/2020 3:00	6	
9/23/2020	4:00	0.005	0.7	35	71.3	14.1		9/23/2020 4:00	5	
9/23/2020	5:00	0.005	0.7	34	71.2	13.3		9/23/2020 5:00	5	
9/23/2020	6:00	0.005	0.701	34	71.2	13.5		9/23/2020 6:00	5	
9/23/2020	7:00	0.006	0.7	35	71.2	14		9/23/2020 7:00	6	
9/23/2020	8:00	0.008	0.7	35	71.3	16.4		9/23/2020 8:00	8	
9/23/2020	9:00	0.006	0.701	32	71.2	18.5		9/23/2020 9:00	6	
9/23/2020	10:00	0.006	0.7	31	71.3	20.5		9/23/2020 10:00	6	
9/23/2020	11:00	0.007	0.7	29	72.9	22.5		9/23/2020 11:00	7	
9/23/2020	12:00	0.006	0.7	27	75.1	24		9/23/2020 12:00	6	
9/23/2020	13:00	0.006	0.7	27	76.6	24.7		9/23/2020 13:00	6	
9/23/2020	14:00	0.005	0.7	27	77.9	25.4		9/23/2020 14:00	5	
9/23/2020	15:00	0.004	0.7	27	78.4	25.1		9/23/2020 15:00	4	
9/23/2020	16:00	0.006	0.701	27	78	25.1		9/23/2020 16:00	6	
9/23/2020	17:00	0.007	0.701	28	77.2	23.6		9/23/2020 17:00	7	
9/23/2020	18:00	0.006	0.701	33	74.1	20.8		9/23/2020 18:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/23/2020	19:00	0.006	0.701	35	71.8	19.4		9/23/2020 19:00	6	
9/23/2020	20:00	0.004	0.7	35	71.5	18.6		9/23/2020 20:00	4	
9/23/2020	21:00	0.002	0.7	35	71.4	17.5		9/23/2020 21:00	2	
9/23/2020	22:00	0.003	0.7	35	71.5	16.9		9/23/2020 22:00	3	
9/23/2020	23:00	0.006	0.7	36	71.5	16.7		9/23/2020 23:00	6	
9/24/2020	0:00	0.006	0.7	36	71.5	16.4		9/24/2020 0:00	6	
9/24/2020	1:00	0.005	0.7	36	71.5	16.4		9/24/2020 1:00	5	
9/24/2020	2:00	0.006	0.7	37	71.5	17		9/24/2020 2:00	6	
9/24/2020	3:00	0.003	0.7	37	71.6	17		9/24/2020 3:00	3	
9/24/2020	4:00	0.002	0.7	37	71.6	16.7		9/24/2020 4:00	2	
9/24/2020	5:00	0.006	0.7	36	71.6	16.4		9/24/2020 5:00	6	
9/24/2020	6:00	0.006	0.7	37	71.6	16.3		9/24/2020 6:00	6	
9/24/2020	7:00	0.004	0.7	37	71.6	16.4		9/24/2020 7:00	4	
9/24/2020	8:00	0.004	0.7	37	71.6	16.4		9/24/2020 8:00	4	
9/24/2020	9:00	0.007	0.701	36	71.6	18.2		9/24/2020 9:00	7	
9/24/2020	10:00	0.006	0.701	35	71.9	20.7		9/24/2020 10:00	6	
9/24/2020	11:00	0.004	0.7	34	73.5	22.1		9/24/2020 11:00	4	
9/24/2020	12:00	0.004	0.7	33	75.2	23.4		9/24/2020 12:00	4	
9/24/2020	13:00	0.004	0.7	32	76.4	24.8		9/24/2020 13:00	4	
9/24/2020	14:00	0.005	0.7	30	77.4	24.8		9/24/2020 14:00	5	
9/24/2020	15:00	0.005	0.701	27	77.5	24.9		9/24/2020 15:00	5	
9/24/2020	16:00	0.008	0.7	25	77.4	25.2		9/24/2020 16:00	8	
9/24/2020	17:00	0.009	0.7	26	76.6	23.4		9/24/2020 17:00	9	
9/24/2020	18:00	0.01	0.701	31	73.6	20.2		9/24/2020 18:00	10	
9/24/2020	19:00	0.013	0.701	34	71.6	18.6		9/24/2020 19:00	13	
9/24/2020	20:00	0.012	0.701	34	71.3	17.6		9/24/2020 20:00	12	
9/24/2020	21:00	0.007	0.7	34	71.3	17		9/24/2020 21:00	7	
9/24/2020	22:00	0.008	0.7	34	71.3	16.4		9/24/2020 22:00	8	
9/24/2020	23:00	0.009	0.7	35	71.3	15.5		9/24/2020 23:00	9	
9/25/2020	0:00	0.008	0.7	35	71.3	15.1		9/25/2020 0:00	8	
9/25/2020	1:00	0.009	0.7	35	71.3	15.1		9/25/2020 1:00	9	
9/25/2020	2:00	0.01	0.701	35	71.2	14.7		9/25/2020 2:00	10	
9/25/2020	3:00	0.01	0.7	34	71.3	14.1		9/25/2020 3:00	10	
9/25/2020	4:00	0.009	0.7	35	71.2	14.4		9/25/2020 4:00	9	
9/25/2020	5:00	0.007	0.7	34	71.2	13.9		9/25/2020 5:00	7	
9/25/2020	6:00	0.006	0.7	35	71.2	14.1		9/25/2020 6:00	6	
9/25/2020	7:00	0.007	0.7	35	71.2	14.4		9/25/2020 7:00	7	
9/25/2020	8:00	0.011	0.7	36	71.3	15.5		9/25/2020 8:00	11	
9/25/2020	9:00	0.023	0.701	35	71.4	17.2		9/25/2020 9:00	23	
9/25/2020	10:00	0.023	0.7	34	71.4	19.4		9/25/2020 10:00	23	
9/25/2020	11:00	0.019	0.7	33	72.3	20.2		9/25/2020 11:00	19	
9/25/2020	12:00	0.015	0.7	31	73.2	21.4		9/25/2020 12:00	15	
9/25/2020	13:00	0.016	0.7	28	74.7	23.1		9/25/2020 13:00	16	
9/25/2020	14:00	0.015	0.7	26	76	23		9/25/2020 14:00	15	
9/25/2020	15:00	0.014	0.7	26	76.4	23.2		9/25/2020 15:00	14	
9/25/2020	16:00	0.013	0.701	26	76.9	23.3		9/25/2020 16:00	13	
9/25/2020	17:00	0.013	0.701	26	76.5	22.8		9/25/2020 17:00	13	
9/25/2020	18:00	0.011	0.701	29	74.3	20.3		9/25/2020 18:00	11	
9/25/2020	19:00	0.011	0.701	33	71.7	18.5		9/25/2020 19:00	11	
9/25/2020	20:00	0.011	0.7	35	71.3	17.9		9/25/2020 20:00	11	
9/25/2020	21:00	0.011	0.7	35	71.3	17.7		9/25/2020 21:00	11	
9/25/2020	22:00	0.014	0.7	35	71.3	17.4		9/25/2020 22:00	14	
9/25/2020	23:00	0.011	0.7	35	71.3	17		9/25/2020 23:00	11	
9/26/2020	0:00	0.009	0.7	35	71.3	16.9		9/26/2020 0:00	9	
9/26/2020	1:00	0.011	0.7	35	71.3	16.7		9/26/2020 1:00	11	
9/26/2020	2:00	0.01	0.701	35	71.4	16.1		9/26/2020 2:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/26/2020	3:00	0.007	0.7	35	71.4	15.9		9/26/2020 3:00	7	
9/26/2020	4:00	0.008	0.7	35	71.4	15.9		9/26/2020 4:00	8	
9/26/2020	5:00	0.007	0.7	35	71.4	16.1		9/26/2020 5:00	7	
9/26/2020	6:00	0.006	0.7	35	71.4	16.2		9/26/2020 6:00	6	
9/26/2020	7:00	0.01	0.7	35	71.4	16.2		9/26/2020 7:00	10	
9/26/2020	8:00	0.01	0.7	35	71.4	17.9		9/26/2020 8:00	10	
9/26/2020	9:00	0.012	0.701	35	71.4	19.9		9/26/2020 9:00	12	
9/26/2020	10:00	0.014	0.7	35	71.9	21.8		9/26/2020 10:00	14	
9/26/2020	11:00	0.01	0.7	32	74.1	23.8		9/26/2020 11:00	10	
9/26/2020	12:00	0.006	0.7	29	76.3	24.9		9/26/2020 12:00	6	
9/26/2020	13:00	0.006	0.7	26	77.7	26.7		9/26/2020 13:00	6	
9/26/2020	14:00	0.007	0.7	24	79.3	27.6		9/26/2020 14:00	7	
9/26/2020	15:00	0.009	0.7	22	80	27.9		9/26/2020 15:00	9	
9/26/2020	16:00	0.009	0.7	22	80.4	28.4		9/26/2020 16:00	9	
9/26/2020	17:00	0.008	0.7	22	80.3	27.9		9/26/2020 17:00	8	
9/26/2020	18:00	0.008	0.702	23	78.7	25.9		9/26/2020 18:00	8	
9/26/2020	19:00	0.009	0.701	27	76.3	23.3		9/26/2020 19:00	9	
9/26/2020	20:00	0.01	0.701	32	74.1	21.7		9/26/2020 20:00	10	
9/26/2020	21:00	0.01	0.7	34	73.1	20.8		9/26/2020 21:00	10	
9/26/2020	22:00	0.01	0.7	34	72.5	20.2		9/26/2020 22:00	10	
9/26/2020	23:00	0.013	0.7	34	71.6	19		9/26/2020 23:00	13	
9/27/2020	0:00	0.011	0.7	34	71.7	18.1		9/27/2020 0:00	11	
9/27/2020	1:00	0.009	0.7	35	71.4	17.7		9/27/2020 1:00	9	
9/27/2020	2:00	0.01	0.7	35	71.4	17.4		9/27/2020 2:00	10	
9/27/2020	3:00	0.011	0.7	35	71.4	17.1		9/27/2020 3:00	11	
9/27/2020	4:00	0.012	0.7	36	71.4	17.1		9/27/2020 4:00	12	
9/27/2020	5:00	0.013	0.7	35	71.4	17.3		9/27/2020 5:00	13	
9/27/2020	6:00	0.012	0.7	35	71.5	17		9/27/2020 6:00	12	
9/27/2020	7:00	0.014	0.7	35	71.4	16.2		9/27/2020 7:00	14	
9/27/2020	8:00	0.011	0.7	36	71.4	18.6		9/27/2020 8:00	11	
9/27/2020	9:00	0.008	0.7	36	71.6	21.4		9/27/2020 9:00	8	
9/27/2020	10:00	0.01	0.7	31	72.9	24.5		9/27/2020 10:00	10	
9/27/2020	11:00	0.01	0.7	26	75.4	27		9/27/2020 11:00	10	
9/27/2020	12:00	0.01	0.7	21	78.2	29.2		9/27/2020 12:00	10	
9/27/2020	13:00	0.008	0.7	18	80.4	30.4		9/27/2020 13:00	8	
9/27/2020	14:00	0.014	0.7	16	82.2	32.4		9/27/2020 14:00	14	
9/27/2020	15:00	0.018	0.7	14	84.2	33.4		9/27/2020 15:00	18	
9/27/2020	16:00	0.016	0.7	12	86.1	34.2		9/27/2020 16:00	16	
9/27/2020	17:00	0.019	0.701	13	85.8	31.6		9/27/2020 17:00	19	
9/27/2020	18:00	0.021	0.701	16	83	28.9		9/27/2020 18:00	21	
9/27/2020	19:00	0.03	0.702	19	79.6	26.5		9/27/2020 19:00	30	
9/27/2020	20:00	0.039	0.7	25	76.8	24.1		9/27/2020 20:00	39	
9/27/2020	21:00	0.037	0.7	28	74.9	23.2		9/27/2020 21:00	37	
9/27/2020	22:00	0.037	0.7	29	73.8	21.9		9/27/2020 22:00	37	
9/27/2020	23:00	0.033	0.7	31	72.8	21.6		9/27/2020 23:00	33	
9/28/2020	0:00	0.025	0.7	33	72.3	21.4		9/28/2020 0:00	25	
9/28/2020	1:00	0.025	0.7	33	71.6	20.9		9/28/2020 1:00	25	
9/28/2020	2:00	0.021	0.7	33	71.1	20.7		9/28/2020 2:00	21	
9/28/2020	3:00	0.021	0.7	32	70.9	20.6		9/28/2020 3:00	21	
9/28/2020	4:00	0.029	0.7	32	70.8	20.6		9/28/2020 4:00	29	
9/28/2020	5:00	0.021	0.7	33	70.8	20.6		9/28/2020 5:00	21	
9/28/2020	6:00	0.016	0.7	36	71	20.6		9/28/2020 6:00	16	
9/28/2020	7:00	0.017	0.7	35	71.6	20.9		9/28/2020 7:00	17	
9/28/2020	8:00	0.022	0.7	33	72	23.1		9/28/2020 8:00	22	
9/28/2020	9:00	0.02	0.7	26	73	26.6		9/28/2020 9:00	20	
9/28/2020	10:00	0.017	0.7	19	75	29.4		9/28/2020 10:00	17	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/28/2020	11:00	0.02	0.7	14	77.7	31.1		9/28/2020 11:00	20	
9/28/2020	12:00	0.026	0.7	12	80.7	32.9		9/28/2020 12:00	26	
9/28/2020	13:00	0.023	0.7	16	83.7	31.2		9/28/2020 13:00	23	
9/28/2020	14:00	0.995	0	18	95.2	31.6	M	9/28/2020 14:00	995	
9/28/2020	15:00	0.995	0	21	95.8	28.7	M	9/28/2020 15:00	995	
9/28/2020	16:00	0.995	0	23	95.8	26.6	M	9/28/2020 16:00	995	
9/28/2020	17:00	0.995	0	27	95.8	23.8	M	9/28/2020 17:00	995	
9/28/2020	18:00	0.995	0	32	95.8	20.7	M	9/28/2020 18:00	995	
9/28/2020	19:00	0.995	0	36	95.8	17.9	M	9/28/2020 19:00	995	
9/28/2020	20:00	0.995	0	40	95.8	16.6	M	9/28/2020 20:00	995	
9/28/2020	21:00	0.995	0	42	95.8	15.7	M	9/28/2020 21:00	995	
9/28/2020	22:00	0.995	0	42	95.8	15.3	M	9/28/2020 22:00	995	
9/28/2020	23:00	0.995	0	43	95.8	15.3	M	9/28/2020 23:00	995	
9/29/2020	0:00	0.995	0	44	95.8	15.1	M	9/29/2020 0:00	995	
9/29/2020	1:00	0.995	0	44	95.8	15	M	9/29/2020 1:00	995	
9/29/2020	2:00	0.995	0	44	95.8	14.9	M	9/29/2020 2:00	995	
9/29/2020	3:00	0.995	0	44	95.8	14.7	M	9/29/2020 3:00	995	
9/29/2020	4:00	0.995	0	44	95.8	14.6	M	9/29/2020 4:00	995	
9/29/2020	5:00	0.995	0	45	95.8	14.6	M	9/29/2020 5:00	995	
9/29/2020	6:00	0.995	0	45	95.8	14.3	M	9/29/2020 6:00	995	
9/29/2020	7:00	0.995	0	44	95.8	14	M	9/29/2020 7:00	995	
9/29/2020	8:00	0.995	0	46	95.8	14.7	M	9/29/2020 8:00	995	
9/29/2020	9:00	0.995	0	49	95.8	16.2	M	9/29/2020 9:00	995	
9/29/2020	10:00	0.995	0	46	74.2	18.2	M	9/29/2020 10:00	995	
9/29/2020	11:00	0.995	0	45	70	19.2	M	9/29/2020 11:00	995	
9/29/2020	12:00	0.995	0	45	70.2	20.8	M	9/29/2020 12:00	995	
9/29/2020	13:00	0.995	0	44	70	21.2	M	9/29/2020 13:00	995	
9/29/2020	14:00	0.995	0	44	70.1	20.9	M	9/29/2020 14:00	995	
9/29/2020	15:00	0.995	0	44	70.2	20.9	M	9/29/2020 15:00	995	
9/29/2020	16:00	0.995	0	44	70.2	20.4	M	9/29/2020 16:00	995	
9/29/2020	17:00	0.995	0	44	70.3	18.8	M	9/29/2020 17:00	995	
9/29/2020	18:00	0.995	0	44	70	16.8	M	9/29/2020 18:00	995	
9/29/2020	19:00	0.995	0	45	69.9	15.7	M	9/29/2020 19:00	995	
9/29/2020	20:00	0.995	0	46	69.9	15.3	M	9/29/2020 20:00	995	
9/29/2020	21:00	0.995	0	47	69.9	15.3	M	9/29/2020 21:00	995	
9/29/2020	22:00	0.995	0	48	69.9	15.2	M	9/29/2020 22:00	995	
9/29/2020	23:00	0.995	0	47	69.9	15.1	M	9/29/2020 23:00	995	
9/30/2020	0:00	0.995	0	48	69.9	15.3	M	9/30/2020 0:00	995	
9/30/2020	1:00	0.995	0	48	69.9	15.3	M	9/30/2020 1:00	995	
9/30/2020	2:00	0.995	0	47	69.9	15.3	M	9/30/2020 2:00	995	
9/30/2020	3:00	0.995	0	48	69.9	15.4	M	9/30/2020 3:00	995	
9/30/2020	4:00	0.995	0	47	69.9	15	M	9/30/2020 4:00	995	
9/30/2020	5:00	0.995	0	47	69.9	14.7	M	9/30/2020 5:00	995	
9/30/2020	6:00	0.995	0	47	69.9	14.8	M	9/30/2020 6:00	995	
9/30/2020	7:00	0.995	0	48	69.9	15.2	M	9/30/2020 7:00	995	
9/30/2020	8:00	0.995	0	49	69.8	15.9	M	9/30/2020 8:00	995	
9/30/2020	9:00	0.995	0	49	69.8	17.5	M	9/30/2020 9:00	995	
9/30/2020	10:00	0.995	0	48	69.9	18.9	M	9/30/2020 10:00	995	
9/30/2020	11:00	0.995	0	48	70.1	20.3	M	9/30/2020 11:00	995	
9/30/2020	12:00	0.995	0	47	70.1	21.8	M	9/30/2020 12:00	995	
9/30/2020	13:00	0.995	0	46	70.5	23.6	M	9/30/2020 13:00	995	
9/30/2020	14:00	0.995	0	45	71.2	25.1	M	9/30/2020 14:00	995	
9/30/2020	15:00	0.995	0	43	72.1	26.5	M	9/30/2020 15:00	995	
9/30/2020	16:00	0.995	0	41	72.8	26.9	M	9/30/2020 16:00	995	
9/30/2020	17:00	0.995	0	41	72.3	25.5	M	9/30/2020 17:00	995	
9/30/2020	18:00	0.995	0	43	70.7	22.4	M	9/30/2020 18:00	995	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
9/30/2020	19:00	0.995	0	45	70.2	20.4	M	9/30/2020 19:00	995	
9/30/2020	20:00	0.995	0	47	69.9	19.6	M	9/30/2020 20:00	995	
9/30/2020	21:00	0.995	0	48	69.9	19.1	M	9/30/2020 21:00	995	
9/30/2020	22:00	0.995	0	48	69.8	18.4	M	9/30/2020 22:00	995	
9/30/2020	23:00	0.995	0	48	69.8	18	M	9/30/2020 23:00	995	
10/1/2020	0:00	0.995	0	48	69.8	17.6	M	10/1/2020 0:00	995	
10/1/2020	1:00	0.995	0	49	69.8	17.3	M	10/1/2020 1:00	995	
10/1/2020	2:00	0.995	0	49	69.8	16.9	M	10/1/2020 2:00	995	
10/1/2020	3:00	0.995	0	49	69.8	16.6	M	10/1/2020 3:00	995	
10/1/2020	4:00	0.995	0	49	69.9	16.2	M	10/1/2020 4:00	995	
10/1/2020	5:00	0.995	0	49	69.9	16	M	10/1/2020 5:00	995	
10/1/2020	6:00	0.995	0	49	69.9	15.8	M	10/1/2020 6:00	995	
10/1/2020	7:00	0.995	0	48	69.9	15.6	M	10/1/2020 7:00	995	
10/1/2020	8:00	0.995	0	50	69.9	17.6	M	10/1/2020 8:00	995	
10/1/2020	9:00	0.995	0	49	69.9	21.2	M	10/1/2020 9:00	995	
10/1/2020	10:00	0.995	0	48	70	23.2	M	10/1/2020 10:00	995	
10/1/2020	11:00	0.034	0.7	34	72.6	26.2		10/1/2020 11:00	34	
10/1/2020	12:00	0.047	0.7	24	76.5	29		10/1/2020 12:00	47	
10/1/2020	13:00	0.048	0.7	18	79	31.2		10/1/2020 13:00	48	
10/1/2020	14:00	0.065	0.7	17	81.5	32.1		10/1/2020 14:00	65	
10/1/2020	15:00	0.062	0.7	20	81.9	29		10/1/2020 15:00	62	
10/1/2020	16:00	0.046	0.7	22	81.1	27		10/1/2020 16:00	46	
10/1/2020	17:00	0.046	0.7	22	78.9	25.4		10/1/2020 17:00	46	
10/1/2020	18:00	0.056	0.7	23	77.5	25		10/1/2020 18:00	56	
10/1/2020	19:00	0.049	0.7	27	76.3	22.3		10/1/2020 19:00	49	
10/1/2020	20:00	0.049	0.701	34	73.7	19.8		10/1/2020 20:00	49	
10/1/2020	21:00	0.055	0.701	34	72.2	18.9		10/1/2020 21:00	55	
10/1/2020	22:00	0.056	0.7	35	71.7	18.7		10/1/2020 22:00	56	
10/1/2020	23:00	0.046	0.7	35	71.4	17.9		10/1/2020 23:00	46	
10/2/2020	0:00	0.044	0.7	35	71.3	17.1		10/2/2020 0:00	44	
10/2/2020	1:00	0.047	0.701	35	71.2	16.6		10/2/2020 1:00	47	
10/2/2020	2:00	0.049	0.7	35	71.3	16		10/2/2020 2:00	49	
10/2/2020	3:00	0.055	0.7	35	71.1	15.8		10/2/2020 3:00	55	
10/2/2020	4:00	0.055	0.7	35	71.1	15.5		10/2/2020 4:00	55	
10/2/2020	5:00	0.054	0.701	35	71.1	15.1		10/2/2020 5:00	54	
10/2/2020	6:00	0.057	0.7	35	71.1	15.1		10/2/2020 6:00	57	
10/2/2020	7:00	0.058	0.7	36	71.1	15.1		10/2/2020 7:00	58	
10/2/2020	8:00	0.056	0.7	38	71.2	17		10/2/2020 8:00	56	
10/2/2020	9:00	0.062	0.7	36	71.5	19.4		10/2/2020 9:00	62	
10/2/2020	10:00	0.059	0.7	35	72.1	21.5		10/2/2020 10:00	59	
10/2/2020	11:00	0.069	0.7	33	73.9	23.8		10/2/2020 11:00	69	
10/2/2020	12:00	0.071	0.7	30	75.7	25.3		10/2/2020 12:00	71	
10/2/2020	13:00	0.08	0.7	25	77.5	27.5		10/2/2020 13:00	80	
10/2/2020	14:00	0.08	0.7	24	78.8	27.2		10/2/2020 14:00	80	
10/2/2020	15:00	0.069	0.7	24	79.2	27.2		10/2/2020 15:00	69	
10/2/2020	16:00	0.995	0	28	95.8	25.4	L	10/2/2020 16:00	995	
10/2/2020	17:00	0.043	0.7	28	95.8	23.7		10/2/2020 17:00	43	
10/2/2020	18:00	0.023	0.701	32	95.8	20.2		10/2/2020 18:00	23	
10/2/2020	19:00	0.021	0.7	34	93	18.8		10/2/2020 19:00	21	
10/2/2020	20:00	0.017	0.7	35	71.3	17.1		10/2/2020 20:00	17	
10/2/2020	21:00	0.016	0.7	35	71.2	16.2		10/2/2020 21:00	16	
10/2/2020	22:00	0.018	0.7	35	71.1	15.4		10/2/2020 22:00	18	
10/2/2020	23:00	0.018	0.7	35	71.1	15.1		10/2/2020 23:00	18	
10/3/2020	0:00	0.017	0.7	35	71.1	14.7		10/3/2020 0:00	17	
10/3/2020	1:00	0.017	0.7	35	71.1	14.5		10/3/2020 1:00	17	
10/3/2020	2:00	0.021	0.7	35	71.1	14.4		10/3/2020 2:00	21	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/3/2020	3:00	0.017	0.7	35	71	14		10/3/2020 3:00	17	
10/3/2020	4:00	0.016	0.7	35	71	13.7		10/3/2020 4:00	16	
10/3/2020	5:00	0.019	0.7	35	71	13.5		10/3/2020 5:00	19	
10/3/2020	6:00	0.017	0.7	35	71	13.1		10/3/2020 6:00	17	
10/3/2020	7:00	0.015	0.7	35	70.9	12.8		10/3/2020 7:00	15	
10/3/2020	8:00	0.014	0.7	36	70.9	14.8		10/3/2020 8:00	14	
10/3/2020	9:00	0.011	0.7	37	71	17		10/3/2020 9:00	11	
10/3/2020	10:00	0.015	0.7	34	71.8	21.2		10/3/2020 10:00	15	
10/3/2020	11:00	0.018	0.7	32	74.3	23.7		10/3/2020 11:00	18	
10/3/2020	12:00	0.023	0.7	29	76.6	25		10/3/2020 12:00	23	
10/3/2020	13:00	0.02	0.7	25	78.6	26.6		10/3/2020 13:00	20	
10/3/2020	14:00	0.02	0.7	23	80.2	27.3		10/3/2020 14:00	20	
10/3/2020	15:00	0.017	0.7	22	81	26.6		10/3/2020 15:00	17	
10/3/2020	16:00	0.014	0.7	20	81.3	25.6		10/3/2020 16:00	14	
10/3/2020	17:00	0.01	0.701	22	79.7	23		10/3/2020 17:00	10	
10/3/2020	18:00	0.012	0.701	27	76	19.6		10/3/2020 18:00	12	
10/3/2020	19:00	0.012	0.701	33	72.7	18.3		10/3/2020 19:00	12	
10/3/2020	20:00	0.014	0.701	35	71.2	17.2		10/3/2020 20:00	14	
10/3/2020	21:00	0.015	0.7	35	71	16.2		10/3/2020 21:00	15	
10/3/2020	22:00	0.015	0.7	35	71	15.4		10/3/2020 22:00	15	
10/3/2020	23:00	0.015	0.7	35	71	14.9		10/3/2020 23:00	15	
10/4/2020	0:00	0.015	0.7	35	71	14.5		10/4/2020 0:00	15	
10/4/2020	1:00	0.021	0.7	35	71	14		10/4/2020 1:00	21	
10/4/2020	2:00	0.025	0.7	35	70.9	13.6		10/4/2020 2:00	25	
10/4/2020	3:00	0.019	0.7	35	70.9	13.2		10/4/2020 3:00	19	
10/4/2020	4:00	0.019	0.701	35	70.9	12.8		10/4/2020 4:00	19	
10/4/2020	5:00	0.015	0.701	35	70.8	12.5		10/4/2020 5:00	15	
10/4/2020	6:00	0.013	0.7	35	70.8	12.2		10/4/2020 6:00	13	
10/4/2020	7:00	0.012	0.7	35	70.8	12.2		10/4/2020 7:00	12	
10/4/2020	8:00	0.009	0.7	35	70.9	13.9		10/4/2020 8:00	9	
10/4/2020	9:00	0.01	0.7	37	71	16.2		10/4/2020 9:00	10	
10/4/2020	10:00	0.01	0.7	33	71.3	18.9		10/4/2020 10:00	10	
10/4/2020	11:00	0.01	0.7	32	72.5	19.9		10/4/2020 11:00	10	
10/4/2020	12:00	0.015	0.7	29	74.5	21.2		10/4/2020 12:00	15	
10/4/2020	13:00	0.014	0.7	27	76.3	22.6		10/4/2020 13:00	14	
10/4/2020	14:00	0.011	0.7	26	77	21.8		10/4/2020 14:00	11	
10/4/2020	15:00	0.011	0.7	26	76.9	21		10/4/2020 15:00	11	
10/4/2020	16:00	0.014	0.7	25	76.9	20.9		10/4/2020 16:00	14	
10/4/2020	17:00	0.017	0.7	26	75.9	19.3		10/4/2020 17:00	17	
10/4/2020	18:00	0.014	0.701	30	73.3	17.5		10/4/2020 18:00	14	
10/4/2020	19:00	0.014	0.7	34	71.4	15.5		10/4/2020 19:00	14	
10/4/2020	20:00	0.013	0.7	35	71	14.4		10/4/2020 20:00	13	
10/4/2020	21:00	0.013	0.7	34	71	13.9		10/4/2020 21:00	13	
10/4/2020	22:00	0.014	0.7	35	70.9	13.6		10/4/2020 22:00	14	
10/4/2020	23:00	0.016	0.7	34	70.9	13.1		10/4/2020 23:00	16	
10/5/2020	0:00	0.018	0.701	34	70.9	12.7		10/5/2020 0:00	18	
10/5/2020	1:00	0.016	0.7	34	70.9	12.4		10/5/2020 1:00	16	
10/5/2020	2:00	0.011	0.7	35	70.9	12.5		10/5/2020 2:00	11	
10/5/2020	3:00	0.009	0.701	35	70.9	12.8		10/5/2020 3:00	9	
10/5/2020	4:00	0.011	0.7	35	71	12.7		10/5/2020 4:00	11	
10/5/2020	5:00	0.01	0.7	35	71	12.5		10/5/2020 5:00	10	
10/5/2020	6:00	0.012	0.7	35	71	12.6		10/5/2020 6:00	12	
10/5/2020	7:00	0.012	0.7	35	71	12.8		10/5/2020 7:00	12	
10/5/2020	8:00	0.015	0.7	35	71	13		10/5/2020 8:00	15	
10/5/2020	9:00	0.013	0.7	35	71.1	13.8		10/5/2020 9:00	13	
10/5/2020	10:00	0.018	0.701	35	71.2	15.5		10/5/2020 10:00	18	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/5/2020	11:00	0.019	0.7	34	71.7	17.8		10/5/2020 11:00	19	
10/5/2020	12:00	0.016	0.7	32	73.5	20.5		10/5/2020 12:00	16	
10/5/2020	13:00	0.015	0.7	30	75.1	21.2		10/5/2020 13:00	15	
10/5/2020	14:00	0.015	0.7	28	76.4	22.7		10/5/2020 14:00	15	
10/5/2020	15:00	0.018	0.7	25	77.3	23.1		10/5/2020 15:00	18	
10/5/2020	16:00	0.017	0.7	24	77.8	22.7		10/5/2020 16:00	17	
10/5/2020	17:00	0.014	0.7	25	76.7	20.7		10/5/2020 17:00	14	
10/5/2020	18:00	0.012	0.701	29	73.6	17.1		10/5/2020 18:00	12	
10/5/2020	19:00	0.011	0.7	34	71.4	15.5		10/5/2020 19:00	11	
10/5/2020	20:00	0.009	0.701	34	71	14.5		10/5/2020 20:00	9	
10/5/2020	21:00	0.006	0.7	35	70.9	13.9		10/5/2020 21:00	6	
10/5/2020	22:00	0.007	0.7	35	70.9	13.5		10/5/2020 22:00	7	
10/5/2020	23:00	0.008	0.701	35	70.9	13.2		10/5/2020 23:00	8	
10/6/2020	0:00	0.009	0.7	35	70.9	12.8		10/6/2020 0:00	9	
10/6/2020	1:00	0.008	0.701	35	70.9	12.6		10/6/2020 1:00	8	
10/6/2020	2:00	0.006	0.7	34	70.9	12.3		10/6/2020 2:00	6	
10/6/2020	3:00	0.008	0.7	34	70.8	12		10/6/2020 3:00	8	
10/6/2020	4:00	0.01	0.7	34	70.8	11.7		10/6/2020 4:00	10	
10/6/2020	5:00	0.006	0.7	34	70.8	11.5		10/6/2020 5:00	6	
10/6/2020	6:00	0.008	0.7	35	70.8	11.8		10/6/2020 6:00	8	
10/6/2020	7:00	0.014	0.7	35	70.8	11.9		10/6/2020 7:00	14	
10/6/2020	8:00	0.014	0.7	35	70.9	12.5		10/6/2020 8:00	14	
10/6/2020	9:00	0.011	0.7	36	71	13.9		10/6/2020 9:00	11	
10/6/2020	10:00	0.011	0.701	34	71.1	16.2		10/6/2020 10:00	11	
10/6/2020	11:00	0.012	0.7	33	71.6	18		10/6/2020 11:00	12	
10/6/2020	12:00	0.012	0.7	32	73	19.2		10/6/2020 12:00	12	
10/6/2020	13:00	0.012	0.7	30	74.1	20.5		10/6/2020 13:00	12	
10/6/2020	14:00	0.014	0.7	28	74.8	20.1		10/6/2020 14:00	14	
10/6/2020	15:00	0.021	0.701	29	74.2	18.8		10/6/2020 15:00	21	
10/6/2020	16:00	0.02	0.701	31	72.7	16.8		10/6/2020 16:00	20	
10/6/2020	17:00	0.019	0.701	34	71.3	17.6		10/6/2020 17:00	19	
10/6/2020	18:00	0.016	0.7	35	71.1	16.1		10/6/2020 18:00	16	
10/6/2020	19:00	0.02	0.7	34	70.9	14.2		10/6/2020 19:00	20	
10/6/2020	20:00	0.026	0.7	35	70.9	13.3		10/6/2020 20:00	26	
10/6/2020	21:00	0.023	0.7	35	70.8	12.8		10/6/2020 21:00	23	
10/6/2020	22:00	0.028	0.7	35	70.8	12.5		10/6/2020 22:00	28	
10/6/2020	23:00	0.031	0.7	35	70.8	12.2		10/6/2020 23:00	31	
10/7/2020	0:00	0.03	0.701	35	70.9	12.7		10/7/2020 0:00	30	
10/7/2020	1:00	0.032	0.701	34	70.9	12.6		10/7/2020 1:00	32	
10/7/2020	2:00	0.029	0.7	35	70.9	12.3		10/7/2020 2:00	29	
10/7/2020	3:00	0.031	0.701	35	70.9	12.9		10/7/2020 3:00	31	
10/7/2020	4:00	0.027	0.7	35	70.9	13		10/7/2020 4:00	27	
10/7/2020	5:00	0.027	0.7	35	70.9	13.1		10/7/2020 5:00	27	
10/7/2020	6:00	0.025	0.7	34	70.9	13		10/7/2020 6:00	25	
10/7/2020	7:00	0.027	0.7	35	70.9	13		10/7/2020 7:00	27	
10/7/2020	8:00	0.024	0.7	35	70.9	13.2		10/7/2020 8:00	24	
10/7/2020	9:00	0.021	0.7	34	70.9	13.6		10/7/2020 9:00	21	
10/7/2020	10:00	0.022	0.7	34	70.9	14.1		10/7/2020 10:00	22	
10/7/2020	11:00	0.021	0.7	34	70.9	15.1		10/7/2020 11:00	21	
10/7/2020	12:00	0.026	0.7	34	71	16.2		10/7/2020 12:00	26	
10/7/2020	13:00	0.027	0.7	33	71.5	17.4		10/7/2020 13:00	27	
10/7/2020	14:00	0.034	0.701	32	72.3	18.2		10/7/2020 14:00	34	
10/7/2020	15:00	0.041	0.7	32	72.8	18.5		10/7/2020 15:00	41	
10/7/2020	16:00	0.036	0.7	32	72.7	18		10/7/2020 16:00	36	
10/7/2020	17:00	0.04	0.7	34	71.5	16.9		10/7/2020 17:00	40	
10/7/2020	18:00	0.033	0.7	35	71	15.4		10/7/2020 18:00	33	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/7/2020	19:00	0.039	0.7	35	70.9	14.5		10/7/2020 19:00	39	
10/7/2020	20:00	0.039	0.7	35	70.9	14.3		10/7/2020 20:00	39	
10/7/2020	21:00	0.033	0.7	35	70.9	14		10/7/2020 21:00	33	
10/7/2020	22:00	0.033	0.7	35	70.9	14		10/7/2020 22:00	33	
10/7/2020	23:00	0.03	0.7	35	70.9	14.1		10/7/2020 23:00	30	
10/8/2020	0:00	0.015	0.7	35	70.9	14.3		10/8/2020 0:00	15	
10/8/2020	1:00	0.011	0.7	35	70.9	14.3		10/8/2020 1:00	11	
10/8/2020	2:00	0.008	0.701	35	70.9	14.5		10/8/2020 2:00	8	
10/8/2020	3:00	0.01	0.7	35	70.9	14.7		10/8/2020 3:00	10	
10/8/2020	4:00	0.01	0.7	35	70.9	14.8		10/8/2020 4:00	10	
10/8/2020	5:00	0.011	0.7	35	70.9	14.9		10/8/2020 5:00	11	
10/8/2020	6:00	0.014	0.7	35	70.9	14.9		10/8/2020 6:00	14	
10/8/2020	7:00	0.014	0.701	35	70.9	14.9		10/8/2020 7:00	14	
10/8/2020	8:00	0.023	0.701	35	70.9	15.1		10/8/2020 8:00	23	
10/8/2020	9:00	0.022	0.7	35	70.9	15.4		10/8/2020 9:00	22	
10/8/2020	10:00	0.024	0.7	35	70.9	15.7		10/8/2020 10:00	24	
10/8/2020	11:00	0.029	0.7	35	70.9	16.3		10/8/2020 11:00	29	
10/8/2020	12:00	0.032	0.7	35	70.9	16.4		10/8/2020 12:00	32	
10/8/2020	13:00	0.031	0.7	34	70.9	17.1		10/8/2020 13:00	31	
10/8/2020	14:00	0.037	0.7	34	71.1	17.8		10/8/2020 14:00	37	
10/8/2020	15:00	0.025	0.7	34	71.4	17.9		10/8/2020 15:00	25	
10/8/2020	16:00	0.038	0.7	34	71.1	17.2		10/8/2020 16:00	38	
10/8/2020	17:00	0.038	0.7	34	71	16.5		10/8/2020 17:00	38	
10/8/2020	18:00	0.029	0.7	35	70.9	15.3		10/8/2020 18:00	29	
10/8/2020	19:00	0.022	0.7	35	70.9	15		10/8/2020 19:00	22	
10/8/2020	20:00	0.017	0.7	35	70.9	14.8		10/8/2020 20:00	17	
10/8/2020	21:00	0.013	0.7	35	71	14.7		10/8/2020 21:00	13	
10/8/2020	22:00	0.015	0.7	35	71	14.7		10/8/2020 22:00	15	
10/8/2020	23:00	0.011	0.7	35	71	14.5		10/8/2020 23:00	11	
10/9/2020	0:00	0.005	0.7	35	71	14.3		10/9/2020 0:00	5	
10/9/2020	1:00	0.003	0.7	35	71	14.1		10/9/2020 1:00	3	
10/9/2020	2:00	0	0.701	35	71	14.2		10/9/2020 2:00	0	
10/9/2020	3:00	0	0.7	35	71	14.3		10/9/2020 3:00	0	
10/9/2020	4:00	0.002	0.7	35	71	14.2		10/9/2020 4:00	2	
10/9/2020	5:00	0	0.7	35	70.9	14		10/9/2020 5:00	0	
10/9/2020	6:00	0.002	0.701	35	71	14		10/9/2020 6:00	2	
10/9/2020	7:00	0.004	0.7	35	71	14.2		10/9/2020 7:00	4	
10/9/2020	8:00	0.002	0.7	35	71	14.6		10/9/2020 8:00	2	
10/9/2020	9:00	0.002	0.701	34	71.1	15.7		10/9/2020 9:00	2	
10/9/2020	10:00	0.001	0.701	34	71	16.3		10/9/2020 10:00	1	
10/9/2020	11:00	-0.001	0.7	34	71.3	17.9		10/9/2020 11:00	-1	
10/9/2020	12:00	-0.001	0.7	34	71.6	18.4		10/9/2020 12:00	-1	
10/9/2020	13:00	0.003	0.7	33	72.5	20		10/9/2020 13:00	3	
10/9/2020	14:00	0.004	0.7	33	73.5	18.9		10/9/2020 14:00	4	
10/9/2020	15:00	0.004	0.7	33	72.6	19.3		10/9/2020 15:00	4	
10/9/2020	16:00	0.005	0.7	34	72.9	19.3		10/9/2020 16:00	5	
10/9/2020	17:00	0.006	0.7	34	73	18.9		10/9/2020 17:00	6	
10/9/2020	18:00	0.003	0.7	35	71.4	16.2		10/9/2020 18:00	3	
10/9/2020	19:00	0.003	0.7	35	71.1	15.5		10/9/2020 19:00	3	
10/9/2020	20:00	0.006	0.701	35	71.1	15.3		10/9/2020 20:00	6	
10/9/2020	21:00	0.005	0.7	35	71.1	15.2		10/9/2020 21:00	5	
10/9/2020	22:00	0.005	0.7	35	71.1	14.6		10/9/2020 22:00	5	
10/9/2020	23:00	0.006	0.701	35	71.1	14.4		10/9/2020 23:00	6	
10/10/2020	0:00	0.005	0.701	35	71.1	14		10/10/2020 0:00	5	
10/10/2020	1:00	0.002	0.7	35	71.1	13.6		10/10/2020 1:00	2	
10/10/2020	2:00	0.002	0.7	35	71.1	13.7		10/10/2020 2:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/10/2020	3:00	0.003	0.7	36	71.1	14.4		10/10/2020 3:00	3	
10/10/2020	4:00	0.003	0.7	35	71.2	14.8		10/10/2020 4:00	3	
10/10/2020	5:00	0.004	0.7	35	71.2	15		10/10/2020 5:00	4	
10/10/2020	6:00	0.004	0.7	35	71.2	15.2		10/10/2020 6:00	4	
10/10/2020	7:00	0.003	0.7	35	71.2	15.4		10/10/2020 7:00	3	
10/10/2020	8:00	0.007	0.7	36	71.2	16.6		10/10/2020 8:00	7	
10/10/2020	9:00	0.009	0.7	35	71.2	17.7		10/10/2020 9:00	9	
10/10/2020	10:00	0.007	0.701	35	71.6	18.7		10/10/2020 10:00	7	
10/10/2020	11:00	0.005	0.7	35	71.9	19.1		10/10/2020 11:00	5	
10/10/2020	12:00	0.002	0.7	35	72.5	20		10/10/2020 12:00	2	
10/10/2020	13:00	0.004	0.7	35	72.6	19.3		10/10/2020 13:00	4	
10/10/2020	14:00	0.005	0.7	35	72	19.3		10/10/2020 14:00	5	
10/10/2020	15:00	0.002	0.7	36	71.8	18.9		10/10/2020 15:00	2	
10/10/2020	16:00	0.002	0.7	36	71.7	19.3		10/10/2020 16:00	2	
10/10/2020	17:00	0.003	0.701	35	71.8	19.1		10/10/2020 17:00	3	
10/10/2020	18:00	0.005	0.7	36	71.4	17.6		10/10/2020 18:00	5	
10/10/2020	19:00	0.004	0.7	36	71.3	16.4		10/10/2020 19:00	4	
10/10/2020	20:00	0.002	0.7	36	71.3	16.3		10/10/2020 20:00	2	
10/10/2020	21:00	0.004	0.7	36	71.2	15.9		10/10/2020 21:00	4	
10/10/2020	22:00	0.005	0.7	36	71.2	15.3		10/10/2020 22:00	5	
10/10/2020	23:00	0.004	0.7	36	71.2	15.4		10/10/2020 23:00	4	
10/11/2020	0:00	0.003	0.701	35	71.2	15.4		10/11/2020 0:00	3	
10/11/2020	1:00	0.007	0.7	35	71.2	14.7		10/11/2020 1:00	7	
10/11/2020	2:00	0.01	0.7	35	71.2	14.1		10/11/2020 2:00	10	
10/11/2020	3:00	0.009	0.701	35	71.1	13.4		10/11/2020 3:00	9	
10/11/2020	4:00	0.008	0.7	35	71	12.8		10/11/2020 4:00	8	
10/11/2020	5:00	0.008	0.7	35	70.9	12.3		10/11/2020 5:00	8	
10/11/2020	6:00	0.011	0.7	35	70.9	12.1		10/11/2020 6:00	11	
10/11/2020	7:00	0.008	0.7	35	70.9	12		10/11/2020 7:00	8	
10/11/2020	8:00	0.004	0.7	35	70.9	13.6		10/11/2020 8:00	4	
10/11/2020	9:00	0.005	0.7	38	71.1	15.9		10/11/2020 9:00	5	
10/11/2020	10:00	0.006	0.701	34	71.1	18.6		10/11/2020 10:00	6	
10/11/2020	11:00	0.007	0.7	32	72.1	20.5		10/11/2020 11:00	7	
10/11/2020	12:00	0.005	0.7	27	74	22		10/11/2020 12:00	5	
10/11/2020	13:00	0.006	0.7	23	75.4	23		10/11/2020 13:00	6	
10/11/2020	14:00	0.008	0.7	23	76.4	24		10/11/2020 14:00	8	
10/11/2020	15:00	0.007	0.7	22	76.7	23.8		10/11/2020 15:00	7	
10/11/2020	16:00	0.006	0.7	21	76.9	23.7		10/11/2020 16:00	6	
10/11/2020	17:00	0.009	0.7	22	76.2	23.2		10/11/2020 17:00	9	
10/11/2020	18:00	0.012	0.7	25	74.4	21.1		10/11/2020 18:00	12	
10/11/2020	19:00	0.015	0.701	31	72.6	18.3		10/11/2020 19:00	15	
10/11/2020	20:00	0.014	0.7	34	71.1	17.1		10/11/2020 20:00	14	
10/11/2020	21:00	0.013	0.701	34	70.9	15.8		10/11/2020 21:00	13	
10/11/2020	22:00	0.012	0.7	35	71	14.9		10/11/2020 22:00	12	
10/11/2020	23:00	0.016	0.7	35	71	14.4		10/11/2020 23:00	16	
10/12/2020	0:00	0.015	0.701	35	70.9	13.9		10/12/2020 0:00	15	
10/12/2020	1:00	0.012	0.7	35	70.9	13.7		10/12/2020 1:00	12	
10/12/2020	2:00	0.014	0.701	34	70.9	13.5		10/12/2020 2:00	14	
10/12/2020	3:00	0.016	0.7	34	70.9	12.8		10/12/2020 3:00	16	
10/12/2020	4:00	0.013	0.7	34	70.8	12.5		10/12/2020 4:00	13	
10/12/2020	5:00	0.011	0.7	35	70.8	12.5		10/12/2020 5:00	11	
10/12/2020	6:00	0.014	0.7	34	70.8	12.4		10/12/2020 6:00	14	
10/12/2020	7:00	0.016	0.7	35	70.8	12.8		10/12/2020 7:00	16	
10/12/2020	8:00	0.017	0.7	35	70.9	15.7		10/12/2020 8:00	17	
10/12/2020	9:00	0.015	0.701	33	70.9	18.1		10/12/2020 9:00	15	
10/12/2020	10:00	0.011	0.7	32	71.1	20.1		10/12/2020 10:00	11	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/12/2020	11:00	0.011	0.7	32	72.5	21.6		10/12/2020 11:00	11	
10/12/2020	12:00	0.012	0.7	25	74.8	24		10/12/2020 12:00	12	
10/12/2020	13:00	0.01	0.7	22	76.9	25.6		10/12/2020 13:00	10	
10/12/2020	14:00	0.011	0.7	20	78.2	26.5		10/12/2020 14:00	11	
10/12/2020	15:00	0.011	0.7	18	78.9	27.4		10/12/2020 15:00	11	
10/12/2020	16:00	0.011	0.7	17	80	28.2		10/12/2020 16:00	11	
10/12/2020	17:00	0.012	0.7	17	79.5	26.6		10/12/2020 17:00	12	
10/12/2020	18:00	0.011	0.7	20	77	23.1		10/12/2020 18:00	11	
10/12/2020	19:00	0.02	0.701	27	74	20.1		10/12/2020 19:00	20	
10/12/2020	20:00	0.03	0.701	33	71.5	18.5		10/12/2020 20:00	30	
10/12/2020	21:00	0.01	0.701	35	71	17.1		10/12/2020 21:00	10	
10/12/2020	22:00	0.012	0.7	35	71	16.4		10/12/2020 22:00	12	
10/12/2020	23:00	0.012	0.701	35	71	15.7		10/12/2020 23:00	12	
10/13/2020	0:00	0.01	0.7	35	71	15.3		10/13/2020 0:00	10	
10/13/2020	1:00	0	0	0	0	0		10/13/2020 1:00	0	
10/13/2020	2:00	0.011	0.7	35	71	14.1		10/13/2020 2:00	11	
10/13/2020	3:00	0.011	0.701	35	71	13.8		10/13/2020 3:00	11	
10/13/2020	4:00	0.015	0.7	34	71	13		10/13/2020 4:00	15	
10/13/2020	5:00	0.013	0.7	34	70.9	12.6		10/13/2020 5:00	13	
10/13/2020	6:00	0.01	0.7	34	70.9	12.2		10/13/2020 6:00	10	
10/13/2020	7:00	0.01	0.7	35	70.8	12.3		10/13/2020 7:00	10	
10/13/2020	8:00	0.01	0.7	37	70.9	15.7		10/13/2020 8:00	10	
10/13/2020	9:00	0.013	0.7	36	71	18.2		10/13/2020 9:00	13	
10/13/2020	10:00	0.017	0.7	34	71.4	21.3		10/13/2020 10:00	17	
10/13/2020	11:00	0.016	0.7	32	73.3	23		10/13/2020 11:00	16	
10/13/2020	12:00	0.013	0.7	26	76.3	25.8		10/13/2020 12:00	13	
10/13/2020	13:00	0.995	0	26	92.8	27.1	M	10/13/2020 13:00	995	
10/13/2020	14:00	0.014	0.7	22	95.8	27.6		10/13/2020 14:00	14	
10/13/2020	15:00	0.015	0.7	21	94	29.2		10/13/2020 15:00	15	
10/13/2020	16:00	0.011	0.7	19	80.8	28.4		10/13/2020 16:00	11	
10/13/2020	17:00	0.009	0.701	19	80.1	27.1		10/13/2020 17:00	9	
10/13/2020	18:00	0.01	0.701	24	77.3	21.5		10/13/2020 18:00	10	
10/13/2020	19:00	0.012	0.701	31	73.1	18.9		10/13/2020 19:00	12	
10/13/2020	20:00	0.012	0.7	35	71.2	18.3		10/13/2020 20:00	12	
10/13/2020	21:00	0.007	0.701	35	70.9	17.5		10/13/2020 21:00	7	
10/13/2020	22:00	0.01	0.7	35	70.9	16.9		10/13/2020 22:00	10	
10/13/2020	23:00	0.012	0.701	35	70.9	16.6		10/13/2020 23:00	12	
10/14/2020	0:00	0.013	0.7	35	70.9	16.2		10/14/2020 0:00	13	
10/14/2020	1:00	0	0	0	0	0		10/14/2020 1:00	0	
10/14/2020	2:00	0.016	0.7	35	70.9	15.9		10/14/2020 2:00	16	
10/14/2020	3:00	0.014	0.7	35	71	15.3		10/14/2020 3:00	14	
10/14/2020	4:00	0.016	0.7	35	71	14.8		10/14/2020 4:00	16	
10/14/2020	5:00	0.016	0.7	35	71	14.9		10/14/2020 5:00	16	
10/14/2020	6:00	0.015	0.7	35	71	14.8		10/14/2020 6:00	15	
10/14/2020	7:00	0.017	0.7	35	71	14.7		10/14/2020 7:00	17	
10/14/2020	8:00	0.014	0.7	36	70.9	17.2		10/14/2020 8:00	14	
10/14/2020	9:00	0.015	0.701	34	71	21.3		10/14/2020 9:00	15	
10/14/2020	10:00	0.015	0.7	33	71.5	23.8		10/14/2020 10:00	15	
10/14/2020	11:00	0.014	0.7	31	74	25.7		10/14/2020 11:00	14	
10/14/2020	12:00	0.012	0.7	27	76.9	27.4		10/14/2020 12:00	12	
10/14/2020	13:00	0.01	0.7	23	79	29.4		10/14/2020 13:00	10	
10/14/2020	14:00	0.01	0.7	19	81	31		10/14/2020 14:00	10	
10/14/2020	15:00	0.012	0.7	18	82.8	31.5		10/14/2020 15:00	12	
10/14/2020	16:00	0.019	0.7	18	83.5	29.8		10/14/2020 16:00	19	
10/14/2020	17:00	0.018	0.701	20	82	25.5		10/14/2020 17:00	18	
10/14/2020	18:00	0.017	0.701	24	77.8	21.4		10/14/2020 18:00	17	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/14/2020	19:00	0.017	0.701	30	74.1	20.1		10/14/2020 19:00	17	
10/14/2020	20:00	0.016	0.701	33	72.4	19.7		10/14/2020 20:00	16	
10/14/2020	21:00	0.014	0.7	34	71.4	18.8		10/14/2020 21:00	14	
10/14/2020	22:00	0.015	0.701	34	71	18.5		10/14/2020 22:00	15	
10/14/2020	23:00	0.015	0.7	35	70.8	17.7		10/14/2020 23:00	15	
10/15/2020	0:00	0.015	0.7	35	70.9	16.9		10/15/2020 0:00	15	
10/15/2020	1:00	0.013	0.7	35	70.9	16.1		10/15/2020 1:00	13	
10/15/2020	2:00	0.018	0.7	35	71	15.9		10/15/2020 2:00	18	
10/15/2020	3:00	0.017	0.7	35	70.9	15.5		10/15/2020 3:00	17	
10/15/2020	4:00	0.015	0.7	35	70.8	15.2		10/15/2020 4:00	15	
10/15/2020	5:00	0.017	0.7	35	70.9	15.1		10/15/2020 5:00	17	
10/15/2020	6:00	0.018	0.7	35	70.9	14.9		10/15/2020 6:00	18	
10/15/2020	7:00	0.021	0.7	34	70.9	15.7		10/15/2020 7:00	21	
10/15/2020	8:00	0.017	0.701	34	70.9	18.6		10/15/2020 8:00	17	
10/15/2020	9:00	0.016	0.7	29	70.8	22.5		10/15/2020 9:00	16	
10/15/2020	10:00	0.014	0.7	22	71.9	26.2		10/15/2020 10:00	14	
10/15/2020	11:00	0.012	0.7	18	75.5	28.7		10/15/2020 11:00	12	
10/15/2020	12:00	0.01	0.7	13	79.4	30.5		10/15/2020 12:00	10	
10/15/2020	13:00	0.012	0.7	11	82.8	32.6		10/15/2020 13:00	12	
10/15/2020	14:00	0.013	0.7	9	85	34.2		10/15/2020 14:00	13	
10/15/2020	15:00	0.009	0.7	8	86.2	34.8		10/15/2020 15:00	9	
10/15/2020	16:00	0.006	0.7	7	87.1	34.6		10/15/2020 16:00	6	
10/15/2020	17:00	0.005	0.701	8	86.1	33.4		10/15/2020 17:00	5	
10/15/2020	18:00	0.006	0.701	10	83.2	30.1		10/15/2020 18:00	6	
10/15/2020	19:00	0.025	0.7	15	79.9	25.5		10/15/2020 19:00	25	
10/15/2020	20:00	0.018	0.701	17	77	23.9		10/15/2020 20:00	18	
10/15/2020	21:00	0.018	0.701	23	74.8	21.5		10/15/2020 21:00	18	
10/15/2020	22:00	0.014	0.701	26	73.1	19.8		10/15/2020 22:00	14	
10/15/2020	23:00	0.014	0.7	29	71.8	18.8		10/15/2020 23:00	14	
10/16/2020	0:00	0.015	0.7	31	70.8	18.8		10/16/2020 0:00	15	
10/16/2020	1:00	0.015	0.7	30	70.6	18.8		10/16/2020 1:00	15	
10/16/2020	2:00	0.015	0.7	28	70.5	19.6		10/16/2020 2:00	15	
10/16/2020	3:00	0.013	0.7	26	70.5	21		10/16/2020 3:00	13	
10/16/2020	4:00	0.008	0.7	17	70.8	25.1		10/16/2020 4:00	8	
10/16/2020	5:00	0.003	0.7	15	71.5	25.4		10/16/2020 5:00	3	
10/16/2020	6:00	0.004	0.7	14	71.8	25.2		10/16/2020 6:00	4	
10/16/2020	7:00	0.005	0.7	14	71.9	25.2		10/16/2020 7:00	5	
10/16/2020	8:00	0.004	0.7	14	72.3	26		10/16/2020 8:00	4	
10/16/2020	9:00	0.006	0.7	15	73.1	27.4		10/16/2020 9:00	6	
10/16/2020	10:00	0.007	0.7	19	74.6	28.3		10/16/2020 10:00	7	
10/16/2020	11:00	0.008	0.7	17	77.6	29.5		10/16/2020 11:00	8	
10/16/2020	12:00	0.009	0.7	13	81	31.2		10/16/2020 12:00	9	
10/16/2020	13:00	0.009	0.7	10	83.8	32.8		10/16/2020 13:00	9	
10/16/2020	14:00	0.013	0.7	9	85.8	33.8		10/16/2020 14:00	13	
10/16/2020	15:00	0.012	0.7	8	86.6	34		10/16/2020 15:00	12	
10/16/2020	16:00	0.012	0.7	8	87.2	33.2		10/16/2020 16:00	12	
10/16/2020	17:00	0.01	0.701	9	86	31.8		10/16/2020 17:00	10	
10/16/2020	18:00	0.006	0.701	14	83.3	27.2		10/16/2020 18:00	6	
10/16/2020	19:00	0.006	0.701	18	79.5	23.5		10/16/2020 19:00	6	
10/16/2020	20:00	0.01	0.701	23	76.2	21.8		10/16/2020 20:00	10	
10/16/2020	21:00	0.015	0.701	29	73.9	20.3		10/16/2020 21:00	15	
10/16/2020	22:00	0.013	0.701	30	72.7	19.4		10/16/2020 22:00	13	
10/16/2020	23:00	0.016	0.7	31	71.7	18.8		10/16/2020 23:00	16	
10/17/2020	0:00	0.014	0.7	32	70.9	17.6		10/17/2020 0:00	14	
10/17/2020	1:00	0.011	0.7	33	70.6	16.8		10/17/2020 1:00	11	
10/17/2020	2:00	0.012	0.7	33	70.6	16.1		10/17/2020 2:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/17/2020	3:00	0.016	0.7	34	70.7	15.6		10/17/2020 3:00	16	
10/17/2020	4:00	0.018	0.7	33	70.7	15		10/17/2020 4:00	18	
10/17/2020	5:00	0.017	0.7	31	70.7	14.7		10/17/2020 5:00	17	
10/17/2020	6:00	0.016	0.7	31	70.7	14.4		10/17/2020 6:00	16	
10/17/2020	7:00	0.014	0.7	30	70.7	14.2		10/17/2020 7:00	14	
10/17/2020	8:00	0.014	0.701	30	70.6	16.4		10/17/2020 8:00	14	
10/17/2020	9:00	0.017	0.7	32	70.6	20		10/17/2020 9:00	17	
10/17/2020	10:00	0.015	0.7	29	71.3	23.8		10/17/2020 10:00	15	
10/17/2020	11:00	0.011	0.7	25	74.2	26.2		10/17/2020 11:00	11	
10/17/2020	12:00	0.01	0.7	20	78.1	29.2		10/17/2020 12:00	10	
10/17/2020	13:00	0.011	0.7	13	82.4	32.2		10/17/2020 13:00	11	
10/17/2020	14:00	0.011	0.7	13	84.4	32		10/17/2020 14:00	11	
10/17/2020	15:00	0.014	0.7	13	84.9	29.9		10/17/2020 15:00	14	
10/17/2020	16:00	0.014	0.7	13	85.2	30.7		10/17/2020 16:00	14	
10/17/2020	17:00	0.012	0.701	14	83.9	27.9		10/17/2020 17:00	12	
10/17/2020	18:00	0.01	0.701	15	80.1	24.7		10/17/2020 18:00	10	
10/17/2020	19:00	0.012	0.701	19	76	22.6		10/17/2020 19:00	12	
10/17/2020	20:00	0.022	0.7	24	73.6	21		10/17/2020 20:00	22	
10/17/2020	21:00	0.023	0.7	27	72.2	19.5		10/17/2020 21:00	23	
10/17/2020	22:00	0.02	0.7	31	71.1	18.4		10/17/2020 22:00	20	
10/17/2020	23:00	0.019	0.7	32	70.6	17.6		10/17/2020 23:00	19	
10/18/2020	0:00	0.021	0.7	34	70.6	16.9		10/18/2020 0:00	21	
10/18/2020	1:00	0.021	0.7	35	70.8	16		10/18/2020 1:00	21	
10/18/2020	2:00	0.018	0.7	34	71	15.2		10/18/2020 2:00	18	
10/18/2020	3:00	0.016	0.7	35	71	14.9		10/18/2020 3:00	16	
10/18/2020	4:00	0.014	0.7	35	71	14.4		10/18/2020 4:00	14	
10/18/2020	5:00	0.012	0.7	35	71	14.6		10/18/2020 5:00	12	
10/18/2020	6:00	0.014	0.7	35	71	15.3		10/18/2020 6:00	14	
10/18/2020	7:00	0.016	0.7	35	71	15.5		10/18/2020 7:00	16	
10/18/2020	8:00	0.014	0.7	35	71	16.9		10/18/2020 8:00	14	
10/18/2020	9:00	0.016	0.701	34	70.9	19.3		10/18/2020 9:00	16	
10/18/2020	10:00	0.014	0.7	32	71.2	21.8		10/18/2020 10:00	14	
10/18/2020	11:00	0.016	0.7	29	73.1	23		10/18/2020 11:00	16	
10/18/2020	12:00	0.016	0.7	24	75.8	24.2		10/18/2020 12:00	16	
10/18/2020	13:00	0.019	0.7	22	77.8	25.3		10/18/2020 13:00	19	
10/18/2020	14:00	0.016	0.7	22	79	25.3		10/18/2020 14:00	16	
10/18/2020	15:00	0.016	0.7	22	79.1	24.2		10/18/2020 15:00	16	
10/18/2020	16:00	0.012	0.7	22	78.4	22.9		10/18/2020 16:00	12	
10/18/2020	17:00	0.012	0.7	25	76.1	20.7		10/18/2020 17:00	12	
10/18/2020	18:00	0.012	0.701	31	72.7	18.3		10/18/2020 18:00	12	
10/18/2020	19:00	0.011	0.7	34	71.1	17.6		10/18/2020 19:00	11	
10/18/2020	20:00	0.009	0.7	35	70.9	17.2		10/18/2020 20:00	9	
10/18/2020	21:00	0.008	0.7	35	71	15.9		10/18/2020 21:00	8	
10/18/2020	22:00	0.009	0.7	35	71	15.3		10/18/2020 22:00	9	
10/18/2020	23:00	0.008	0.7	35	71	14.8		10/18/2020 23:00	8	
10/19/2020	0:00	0.01	0.701	35	71	14.2		10/19/2020 0:00	10	
10/19/2020	1:00	0.011	0.7	35	71	13.9		10/19/2020 1:00	11	
10/19/2020	2:00	0.008	0.7	35	71	13.4		10/19/2020 2:00	8	
10/19/2020	3:00	0.01	0.701	35	70.9	13.2		10/19/2020 3:00	10	
10/19/2020	4:00	0.01	0.701	35	70.9	13.2		10/19/2020 4:00	10	
10/19/2020	5:00	0.007	0.7	35	70.9	12.8		10/19/2020 5:00	7	
10/19/2020	6:00	0.008	0.7	35	70.9	13.3		10/19/2020 6:00	8	
10/19/2020	7:00	0.007	0.7	35	70.9	13.3		10/19/2020 7:00	7	
10/19/2020	8:00	0.006	0.7	35	71	14.2		10/19/2020 8:00	6	
10/19/2020	9:00	0.008	0.7	37	71.1	16.3		10/19/2020 9:00	8	
10/19/2020	10:00	0.012	0.7	34	71.1	18.5		10/19/2020 10:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/19/2020	11:00	0.012	0.7	34	71.4	18.6		10/19/2020 11:00	12	
10/19/2020	12:00	0.009	0.7	31	72.9	20.5		10/19/2020 12:00	9	
10/19/2020	13:00	0.008	0.7	28	75.2	22.5		10/19/2020 13:00	8	
10/19/2020	14:00	0.008	0.7	26	76.4	21.6		10/19/2020 14:00	8	
10/19/2020	15:00	0.006	0.7	26	76.2	21.1		10/19/2020 15:00	6	
10/19/2020	16:00	0.005	0.7	26	76	20.3		10/19/2020 16:00	5	
10/19/2020	17:00	0.006	0.7	28	74.9	19.8		10/19/2020 17:00	6	
10/19/2020	18:00	0.013	0.701	32	72.1	16.7		10/19/2020 18:00	13	
10/19/2020	19:00	0.011	0.7	34	71	15.3		10/19/2020 19:00	11	
10/19/2020	20:00	0.009	0.7	35	71	14.7		10/19/2020 20:00	9	
10/19/2020	21:00	0.009	0.7	35	70.9	14.4		10/19/2020 21:00	9	
10/19/2020	22:00	0.007	0.7	35	71	14.3		10/19/2020 22:00	7	
10/19/2020	23:00	0.008	0.7	35	71	14		10/19/2020 23:00	8	
10/20/2020	0:00	0.009	0.7	35	71	13.4		10/20/2020 0:00	9	
10/20/2020	1:00	0.01	0.701	34	70.9	13.1		10/20/2020 1:00	10	
10/20/2020	2:00	0.013	0.701	34	70.9	12.8		10/20/2020 2:00	13	
10/20/2020	3:00	0.011	0.701	35	70.9	12.7		10/20/2020 3:00	11	
10/20/2020	4:00	0.009	0.701	35	70.9	12.6		10/20/2020 4:00	9	
10/20/2020	5:00	0.007	0.7	34	70.9	12.1		10/20/2020 5:00	7	
10/20/2020	6:00	0.007	0.7	35	70.9	12.2		10/20/2020 6:00	7	
10/20/2020	7:00	0.012	0.7	34	70.9	11.9		10/20/2020 7:00	12	
10/20/2020	8:00	0.01	0.7	35	70.9	13.1		10/20/2020 8:00	10	
10/20/2020	9:00	0.008	0.7	39	71.1	15.6		10/20/2020 9:00	8	
10/20/2020	10:00	0.015	0.7	34	71.2	19.7		10/20/2020 10:00	15	
10/20/2020	11:00	0.014	0.7	33	72.3	22		10/20/2020 11:00	14	
10/20/2020	12:00	0.012	0.7	30	75	22.3		10/20/2020 12:00	12	
10/20/2020	13:00	0.016	0.7	28	76	21.8		10/20/2020 13:00	16	
10/20/2020	14:00	0.013	0.7	25	76.5	23.1		10/20/2020 14:00	13	
10/20/2020	15:00	0.01	0.7	23	77.3	25		10/20/2020 15:00	10	
10/20/2020	16:00	0.008	0.7	20	78.5	25.5		10/20/2020 16:00	8	
10/20/2020	17:00	0.007	0.7	22	77.6	21.9		10/20/2020 17:00	7	
10/20/2020	18:00	0.009	0.701	28	73.9	17.9		10/20/2020 18:00	9	
10/20/2020	19:00	0.007	0.701	33	71.4	16.9		10/20/2020 19:00	7	
10/20/2020	20:00	0.006	0.7	35	71	16.2		10/20/2020 20:00	6	
10/20/2020	21:00	0.01	0.7	34	71	15.3		10/20/2020 21:00	10	
10/20/2020	22:00	0.012	0.7	35	71	14.7		10/20/2020 22:00	12	
10/20/2020	23:00	0.01	0.7	35	71	14.3		10/20/2020 23:00	10	
10/21/2020	0:00	0.008	0.7	35	71	14		10/21/2020 0:00	8	
10/21/2020	1:00	0.015	0.7	35	71	14.1		10/21/2020 1:00	15	
10/21/2020	2:00	0.016	0.701	34	71	13.6		10/21/2020 2:00	16	
10/21/2020	3:00	0.015	0.7	34	70.9	13.1		10/21/2020 3:00	15	
10/21/2020	4:00	0.013	0.7	34	70.9	12.5		10/21/2020 4:00	13	
10/21/2020	5:00	0.014	0.7	34	70.9	12.2		10/21/2020 5:00	14	
10/21/2020	6:00	0.011	0.7	34	70.9	12		10/21/2020 6:00	11	
10/21/2020	7:00	0.01	0.7	34	70.8	12		10/21/2020 7:00	10	
10/21/2020	8:00	0.012	0.7	35	70.9	13.9		10/21/2020 8:00	12	
10/21/2020	9:00	0.011	0.7	35	71.1	16.6		10/21/2020 9:00	11	
10/21/2020	10:00	0.011	0.7	33	71.1	18.8		10/21/2020 10:00	11	
10/21/2020	11:00	0.015	0.7	31	72.1	21.1		10/21/2020 11:00	15	
10/21/2020	12:00	0.019	0.7	28	74.6	22.8		10/21/2020 12:00	19	
10/21/2020	13:00	0.016	0.7	24	76.9	24.4		10/21/2020 13:00	16	
10/21/2020	14:00	0.016	0.7	23	78.3	25		10/21/2020 14:00	16	
10/21/2020	15:00	0.018	0.7	22	78.8	25.3		10/21/2020 15:00	18	
10/21/2020	16:00	0.018	0.7	20	79.5	25.5		10/21/2020 16:00	18	
10/21/2020	17:00	0.017	0.701	22	78.1	22.8		10/21/2020 17:00	17	
10/21/2020	18:00	0.015	0.701	26	74.8	19.3		10/21/2020 18:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/21/2020	19:00	0.015	0.7	32	71.6	17.2		10/21/2020 19:00	15	
10/21/2020	20:00	0.015	0.701	34	71	16.2		10/21/2020 20:00	15	
10/21/2020	21:00	0.014	0.7	34	71	15.4		10/21/2020 21:00	14	
10/21/2020	22:00	0.015	0.7	35	70.9	14.7		10/21/2020 22:00	15	
10/21/2020	23:00	0.017	0.7	35	71	14.4		10/21/2020 23:00	17	
10/22/2020	0:00	0.017	0.7	34	71	13.7		10/22/2020 0:00	17	
10/22/2020	1:00	0.014	0.7	35	71	13.5		10/22/2020 1:00	14	
10/22/2020	2:00	0.016	0.7	35	70.9	13.7		10/22/2020 2:00	16	
10/22/2020	3:00	0.02	0.7	35	70.9	13.2		10/22/2020 3:00	20	
10/22/2020	4:00	0.016	0.7	34	70.9	13		10/22/2020 4:00	16	
10/22/2020	5:00	0.015	0.7	34	70.9	12.5		10/22/2020 5:00	15	
10/22/2020	6:00	0.015	0.7	34	70.9	12.2		10/22/2020 6:00	15	
10/22/2020	7:00	0.014	0.7	35	70.8	12.2		10/22/2020 7:00	14	
10/22/2020	8:00	0.01	0.7	35	70.9	13.2		10/22/2020 8:00	10	
10/22/2020	9:00	0.011	0.7	35	71	14.3		10/22/2020 9:00	11	
10/22/2020	10:00	0.016	0.701	34	71	16.2		10/22/2020 10:00	16	
10/22/2020	11:00	0.018	0.7	34	71.1	17.6		10/22/2020 11:00	18	
10/22/2020	12:00	0.019	0.7	32	72.5	18.9		10/22/2020 12:00	19	
10/22/2020	13:00	0.019	0.7	30	73.6	19.6		10/22/2020 13:00	19	
10/22/2020	14:00	0.02	0.7	29	74	19.1		10/22/2020 14:00	20	
10/22/2020	15:00	0.016	0.7	30	73.5	18.9		10/22/2020 15:00	16	
10/22/2020	16:00	0.017	0.7	31	73	17.8		10/22/2020 16:00	17	
10/22/2020	17:00	0.017	0.701	33	71.3	16.3		10/22/2020 17:00	17	
10/22/2020	18:00	0.016	0.7	34	70.9	14.5		10/22/2020 18:00	16	
10/22/2020	19:00	0.017	0.701	35	70.9	13.8		10/22/2020 19:00	17	
10/22/2020	20:00	0.016	0.7	35	70.9	13.4		10/22/2020 20:00	16	
10/22/2020	21:00	0.012	0.7	35	70.8	13.3		10/22/2020 21:00	12	
10/22/2020	22:00	0.008	0.7	35	70.8	13.2		10/22/2020 22:00	8	
10/22/2020	23:00	0.008	0.701	34	70.8	12.5		10/22/2020 23:00	8	
10/23/2020	0:00	0.01	0.7	34	70.8	11.9		10/23/2020 0:00	10	
10/23/2020	1:00	0.01	0.7	34	70.8	11.6		10/23/2020 1:00	10	
10/23/2020	2:00	0.008	0.7	34	70.8	11.3		10/23/2020 2:00	8	
10/23/2020	3:00	0.007	0.7	35	70.8	12.2		10/23/2020 3:00	7	
10/23/2020	4:00	0.008	0.701	35	70.8	12.5		10/23/2020 4:00	8	
10/23/2020	5:00	0.009	0.7	35	70.8	12.5		10/23/2020 5:00	9	
10/23/2020	6:00	0.011	0.7	35	70.8	12.1		10/23/2020 6:00	11	
10/23/2020	7:00	0.012	0.7	34	70.8	11.9		10/23/2020 7:00	12	
10/23/2020	8:00	0.01	0.7	35	70.8	12.2		10/23/2020 8:00	10	
10/23/2020	9:00	0.011	0.701	35	71	14.2		10/23/2020 9:00	11	
10/23/2020	10:00	0.017	0.7	34	71	15.7		10/23/2020 10:00	17	
10/23/2020	11:00	0.017	0.7	33	71.2	17.7		10/23/2020 11:00	17	
10/23/2020	12:00	0.016	0.7	32	72.2	18.3		10/23/2020 12:00	16	
10/23/2020	13:00	0.015	0.7	30	73.2	19.9		10/23/2020 13:00	15	
10/23/2020	14:00	0.013	0.7	30	73.8	19.6		10/23/2020 14:00	13	
10/23/2020	15:00	0.009	0.7	30	73.4	19.2		10/23/2020 15:00	9	
10/23/2020	16:00	0.01	0.7	30	73	18.7		10/23/2020 16:00	10	
10/23/2020	17:00	0.015	0.701	32	71.6	17		10/23/2020 17:00	15	
10/23/2020	18:00	0.013	0.7	34	70.9	15.5		10/23/2020 18:00	13	
10/23/2020	19:00	0.011	0.7	35	70.8	15		10/23/2020 19:00	11	
10/23/2020	20:00	0.013	0.7	34	70.8	14.6		10/23/2020 20:00	13	
10/23/2020	21:00	0.015	0.7	35	70.8	14.4		10/23/2020 21:00	15	
10/23/2020	22:00	0.013	0.7	35	70.8	14.2		10/23/2020 22:00	13	
10/23/2020	23:00	0.01	0.7	34	70.8	13.9		10/23/2020 23:00	10	
10/24/2020	0:00	0.011	0.701	34	70.8	12.8		10/24/2020 0:00	11	
10/24/2020	1:00	0.014	0.7	34	70.8	11.9		10/24/2020 1:00	14	
10/24/2020	2:00	0.018	0.7	34	70.8	11.4		10/24/2020 2:00	18	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/24/2020	3:00	0.017	0.7	34	70.7	10.9		10/24/2020 3:00	17	
10/24/2020	4:00	0.014	0.7	34	70.7	10.6		10/24/2020 4:00	14	
10/24/2020	5:00	0.014	0.7	34	70.7	10.3		10/24/2020 5:00	14	
10/24/2020	6:00	0.011	0.701	34	70.7	10.5		10/24/2020 6:00	11	
10/24/2020	7:00	0.007	0.7	35	70.8	12.6		10/24/2020 7:00	7	
10/24/2020	8:00	0.009	0.701	35	71	13.5		10/24/2020 8:00	9	
10/24/2020	9:00	0.007	0.7	35	71	14.1		10/24/2020 9:00	7	
10/24/2020	10:00	0.006	0.701	35	71	14.8		10/24/2020 10:00	6	
10/24/2020	11:00	0.009	0.7	35	71	14.7		10/24/2020 11:00	9	
10/24/2020	12:00	0.01	0.701	35	71	15.6		10/24/2020 12:00	10	
10/24/2020	13:00	0.01	0.7	34	71.4	17.7		10/24/2020 13:00	10	
10/24/2020	14:00	0.013	0.7	32	72.6	18		10/24/2020 14:00	13	
10/24/2020	15:00	0.01	0.7	32	72.5	18.1		10/24/2020 15:00	10	
10/24/2020	16:00	0.008	0.7	33	71.9	17.4		10/24/2020 16:00	8	
10/24/2020	17:00	0.008	0.7	34	71.3	16.6		10/24/2020 17:00	8	
10/24/2020	18:00	0.015	0.7	35	71.2	14.8		10/24/2020 18:00	15	
10/24/2020	19:00	0.014	0.7	35	71.3	14.6		10/24/2020 19:00	14	
10/24/2020	20:00	0.011	0.7	35	71.3	14.4		10/24/2020 20:00	11	
10/24/2020	21:00	0.009	0.7	35	71.3	13.9		10/24/2020 21:00	9	
10/24/2020	22:00	0.007	0.701	35	71.3	13.8		10/24/2020 22:00	7	
10/24/2020	23:00	0.007	0.7	35	71.2	13.5		10/24/2020 23:00	7	
10/25/2020	0:00	0.006	0.7	35	71.2	13.4		10/25/2020 0:00	6	
10/25/2020	1:00	0.005	0.7	35	71.2	13		10/25/2020 1:00	5	
10/25/2020	2:00	0.009	0.7	35	71.2	13.5		10/25/2020 2:00	9	
10/25/2020	3:00	0.012	0.7	35	71.2	13.5		10/25/2020 3:00	12	
10/25/2020	4:00	0.01	0.7	35	71.2	13.6		10/25/2020 4:00	10	
10/25/2020	5:00	0.008	0.7	35	71.2	13.2		10/25/2020 5:00	8	
10/25/2020	6:00	0.009	0.7	35	71.2	13.2		10/25/2020 6:00	9	
10/25/2020	7:00	0.008	0.701	35	71.2	13.5		10/25/2020 7:00	8	
10/25/2020	8:00	0.01	0.7	35	71.2	13.8		10/25/2020 8:00	10	
10/25/2020	9:00	0.011	0.7	34	71.2	14.4		10/25/2020 9:00	11	
10/25/2020	10:00	0.01	0.7	34	71.2	14.6		10/25/2020 10:00	10	
10/25/2020	11:00	0.008	0.701	34	71.2	16		10/25/2020 11:00	8	
10/25/2020	12:00	0.007	0.7	32	71.4	17.4		10/25/2020 12:00	7	
10/25/2020	13:00	0.008	0.7	30	72.5	18.4		10/25/2020 13:00	8	
10/25/2020	14:00	0.009	0.7	28	73.4	19.4		10/25/2020 14:00	9	
10/25/2020	15:00	0.009	0.7	26	74.2	20.4		10/25/2020 15:00	9	
10/25/2020	16:00	0.012	0.7	26	74.5	20.2		10/25/2020 16:00	12	
10/25/2020	17:00	0.011	0.701	29	73.2	18.1		10/25/2020 17:00	11	
10/25/2020	18:00	0.011	0.7	32	71.6	15.3		10/25/2020 18:00	11	
10/25/2020	19:00	0.015	0.7	34	71.2	14.3		10/25/2020 19:00	15	
10/25/2020	20:00	0.013	0.701	27	71.1	15.2		10/25/2020 20:00	13	
10/25/2020	21:00	0.012	0.7	11	71	17.1		10/25/2020 21:00	12	
10/25/2020	22:00	0.016	0.7	9	71	17.4		10/25/2020 22:00	16	
10/25/2020	23:00	0.02	0.7	7	71	17.2		10/25/2020 23:00	20	
10/26/2020	0:00	0.016	0.7	8	71	15.7		10/26/2020 0:00	16	
10/26/2020	1:00	0.016	0.7	11	71	13.2		10/26/2020 1:00	16	
10/26/2020	2:00	0.018	0.7	10	71	14.8		10/26/2020 2:00	18	
10/26/2020	3:00	0.02	0.7	9	71	14.3		10/26/2020 3:00	20	
10/26/2020	4:00	0.019	0.7	8	71	14.3		10/26/2020 4:00	19	
10/26/2020	5:00	0.016	0.7	9	71	14.2		10/26/2020 5:00	16	
10/26/2020	6:00	0.013	0.701	9	71	14		10/26/2020 6:00	13	
10/26/2020	7:00	0.015	0.7	9	71	13.5		10/26/2020 7:00	15	
10/26/2020	8:00	0.016	0.7	11	71	13.7		10/26/2020 8:00	16	
10/26/2020	9:00	0.013	0.7	10	71	15.3		10/26/2020 9:00	13	
10/26/2020	10:00	0.011	0.7	9	71.1	17.5		10/26/2020 10:00	11	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
10/26/2020	11:00	0.009	0.7	9	71.6	19.8		10/26/2020 11:00	9	
10/26/2020	12:00	0.008	0.7	7	73.5	22		10/26/2020 12:00	8	
10/26/2020	13:00	0.007	0.7	6	75.9	23.9		10/26/2020 13:00	7	
10/26/2020	14:00	0.007	0.7	5	77.9	24.7		10/26/2020 14:00	7	
10/26/2020	15:00	0.006	0.7	5	78.6	24.7		10/26/2020 15:00	6	
10/26/2020	16:00	0.009	0.7	6	78.7	24.6		10/26/2020 16:00	9	
11/9/2020	1:00	0	0	0	0	0		11/9/2020 1:00	0	
11/9/2020	2:00	0	0	0	0	0		11/9/2020 2:00	0	
11/9/2020	3:00	0	0	0	0	0		11/9/2020 3:00	0	
11/9/2020	4:00	0	0	0	0	0		11/9/2020 4:00	0	
11/9/2020	5:00	0	0	0	0	0		11/9/2020 5:00	0	
11/9/2020	6:00	0	0	0	0	0		11/9/2020 6:00	0	
11/9/2020	7:00	0	0	0	0	0		11/9/2020 7:00	0	
11/9/2020	8:00	0	0	0	0	0		11/9/2020 8:00	0	
11/9/2020	9:00	0	0	0	0	0		11/9/2020 9:00	0	
11/9/2020	10:00	0	0	0	0	0		11/9/2020 10:00	0	
11/9/2020	11:00	0	0	0	0	0		11/9/2020 11:00	0	
11/9/2020	12:00	0	0	0	0	0		11/9/2020 12:00	0	
11/9/2020	13:00	0	0	0	0	0		11/9/2020 13:00	0	
11/9/2020	14:00	0	0	0	0	0		11/9/2020 14:00	0	
11/9/2020	15:00	0.995	0	39	95.8	13.6	L	11/9/2020 15:00	995	
11/9/2020	16:00	0.013	0.7	24	95.8	14.1		11/9/2020 16:00	13	
11/9/2020	17:00	0.009	0.7	23	95.8	12.7		11/9/2020 17:00	9	
11/9/2020	18:00	0.006	0.701	24	95.8	10.8		11/9/2020 18:00	6	
11/9/2020	19:00	0.006	0.7	23	95.8	10.1		11/9/2020 19:00	6	
11/9/2020	20:00	0.008	0.7	23	92.9	8.5		11/9/2020 20:00	8	
11/9/2020	21:00	0.01	0.701	24	70.8	7.7		11/9/2020 21:00	10	
11/9/2020	22:00	0.016	0.7	24	70.8	6.9		11/9/2020 22:00	16	
11/9/2020	23:00	0.02	0.701	23	70.7	6.4		11/9/2020 23:00	20	
11/10/2020	0:00	0.017	0.701	23	70.7	5.9		11/10/2020 0:00	17	
11/10/2020	1:00	0.019	0.7	23	70.7	5.5		11/10/2020 1:00	19	
11/10/2020	2:00	0.016	0.7	23	70.7	4.7		11/10/2020 2:00	16	
11/10/2020	3:00	0.015	0.702	23	70.6	4.4		11/10/2020 3:00	15	
11/10/2020	4:00	0.016	0.701	24	70.6	4.1		11/10/2020 4:00	16	
11/10/2020	5:00	0.016	0.702	24	70.5	3.9		11/10/2020 5:00	16	
11/10/2020	6:00	0.03	0.701	24	70.6	4		11/10/2020 6:00	30	
11/10/2020	7:00	0.016	0.7	23	70.5	4.8		11/10/2020 7:00	16	
11/10/2020	8:00	0.015	0.701	22	70.5	6.3		11/10/2020 8:00	15	
11/10/2020	9:00	0.013	0.7	21	70.6	8.5		11/10/2020 9:00	13	
11/10/2020	10:00	0.01	0.701	19	70.7	10.7		11/10/2020 10:00	10	
11/10/2020	11:00	0.011	0.7	18	70.9	13.4		11/10/2020 11:00	11	
11/10/2020	12:00	0.012	0.7	17	71.2	13.9		11/10/2020 12:00	12	
11/10/2020	13:00	0.009	0.7	16	71.4	15.9		11/10/2020 13:00	9	
11/10/2020	14:00	0.007	0.7	19	72.1	16.4		11/10/2020 14:00	7	
11/10/2020	15:00	0.006	0.7	20	71.9	16.1		11/10/2020 15:00	6	
11/10/2020	16:00	0.008	0.7	21	71.5	15.3		11/10/2020 16:00	8	
11/10/2020	17:00	0.008	0.7	22	71.2	14.1		11/10/2020 17:00	8	
11/10/2020	18:00	0.008	0.701	26	71	12.5		11/10/2020 18:00	8	
11/10/2020	19:00	0.008	0.701	32	70.9	12.3		11/10/2020 19:00	8	
11/10/2020	20:00	0.006	0.701	34	70.9	11.9		11/10/2020 20:00	6	
11/10/2020	21:00	0.004	0.701	34	71	11.4		11/10/2020 21:00	4	
11/10/2020	22:00	0.005	0.7	34	71	11.6		11/10/2020 22:00	5	
11/10/2020	23:00	0.005	0.7	34	71	11.9		11/10/2020 23:00	5	
11/11/2020	0:00	0.003	0.701	34	71.1	12		11/11/2020 0:00	3	
11/11/2020	1:00	0.002	0.701	34	71	11.9		11/11/2020 1:00	2	
11/11/2020	2:00	0.003	0.7	34	71	11.9		11/11/2020 2:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/11/2020	3:00	0.005	0.701	34	71	11.7		11/11/2020 3:00	5	
11/11/2020	4:00	0.005	0.7	34	71	11.8		11/11/2020 4:00	5	
11/11/2020	5:00	0.004	0.701	34	71	11.5		11/11/2020 5:00	4	
11/11/2020	6:00	0.004	0.701	34	70.9	11.1		11/11/2020 6:00	4	
11/11/2020	7:00	0.005	0.701	34	70.9	10.9		11/11/2020 7:00	5	
11/11/2020	8:00	0.005	0.7	34	70.9	11.4		11/11/2020 8:00	5	
11/11/2020	9:00	0.004	0.701	33	71	12		11/11/2020 9:00	4	
11/11/2020	10:00	0.005	0.7	27	71	13		11/11/2020 10:00	5	
11/11/2020	11:00	0.008	0.7	25	71	13.4		11/11/2020 11:00	8	
11/11/2020	12:00	0.008	0.7	25	71.1	13.9		11/11/2020 12:00	8	
11/11/2020	13:00	0.006	0.701	26	71.2	14.3		11/11/2020 13:00	6	
11/11/2020	14:00	0.004	0.7	25	71.2	14.7		11/11/2020 14:00	4	
11/11/2020	15:00	0.005	0.7	24	71.4	15.7		11/11/2020 15:00	5	
11/11/2020	16:00	0.007	0.701	26	71.3	14.6		11/11/2020 16:00	7	
11/11/2020	17:00	0.01	0.701	27	71.1	13.8		11/11/2020 17:00	10	
11/11/2020	18:00	0.008	0.702	27	71	12.6		11/11/2020 18:00	8	
11/11/2020	19:00	0.014	0.701	28	70.9	11.8		11/11/2020 19:00	14	
11/11/2020	20:00	0.017	0.701	29	70.9	10.8		11/11/2020 20:00	17	
11/11/2020	21:00	0.023	0.701	29	70.8	10.2		11/11/2020 21:00	23	
11/11/2020	22:00	0.016	0.702	31	70.8	10.5		11/11/2020 22:00	16	
11/11/2020	23:00	0.01	0.701	31	70.8	9.8		11/11/2020 23:00	10	
11/12/2020	0:00	0.012	0.701	30	70.7	8.4		11/12/2020 0:00	12	
11/12/2020	1:00	0.015	0.701	30	70.7	7.1		11/12/2020 1:00	15	
11/12/2020	2:00	0.015	0.701	29	70.7	6.4		11/12/2020 2:00	15	
11/12/2020	3:00	0.015	0.701	29	70.7	6.3		11/12/2020 3:00	15	
11/12/2020	4:00	0.015	0.7	28	70.6	5.6		11/12/2020 4:00	15	
11/12/2020	5:00	0.018	0.701	28	70.6	5.1		11/12/2020 5:00	18	
11/12/2020	6:00	0.019	0.701	28	70.5	4.7		11/12/2020 6:00	19	
11/12/2020	7:00	0.016	0.702	28	70.5	4.7		11/12/2020 7:00	16	
11/12/2020	8:00	0.017	0.701	30	70.5	5.7		11/12/2020 8:00	17	
11/12/2020	9:00	0.018	0.701	32	70.6	8.8		11/12/2020 9:00	18	
11/12/2020	10:00	0.018	0.7	30	70.7	11.3		11/12/2020 10:00	18	
11/12/2020	11:00	0.014	0.7	27	70.9	13.5		11/12/2020 11:00	14	
11/12/2020	12:00	0.012	0.701	27	71.1	13.7		11/12/2020 12:00	12	
11/12/2020	13:00	0.013	0.7	26	71.3	14.8		11/12/2020 13:00	13	
11/12/2020	14:00	0.013	0.7	23	71.5	15.7		11/12/2020 14:00	13	
11/12/2020	15:00	0.011	0.7	22	71.6	16		11/12/2020 15:00	11	
11/12/2020	16:00	0.011	0.7	22	71.3	16		11/12/2020 16:00	11	
11/12/2020	17:00	0.012	0.7	25	71.2	14.3		11/12/2020 17:00	12	
11/12/2020	18:00	0.015	0.7	27	71	12.5		11/12/2020 18:00	15	
11/12/2020	19:00	0.013	0.701	30	70.9	11.4		11/12/2020 19:00	13	
11/12/2020	20:00	0.011	0.701	30	70.8	10.3		11/12/2020 20:00	11	
11/12/2020	21:00	0.011	0.702	31	70.7	10.1		11/12/2020 21:00	11	
11/12/2020	22:00	0.01	0.701	30	70.7	9.5		11/12/2020 22:00	10	
11/12/2020	23:00	0.01	0.702	30	70.7	8.8		11/12/2020 23:00	10	
11/13/2020	0:00	0.015	0.7	31	70.7	9.3		11/13/2020 0:00	15	
11/13/2020	1:00	0.013	0.701	31	70.7	9		11/13/2020 1:00	13	
11/13/2020	2:00	0.008	0.702	33	70.7	9.8		11/13/2020 2:00	8	
11/13/2020	3:00	0.005	0.701	32	70.7	8.9		11/13/2020 3:00	5	
11/13/2020	4:00	0.006	0.7	33	70.7	9.1		11/13/2020 4:00	6	
11/13/2020	5:00	0.005	0.701	33	70.7	9.1		11/13/2020 5:00	5	
11/13/2020	6:00	0.015	0.702	33	70.7	8.6		11/13/2020 6:00	15	
11/13/2020	7:00	0.017	0.701	33	70.7	8.6		11/13/2020 7:00	17	
11/13/2020	8:00	0.016	0.7	33	70.7	9.3		11/13/2020 8:00	16	
11/13/2020	9:00	0.015	0.702	31	70.8	10		11/13/2020 9:00	15	
11/13/2020	10:00	0.014	0.702	31	70.8	10.8		11/13/2020 10:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/13/2020	11:00	0.013	0.701	30	70.9	11.9		11/13/2020 11:00	13	
11/13/2020	12:00	0.01	0.701	29	71	13.4		11/13/2020 12:00	10	
11/13/2020	13:00	0.008	0.7	30	71.1	14.4		11/13/2020 13:00	8	
11/13/2020	14:00	0.004	0.701	34	71	13.9		11/13/2020 14:00	4	
11/13/2020	15:00	0.003	0.7	34	71.2	13.7		11/13/2020 15:00	3	
11/13/2020	16:00	0.004	0.7	35	71.1	13.1		11/13/2020 16:00	4	
11/13/2020	17:00	0.005	0.7	35	71.2	13.2		11/13/2020 17:00	5	
11/13/2020	18:00	0.005	0.7	35	71.2	13.3		11/13/2020 18:00	5	
11/13/2020	19:00	0.004	0.7	35	71.2	13.2		11/13/2020 19:00	4	
11/13/2020	20:00	0.004	0.7	35	71.2	13.1		11/13/2020 20:00	4	
11/13/2020	21:00	0.005	0.701	34	71.1	12.3		11/13/2020 21:00	5	
11/13/2020	22:00	0.005	0.7	34	71	11.5		11/13/2020 22:00	5	
11/13/2020	23:00	0.008	0.7	34	70.9	10.9		11/13/2020 23:00	8	
11/14/2020	0:00	0.01	0.701	34	70.9	10		11/14/2020 0:00	10	
11/14/2020	1:00	0.01	0.701	34	70.8	9.3		11/14/2020 1:00	10	
11/14/2020	2:00	0.011	0.702	34	70.7	8.6		11/14/2020 2:00	11	
11/14/2020	3:00	0.011	0.701	34	70.7	8		11/14/2020 3:00	11	
11/14/2020	4:00	0.01	0.702	34	70.6	7.8		11/14/2020 4:00	10	
11/14/2020	5:00	0.008	0.7	33	70.6	7.8		11/14/2020 5:00	8	
11/14/2020	6:00	0.007	0.701	33	70.6	7.3		11/14/2020 6:00	7	
11/14/2020	7:00	0.007	0.701	34	70.7	8.5		11/14/2020 7:00	7	
11/14/2020	8:00	0.012	0.7	34	70.7	8.6		11/14/2020 8:00	12	
11/14/2020	9:00	0.014	0.701	34	70.9	10		11/14/2020 9:00	14	
11/14/2020	10:00	0.011	0.7	35	71	11.5		11/14/2020 10:00	11	
11/14/2020	11:00	0.012	0.701	33	71.3	13		11/14/2020 11:00	12	
11/14/2020	12:00	0.013	0.701	30	71.2	13.8		11/14/2020 12:00	13	
11/14/2020	13:00	0.012	0.7	27	71.2	15.1		11/14/2020 13:00	12	
11/14/2020	14:00	0.01	0.7	24	71.2	16.4		11/14/2020 14:00	10	
11/14/2020	15:00	0.006	0.701	23	71.3	16.7		11/14/2020 15:00	6	
11/14/2020	16:00	0.002	0.7	21	71.3	16.7		11/14/2020 16:00	2	
11/14/2020	17:00	0.004	0.701	27	71.1	15.1		11/14/2020 17:00	4	
11/14/2020	18:00	0.009	0.7	29	71	12.4		11/14/2020 18:00	9	
11/14/2020	19:00	0.012	0.701	30	70.9	10.4		11/14/2020 19:00	12	
11/14/2020	20:00	0.014	0.701	31	70.8	9.3		11/14/2020 20:00	14	
11/14/2020	21:00	0.018	0.701	32	70.7	8.9		11/14/2020 21:00	18	
11/14/2020	22:00	0.023	0.702	32	70.7	8.3		11/14/2020 22:00	23	
11/14/2020	23:00	0.034	0.701	31	70.7	7.8		11/14/2020 23:00	34	
11/15/2020	0:00	0.033	0.702	31	70.7	7.1		11/15/2020 0:00	33	
11/15/2020	1:00	0.035	0.702	30	70.6	6.6		11/15/2020 1:00	35	
11/15/2020	2:00	0.033	0.7	30	70.6	6.4		11/15/2020 2:00	33	
11/15/2020	3:00	0.022	0.7	30	70.6	6.1		11/15/2020 3:00	22	
11/15/2020	4:00	0.022	0.7	30	70.6	5.7		11/15/2020 4:00	22	
11/15/2020	5:00	0.017	0.7	29	70.6	5.4		11/15/2020 5:00	17	
11/15/2020	6:00	0.017	0.701	29	70.6	5.2		11/15/2020 6:00	17	
11/15/2020	7:00	0.012	0.702	29	70.6	5		11/15/2020 7:00	12	
11/15/2020	8:00	0.018	0.701	31	70.5	6		11/15/2020 8:00	18	
11/15/2020	9:00	0.021	0.7	34	70.7	8.9		11/15/2020 9:00	21	
11/15/2020	10:00	0.023	0.7	35	70.9	11.6		11/15/2020 10:00	23	
11/15/2020	11:00	0.022	0.701	29	71.2	14.1		11/15/2020 11:00	22	
11/15/2020	12:00	0.019	0.701	29	71.2	15		11/15/2020 12:00	19	
11/15/2020	13:00	0.021	0.7	29	71.4	16.7		11/15/2020 13:00	21	
11/15/2020	14:00	0.017	0.701	27	71.9	17.9		11/15/2020 14:00	17	
11/15/2020	15:00	0.014	0.7	28	72	18.9		11/15/2020 15:00	14	
11/15/2020	16:00	0.009	0.7	28	71.9	18.8		11/15/2020 16:00	9	
11/15/2020	17:00	0.006	0.701	29	71.3	16.8		11/15/2020 17:00	6	
11/15/2020	18:00	0.009	0.702	31	71.1	14.9		11/15/2020 18:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/15/2020	19:00	0.012	0.7	33	71	13.4		11/15/2020 19:00	12	
11/15/2020	20:00	0.012	0.7	34	71	12.3		11/15/2020 20:00	12	
11/15/2020	21:00	0.01	0.701	34	71	11.5		11/15/2020 21:00	10	
11/15/2020	22:00	0.011	0.701	34	71	11		11/15/2020 22:00	11	
11/15/2020	23:00	0.014	0.702	34	70.9	10.6		11/15/2020 23:00	14	
11/16/2020	0:00	0.015	0.7	34	70.9	10.3		11/16/2020 0:00	15	
11/16/2020	1:00	0.021	0.7	34	70.9	10		11/16/2020 1:00	21	
11/16/2020	2:00	0.022	0.7	34	70.8	9.6		11/16/2020 2:00	22	
11/16/2020	3:00	0.018	0.701	34	70.8	9.1		11/16/2020 3:00	18	
11/16/2020	4:00	0.015	0.701	34	70.7	9		11/16/2020 4:00	15	
11/16/2020	5:00	0.011	0.7	34	70.7	9.6		11/16/2020 5:00	11	
11/16/2020	6:00	0.012	0.7	34	70.8	9.4		11/16/2020 6:00	12	
11/16/2020	7:00	0.014	0.701	34	70.8	8.6		11/16/2020 7:00	14	
11/16/2020	8:00	0.013	0.701	34	70.7	9		11/16/2020 8:00	13	
11/16/2020	9:00	0.013	0.7	35	70.9	12.4		11/16/2020 9:00	13	
11/16/2020	10:00	0.012	0.701	30	71.1	15.6		11/16/2020 10:00	12	
11/16/2020	11:00	0.011	0.7	26	71.2	18.5		11/16/2020 11:00	11	
11/16/2020	12:00	0.013	0.701	28	71.3	18		11/16/2020 12:00	13	
11/16/2020	13:00	0.013	0.7	26	71.9	19.6		11/16/2020 13:00	13	
11/16/2020	14:00	0.013	0.7	24	73.3	20.9		11/16/2020 14:00	13	
11/16/2020	15:00	0.01	0.7	22	74.1	22.3		11/16/2020 15:00	10	
11/16/2020	16:00	0.008	0.7	20	74.9	22.7		11/16/2020 16:00	8	
11/16/2020	17:00	0.012	0.7	23	73.1	20.6		11/16/2020 17:00	12	
11/16/2020	18:00	0.021	0.7	29	71.6	16.5		11/16/2020 18:00	21	
11/16/2020	19:00	0.017	0.702	32	71.2	14.5		11/16/2020 19:00	17	
11/16/2020	20:00	0.015	0.701	34	71	13.4		11/16/2020 20:00	15	
11/16/2020	21:00	0.022	0.7	34	71	12.3		11/16/2020 21:00	22	
11/16/2020	22:00	0.026	0.701	34	70.9	12.3		11/16/2020 22:00	26	
11/16/2020	23:00	0.02	0.7	34	70.9	12.3		11/16/2020 23:00	20	
11/17/2020	0:00	0.022	0.701	34	70.9	11.5		11/17/2020 0:00	22	
11/17/2020	1:00	0.023	0.7	34	70.9	12		11/17/2020 1:00	23	
11/17/2020	2:00	0.021	0.701	34	71	12.1		11/17/2020 2:00	21	
11/17/2020	3:00	0.017	0.7	32	70.9	11.7		11/17/2020 3:00	17	
11/17/2020	4:00	0.013	0.702	31	70.8	11.8		11/17/2020 4:00	13	
11/17/2020	5:00	0.016	0.702	29	70.8	13.3		11/17/2020 5:00	16	
11/17/2020	6:00	0.015	0.701	29	70.8	12.8		11/17/2020 6:00	15	
11/17/2020	7:00	0.01	0.7	32	70.8	15.3		11/17/2020 7:00	10	
11/17/2020	8:00	0.007	0.7	34	70.9	13.6		11/17/2020 8:00	7	
11/17/2020	9:00	0.005	0.7	34	71	13.8		11/17/2020 9:00	5	
11/17/2020	10:00	0.006	0.7	33	71.1	15.8		11/17/2020 10:00	6	
11/17/2020	11:00	0.006	0.7	33	71.1	17.4		11/17/2020 11:00	6	
11/17/2020	12:00	0.004	0.7	34	71.2	16		11/17/2020 12:00	4	
11/17/2020	13:00	0.003	0.7	35	71.3	14.2		11/17/2020 13:00	3	
11/17/2020	14:00	0.003	0.7	35	71.3	14		11/17/2020 14:00	3	
11/17/2020	15:00	0.004	0.7	35	71.4	13.8		11/17/2020 15:00	4	
11/17/2020	16:00	0.002	0.7	35	71.3	13.7		11/17/2020 16:00	2	
11/17/2020	17:00	0.003	0.7	35	71.4	13.7		11/17/2020 17:00	3	
11/17/2020	18:00	0.003	0.7	35	71.4	13.8		11/17/2020 18:00	3	
11/17/2020	19:00	0	0.701	35	71.4	13.9		11/17/2020 19:00	0	
11/17/2020	20:00	0.002	0.7	35	71.4	14.1		11/17/2020 20:00	2	
11/17/2020	21:00	0.003	0.7	35	71.4	14.3		11/17/2020 21:00	3	
11/17/2020	22:00	0.003	0.7	35	71.3	14.2		11/17/2020 22:00	3	
11/17/2020	23:00	0.003	0.7	35	71.3	14.2		11/17/2020 23:00	3	
11/18/2020	0:00	0.001	0.7	35	71.3	14.2		11/18/2020 0:00	1	
11/18/2020	1:00	0.001	0.7	35	71.3	14.2		11/18/2020 1:00	1	
11/18/2020	2:00	0.003	0.7	35	71.3	14.4		11/18/2020 2:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/18/2020	3:00	0.002	0.7	35	71.3	14.4		11/18/2020 3:00	2	
11/18/2020	4:00	0.002	0.7	35	71.3	14.1		11/18/2020 4:00	2	
11/18/2020	5:00	0.002	0.7	35	71.3	14		11/18/2020 5:00	2	
11/18/2020	6:00	0.001	0.7	35	71.3	14		11/18/2020 6:00	1	
11/18/2020	7:00	0.002	0.7	35	71.3	14		11/18/2020 7:00	2	
11/18/2020	8:00	0.005	0.7	35	71.4	14.2		11/18/2020 8:00	5	
11/18/2020	9:00	0.004	0.7	35	71.4	14.5		11/18/2020 9:00	4	
11/18/2020	10:00	0.003	0.701	35	71.5	15.6		11/18/2020 10:00	3	
11/18/2020	11:00	0.006	0.701	35	71.5	16.9		11/18/2020 11:00	6	
11/18/2020	12:00	0.006	0.7	35	71.5	17		11/18/2020 12:00	6	
11/18/2020	13:00	0.005	0.701	35	71.4	16.7		11/18/2020 13:00	5	
11/18/2020	14:00	0.004	0.7	34	71.3	16.2		11/18/2020 14:00	4	
11/18/2020	15:00	0.006	0.7	34	71.3	15.9		11/18/2020 15:00	6	
11/18/2020	16:00	0.007	0.7	34	71.2	15.6		11/18/2020 16:00	7	
11/18/2020	17:00	0.005	0.7	35	71.1	15		11/18/2020 17:00	5	
11/18/2020	18:00	0.005	0.701	35	71.2	14.3		11/18/2020 18:00	5	
11/18/2020	19:00	0.006	0.7	34	71.2	13.2		11/18/2020 19:00	6	
11/18/2020	20:00	0.008	0.701	34	71	12.1		11/18/2020 20:00	8	
11/18/2020	21:00	0.01	0.702	34	71	11.2		11/18/2020 21:00	10	
11/18/2020	22:00	0.012	0.701	34	70.9	10.5		11/18/2020 22:00	12	
11/18/2020	23:00	0.01	0.701	34	70.8	9.8		11/18/2020 23:00	10	
11/19/2020	0:00	0.013	0.701	34	70.8	9.4		11/19/2020 0:00	13	
11/19/2020	1:00	0.013	0.702	34	70.8	9		11/19/2020 1:00	13	
11/19/2020	2:00	0.01	0.7	34	70.8	9.2		11/19/2020 2:00	10	
11/19/2020	3:00	0.009	0.701	34	70.8	9.3		11/19/2020 3:00	9	
11/19/2020	4:00	0.012	0.701	34	70.8	8.5		11/19/2020 4:00	12	
11/19/2020	5:00	0.012	0.7	33	70.7	7.8		11/19/2020 5:00	12	
11/19/2020	6:00	0.006	0.702	33	70.7	7.6		11/19/2020 6:00	6	
11/19/2020	7:00	0.004	0.7	34	70.7	9.2		11/19/2020 7:00	4	
11/19/2020	8:00	0.007	0.701	34	71	9.9		11/19/2020 8:00	7	
11/19/2020	9:00	0.008	0.701	34	71	10.1		11/19/2020 9:00	8	
11/19/2020	10:00	0.006	0.7	34	71.1	10.4		11/19/2020 10:00	6	
11/19/2020	11:00	0.006	0.7	34	71.2	11.1		11/19/2020 11:00	6	
11/19/2020	12:00	0.008	0.7	34	71.3	12.1		11/19/2020 12:00	8	
11/19/2020	13:00	0.011	0.7	33	71.2	13.8		11/19/2020 13:00	11	
11/19/2020	14:00	0.008	0.7	32	71.3	14.8		11/19/2020 14:00	8	
11/19/2020	15:00	0.007	0.701	29	71.3	15.3		11/19/2020 15:00	7	
11/19/2020	16:00	0.008	0.701	29	71.2	15		11/19/2020 16:00	8	
11/19/2020	17:00	0.007	0.702	31	71	13.9		11/19/2020 17:00	7	
11/19/2020	18:00	0.006	0.701	33	70.9	12.7		11/19/2020 18:00	6	
11/19/2020	19:00	0.004	0.7	34	70.8	12.3		11/19/2020 19:00	4	
11/19/2020	20:00	0.004	0.701	34	70.8	11.8		11/19/2020 20:00	4	
11/19/2020	21:00	0.006	0.7	32	70.7	11		11/19/2020 21:00	6	
11/19/2020	22:00	0.008	0.7	31	70.7	10.1		11/19/2020 22:00	8	
11/19/2020	23:00	0.008	0.702	31	70.7	8.3		11/19/2020 23:00	8	
11/20/2020	0:00	0.012	0.7	31	70.6	7.6		11/20/2020 0:00	12	
11/20/2020	1:00	0.011	0.7	31	70.6	7		11/20/2020 1:00	11	
11/20/2020	2:00	0.01	0.7	31	70.6	6.6		11/20/2020 2:00	10	
11/20/2020	3:00	0.012	0.701	30	70.6	6.1		11/20/2020 3:00	12	
11/20/2020	4:00	0.013	0.702	30	70.5	6		11/20/2020 4:00	13	
11/20/2020	5:00	0.012	0.701	30	70.6	5.4		11/20/2020 5:00	12	
11/20/2020	6:00	0.01	0.701	29	70.6	4.8		11/20/2020 6:00	10	
11/20/2020	7:00	0.01	0.7	29	70.5	4.9		11/20/2020 7:00	10	
11/20/2020	8:00	0.01	0.701	30	70.5	5.5		11/20/2020 8:00	10	
11/20/2020	9:00	0.009	0.701	33	70.6	7.8		11/20/2020 9:00	9	
11/20/2020	10:00	0.01	0.7	34	70.7	10.8		11/20/2020 10:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/20/2020	11:00	0.009	0.7	25	71	14.2		11/20/2020 11:00	9	
11/20/2020	12:00	0.008	0.7	26	71.1	14		11/20/2020 12:00	8	
11/20/2020	13:00	0.007	0.7	25	71.2	15.7		11/20/2020 13:00	7	
11/20/2020	14:00	0.008	0.7	24	71.3	16.6		11/20/2020 14:00	8	
11/20/2020	15:00	0.008	0.7	21	71.3	16.8		11/20/2020 15:00	8	
11/20/2020	16:00	0.006	0.7	22	71.2	16.1		11/20/2020 16:00	6	
11/20/2020	17:00	0.008	0.7	24	71	14.5		11/20/2020 17:00	8	
11/20/2020	18:00	0.011	0.702	26	70.9	12.6		11/20/2020 18:00	11	
11/20/2020	19:00	0.014	0.7	28	70.8	10.4		11/20/2020 19:00	14	
11/20/2020	20:00	0.017	0.701	32	70.7	10.2		11/20/2020 20:00	17	
11/20/2020	21:00	0.016	0.702	31	70.7	9.3		11/20/2020 21:00	16	
11/20/2020	22:00	0.024	0.702	30	70.7	7.8		11/20/2020 22:00	24	
11/20/2020	23:00	0.021	0.701	30	70.6	7.5		11/20/2020 23:00	21	
11/21/2020	0:00	0.016	0.7	33	70.5	8.7		11/21/2020 0:00	16	
11/21/2020	1:00	0.019	0.701	31	70.6	7.2		11/21/2020 1:00	19	
11/21/2020	2:00	0.016	0.7	30	70.6	6.7		11/21/2020 2:00	16	
11/21/2020	3:00	0.019	0.7	28	70.6	5.5		11/21/2020 3:00	19	
11/21/2020	4:00	0.016	0.701	28	70.6	4.9		11/21/2020 4:00	16	
11/21/2020	5:00	0.016	0.7	28	70.5	4.3		11/21/2020 5:00	16	
11/21/2020	6:00	0.018	0.701	28	70.5	4.2		11/21/2020 6:00	18	
11/21/2020	7:00	0.017	0.7	28	70.5	4.4		11/21/2020 7:00	17	
11/21/2020	8:00	0.016	0.701	29	70.4	4.7		11/21/2020 8:00	16	
11/21/2020	9:00	0.016	0.701	32	70.5	7.9		11/21/2020 9:00	16	
11/21/2020	10:00	0.015	0.7	30	70.7	11.7		11/21/2020 10:00	15	
11/21/2020	11:00	0.012	0.7	26	70.9	13.2		11/21/2020 11:00	12	
11/21/2020	12:00	0.014	0.7	24	71	13.8		11/21/2020 12:00	14	
11/21/2020	13:00	0.012	0.7	24	71	14.9		11/21/2020 13:00	12	
11/21/2020	14:00	0.011	0.7	25	71.1	15.7		11/21/2020 14:00	11	
11/21/2020	15:00	0.012	0.7	24	71.2	16.3		11/21/2020 15:00	12	
11/21/2020	16:00	0.01	0.7	23	71.2	15.4		11/21/2020 16:00	10	
11/21/2020	17:00	0.013	0.7	24	71	14		11/21/2020 17:00	13	
11/21/2020	18:00	0.02	0.701	26	70.9	11.3		11/21/2020 18:00	20	
11/21/2020	19:00	0.05	0.7	27	70.8	10		11/21/2020 19:00	50	
11/21/2020	20:00	0.018	0.7	30	70.7	9		11/21/2020 20:00	18	
11/21/2020	21:00	0.038	0.7	30	70.7	7.8		11/21/2020 21:00	38	
11/21/2020	22:00	0.061	0.7	29	70.6	7.1		11/21/2020 22:00	61	
11/21/2020	23:00	0.051	0.7	28	70.6	6.5		11/21/2020 23:00	51	
11/22/2020	0:00	0.037	0.701	28	70.6	7		11/22/2020 0:00	37	
11/22/2020	1:00	0.019	0.701	31	70.6	8.7		11/22/2020 1:00	19	
11/22/2020	2:00	0.016	0.7	30	70.6	7.7		11/22/2020 2:00	16	
11/22/2020	3:00	0.017	0.701	28	70.6	5.9		11/22/2020 3:00	17	
11/22/2020	4:00	0.024	0.702	28	70.5	5		11/22/2020 4:00	24	
11/22/2020	5:00	0.02	0.701	27	70.5	4.3		11/22/2020 5:00	20	
11/22/2020	6:00	0.019	0.701	27	70.5	4.1		11/22/2020 6:00	19	
11/22/2020	7:00	0.017	0.701	30	70.5	5.6		11/22/2020 7:00	17	
11/22/2020	8:00	0.014	0.702	29	70.6	5.4		11/22/2020 8:00	14	
11/22/2020	9:00	0.015	0.702	32	70.6	7.1		11/22/2020 9:00	15	
11/22/2020	10:00	0.017	0.7	33	70.7	9.7		11/22/2020 10:00	17	
11/22/2020	11:00	0.02	0.701	26	71	12.4		11/22/2020 11:00	20	
11/22/2020	12:00	0.023	0.701	26	71	12.8		11/22/2020 12:00	23	
11/22/2020	13:00	0.016	0.7	28	71.1	14.8		11/22/2020 13:00	16	
11/22/2020	14:00	0.009	0.7	27	71.2	15.9		11/22/2020 14:00	9	
11/22/2020	15:00	0.01	0.7	27	71.3	14.5		11/22/2020 15:00	10	
11/22/2020	16:00	0.011	0.7	29	71.1	13.3		11/22/2020 16:00	11	
11/22/2020	17:00	0.011	0.702	30	70.9	12		11/22/2020 17:00	11	
11/22/2020	18:00	0.011	0.701	31	70.8	10.6		11/22/2020 18:00	11	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/22/2020	19:00	0.019	0.701	32	70.8	9.6		11/22/2020 19:00	19	
11/22/2020	20:00	0.02	0.701	34	70.7	9.9		11/22/2020 20:00	20	
11/22/2020	21:00	0.021	0.7	34	70.7	9.9		11/22/2020 21:00	21	
11/22/2020	22:00	0.021	0.701	34	70.8	9.6		11/22/2020 22:00	21	
11/22/2020	23:00	0.017	0.7	34	70.8	9.9		11/22/2020 23:00	17	
11/23/2020	0:00	0.012	0.701	34	70.8	9.8		11/23/2020 0:00	12	
11/23/2020	1:00	0.011	0.7	34	70.8	10.2		11/23/2020 1:00	11	
11/23/2020	2:00	0.011	0.702	33	70.8	10.2		11/23/2020 2:00	11	
11/23/2020	3:00	0.012	0.7	34	70.8	10.3		11/23/2020 3:00	12	
11/23/2020	4:00	0.011	0.702	34	70.8	10.5		11/23/2020 4:00	11	
11/23/2020	5:00	0.011	0.7	34	70.8	10.2		11/23/2020 5:00	11	
11/23/2020	6:00	0.012	0.7	34	70.9	10.6		11/23/2020 6:00	12	
11/23/2020	7:00	0.011	0.7	34	70.9	10.9		11/23/2020 7:00	11	
11/23/2020	8:00	0.009	0.701	34	70.9	11.2		11/23/2020 8:00	9	
11/23/2020	9:00	0.007	0.702	34	70.9	11.6		11/23/2020 9:00	7	
11/23/2020	10:00	0.007	0.7	33	70.9	12.1		11/23/2020 10:00	7	
11/23/2020	11:00	0.005	0.7	30	71	13.5		11/23/2020 11:00	5	
11/23/2020	12:00	0.004	0.701	30	71	14		11/23/2020 12:00	4	
11/23/2020	13:00	0.006	0.7	28	71.2	15.8		11/23/2020 13:00	6	
11/23/2020	14:00	0.005	0.701	28	71.4	16.4		11/23/2020 14:00	5	
11/23/2020	15:00	0.007	0.701	29	71.3	15.9		11/23/2020 15:00	7	
11/23/2020	16:00	0.007	0.7	29	71.2	15.1		11/23/2020 16:00	7	
11/23/2020	17:00	0.005	0.702	31	71	14		11/23/2020 17:00	5	
11/23/2020	18:00	0.006	0.701	31	70.9	12.8		11/23/2020 18:00	6	
11/23/2020	19:00	0.01	0.701	32	70.9	11.4		11/23/2020 19:00	10	
11/23/2020	20:00	0.012	0.701	33	70.9	10.5		11/23/2020 20:00	12	
11/23/2020	21:00	0.013	0.701	33	70.8	10.4		11/23/2020 21:00	13	
11/23/2020	22:00	0.014	0.702	34	70.8	9.8		11/23/2020 22:00	14	
11/23/2020	23:00	0.013	0.7	33	70.8	8.9		11/23/2020 23:00	13	
11/24/2020	0:00	0.014	0.702	33	70.8	8.5		11/24/2020 0:00	14	
11/24/2020	1:00	0.013	0.701	33	70.7	8.8		11/24/2020 1:00	13	
11/24/2020	2:00	0.008	0.702	33	70.8	8.2		11/24/2020 2:00	8	
11/24/2020	3:00	0.007	0.7	32	70.7	7.4		11/24/2020 3:00	7	
11/24/2020	4:00	0.008	0.702	31	70.7	6.8		11/24/2020 4:00	8	
11/24/2020	5:00	0.022	0.702	30	70.7	6.1		11/24/2020 5:00	22	
11/24/2020	6:00	0.016	0.701	30	70.7	5.8		11/24/2020 6:00	16	
11/24/2020	7:00	0.011	0.701	30	70.6	5.6		11/24/2020 7:00	11	
11/24/2020	8:00	0.011	0.702	31	70.7	5.9		11/24/2020 8:00	11	
11/24/2020	9:00	0.014	0.7	34	70.7	8.4		11/24/2020 9:00	14	
11/24/2020	10:00	0.012	0.7	35	70.9	10.6		11/24/2020 10:00	12	
11/24/2020	11:00	0.017	0.7	31	71.2	13.7		11/24/2020 11:00	17	
11/24/2020	12:00	0.014	0.701	27	71.2	14.5		11/24/2020 12:00	14	
11/24/2020	13:00	0.008	0.7	23	71.3	17.4		11/24/2020 13:00	8	
11/24/2020	14:00	0.005	0.7	21	72.1	18.7		11/24/2020 14:00	5	
11/24/2020	15:00	0.008	0.7	25	72.1	17.5		11/24/2020 15:00	8	
11/24/2020	16:00	0.012	0.701	27	71.4	16.3		11/24/2020 16:00	12	
11/24/2020	17:00	0.012	0.701	31	71.1	13.4		11/24/2020 17:00	12	
11/24/2020	18:00	0.01	0.701	33	70.9	11.4		11/24/2020 18:00	10	
11/24/2020	19:00	0.008	0.701	34	70.8	11.1		11/24/2020 19:00	8	
11/24/2020	20:00	0.008	0.701	34	70.8	10.8		11/24/2020 20:00	8	
11/24/2020	21:00	0.01	0.7	34	70.8	10.9		11/24/2020 21:00	10	
11/24/2020	22:00	0.009	0.701	34	70.9	11.1		11/24/2020 22:00	9	
11/24/2020	23:00	0.008	0.701	34	70.8	11.1		11/24/2020 23:00	8	
11/25/2020	0:00	0.009	0.701	34	70.8	10.8		11/25/2020 0:00	9	
11/25/2020	1:00	0.009	0.7	34	70.8	9.6		11/25/2020 1:00	9	
11/25/2020	2:00	0.01	0.702	33	70.8	8.5		11/25/2020 2:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/25/2020	3:00	0.008	0.702	33	70.7	8.2		11/25/2020 3:00	8	
11/25/2020	4:00	0.006	0.7	34	70.7	8.4		11/25/2020 4:00	6	
11/25/2020	5:00	0.008	0.701	34	70.8	8.6		11/25/2020 5:00	8	
11/25/2020	6:00	0.007	0.701	34	70.8	9.1		11/25/2020 6:00	7	
11/25/2020	7:00	0.006	0.701	34	70.9	9.5		11/25/2020 7:00	6	
11/25/2020	8:00	0.004	0.701	34	70.8	9.6		11/25/2020 8:00	4	
11/25/2020	9:00	0.002	0.7	34	70.9	10.9		11/25/2020 9:00	2	
11/25/2020	10:00	0.006	0.702	32	70.9	11.8		11/25/2020 10:00	6	
11/25/2020	11:00	0.004	0.7	26	70.9	13.3		11/25/2020 11:00	4	
11/25/2020	12:00	0.002	0.7	25	71	14.1		11/25/2020 12:00	2	
11/25/2020	13:00	0.006	0.7	23	71	15.8		11/25/2020 13:00	6	
11/25/2020	14:00	0.007	0.7	22	71.3	16.3		11/25/2020 14:00	7	
11/25/2020	15:00	0.006	0.701	21	71.3	16.4		11/25/2020 15:00	6	
11/25/2020	16:00	0.009	0.7	23	71.2	15.2		11/25/2020 16:00	9	
11/25/2020	17:00	0.009	0.701	27	71	13.3		11/25/2020 17:00	9	
11/25/2020	18:00	0.006	0.701	28	70.9	11.9		11/25/2020 18:00	6	
11/25/2020	19:00	0.007	0.702	30	70.8	11.2		11/25/2020 19:00	7	
11/25/2020	20:00	0.011	0.702	30	70.8	10.9		11/25/2020 20:00	11	
11/25/2020	21:00	0.011	0.701	29	70.7	10.6		11/25/2020 21:00	11	
11/25/2020	22:00	0.008	0.7	27	70.7	10.7		11/25/2020 22:00	8	
11/25/2020	23:00	0.004	0.701	27	70.7	10.3		11/25/2020 23:00	4	
11/26/2020	0:00	0.005	0.702	28	70.7	9.6		11/26/2020 0:00	5	
11/26/2020	1:00	0.006	0.701	28	70.7	9.1		11/26/2020 1:00	6	
11/26/2020	2:00	0.004	0.701	28	70.7	8.4		11/26/2020 2:00	4	
11/26/2020	3:00	0.004	0.702	28	70.7	8.5		11/26/2020 3:00	4	
11/26/2020	4:00	0.006	0.701	27	70.7	8.2		11/26/2020 4:00	6	
11/26/2020	5:00	0.007	0.701	26	70.7	8.2		11/26/2020 5:00	7	
11/26/2020	6:00	0.005	0.701	23	70.6	9.3		11/26/2020 6:00	5	
11/26/2020	7:00	0.004	0.702	21	70.7	9.9		11/26/2020 7:00	4	
11/26/2020	8:00	0.004	0.701	21	70.7	10		11/26/2020 8:00	4	
11/26/2020	9:00	0.003	0.7	21	70.7	11.1		11/26/2020 9:00	3	
11/26/2020	10:00	0.001	0.702	20	70.7	12.5		11/26/2020 10:00	1	
11/26/2020	11:00	0.002	0.7	18	70.9	14.9		11/26/2020 11:00	2	
11/26/2020	12:00	0.002	0.701	15	71	16.3		11/26/2020 12:00	2	
11/26/2020	13:00	0.003	0.7	14	71.1	17.7		11/26/2020 13:00	3	
11/26/2020	14:00	0.004	0.7	13	71.6	18.5		11/26/2020 14:00	4	
11/26/2020	15:00	0.003	0.7	12	71.7	18.4		11/26/2020 15:00	3	
11/26/2020	16:00	0.002	0.7	12	71.3	17.5		11/26/2020 16:00	2	
11/26/2020	17:00	0.004	0.7	13	71.1	16.5		11/26/2020 17:00	4	
11/26/2020	18:00	0.005	0.702	13	70.9	14.3		11/26/2020 18:00	5	
11/26/2020	19:00	0.005	0.701	14	70.9	13.5		11/26/2020 19:00	5	
11/26/2020	20:00	0.008	0.7	17	70.9	12.8		11/26/2020 20:00	8	
11/26/2020	21:00	0.015	0.7	20	70.8	10.3		11/26/2020 21:00	15	
11/26/2020	22:00	0.018	0.702	21	70.8	8.8		11/26/2020 22:00	18	
11/26/2020	23:00	0.029	0.701	21	70.8	7.3		11/26/2020 23:00	29	
11/27/2020	0:00	0.024	0.701	22	70.7	6.9		11/27/2020 0:00	24	
11/27/2020	1:00	0.017	0.7	23	70.7	7.7		11/27/2020 1:00	17	
11/27/2020	2:00	0.016	0.7	24	70.7	6.9		11/27/2020 2:00	16	
11/27/2020	3:00	0.016	0.701	24	70.7	6.3		11/27/2020 3:00	16	
11/27/2020	4:00	0.014	0.702	23	70.7	5.9		11/27/2020 4:00	14	
11/27/2020	5:00	0.01	0.7	23	70.7	5.8		11/27/2020 5:00	10	
11/27/2020	6:00	0.006	0.701	25	70.7	5		11/27/2020 6:00	6	
11/27/2020	7:00	0.014	0.701	24	70.6	4.6		11/27/2020 7:00	14	
11/27/2020	8:00	0.015	0.7	25	70.6	5.1		11/27/2020 8:00	15	
11/27/2020	9:00	0.012	0.701	23	70.6	8.3		11/27/2020 9:00	12	
11/27/2020	10:00	0.008	0.701	20	70.7	11.2		11/27/2020 10:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/27/2020	11:00	0.006	0.7	17	70.9	14.2		11/27/2020 11:00	6	
11/27/2020	12:00	0.005	0.701	18	71	13.8		11/27/2020 12:00	5	
11/27/2020	13:00	0.002	0.7	17	71.1	16.3		11/27/2020 13:00	2	
11/27/2020	14:00	0.003	0.7	16	71.5	16.9		11/27/2020 14:00	3	
11/27/2020	15:00	0.006	0.7	16	71.5	16.8		11/27/2020 15:00	6	
11/27/2020	16:00	0.004	0.701	16	71.2	16.3		11/27/2020 16:00	4	
11/27/2020	17:00	0.003	0.7	16	71.1	15.1		11/27/2020 17:00	3	
11/27/2020	18:00	0.003	0.7	24	71	12.4		11/27/2020 18:00	3	
11/27/2020	19:00	0.005	0.702	25	70.9	11		11/27/2020 19:00	5	
11/27/2020	20:00	0.011	0.702	27	70.8	9.3		11/27/2020 20:00	11	
11/27/2020	21:00	0.012	0.7	29	70.8	8.2		11/27/2020 21:00	12	
11/27/2020	22:00	0.016	0.7	29	70.7	7.3		11/27/2020 22:00	16	
11/27/2020	23:00	0.02	0.7	28	70.7	6.4		11/27/2020 23:00	20	
11/28/2020	0:00	0.03	0.7	26	70.7	5.9		11/28/2020 0:00	30	
11/28/2020	1:00	0.029	0.7	24	70.7	5.3		11/28/2020 1:00	29	
11/28/2020	2:00	0.03	0.701	24	70.7	4.8		11/28/2020 2:00	30	
11/28/2020	3:00	0.02	0.7	24	70.6	4.2		11/28/2020 3:00	20	
11/28/2020	4:00	0.018	0.702	25	70.6	4.2		11/28/2020 4:00	18	
11/28/2020	5:00	0.014	0.702	26	70.6	4.3		11/28/2020 5:00	14	
11/28/2020	6:00	0.011	0.702	26	70.5	3.8		11/28/2020 6:00	11	
11/28/2020	7:00	0.013	0.7	26	70.5	3.9		11/28/2020 7:00	13	
11/28/2020	8:00	0.019	0.701	26	70.5	3.8		11/28/2020 8:00	19	
11/28/2020	9:00	0.019	0.701	28	70.6	6.7		11/28/2020 9:00	19	
11/28/2020	10:00	0.016	0.7	25	70.7	10.7		11/28/2020 10:00	16	
11/28/2020	11:00	0.016	0.7	20	70.8	13.3		11/28/2020 11:00	16	
11/28/2020	12:00	0.018	0.701	26	71	13.1		11/28/2020 12:00	18	
11/28/2020	13:00	0.016	0.7	25	71	14.7		11/28/2020 13:00	16	
11/28/2020	14:00	0.016	0.7	25	71.2	16		11/28/2020 14:00	16	
11/28/2020	15:00	0.014	0.7	24	71.2	16.6		11/28/2020 15:00	14	
11/28/2020	16:00	0.013	0.7	24	71.1	15.5		11/28/2020 16:00	13	
11/28/2020	17:00	0.014	0.7	25	71	14.3		11/28/2020 17:00	14	
11/28/2020	18:00	0.016	0.7	24	70.9	12.1		11/28/2020 18:00	16	
11/28/2020	19:00	0.025	0.701	27	70.9	10		11/28/2020 19:00	25	
11/28/2020	20:00	0.022	0.702	28	70.8	9		11/28/2020 20:00	22	
11/28/2020	21:00	0.026	0.701	28	70.8	7.8		11/28/2020 21:00	26	
11/28/2020	22:00	0.038	0.7	29	70.7	7.2		11/28/2020 22:00	38	
11/28/2020	23:00	0.038	0.701	28	70.7	6.2		11/28/2020 23:00	38	
11/29/2020	0:00	0.038	0.7	26	70.7	5.4		11/29/2020 0:00	38	
11/29/2020	1:00	0.036	0.7	26	70.7	4.9		11/29/2020 1:00	36	
11/29/2020	2:00	0.025	0.701	26	70.7	4.8		11/29/2020 2:00	25	
11/29/2020	3:00	0.025	0.701	27	70.6	4.9		11/29/2020 3:00	25	
11/29/2020	4:00	0.02	0.7	26	70.6	4.4		11/29/2020 4:00	20	
11/29/2020	5:00	0.026	0.701	25	70.6	3.4		11/29/2020 5:00	26	
11/29/2020	6:00	0.023	0.701	25	70.6	3.1		11/29/2020 6:00	23	
11/29/2020	7:00	0.028	0.701	25	70.5	2.8		11/29/2020 7:00	28	
11/29/2020	8:00	0.025	0.701	25	70.6	3		11/29/2020 8:00	25	
11/29/2020	9:00	0.02	0.701	28	70.5	5.7		11/29/2020 9:00	20	
11/29/2020	10:00	0.016	0.7	29	70.7	9.1		11/29/2020 10:00	16	
11/29/2020	11:00	0.018	0.7	25	70.8	11.8		11/29/2020 11:00	18	
11/29/2020	12:00	0.02	0.701	25	70.9	12		11/29/2020 12:00	20	
11/29/2020	13:00	0.018	0.7	25	71	13.7		11/29/2020 13:00	18	
11/29/2020	14:00	0.017	0.701	24	71.2	15.1		11/29/2020 14:00	17	
11/29/2020	15:00	0.015	0.7	22	71.2	15.7		11/29/2020 15:00	15	
11/29/2020	16:00	0.016	0.7	24	71.1	15.2		11/29/2020 16:00	16	
11/29/2020	17:00	0.015	0.7	23	71	13.9		11/29/2020 17:00	15	
11/29/2020	18:00	0.015	0.701	25	70.9	11.1		11/29/2020 18:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
11/29/2020	19:00	0.016	0.701	28	70.9	9.6		11/29/2020 19:00	16	
11/29/2020	20:00	0.017	0.702	31	70.8	8.9		11/29/2020 20:00	17	
11/29/2020	21:00	0.022	0.701	32	70.8	8.2		11/29/2020 21:00	22	
11/29/2020	22:00	0.026	0.701	32	70.8	8.3		11/29/2020 22:00	26	
11/29/2020	23:00	0.032	0.701	31	70.8	7.7		11/29/2020 23:00	32	
11/30/2020	0:00	0.028	0.701	29	70.7	6.9		11/30/2020 0:00	28	
11/30/2020	1:00	0.06	0.701	28	70.7	6		11/30/2020 1:00	60	
11/30/2020	2:00	0.028	0.7	28	70.7	5.2		11/30/2020 2:00	28	
11/30/2020	3:00	0.027	0.7	27	70.7	4.6		11/30/2020 3:00	27	
11/30/2020	4:00	0.014	0.7	29	70.7	5.7		11/30/2020 4:00	14	
11/30/2020	5:00	0.01	0.701	30	70.6	6.1		11/30/2020 5:00	10	
11/30/2020	6:00	0.007	0.701	31	70.6	6.8		11/30/2020 6:00	7	
11/30/2020	7:00	0.009	0.7	30	70.7	6.1		11/30/2020 7:00	9	
11/30/2020	8:00	0.01	0.701	28	70.7	4.9		11/30/2020 8:00	10	
11/30/2020	9:00	0.015	0.701	31	70.7	6.8		11/30/2020 9:00	15	
11/30/2020	10:00	0.02	0.7	34	70.8	9.1		11/30/2020 10:00	20	
11/30/2020	11:00	0.021	0.7	27	71	11.9		11/30/2020 11:00	21	
11/30/2020	12:00	0.018	0.701	26	71	12.4		11/30/2020 12:00	18	
11/30/2020	13:00	0.013	0.7	25	71	14.1		11/30/2020 13:00	13	
11/30/2020	14:00	0.01	0.7	24	71.1	15.1		11/30/2020 14:00	10	
11/30/2020	15:00	0.009	0.701	24	71.2	15.4		11/30/2020 15:00	9	
11/30/2020	16:00	0.006	0.701	24	71.1	14.7		11/30/2020 16:00	6	
11/30/2020	17:00	0.01	0.701	28	71	13.5		11/30/2020 17:00	10	
11/30/2020	18:00	0.011	0.701	30	70.9	11.4		11/30/2020 18:00	11	
11/30/2020	19:00	0.015	0.701	32	70.9	10.1		11/30/2020 19:00	15	
11/30/2020	20:00	0.015	0.701	32	70.8	9.3		11/30/2020 20:00	15	
11/30/2020	21:00	0.021	0.702	32	70.8	8.6		11/30/2020 21:00	21	
11/30/2020	22:00	0.024	0.7	32	70.7	8.2		11/30/2020 22:00	24	
11/30/2020	23:00	0.022	0.7	31	70.7	7.3		11/30/2020 23:00	22	
12/1/2020	0:00	0.025	0.701	30	70.7	6.3		12/1/2020 0:00	25	
12/1/2020	1:00	0.028	0.7	29	70.7	6		12/1/2020 1:00	28	
12/1/2020	2:00	0.036	0.7	29	70.7	5.7		12/1/2020 2:00	36	
12/1/2020	3:00	0.022	0.701	28	70.6	5.3		12/1/2020 3:00	22	
12/1/2020	4:00	0.019	0.701	28	70.7	4.9		12/1/2020 4:00	19	
12/1/2020	5:00	0.018	0.7	28	70.6	4.8		12/1/2020 5:00	18	
12/1/2020	6:00	0.017	0.701	28	70.6	4.8		12/1/2020 6:00	17	
12/1/2020	7:00	0.017	0.7	28	70.7	4.5		12/1/2020 7:00	17	
12/1/2020	8:00	0.017	0.7	29	70.7	4.9		12/1/2020 8:00	17	
12/1/2020	9:00	0.019	0.7	33	70.7	7.3		12/1/2020 9:00	19	
12/1/2020	10:00	0.016	0.701	34	70.6	7.9		12/1/2020 10:00	16	
12/1/2020	11:00	0.015	0.701	32	70.7	10.3		12/1/2020 11:00	15	
12/1/2020	12:00	0.015	0.701	27	70.9	12.3		12/1/2020 12:00	15	
12/1/2020	13:00	0.014	0.7	24	71	15.1		12/1/2020 13:00	14	
12/1/2020	14:00	0.014	0.7	22	71.5	16.7		12/1/2020 14:00	14	
12/1/2020	15:00	0.011	0.7	22	71.3	16.6		12/1/2020 15:00	11	
12/1/2020	16:00	0.009	0.7	24	71	15.5		12/1/2020 16:00	9	
12/1/2020	17:00	0.012	0.701	26	70.8	14.2		12/1/2020 17:00	12	
12/1/2020	18:00	0.013	0.701	28	70.8	12.1		12/1/2020 18:00	13	
12/1/2020	19:00	0.009	0.702	29	70.7	10.5		12/1/2020 19:00	9	
12/1/2020	20:00	0.014	0.7	30	70.6	9.4		12/1/2020 20:00	14	
12/1/2020	21:00	0.017	0.7	31	70.5	9		12/1/2020 21:00	17	
12/1/2020	22:00	0.017	0.7	32	70.5	8.9		12/1/2020 22:00	17	
12/1/2020	23:00	0.024	0.701	31	70.5	8.2		12/1/2020 23:00	24	
12/2/2020	0:00	0.017	0.701	30	70.5	7		12/2/2020 0:00	17	
12/2/2020	1:00	0.015	0.701	29	70.5	6.1		12/2/2020 1:00	15	
12/2/2020	2:00	0.02	0.702	29	70.5	5.7		12/2/2020 2:00	20	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/2/2020	3:00	0.02	0.7	28	70.5	5.3		12/2/2020 3:00	20	
12/2/2020	4:00	0.019	0.701	28	70.4	4.9		12/2/2020 4:00	19	
12/2/2020	5:00	0.023	0.701	28	70.4	4.5		12/2/2020 5:00	23	
12/2/2020	6:00	0.023	0.702	28	70.4	4.3		12/2/2020 6:00	23	
12/2/2020	7:00	0.027	0.701	28	70.4	4.4		12/2/2020 7:00	27	
12/2/2020	8:00	0.022	0.701	29	70.5	5.5		12/2/2020 8:00	22	
12/2/2020	9:00	0.023	0.7	32	70.5	7.6		12/2/2020 9:00	23	
12/2/2020	10:00	0.018	0.7	34	70.6	10.4		12/2/2020 10:00	18	
12/2/2020	11:00	0.016	0.7	28	70.8	13.3		12/2/2020 11:00	16	
12/2/2020	12:00	0.021	0.701	28	70.9	13.8		12/2/2020 12:00	21	
12/2/2020	13:00	0.02	0.7	27	70.9	14.9		12/2/2020 13:00	20	
12/2/2020	14:00	0.018	0.701	26	71	14.4		12/2/2020 14:00	18	
12/2/2020	15:00	0.015	0.7	24	70.9	16.4		12/2/2020 15:00	15	
12/2/2020	16:00	0.012	0.7	20	70.9	17.6		12/2/2020 16:00	12	
12/2/2020	17:00	0.014	0.7	24	70.9	14.7		12/2/2020 17:00	14	
12/2/2020	18:00	0.015	0.7	26	70.8	12.3		12/2/2020 18:00	15	
12/2/2020	19:00	0.018	0.701	28	70.7	11.4		12/2/2020 19:00	18	
12/2/2020	20:00	0.015	0.7	32	70.6	10.7		12/2/2020 20:00	15	
12/2/2020	21:00	0.015	0.7	33	70.6	9.6		12/2/2020 21:00	15	
12/2/2020	22:00	0.014	0.702	32	70.5	8.6		12/2/2020 22:00	14	
12/2/2020	23:00	0.018	0.701	31	70.5	7.6		12/2/2020 23:00	18	
12/3/2020	0:00	0.016	0.701	31	70.5	7.5		12/3/2020 0:00	16	
12/3/2020	1:00	0.021	0.701	31	70.5	8.3		12/3/2020 1:00	21	
12/3/2020	2:00	0.019	0.702	29	70.5	7.2		12/3/2020 2:00	19	
12/3/2020	3:00	0.017	0.701	29	70.5	6.3		12/3/2020 3:00	17	
12/3/2020	4:00	0.017	0.701	31	70.5	7.2		12/3/2020 4:00	17	
12/3/2020	5:00	0.013	0.701	32	70.5	8.2		12/3/2020 5:00	13	
12/3/2020	6:00	0.009	0.701	32	70.5	8		12/3/2020 6:00	9	
12/3/2020	7:00	0.011	0.702	31	70.5	7.4		12/3/2020 7:00	11	
12/3/2020	8:00	0.01	0.701	31	70.5	7.3		12/3/2020 8:00	10	
12/3/2020	9:00	0.023	0.702	33	70.5	8.4		12/3/2020 9:00	23	
12/3/2020	10:00	0.018	0.701	33	70.5	10.3		12/3/2020 10:00	18	
12/3/2020	11:00	0.015	0.7	29	70.7	12.4		12/3/2020 11:00	15	
12/3/2020	12:00	0.017	0.7	28	70.8	13		12/3/2020 12:00	17	
12/3/2020	13:00	0.027	0.7	25	70.8	14.5		12/3/2020 13:00	27	
12/3/2020	14:00	0.049	0.7	24	71.2	15.7		12/3/2020 14:00	49	
12/3/2020	15:00	0.046	0.7	25	71.1	15.4		12/3/2020 15:00	46	
12/3/2020	16:00	0.043	0.7	26	70.9	14.8		12/3/2020 16:00	43	
12/3/2020	17:00	0.038	0.7	28	70.9	14.1		12/3/2020 17:00	38	
12/3/2020	18:00	0.033	0.701	30	70.8	13.1		12/3/2020 18:00	33	
12/3/2020	19:00	0.039	0.701	29	70.7	12.6		12/3/2020 19:00	39	
12/3/2020	20:00	0.029	0.7	30	70.7	11.7		12/3/2020 20:00	29	
12/3/2020	21:00	0.031	0.7	31	70.7	10.9		12/3/2020 21:00	31	
12/3/2020	22:00	0.035	0.7	31	70.6	9.8		12/3/2020 22:00	35	
12/3/2020	23:00	0.039	0.701	30	70.5	8.4		12/3/2020 23:00	39	
12/4/2020	0:00	0.041	0.701	30	70.5	7.5		12/4/2020 0:00	41	
12/4/2020	1:00	0.045	0.701	30	70.5	6.9		12/4/2020 1:00	45	
12/4/2020	2:00	0.04	0.7	29	70.5	6.2		12/4/2020 2:00	40	
12/4/2020	3:00	0.047	0.701	28	70.4	5.6		12/4/2020 3:00	47	
12/4/2020	4:00	0.04	0.7	28	70.4	5.2		12/4/2020 4:00	40	
12/4/2020	5:00	0.036	0.701	28	70.4	5		12/4/2020 5:00	36	
12/4/2020	6:00	0.04	0.701	28	70.4	4.7		12/4/2020 6:00	40	
12/4/2020	7:00	0.034	0.702	28	70.5	4.7		12/4/2020 7:00	34	
12/4/2020	8:00	0.045	0.702	28	70.4	4.9		12/4/2020 8:00	45	
12/4/2020	9:00	0.04	0.7	32	70.4	7		12/4/2020 9:00	40	
12/4/2020	10:00	0.036	0.701	34	70.5	9.7		12/4/2020 10:00	36	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/4/2020	11:00	0.039	0.7	28	70.7	12.5		12/4/2020 11:00	39	
12/4/2020	12:00	0.036	0.702	26	70.7	13.9		12/4/2020 12:00	36	
12/4/2020	13:00	0.032	0.7	25	70.8	15.4		12/4/2020 13:00	32	
12/4/2020	14:00	0.03	0.7	22	71.3	17		12/4/2020 14:00	30	
12/4/2020	15:00	0.024	0.7	20	71.2	17.6		12/4/2020 15:00	24	
12/4/2020	16:00	0.032	0.7	21	70.9	16.2		12/4/2020 16:00	32	
12/4/2020	17:00	0.03	0.7	22	70.8	14.6		12/4/2020 17:00	30	
12/4/2020	18:00	0.047	0.7	24	70.7	11.9		12/4/2020 18:00	47	
12/4/2020	19:00	0.028	0.7	25	70.6	10.2		12/4/2020 19:00	28	
12/4/2020	20:00	0.038	0.7	27	70.5	9.4		12/4/2020 20:00	38	
12/4/2020	21:00	0.036	0.701	29	70.5	8.9		12/4/2020 21:00	36	
12/4/2020	22:00	0.042	0.7	30	70.5	8.2		12/4/2020 22:00	42	
12/4/2020	23:00	0.04	0.7	30	70.4	7.6		12/4/2020 23:00	40	
12/5/2020	0:00	0.046	0.701	29	70.4	6.8		12/5/2020 0:00	46	
12/5/2020	1:00	0.062	0.7	28	70.4	6.4		12/5/2020 1:00	62	
12/5/2020	2:00	0.052	0.7	27	70.4	6		12/5/2020 2:00	52	
12/5/2020	3:00	0.037	0.701	27	70.4	5.8		12/5/2020 3:00	37	
12/5/2020	4:00	0.023	0.701	28	70.4	5.7		12/5/2020 4:00	23	
12/5/2020	5:00	0.018	0.7	28	70.4	5.6		12/5/2020 5:00	18	
12/5/2020	6:00	0.023	0.7	27	70.4	4.9		12/5/2020 6:00	23	
12/5/2020	7:00	0.027	0.7	27	70.3	4.9		12/5/2020 7:00	27	
12/5/2020	8:00	0.023	0.702	28	70.4	4.9		12/5/2020 8:00	23	
12/5/2020	9:00	0.024	0.701	31	70.4	7.2		12/5/2020 9:00	24	
12/5/2020	10:00	0.026	0.701	29	70.4	10.3		12/5/2020 10:00	26	
12/5/2020	11:00	0.023	0.7	24	70.5	13.2		12/5/2020 11:00	23	
12/5/2020	12:00	0.023	0.701	27	70.7	12.5		12/5/2020 12:00	23	
12/5/2020	13:00	0.027	0.7	24	70.7	14		12/5/2020 13:00	27	
12/5/2020	14:00	0.039	0.7	25	70.7	13.5		12/5/2020 14:00	39	
12/5/2020	15:00	0.039	0.7	26	70.8	14		12/5/2020 15:00	39	
12/5/2020	16:00	0.016	0.7	30	70.8	12.7		12/5/2020 16:00	16	
12/5/2020	17:00	0.017	0.701	33	70.7	11.2		12/5/2020 17:00	17	
12/5/2020	18:00	0.021	0.702	32	70.6	10.1		12/5/2020 18:00	21	
12/5/2020	19:00	0.03	0.7	32	70.5	8.8		12/5/2020 19:00	30	
12/5/2020	20:00	0.021	0.7	33	70.5	8.9		12/5/2020 20:00	21	
12/5/2020	21:00	0.028	0.701	32	70.5	7.9		12/5/2020 21:00	28	
12/5/2020	22:00	0.036	0.701	32	70.4	7.4		12/5/2020 22:00	36	
12/5/2020	23:00	0.037	0.7	32	70.4	7.2		12/5/2020 23:00	37	
12/6/2020	0:00	0.034	0.7	32	70.4	6.9		12/6/2020 0:00	34	
12/6/2020	1:00	0.032	0.7	31	70.4	6.6		12/6/2020 1:00	32	
12/6/2020	2:00	0.032	0.7	31	70.4	6.5		12/6/2020 2:00	32	
12/6/2020	3:00	0.029	0.701	31	70.4	6.4		12/6/2020 3:00	29	
12/6/2020	4:00	0.032	0.701	33	70.4	7.2		12/6/2020 4:00	32	
12/6/2020	5:00	0.035	0.701	34	70.5	8		12/6/2020 5:00	35	
12/6/2020	6:00	0.02	0.7	34	70.5	9.1		12/6/2020 6:00	20	
12/6/2020	7:00	0.015	0.7	34	70.7	9.6		12/6/2020 7:00	15	
12/6/2020	8:00	0.01	0.7	34	70.7	9.3		12/6/2020 8:00	10	
12/6/2020	9:00	0.008	0.701	34	70.6	9.8		12/6/2020 9:00	8	
12/6/2020	10:00	0.007	0.701	34	70.7	10.5		12/6/2020 10:00	7	
12/6/2020	11:00	0.009	0.7	30	70.8	12.4		12/6/2020 11:00	9	
12/6/2020	12:00	0.011	0.701	31	70.8	12.8		12/6/2020 12:00	11	
12/6/2020	13:00	0.009	0.7	30	70.7	14.2		12/6/2020 13:00	9	
12/6/2020	14:00	0.007	0.7	29	70.9	15.2		12/6/2020 14:00	7	
12/6/2020	15:00	0.007	0.7	27	71	15.7		12/6/2020 15:00	7	
12/6/2020	16:00	0.008	0.702	29	70.8	14.5		12/6/2020 16:00	8	
12/6/2020	17:00	0.006	0.701	30	70.7	13.6		12/6/2020 17:00	6	
12/6/2020	18:00	0.005	0.702	31	70.6	11.5		12/6/2020 18:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/6/2020	19:00	0.008	0.7	33	70.6	10.6		12/6/2020 19:00	8	
12/6/2020	20:00	0.014	0.7	33	70.5	9.6		12/6/2020 20:00	14	
12/6/2020	21:00	0.016	0.702	33	70.5	8.8		12/6/2020 21:00	16	
12/6/2020	22:00	0.02	0.701	32	70.5	7.9		12/6/2020 22:00	20	
12/6/2020	23:00	0.016	0.7	32	70.5	7.7		12/6/2020 23:00	16	
12/7/2020	0:00	0.016	0.701	31	70.4	7		12/7/2020 0:00	16	
12/7/2020	1:00	0.029	0.701	31	70.4	6.5		12/7/2020 1:00	29	
12/7/2020	2:00	0.024	0.7	30	70.4	5.9		12/7/2020 2:00	24	
12/7/2020	3:00	0.018	0.701	31	70.3	7.1		12/7/2020 3:00	18	
12/7/2020	4:00	0.01	0.701	27	70.3	13.2		12/7/2020 4:00	10	
12/7/2020	5:00	0.005	0.702	22	70.4	13.6		12/7/2020 5:00	5	
12/7/2020	6:00	0.004	0.701	21	70.5	13.7		12/7/2020 6:00	4	
12/7/2020	7:00	0.002	0.701	19	70.5	14		12/7/2020 7:00	2	
12/7/2020	8:00	0.004	0.701	18	70.5	15.5		12/7/2020 8:00	4	
12/7/2020	9:00	0.004	0.701	18	70.6	15.6		12/7/2020 9:00	4	
12/7/2020	10:00	0.005	0.7	19	70.6	16.4		12/7/2020 10:00	5	
12/7/2020	11:00	0.007	0.7	16	70.7	19.7		12/7/2020 11:00	7	
12/7/2020	12:00	0.006	0.7	15	70.7	21		12/7/2020 12:00	6	
12/7/2020	13:00	0.004	0.7	14	71.5	22.1		12/7/2020 13:00	4	
12/7/2020	14:00	0.004	0.7	13	73.6	22.8		12/7/2020 14:00	4	
12/7/2020	15:00	0.002	0.7	12	74.3	23.3		12/7/2020 15:00	2	
12/7/2020	16:00	0.001	0.7	13	72.8	22.4		12/7/2020 16:00	1	
12/7/2020	17:00	0.005	0.7	14	71.4	21		12/7/2020 17:00	5	
12/7/2020	18:00	0.011	0.7	17	71	17.7		12/7/2020 18:00	11	
12/7/2020	19:00	0.012	0.7	19	70.8	14.5		12/7/2020 19:00	12	
12/7/2020	20:00	0.013	0.702	21	70.7	13.2		12/7/2020 20:00	13	
12/7/2020	21:00	0.015	0.7	23	70.6	12.3		12/7/2020 21:00	15	
12/7/2020	22:00	0.015	0.7	26	70.5	10.9		12/7/2020 22:00	15	
12/7/2020	23:00	0.015	0.7	25	70.5	9.8		12/7/2020 23:00	15	
12/8/2020	0:00	0.018	0.702	24	70.5	9		12/8/2020 0:00	18	
12/8/2020	1:00	0.019	0.7	24	70.5	8.5		12/8/2020 1:00	19	
12/8/2020	2:00	0.016	0.7	24	70.5	7.7		12/8/2020 2:00	16	
12/8/2020	3:00	0.015	0.7	24	70.5	7.2		12/8/2020 3:00	15	
12/8/2020	4:00	0.014	0.7	24	70.4	6.9		12/8/2020 4:00	14	
12/8/2020	5:00	0.014	0.7	25	70.4	6.2		12/8/2020 5:00	14	
12/8/2020	6:00	0.011	0.7	24	70.5	5.8		12/8/2020 6:00	11	
12/8/2020	7:00	0.01	0.701	24	70.5	5.7		12/8/2020 7:00	10	
12/8/2020	8:00	0.014	0.701	25	70.4	6.1		12/8/2020 8:00	14	
12/8/2020	9:00	0.011	0.7	28	70.4	9.4		12/8/2020 9:00	11	
12/8/2020	10:00	0.008	0.701	27	70.5	11.9		12/8/2020 10:00	8	
12/8/2020	11:00	0.014	0.7	24	70.6	14.7		12/8/2020 11:00	14	
12/8/2020	12:00	0.016	0.701	24	70.8	15.7		12/8/2020 12:00	16	
12/8/2020	13:00	0.013	0.7	21	71.1	17.5		12/8/2020 13:00	13	
12/8/2020	14:00	0.014	0.7	17	72.7	19.4		12/8/2020 14:00	14	
12/8/2020	15:00	0.014	0.7	16	73.1	19.4		12/8/2020 15:00	14	
12/8/2020	16:00	0.008	0.701	19	71.4	18.1		12/8/2020 16:00	8	
12/8/2020	17:00	0.006	0.7	23	71	16.1		12/8/2020 17:00	6	
12/8/2020	18:00	0.011	0.701	27	70.8	13.5		12/8/2020 18:00	11	
12/8/2020	19:00	0.014	0.701	27	70.7	12.1		12/8/2020 19:00	14	
12/8/2020	20:00	0.016	0.7	27	70.6	11.7		12/8/2020 20:00	16	
12/8/2020	21:00	0.015	0.702	28	70.6	11.5		12/8/2020 21:00	15	
12/8/2020	22:00	0.016	0.701	30	70.6	10.7		12/8/2020 22:00	16	
12/8/2020	23:00	0.017	0.701	31	70.6	9.7		12/8/2020 23:00	17	
12/9/2020	0:00	0.019	0.7	32	70.6	9.9		12/9/2020 0:00	19	
12/9/2020	1:00	0.015	0.7	28	70.5	9.2		12/9/2020 1:00	15	
12/9/2020	2:00	0.013	0.701	29	70.5	9.3		12/9/2020 2:00	13	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/9/2020	3:00	0.014	0.7	31	70.6	9.2		12/9/2020 3:00	14	
12/9/2020	4:00	0.017	0.702	30	70.5	8.4		12/9/2020 4:00	17	
12/9/2020	5:00	0.016	0.702	30	70.5	8.4		12/9/2020 5:00	16	
12/9/2020	6:00	0.013	0.702	29	70.5	7.1		12/9/2020 6:00	13	
12/9/2020	7:00	0.017	0.702	29	70.5	6.3		12/9/2020 7:00	17	
12/9/2020	8:00	0.029	0.701	30	70.5	7		12/9/2020 8:00	29	
12/9/2020	9:00	0.038	0.701	31	70.5	8.5		12/9/2020 9:00	38	
12/9/2020	10:00	0.039	0.701	29	70.6	11.5		12/9/2020 10:00	39	
12/9/2020	11:00	0.031	0.7	24	70.7	13.9		12/9/2020 11:00	31	
12/9/2020	12:00	0.037	0.7	23	70.8	15.3		12/9/2020 12:00	37	
12/9/2020	13:00	0.03	0.7	22	71.1	17		12/9/2020 13:00	30	
12/9/2020	14:00	0.032	0.7	19	71.9	18.5		12/9/2020 14:00	32	
12/9/2020	15:00	0.021	0.7	17	72.1	19.3		12/9/2020 15:00	21	
12/9/2020	16:00	0.02	0.701	16	71.3	18.6		12/9/2020 16:00	20	
12/9/2020	17:00	0.03	0.7	24	71	15.5		12/9/2020 17:00	30	
12/9/2020	18:00	0.027	0.7	22	70.8	14.7		12/9/2020 18:00	27	
12/9/2020	19:00	0.028	0.7	26	70.8	13.7		12/9/2020 19:00	28	
12/9/2020	20:00	0.032	0.702	27	70.7	12.3		12/9/2020 20:00	32	
12/9/2020	21:00	0.03	0.702	28	70.7	11.8		12/9/2020 21:00	30	
12/9/2020	22:00	0.028	0.701	28	70.6	10.6		12/9/2020 22:00	28	
12/9/2020	23:00	0.03	0.701	28	70.6	10.4		12/9/2020 23:00	30	
12/10/2020	0:00	0.035	0.701	27	70.6	9.1		12/10/2020 0:00	35	
12/10/2020	1:00	0.034	0.7	28	70.5	7.8		12/10/2020 1:00	34	
12/10/2020	2:00	0.035	0.701	29	70.5	7.4		12/10/2020 2:00	35	
12/10/2020	3:00	0.031	0.701	29	70.5	7		12/10/2020 3:00	31	
12/10/2020	4:00	0.027	0.701	29	70.5	7		12/10/2020 4:00	27	
12/10/2020	5:00	0.027	0.702	29	70.5	7.3		12/10/2020 5:00	27	
12/10/2020	6:00	0.03	0.701	29	70.5	7.1		12/10/2020 6:00	30	
12/10/2020	7:00	0.036	0.7	28	70.5	6.6		12/10/2020 7:00	36	
12/10/2020	8:00	0.036	0.701	29	70.5	6.8		12/10/2020 8:00	36	
12/10/2020	9:00	0.031	0.7	31	70.5	8.7		12/10/2020 9:00	31	
12/10/2020	10:00	0.033	0.701	29	70.6	10.9		12/10/2020 10:00	33	
12/10/2020	11:00	0.026	0.7	27	70.7	13		12/10/2020 11:00	26	
12/10/2020	12:00	0.033	0.701	28	70.8	12.9		12/10/2020 12:00	33	
12/10/2020	13:00	0.012	0.7	31	70.9	14.5		12/10/2020 13:00	12	
12/10/2020	14:00	0.013	0.7	27	71.5	16		12/10/2020 14:00	13	
12/10/2020	15:00	0.017	0.7	26	71.5	16.4		12/10/2020 15:00	17	
12/10/2020	16:00	0.016	0.7	29	70.9	13.8		12/10/2020 16:00	16	
12/10/2020	17:00	0.013	0.701	31	70.7	12.2		12/10/2020 17:00	13	
12/10/2020	18:00	0.011	0.702	32	70.7	10.6		12/10/2020 18:00	11	
12/10/2020	19:00	0.012	0.701	31	70.6	9.6		12/10/2020 19:00	12	
12/10/2020	20:00	0.012	0.701	32	70.5	9.5		12/10/2020 20:00	12	
12/10/2020	21:00	0.012	0.702	32	70.5	9.1		12/10/2020 21:00	12	
12/10/2020	22:00	0.01	0.701	32	70.5	8.6		12/10/2020 22:00	10	
12/10/2020	23:00	0.01	0.702	32	70.5	8.5		12/10/2020 23:00	10	
12/11/2020	0:00	0.009	0.701	32	70.5	8.1		12/11/2020 0:00	9	
12/11/2020	1:00	0.007	0.7	32	70.5	8		12/11/2020 1:00	7	
12/11/2020	2:00	0.008	0.701	30	70.5	6.5		12/11/2020 2:00	8	
12/11/2020	3:00	0.01	0.7	31	70.4	6.8		12/11/2020 3:00	10	
12/11/2020	4:00	0.008	0.701	32	70.5	7.3		12/11/2020 4:00	8	
12/11/2020	5:00	0.007	0.7	31	70.5	6.8		12/11/2020 5:00	7	
12/11/2020	6:00	0.01	0.701	31	70.5	6.8		12/11/2020 6:00	10	
12/11/2020	7:00	0.011	0.701	31	70.5	6.6		12/11/2020 7:00	11	
12/11/2020	8:00	0.01	0.701	32	70.5	6.9		12/11/2020 8:00	10	
12/11/2020	9:00	0.008	0.701	34	70.5	8.3		12/11/2020 9:00	8	
12/11/2020	10:00	0.009	0.7	34	70.6	9.8		12/11/2020 10:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/11/2020	11:00	0.013	0.7	30	70.8	11.2		12/11/2020 11:00	13	
12/11/2020	12:00	0.015	0.701	29	70.8	11		12/11/2020 12:00	15	
12/11/2020	13:00	0.011	0.702	29	70.8	11.5		12/11/2020 13:00	11	
12/11/2020	14:00	0.007	0.7	26	70.8	11.6		12/11/2020 14:00	7	
12/11/2020	15:00	0.008	0.702	26	70.7	11		12/11/2020 15:00	8	
12/11/2020	16:00	0.006	0.701	27	70.7	10.6		12/11/2020 16:00	6	
12/11/2020	17:00	0.006	0.702	28	70.7	10.7		12/11/2020 17:00	6	
12/11/2020	18:00	0.007	0.702	28	70.6	10.4		12/11/2020 18:00	7	
12/11/2020	19:00	0.009	0.702	28	70.6	10.4		12/11/2020 19:00	9	
12/11/2020	20:00	0.012	0.702	29	70.6	10.5		12/11/2020 20:00	12	
12/11/2020	21:00	0.01	0.701	33	70.5	9.8		12/11/2020 21:00	10	
12/11/2020	22:00	0.006	0.7	34	70.4	9.3		12/11/2020 22:00	6	
12/11/2020	23:00	0.006	0.7	34	70.4	9.4		12/11/2020 23:00	6	
12/12/2020	0:00	0.007	0.7	34	70.5	9.9		12/12/2020 0:00	7	
12/12/2020	1:00	0.006	0.701	34	70.6	10.4		12/12/2020 1:00	6	
12/12/2020	2:00	0.006	0.7	34	70.7	10.9		12/12/2020 2:00	6	
12/12/2020	3:00	0.005	0.7	35	70.8	11.5		12/12/2020 3:00	5	
12/12/2020	4:00	0.002	0.7	35	70.9	12.6		12/12/2020 4:00	2	
12/12/2020	5:00	0.002	0.7	35	70.9	12.6		12/12/2020 5:00	2	
12/12/2020	6:00	0.004	0.7	35	70.9	12.6		12/12/2020 6:00	4	
12/12/2020	7:00	0.006	0.7	35	71	12.8		12/12/2020 7:00	6	
12/12/2020	8:00	0.002	0.7	35	71	12.8		12/12/2020 8:00	2	
12/12/2020	9:00	0.001	0.7	35	71	12.8		12/12/2020 9:00	1	
12/12/2020	10:00	0.004	0.701	33	70.9	11		12/12/2020 10:00	4	
12/12/2020	11:00	0.005	0.702	32	70.7	10.7		12/12/2020 11:00	5	
12/12/2020	12:00	0.004	0.701	31	70.7	11.8		12/12/2020 12:00	4	
12/12/2020	13:00	0.005	0.7	30	70.8	12.9		12/12/2020 13:00	5	
12/12/2020	14:00	0.004	0.701	29	71	13		12/12/2020 14:00	4	
12/12/2020	15:00	0.004	0.7	29	70.8	12.5		12/12/2020 15:00	4	
12/12/2020	16:00	0.004	0.702	29	70.8	12.3		12/12/2020 16:00	4	
12/12/2020	17:00	0.005	0.701	29	70.7	11.6		12/12/2020 17:00	5	
12/12/2020	18:00	0.007	0.701	30	70.7	11.1		12/12/2020 18:00	7	
12/12/2020	19:00	0.008	0.702	30	70.6	10.3		12/12/2020 19:00	8	
12/12/2020	20:00	0.008	0.702	31	70.6	9.6		12/12/2020 20:00	8	
12/12/2020	21:00	0.009	0.701	32	70.5	9.4		12/12/2020 21:00	9	
12/12/2020	22:00	0.015	0.7	32	70.5	9.4		12/12/2020 22:00	15	
12/12/2020	23:00	0.014	0.7	31	70.6	9.8		12/12/2020 23:00	14	
12/13/2020	0:00	0.01	0.7	30	70.6	9.9		12/13/2020 0:00	10	
12/13/2020	1:00	0.008	0.702	30	70.6	9.5		12/13/2020 1:00	8	
12/13/2020	2:00	0.009	0.701	31	70.6	10.1		12/13/2020 2:00	9	
12/13/2020	3:00	0.008	0.702	31	70.6	10.4		12/13/2020 3:00	8	
12/13/2020	4:00	0.009	0.701	33	70.6	10.3		12/13/2020 4:00	9	
12/13/2020	5:00	0.007	0.701	33	70.6	10.5		12/13/2020 5:00	7	
12/13/2020	6:00	0.006	0.701	34	70.6	10.2		12/13/2020 6:00	6	
12/13/2020	7:00	0.006	0.7	34	70.5	10		12/13/2020 7:00	6	
12/13/2020	8:00	0.007	0.7	34	70.6	10.5		12/13/2020 8:00	7	
12/13/2020	9:00	0.006	0.701	34	70.7	11		12/13/2020 9:00	6	
12/13/2020	10:00	0.005	0.701	35	70.7	11.4		12/13/2020 10:00	5	
12/13/2020	11:00	0.003	0.7	35	70.7	11.8		12/13/2020 11:00	3	
12/13/2020	12:00	0.003	0.7	35	70.8	12.3		12/13/2020 12:00	3	
12/13/2020	13:00	0.005	0.7	35	71	12.9		12/13/2020 13:00	5	
12/13/2020	14:00	0.005	0.7	35	71	13.4		12/13/2020 14:00	5	
12/13/2020	15:00	0.004	0.7	35	70.9	12.6		12/13/2020 15:00	4	
12/13/2020	16:00	0.004	0.7	35	70.9	13.1		12/13/2020 16:00	4	
12/13/2020	17:00	0.006	0.7	35	70.9	12.8		12/13/2020 17:00	6	
12/13/2020	18:00	0.007	0.7	34	70.8	12		12/13/2020 18:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/13/2020	19:00	0.008	0.702	34	70.7	10.7		12/13/2020 19:00	8	
12/13/2020	20:00	0.006	0.702	34	70.5	10.4		12/13/2020 20:00	6	
12/13/2020	21:00	0.006	0.701	33	70.5	10.4		12/13/2020 21:00	6	
12/13/2020	22:00	0.007	0.7	32	70.4	10.2		12/13/2020 22:00	7	
12/13/2020	23:00	0.004	0.701	31	70.4	10		12/13/2020 23:00	4	
12/14/2020	0:00	0.007	0.702	30	70.4	9.9		12/14/2020 0:00	7	
12/14/2020	1:00	0.008	0.701	31	70.5	9.5		12/14/2020 1:00	8	
12/14/2020	2:00	0.005	0.702	31	70.4	9.1		12/14/2020 2:00	5	
12/14/2020	3:00	0.005	0.7	31	70.4	9		12/14/2020 3:00	5	
12/14/2020	4:00	0.007	0.7	30	70.4	8		12/14/2020 4:00	7	
12/14/2020	5:00	0.009	0.701	30	70.4	7.1		12/14/2020 5:00	9	
12/14/2020	6:00	0.006	0.7	29	70.5	6.3		12/14/2020 6:00	6	
12/14/2020	7:00	0.007	0.701	29	70.4	6.1		12/14/2020 7:00	7	
12/14/2020	8:00	0.008	0.7	30	70.4	6.7		12/14/2020 8:00	8	
12/14/2020	9:00	0.007	0.701	32	70.4	7.9		12/14/2020 9:00	7	
12/14/2020	10:00	0.006	0.701	31	70.4	9.3		12/14/2020 10:00	6	
12/14/2020	11:00	0.005	0.7	27	70.5	10.8		12/14/2020 11:00	5	
12/14/2020	12:00	0.995	0	25	95.8	11.2	L	12/14/2020 12:00	995	
12/14/2020	13:00	0.995	0	30	95.8	12.4	M	12/14/2020 13:00	995	
12/14/2020	14:00	0.01	0.7	27	95.8	13.3		12/14/2020 14:00	10	
12/14/2020	15:00	0.009	0.7	27	92.9	13		12/14/2020 15:00	9	
12/14/2020	16:00	0.012	0.702	27	70.7	12.3		12/14/2020 16:00	12	
12/14/2020	17:00	0.012	0.702	28	70.6	11.5		12/14/2020 17:00	12	
12/14/2020	18:00	0.011	0.7	29	70.6	10.4		12/14/2020 18:00	11	
12/14/2020	19:00	0.013	0.702	31	70.5	9.7		12/14/2020 19:00	13	
12/14/2020	20:00	0.013	0.701	30	70.5	9.4		12/14/2020 20:00	13	
12/14/2020	21:00	0.012	0.701	29	70.5	7.7		12/14/2020 21:00	12	
12/14/2020	22:00	0.016	0.7	30	70.5	7.1		12/14/2020 22:00	16	
12/14/2020	23:00	0.019	0.701	30	70.5	6.7		12/14/2020 23:00	19	
12/15/2020	0:00	0.022	0.701	30	70.5	6.5		12/15/2020 0:00	22	
12/15/2020	1:00	0.021	0.701	30	70.5	6.8		12/15/2020 1:00	21	
12/15/2020	2:00	0.021	0.702	30	70.5	7		12/15/2020 2:00	21	
12/15/2020	3:00	0.016	0.7	29	70.5	6.5		12/15/2020 3:00	16	
12/15/2020	4:00	0.013	0.701	30	70.6	6.9		12/15/2020 4:00	13	
12/15/2020	5:00	0.014	0.7	29	70.5	6.1		12/15/2020 5:00	14	
12/15/2020	6:00	0.014	0.701	29	70.6	5.6		12/15/2020 6:00	14	
12/15/2020	7:00	0.022	0.7	30	70.5	5.9		12/15/2020 7:00	22	
12/15/2020	8:00	0.018	0.7	30	70.6	6.1		12/15/2020 8:00	18	
12/15/2020	9:00	0.016	0.701	33	70.6	8		12/15/2020 9:00	16	
12/15/2020	10:00	0.015	0.702	33	70.6	10		12/15/2020 10:00	15	
12/15/2020	11:00	0.015	0.7	30	70.6	11.4		12/15/2020 11:00	15	
12/15/2020	12:00	0.016	0.7	29	70.7	12.2		12/15/2020 12:00	16	
12/15/2020	13:00	0.014	0.701	28	70.7	12.9		12/15/2020 13:00	14	
12/15/2020	14:00	0.009	0.7	25	70.7	14.1		12/15/2020 14:00	9	
12/15/2020	15:00	0.012	0.7	25	70.7	13.7		12/15/2020 15:00	12	
12/15/2020	16:00	0.017	0.7	29	70.7	12.8		12/15/2020 16:00	17	
12/15/2020	17:00	0.016	0.7	30	70.7	12.2		12/15/2020 17:00	16	
12/15/2020	18:00	0.017	0.7	31	70.6	10.8		12/15/2020 18:00	17	
12/15/2020	19:00	0.016	0.701	32	70.6	10.2		12/15/2020 19:00	16	
12/15/2020	20:00	0.018	0.702	32	70.5	9.2		12/15/2020 20:00	18	
12/15/2020	21:00	0.019	0.702	32	70.5	8.3		12/15/2020 21:00	19	
12/15/2020	22:00	0.023	0.701	32	70.5	8.1		12/15/2020 22:00	23	
12/15/2020	23:00	0.021	0.7	32	70.5	7.7		12/15/2020 23:00	21	
12/16/2020	0:00	0.021	0.701	31	70.5	7		12/16/2020 0:00	21	
12/16/2020	1:00	0.022	0.701	30	70.5	6.6		12/16/2020 1:00	22	
12/16/2020	2:00	0.018	0.701	31	70.5	6.4		12/16/2020 2:00	18	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/16/2020	3:00	0.015	0.701	30	70.5	6.3		12/16/2020 3:00	15	
12/16/2020	4:00	0.016	0.7	30	70.5	6.1		12/16/2020 4:00	16	
12/16/2020	5:00	0.019	0.701	30	70.5	5.8		12/16/2020 5:00	19	
12/16/2020	6:00	0.025	0.7	30	70.5	5.6		12/16/2020 6:00	25	
12/16/2020	7:00	0.023	0.7	30	70.5	5.6		12/16/2020 7:00	23	
12/16/2020	8:00	0.024	0.7	30	70.5	5.7		12/16/2020 8:00	24	
12/16/2020	9:00	0.025	0.701	32	70.5	7.3		12/16/2020 9:00	25	
12/16/2020	10:00	0.022	0.701	34	70.5	9.2		12/16/2020 10:00	22	
12/16/2020	11:00	0.018	0.701	29	70.7	11.6		12/16/2020 11:00	18	
12/16/2020	12:00	0.016	0.701	28	70.7	12.2		12/16/2020 12:00	16	
12/16/2020	13:00	0.023	0.7	28	70.7	12.7		12/16/2020 13:00	23	
12/16/2020	14:00	0.02	0.7	26	70.7	13.8		12/16/2020 14:00	20	
12/16/2020	15:00	0.021	0.701	26	70.8	13.9		12/16/2020 15:00	21	
12/16/2020	16:00	0.024	0.7	27	70.7	12.8		12/16/2020 16:00	24	
12/16/2020	17:00	0.026	0.7	29	70.7	12.3		12/16/2020 17:00	26	
12/16/2020	18:00	0.022	0.7	30	70.6	11.9		12/16/2020 18:00	22	
12/16/2020	19:00	0.019	0.7	29	70.6	12.2		12/16/2020 19:00	19	
12/16/2020	20:00	0.019	0.7	30	70.6	12		12/16/2020 20:00	19	
12/16/2020	21:00	0.018	0.701	34	70.6	10.8		12/16/2020 21:00	18	
12/16/2020	22:00	0.022	0.701	34	70.6	11.3		12/16/2020 22:00	22	
12/16/2020	23:00	0.017	0.701	34	70.6	11.7		12/16/2020 23:00	17	
12/17/2020	0:00	0.02	0.7	34	70.6	11.3		12/17/2020 0:00	20	
12/17/2020	1:00	0.017	0.7	34	70.5	11.3		12/17/2020 1:00	17	
12/17/2020	2:00	0.011	0.7	34	70.4	11.2		12/17/2020 2:00	11	
12/17/2020	3:00	0.002	0.7	35	70.5	11.3		12/17/2020 3:00	2	
12/17/2020	4:00	0.004	0.701	34	70.5	10.8		12/17/2020 4:00	4	
12/17/2020	5:00	0.007	0.7	34	70.5	10.8		12/17/2020 5:00	7	
12/17/2020	6:00	0.008	0.701	34	70.6	10.9		12/17/2020 6:00	8	
12/17/2020	7:00	0.008	0.701	34	70.5	11		12/17/2020 7:00	8	
12/17/2020	8:00	0.007	0.701	34	70.5	10.9		12/17/2020 8:00	7	
12/17/2020	9:00	0.009	0.701	34	70.5	11.2		12/17/2020 9:00	9	
12/17/2020	10:00	0.007	0.701	34	70.5	11.6		12/17/2020 10:00	7	
12/17/2020	11:00	0.003	0.7	32	70.5	12.7		12/17/2020 11:00	3	
12/17/2020	12:00	0.003	0.7	31	70.5	13.3		12/17/2020 12:00	3	
12/17/2020	13:00	0.006	0.7	29	70.6	13.9		12/17/2020 13:00	6	
12/17/2020	14:00	0.009	0.7	29	70.7	13.7		12/17/2020 14:00	9	
12/17/2020	15:00	0.009	0.7	28	70.7	13.6		12/17/2020 15:00	9	
12/17/2020	16:00	0.007	0.7	28	70.7	12.8		12/17/2020 16:00	7	
12/17/2020	17:00	0.009	0.7	28	70.6	12		12/17/2020 17:00	9	
12/17/2020	18:00	0.009	0.701	28	70.6	11.1		12/17/2020 18:00	9	
12/17/2020	19:00	0.009	0.702	29	70.5	10.5		12/17/2020 19:00	9	
12/17/2020	20:00	0.01	0.701	31	70.5	9.6		12/17/2020 20:00	10	
12/17/2020	21:00	0.01	0.7	30	70.5	9.3		12/17/2020 21:00	10	
12/17/2020	22:00	0.009	0.702	29	70.5	8.9		12/17/2020 22:00	9	
12/17/2020	23:00	0.006	0.702	28	70.5	8.7		12/17/2020 23:00	6	
12/18/2020	0:00	0.006	0.702	27	70.5	8.6		12/18/2020 0:00	6	
12/18/2020	1:00	0.005	0.702	27	70.5	8.5		12/18/2020 1:00	5	
12/18/2020	2:00	0.003	0.702	27	70.5	8.4		12/18/2020 2:00	3	
12/18/2020	3:00	0.004	0.701	27	70.5	8.1		12/18/2020 3:00	4	
12/18/2020	4:00	0.006	0.7	26	70.5	7.5		12/18/2020 4:00	6	
12/18/2020	5:00	0.008	0.701	26	70.5	6		12/18/2020 5:00	8	
12/18/2020	6:00	0.004	0.702	27	70.4	7.5		12/18/2020 6:00	4	
12/18/2020	7:00	0.002	0.7	25	70.5	6.6		12/18/2020 7:00	2	
12/18/2020	8:00	0.032	0.7	26	70.5	5.5		12/18/2020 8:00	32	
12/18/2020	9:00	0.021	0.701	28	70.5	6.5		12/18/2020 9:00	21	
12/18/2020	10:00	0.015	0.7	26	70.5	9.2		12/18/2020 10:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/18/2020	11:00	0.009	0.7	24	70.5	11.8		12/18/2020 11:00	9	
12/18/2020	12:00	0.007	0.701	22	70.6	13		12/18/2020 12:00	7	
12/18/2020	13:00	0.005	0.7	21	70.6	13.5		12/18/2020 13:00	5	
12/18/2020	14:00	0.005	0.7	19	70.7	14.9		12/18/2020 14:00	5	
12/18/2020	15:00	0.006	0.7	18	70.8	15.4		12/18/2020 15:00	6	
12/18/2020	16:00	0.007	0.7	21	70.7	13.8		12/18/2020 16:00	7	
12/18/2020	17:00	0.006	0.701	22	70.7	13		12/18/2020 17:00	6	
12/18/2020	18:00	0.006	0.702	21	70.6	11.4		12/18/2020 18:00	6	
12/18/2020	19:00	0.014	0.7	24	70.6	9.3		12/18/2020 19:00	14	
12/18/2020	20:00	0.024	0.701	25	70.5	8.3		12/18/2020 20:00	24	
12/18/2020	21:00	0.018	0.702	29	70.5	8.7		12/18/2020 21:00	18	
12/18/2020	22:00	0.013	0.702	31	70.5	8.2		12/18/2020 22:00	13	
12/18/2020	23:00	0.017	0.702	30	70.5	6.9		12/18/2020 23:00	17	
12/19/2020	0:00	0.018	0.701	30	70.5	6.2		12/19/2020 0:00	18	
12/19/2020	1:00	0.022	0.7	29	70.5	5.7		12/19/2020 1:00	22	
12/19/2020	2:00	0.019	0.7	29	70.5	5.3		12/19/2020 2:00	19	
12/19/2020	3:00	0.02	0.702	29	70.5	5.1		12/19/2020 3:00	20	
12/19/2020	4:00	0.022	0.701	28	70.4	4.4		12/19/2020 4:00	22	
12/19/2020	5:00	0.02	0.702	27	70.5	3.9		12/19/2020 5:00	20	
12/19/2020	6:00	0.018	0.702	27	70.5	3.7		12/19/2020 6:00	18	
12/19/2020	7:00	0.016	0.701	27	70.4	3.7		12/19/2020 7:00	16	
12/19/2020	8:00	0.014	0.701	27	70.4	3.6		12/19/2020 8:00	14	
12/19/2020	9:00	0.016	0.702	29	70.5	5.5		12/19/2020 9:00	16	
12/19/2020	10:00	0.013	0.701	33	70.5	8		12/19/2020 10:00	13	
12/19/2020	11:00	0.01	0.7	29	70.5	10.3		12/19/2020 11:00	10	
12/19/2020	12:00	0.024	0.701	29	70.6	11.9		12/19/2020 12:00	24	
12/19/2020	13:00	0.02	0.7	29	70.6	13.7		12/19/2020 13:00	20	
12/19/2020	14:00	0.016	0.7	25	70.7	15.7		12/19/2020 14:00	16	
12/19/2020	15:00	0.011	0.7	24	70.8	15.8		12/19/2020 15:00	11	
12/19/2020	16:00	0.005	0.7	24	70.7	14.7		12/19/2020 16:00	5	
12/19/2020	17:00	0.004	0.7	25	70.7	13.4		12/19/2020 17:00	4	
12/19/2020	18:00	0.01	0.701	27	70.6	11.1		12/19/2020 18:00	10	
12/19/2020	19:00	0.017	0.701	31	70.5	10.2		12/19/2020 19:00	17	
12/19/2020	20:00	0.021	0.701	33	70.5	9.8		12/19/2020 20:00	21	
12/19/2020	21:00	0.024	0.701	32	70.5	8.7		12/19/2020 21:00	24	
12/19/2020	22:00	0.027	0.701	31	70.5	7.4		12/19/2020 22:00	27	
12/19/2020	23:00	0.03	0.7	30	70.5	6.6		12/19/2020 23:00	30	
12/20/2020	0:00	0.03	0.702	29	70.5	6		12/20/2020 0:00	30	
12/20/2020	1:00	0.032	0.702	29	70.5	5.5		12/20/2020 1:00	32	
12/20/2020	2:00	0.033	0.701	29	70.4	5.1		12/20/2020 2:00	33	
12/20/2020	3:00	0.03	0.701	28	70.5	4.8		12/20/2020 3:00	30	
12/20/2020	4:00	0.035	0.701	28	70.4	4.5		12/20/2020 4:00	35	
12/20/2020	5:00	0.029	0.702	27	70.5	3.9		12/20/2020 5:00	29	
12/20/2020	6:00	0.024	0.7	27	70.5	3.8		12/20/2020 6:00	24	
12/20/2020	7:00	0.027	0.701	27	70.4	3.2		12/20/2020 7:00	27	
12/20/2020	8:00	0.036	0.701	27	70.5	3		12/20/2020 8:00	36	
12/20/2020	9:00	0.033	0.701	29	70.5	4.4		12/20/2020 9:00	33	
12/20/2020	10:00	0.021	0.702	33	70.5	7.2		12/20/2020 10:00	21	
12/20/2020	11:00	0.019	0.701	34	70.6	10		12/20/2020 11:00	19	
12/20/2020	12:00	0.018	0.701	29	70.7	11.7		12/20/2020 12:00	18	
12/20/2020	13:00	0.016	0.7	31	70.6	12.8		12/20/2020 13:00	16	
12/20/2020	14:00	0.013	0.701	26	70.7	16.1		12/20/2020 14:00	13	
12/20/2020	15:00	0.008	0.7	22	70.6	17.6		12/20/2020 15:00	8	
12/20/2020	16:00	0.004	0.7	23	70.7	15.9		12/20/2020 16:00	4	
12/20/2020	17:00	0.004	0.7	24	70.7	14.7		12/20/2020 17:00	4	
12/20/2020	18:00	0.006	0.701	25	70.6	13		12/20/2020 18:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/20/2020	19:00	0.011	0.7	30	70.6	11.1		12/20/2020 19:00	11	
12/20/2020	20:00	0.018	0.7	31	70.5	10.2		12/20/2020 20:00	18	
12/20/2020	21:00	0.02	0.701	32	70.5	9.6		12/20/2020 21:00	20	
12/20/2020	22:00	0.019	0.702	32	70.5	8.8		12/20/2020 22:00	19	
12/20/2020	23:00	0.02	0.701	30	70.5	7.6		12/20/2020 23:00	20	
12/21/2020	0:00	0.02	0.702	29	70.5	6.1		12/21/2020 0:00	20	
12/21/2020	1:00	0.032	0.7	29	70.5	5.5		12/21/2020 1:00	32	
12/21/2020	2:00	0.025	0.701	28	70.5	5.1		12/21/2020 2:00	25	
12/21/2020	3:00	0.028	0.7	28	70.5	4.4		12/21/2020 3:00	28	
12/21/2020	4:00	0.03	0.7	27	70.4	3.8		12/21/2020 4:00	30	
12/21/2020	5:00	0.027	0.7	27	70.4	3.6		12/21/2020 5:00	27	
12/21/2020	6:00	0.03	0.7	26	70.5	3.3		12/21/2020 6:00	30	
12/21/2020	7:00	0.027	0.7	26	70.5	3.1		12/21/2020 7:00	27	
12/21/2020	8:00	0.024	0.701	26	70.5	3.2		12/21/2020 8:00	24	
12/21/2020	9:00	0.025	0.701	29	70.5	4.8		12/21/2020 9:00	25	
12/21/2020	10:00	0.032	0.701	32	70.5	7.1		12/21/2020 10:00	32	
12/21/2020	11:00	0.021	0.7	32	70.5	9.2		12/21/2020 11:00	21	
12/21/2020	12:00	0.026	0.7	28	70.6	10.5		12/21/2020 12:00	26	
12/21/2020	13:00	0.023	0.7	29	70.6	12.1		12/21/2020 13:00	23	
12/21/2020	14:00	0	0	0	0	0		12/21/2020 14:00	0	
12/21/2020	15:00	0.995	0	31	95.8	12	L	12/21/2020 15:00	995	
12/21/2020	16:00	0.018	0.7	30	95.8	11.8		12/21/2020 16:00	18	
12/21/2020	17:00	0.018	0.702	30	93	11.7		12/21/2020 17:00	18	
12/21/2020	18:00	0.013	0.701	32	71.9	10.3		12/21/2020 18:00	13	
12/21/2020	19:00	0.01	0.7	31	71.7	9		12/21/2020 19:00	10	
12/21/2020	20:00	0.019	0.7	31	71.3	8.1		12/21/2020 20:00	19	
12/21/2020	21:00	0.02	0.7	31	71.3	7.9		12/21/2020 21:00	20	
12/21/2020	22:00	0.024	0.701	31	71.4	8.2		12/21/2020 22:00	24	
12/21/2020	23:00	0.021	0.701	32	71.4	8.4		12/21/2020 23:00	21	
12/22/2020	0:00	0.018	0.702	32	71.4	8.6		12/22/2020 0:00	18	
12/22/2020	1:00	0.016	0.7	32	71.4	8.6		12/22/2020 1:00	16	
12/22/2020	2:00	0.013	0.701	33	71.4	9		12/22/2020 2:00	13	
12/22/2020	3:00	0.01	0.701	32	71.4	8.4		12/22/2020 3:00	10	
12/22/2020	4:00	0.011	0.701	31	71.3	7.4		12/22/2020 4:00	11	
12/22/2020	5:00	0.013	0.701	30	71.2	6.6		12/22/2020 5:00	13	
12/22/2020	6:00	0.012	0.701	30	71.2	6.3		12/22/2020 6:00	12	
12/22/2020	7:00	0.007	0.701	31	71.2	7		12/22/2020 7:00	7	
12/22/2020	8:00	0.007	0.702	32	71.2	7.3		12/22/2020 8:00	7	
12/22/2020	9:00	0.013	0.701	33	71.2	7.7		12/22/2020 9:00	13	
12/22/2020	10:00	0.012	0.7	34	71.3	9		12/22/2020 10:00	12	
12/22/2020	11:00	0.007	0.701	30	71.7	11.1		12/22/2020 11:00	7	
12/22/2020	12:00	0.008	0.701	24	71.9	11.8		12/22/2020 12:00	8	
12/22/2020	13:00	0.01	0.701	24	72	13.5		12/22/2020 13:00	10	
12/22/2020	14:00	0.01	0.7	24	72.4	14		12/22/2020 14:00	10	
12/22/2020	15:00	0.008	0.701	21	72.5	14.8		12/22/2020 15:00	8	
12/22/2020	16:00	0.005	0.701	18	72.4	15.1		12/22/2020 16:00	5	
12/22/2020	17:00	0.009	0.701	24	72.2	12.6		12/22/2020 17:00	9	
12/22/2020	18:00	0.012	0.702	25	72	10.3		12/22/2020 18:00	12	
12/22/2020	19:00	0.014	0.702	26	71.8	8.9		12/22/2020 19:00	14	
12/22/2020	20:00	0.021	0.7	27	71.7	7.9		12/22/2020 20:00	21	
12/22/2020	21:00	0.021	0.701	28	71.6	7		12/22/2020 21:00	21	
12/22/2020	22:00	0.026	0.701	27	71.5	6.1		12/22/2020 22:00	26	
12/22/2020	23:00	0.02	0.701	26	71.5	5.2		12/22/2020 23:00	20	
12/23/2020	0:00	0.023	0.702	25	71.4	4.4		12/23/2020 0:00	23	
12/23/2020	1:00	0.031	0.7	24	71.4	4.1		12/23/2020 1:00	31	
12/23/2020	2:00	0.015	0.701	24	71.4	3.7		12/23/2020 2:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/23/2020	3:00	0.014	0.701	23	71.3	3.4		12/23/2020 3:00	14	
12/23/2020	4:00	0.007	0.702	22	71.2	4.8		12/23/2020 4:00	7	
12/23/2020	5:00	0.003	0.7	17	71.3	7.8		12/23/2020 5:00	3	
12/23/2020	6:00	0.003	0.7	16	71.4	7.6		12/23/2020 6:00	3	
12/23/2020	7:00	0.003	0.701	14	71.5	8.3		12/23/2020 7:00	3	
12/23/2020	8:00	0.003	0.702	14	71.5	8.5		12/23/2020 8:00	3	
12/23/2020	9:00	0.004	0.701	14	71.6	9.3		12/23/2020 9:00	4	
12/23/2020	10:00	0.003	0.701	14	71.7	10.8		12/23/2020 10:00	3	
12/23/2020	11:00	0.001	0.701	13	71.6	12.3		12/23/2020 11:00	1	
12/23/2020	12:00	0.003	0.701	14	70.8	12.8		12/23/2020 12:00	3	
12/23/2020	13:00	0.005	0.7	14	70.7	13.9		12/23/2020 13:00	5	
12/23/2020	14:00	0.005	0.7	14	70.8	14.9		12/23/2020 14:00	5	
12/23/2020	15:00	0.004	0.7	13	70.8	14.8		12/23/2020 15:00	4	
12/23/2020	16:00	0.004	0.7	14	70.8	13.8		12/23/2020 16:00	4	
12/23/2020	17:00	0.006	0.7	14	70.7	12.5		12/23/2020 17:00	6	
12/23/2020	18:00	0.007	0.7	14	70.7	11.7		12/23/2020 18:00	7	
12/23/2020	19:00	0.007	0.701	16	70.6	10.6		12/23/2020 19:00	7	
12/23/2020	20:00	0.014	0.701	20	70.6	8.9		12/23/2020 20:00	14	
12/23/2020	21:00	0.017	0.701	26	70.6	8.7		12/23/2020 21:00	17	
12/23/2020	22:00	0.019	0.7	27	70.6	7.8		12/23/2020 22:00	19	
12/23/2020	23:00	0.019	0.701	27	70.7	7.1		12/23/2020 23:00	19	
12/24/2020	0:00	0.025	0.7	27	70.6	7		12/24/2020 0:00	25	
12/24/2020	1:00	0.024	0.7	27	70.6	6.2		12/24/2020 1:00	24	
12/24/2020	2:00	0.028	0.701	26	70.5	5.9		12/24/2020 2:00	28	
12/24/2020	3:00	0.021	0.701	26	70.6	6.4		12/24/2020 3:00	21	
12/24/2020	4:00	0.022	0.702	26	70.6	6.8		12/24/2020 4:00	22	
12/24/2020	5:00	0.025	0.7	26	70.5	6.8		12/24/2020 5:00	25	
12/24/2020	6:00	0.026	0.701	26	70.7	6.7		12/24/2020 6:00	26	
12/24/2020	7:00	0.026	0.701	26	70.5	6		12/24/2020 7:00	26	
12/24/2020	8:00	0.024	0.7	26	70.5	5.4		12/24/2020 8:00	24	
12/24/2020	9:00	0.028	0.7	27	70.6	6.4		12/24/2020 9:00	28	
12/24/2020	10:00	0.028	0.701	27	70.6	7.6		12/24/2020 10:00	28	
12/24/2020	11:00	0.026	0.7	26	70.6	9.1		12/24/2020 11:00	26	
12/24/2020	12:00	0.023	0.7	25	70.7	10.1		12/24/2020 12:00	23	
12/24/2020	13:00	0.023	0.7	25	70.7	11.5		12/24/2020 13:00	23	
12/24/2020	14:00	0.029	0.7	24	70.8	12.7		12/24/2020 14:00	29	
12/24/2020	15:00	0.018	0.7	24	70.9	13.3		12/24/2020 15:00	18	
12/24/2020	16:00	0.02	0.7	26	70.8	12.5		12/24/2020 16:00	20	
12/24/2020	17:00	0.018	0.7	26	70.8	12		12/24/2020 17:00	18	
12/24/2020	18:00	0.016	0.7	28	70.7	11.8		12/24/2020 18:00	16	
12/24/2020	19:00	0.032	0.702	29	70.7	10.7		12/24/2020 19:00	32	
12/24/2020	20:00	0.027	0.7	29	70.7	10.7		12/24/2020 20:00	27	
12/24/2020	21:00	0.024	0.701	29	70.7	10.9		12/24/2020 21:00	24	
12/24/2020	22:00	0.028	0.702	28	70.7	10.5		12/24/2020 22:00	28	
12/24/2020	23:00	0.024	0.702	28	70.7	10.2		12/24/2020 23:00	24	
12/25/2020	0:00	0.031	0.701	28	70.7	9.9		12/25/2020 0:00	31	
12/25/2020	1:00	0.028	0.701	29	70.7	8.8		12/25/2020 1:00	28	
12/25/2020	2:00	0.029	0.701	30	70.7	7.7		12/25/2020 2:00	29	
12/25/2020	3:00	0.029	0.7	30	70.6	7.3		12/25/2020 3:00	29	
12/25/2020	4:00	0.034	0.702	30	70.6	6.7		12/25/2020 4:00	34	
12/25/2020	5:00	0.033	0.701	32	70.6	7.7		12/25/2020 5:00	33	
12/25/2020	6:00	0.036	0.7	31	70.6	8		12/25/2020 6:00	36	
12/25/2020	7:00	0.037	0.7	31	70.6	8.5		12/25/2020 7:00	37	
12/25/2020	8:00	0.027	0.701	29	70.6	8.8		12/25/2020 8:00	27	
12/25/2020	9:00	0.012	0.701	24	70.6	10.6		12/25/2020 9:00	12	
12/25/2020	10:00	0.01	0.7	22	70.6	12		12/25/2020 10:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/25/2020	11:00	0.007	0.7	22	70.7	13.7		12/25/2020 11:00	7	
12/25/2020	12:00	0.006	0.7	26	70.7	13.5		12/25/2020 12:00	6	
12/25/2020	13:00	0.008	0.7	28	70.7	13.8		12/25/2020 13:00	8	
12/25/2020	14:00	0.01	0.7	27	70.7	14		12/25/2020 14:00	10	
12/25/2020	15:00	0.01	0.7	31	70.7	13.4		12/25/2020 15:00	10	
12/25/2020	16:00	0.007	0.7	34	70.7	12.1		12/25/2020 16:00	7	
12/25/2020	17:00	0.004	0.7	34	70.7	12		12/25/2020 17:00	4	
12/25/2020	18:00	0.006	0.7	34	70.7	12.1		12/25/2020 18:00	6	
12/25/2020	19:00	0.005	0.701	34	70.7	12.3		12/25/2020 19:00	5	
12/25/2020	20:00	0.001	0.7	34	70.6	11.3		12/25/2020 20:00	1	
12/25/2020	21:00	0.003	0.7	34	70.7	11.2		12/25/2020 21:00	3	
12/25/2020	22:00	0.002	0.7	35	70.7	12		12/25/2020 22:00	2	
12/25/2020	23:00	0	0.701	35	70.8	12.2		12/25/2020 23:00	0	
12/26/2020	0:00	0.001	0.701	34	70.8	11.7		12/26/2020 0:00	1	
12/26/2020	1:00	0.005	0.7	34	70.8	11.6		12/26/2020 1:00	5	
12/26/2020	2:00	0.005	0.7	35	70.8	12.5		12/26/2020 2:00	5	
12/26/2020	3:00	0.003	0.7	34	70.8	12.5		12/26/2020 3:00	3	
12/26/2020	4:00	0.004	0.7	34	70.8	12.3		12/26/2020 4:00	4	
12/26/2020	5:00	0.006	0.7	34	70.7	11.5		12/26/2020 5:00	6	
12/26/2020	6:00	0.009	0.7	34	70.7	11.3		12/26/2020 6:00	9	
12/26/2020	7:00	0.006	0.7	34	70.7	11.3		12/26/2020 7:00	6	
12/26/2020	8:00	0.006	0.701	34	70.7	11.2		12/26/2020 8:00	6	
12/26/2020	9:00	0.009	0.7	34	70.7	11.3		12/26/2020 9:00	9	
12/26/2020	10:00	0.009	0.7	34	70.7	12.1		12/26/2020 10:00	9	
12/26/2020	11:00	0.011	0.7	33	70.7	12.8		12/26/2020 11:00	11	
12/26/2020	12:00	0.01	0.7	33	70.7	13.4		12/26/2020 12:00	10	
12/26/2020	13:00	0.008	0.7	31	70.7	14.5		12/26/2020 13:00	8	
12/26/2020	14:00	0.006	0.7	28	70.8	14.9		12/26/2020 14:00	6	
12/26/2020	15:00	0.006	0.7	27	70.8	15.3		12/26/2020 15:00	6	
12/26/2020	16:00	0.006	0.701	30	70.8	13.8		12/26/2020 16:00	6	
12/26/2020	17:00	0.008	0.7	31	70.7	13.1		12/26/2020 17:00	8	
12/26/2020	18:00	0.008	0.702	32	70.7	11.5		12/26/2020 18:00	8	
12/26/2020	19:00	0.008	0.7	33	70.7	10.3		12/26/2020 19:00	8	
12/26/2020	20:00	0.01	0.7	33	70.6	9.9		12/26/2020 20:00	10	
12/26/2020	21:00	0.008	0.702	33	70.6	9.2		12/26/2020 21:00	8	
12/26/2020	22:00	0.013	0.702	34	70.6	8.9		12/26/2020 22:00	13	
12/26/2020	23:00	0.01	0.7	34	70.6	9.2		12/26/2020 23:00	10	
12/27/2020	0:00	0.006	0.702	33	70.6	9		12/27/2020 0:00	6	
12/27/2020	1:00	0.006	0.7	31	70.6	9.3		12/27/2020 1:00	6	
12/27/2020	2:00	0.006	0.7	29	70.6	9.1		12/27/2020 2:00	6	
12/27/2020	3:00	0.006	0.701	29	70.6	8.2		12/27/2020 3:00	6	
12/27/2020	4:00	0.006	0.7	29	70.6	7.7		12/27/2020 4:00	6	
12/27/2020	5:00	0.011	0.701	30	70.6	7.2		12/27/2020 5:00	11	
12/27/2020	6:00	0.012	0.701	29	70.7	6.5		12/27/2020 6:00	12	
12/27/2020	7:00	0.009	0.701	30	70.7	6.7		12/27/2020 7:00	9	
12/27/2020	8:00	0.007	0.702	31	70.7	6.9		12/27/2020 8:00	7	
12/27/2020	9:00	0.007	0.7	32	70.6	7.6		12/27/2020 9:00	7	
12/27/2020	10:00	0.007	0.7	33	70.6	8.8		12/27/2020 10:00	7	
12/27/2020	11:00	0.012	0.7	31	70.7	11		12/27/2020 11:00	12	
12/27/2020	12:00	0.012	0.701	29	70.7	12.1		12/27/2020 12:00	12	
12/27/2020	13:00	0.011	0.7	30	70.7	12.8		12/27/2020 13:00	11	
12/27/2020	14:00	0.009	0.701	28	70.9	13.3		12/27/2020 14:00	9	
12/27/2020	15:00	0.009	0.7	27	70.9	13.2		12/27/2020 15:00	9	
12/27/2020	16:00	0.009	0.701	28	70.8	12.4		12/27/2020 16:00	9	
12/27/2020	17:00	0.006	0.7	25	70.7	12.6		12/27/2020 17:00	6	
12/27/2020	18:00	0.005	0.7	26	70.7	11.3		12/27/2020 18:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/27/2020	19:00	0.01	0.701	30	70.7	10.4		12/27/2020 19:00	10	
12/27/2020	20:00	0.016	0.702	30	70.6	10.2		12/27/2020 20:00	16	
12/27/2020	21:00	0.01	0.701	26	70.6	10.4		12/27/2020 21:00	10	
12/27/2020	22:00	0.006	0.702	26	70.6	10		12/27/2020 22:00	6	
12/27/2020	23:00	0.008	0.702	26	70.6	9.5		12/27/2020 23:00	8	
12/28/2020	0:00	0.008	0.702	27	70.6	9.4		12/28/2020 0:00	8	
12/28/2020	1:00	0.01	0.701	27	70.6	9.6		12/28/2020 1:00	10	
12/28/2020	2:00	0.009	0.701	27	70.6	9.6		12/28/2020 2:00	9	
12/28/2020	3:00	0.006	0.701	26	70.6	9.8		12/28/2020 3:00	6	
12/28/2020	4:00	0.006	0.702	28	70.6	9		12/28/2020 4:00	6	
12/28/2020	5:00	0.013	0.7	29	70.6	8.2		12/28/2020 5:00	13	
12/28/2020	6:00	0.012	0.701	29	70.7	8.6		12/28/2020 6:00	12	
12/28/2020	7:00	0.01	0.701	29	70.6	8.6		12/28/2020 7:00	10	
12/28/2020	8:00	0.011	0.702	30	70.6	8.5		12/28/2020 8:00	11	
12/28/2020	9:00	0.01	0.701	31	70.6	8.4		12/28/2020 9:00	10	
12/28/2020	10:00	0.008	0.702	30	70.6	8.6		12/28/2020 10:00	8	
12/28/2020	11:00	0.006	0.702	29	70.6	9.5		12/28/2020 11:00	6	
12/28/2020	12:00	0.006	0.701	29	70.7	9.8		12/28/2020 12:00	6	
12/28/2020	13:00	0.995	0	30	84.2	11.4	M	12/28/2020 13:00	995	
12/28/2020	14:00	0.006	0.7	27	95.8	12.7		12/28/2020 14:00	6	
12/28/2020	15:00	0.006	0.7	27	95.8	12.8		12/28/2020 15:00	6	
12/28/2020	16:00	0.006	0.701	26	92.9	12.5		12/28/2020 16:00	6	
12/28/2020	17:00	0.007	0.702	27	70.9	11.8		12/28/2020 17:00	7	
12/28/2020	18:00	0.006	0.701	28	70.8	10.7		12/28/2020 18:00	6	
12/28/2020	19:00	0.006	0.701	30	70.7	9.8		12/28/2020 19:00	6	
12/28/2020	20:00	0.011	0.701	30	70.7	8.4		12/28/2020 20:00	11	
12/28/2020	21:00	0.011	0.701	30	70.6	7.2		12/28/2020 21:00	11	
12/28/2020	22:00	0.014	0.701	30	70.7	6.8		12/28/2020 22:00	14	
12/28/2020	23:00	0.011	0.702	31	70.6	7.4		12/28/2020 23:00	11	
12/29/2020	0:00	0.008	0.7	30	70.7	6.7		12/29/2020 0:00	8	
12/29/2020	1:00	0	0	0	0	0		12/29/2020 1:00	0	
12/29/2020	2:00	0.011	0.701	30	70.5	5.9		12/29/2020 2:00	11	
12/29/2020	3:00	0.01	0.702	31	70.5	6.7		12/29/2020 3:00	10	
12/29/2020	4:00	0.01	0.701	29	70.6	5		12/29/2020 4:00	10	
12/29/2020	5:00	0.013	0.7	28	70.5	4		12/29/2020 5:00	13	
12/29/2020	6:00	0.015	0.7	28	70.4	3.9		12/29/2020 6:00	15	
12/29/2020	7:00	0.015	0.7	28	70.4	4.2		12/29/2020 7:00	15	
12/29/2020	8:00	0.014	0.701	27	70.5	3.5		12/29/2020 8:00	14	
12/29/2020	9:00	0.013	0.702	29	70.5	4.8		12/29/2020 9:00	13	
12/29/2020	10:00	0.014	0.701	33	70.7	7.6		12/29/2020 10:00	14	
12/29/2020	11:00	0.014	0.7	35	70.8	10.2		12/29/2020 11:00	14	
12/29/2020	12:00	0.011	0.701	28	70.9	11.7		12/29/2020 12:00	11	
12/29/2020	13:00	0.009	0.701	25	70.9	13.2		12/29/2020 13:00	9	
12/29/2020	14:00	0.007	0.701	19	71	15.2		12/29/2020 14:00	7	
12/29/2020	15:00	0.005	0.701	19	71.1	15.2		12/29/2020 15:00	5	
12/29/2020	16:00	0.008	0.701	21	71	14.1		12/29/2020 16:00	8	
12/29/2020	17:00	0.01	0.702	20	70.8	13.3		12/29/2020 17:00	10	
12/29/2020	18:00	0.012	0.701	22	70.8	11.1		12/29/2020 18:00	12	
12/29/2020	19:00	0.01	0.7	23	70.7	10.1		12/29/2020 19:00	10	
12/29/2020	20:00	0.009	0.701	28	70.7	8.4		12/29/2020 20:00	9	
12/29/2020	21:00	0.016	0.702	29	70.6	6.7		12/29/2020 21:00	16	
12/29/2020	22:00	0.021	0.701	29	70.6	6		12/29/2020 22:00	21	
12/29/2020	23:00	0.026	0.7	28	70.5	5.4		12/29/2020 23:00	26	
12/30/2020	0:00	0.025	0.702	27	70.5	4.6		12/30/2020 0:00	25	
12/30/2020	1:00	0	0	0	0	0		12/30/2020 1:00	0	
12/30/2020	2:00	0.02	0.7	26	70.5	3.8		12/30/2020 2:00	20	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
12/30/2020	3:00	0.021	0.702	25	70.5	3		12/30/2020 3:00	21	
12/30/2020	4:00	0.017	0.701	25	70.4	2.8		12/30/2020 4:00	17	
12/30/2020	5:00	0.015	0.702	25	70.5	3		12/30/2020 5:00	15	
12/30/2020	6:00	0.014	0.702	26	70.5	3.2		12/30/2020 6:00	14	
12/30/2020	7:00	0.014	0.701	27	70.5	4.9		12/30/2020 7:00	14	
12/30/2020	8:00	0.016	0.701	25	70.5	4.9		12/30/2020 8:00	16	
12/30/2020	9:00	0.016	0.701	26	70.5	5.3		12/30/2020 9:00	16	
12/30/2020	10:00	0.014	0.701	28	70.6	8.4		12/30/2020 10:00	14	
12/30/2020	11:00	0.015	0.7	29	70.7	9.9		12/30/2020 11:00	15	
12/30/2020	12:00	0.014	0.7	28	70.8	11.2		12/30/2020 12:00	14	
12/30/2020	13:00	0.011	0.7	29	70.8	12.2		12/30/2020 13:00	11	
12/30/2020	14:00	0.009	0.7	27	71	13.3		12/30/2020 14:00	9	
12/30/2020	15:00	0.009	0.7	27	71	12.9		12/30/2020 15:00	9	
12/30/2020	16:00	0.008	0.701	29	70.9	11.5		12/30/2020 16:00	8	
12/30/2020	17:00	0.006	0.7	30	70.8	10.6		12/30/2020 17:00	6	
12/30/2020	18:00	0.004	0.701	31	70.7	10.3		12/30/2020 18:00	4	
12/30/2020	19:00	0.003	0.702	32	70.7	10.5		12/30/2020 19:00	3	
12/30/2020	20:00	0.004	0.701	33	70.7	10.2		12/30/2020 20:00	4	
12/30/2020	21:00	0.008	0.7	34	70.7	9.8		12/30/2020 21:00	8	
12/30/2020	22:00	0.006	0.7	34	70.7	9.5		12/30/2020 22:00	6	
12/30/2020	23:00	0.006	0.7	34	70.7	9.3		12/30/2020 23:00	6	
12/31/2020	0:00	0.008	0.7	34	70.7	9.5		12/31/2020 0:00	8	
12/31/2020	1:00	0	0	0	0	0		12/31/2020 1:00	0	
12/31/2020	2:00	0.011	0.701	33	70.6	8.4		12/31/2020 2:00	11	
12/31/2020	3:00	0.008	0.701	33	70.6	9.3		12/31/2020 3:00	8	
12/31/2020	4:00	0.009	0.702	33	70.6	9.6		12/31/2020 4:00	9	
12/31/2020	5:00	0.009	0.701	32	70.7	9.2		12/31/2020 5:00	9	
12/31/2020	6:00	0.008	0.702	31	70.6	8.3		12/31/2020 6:00	8	
12/31/2020	7:00	0.008	0.701	31	70.6	8		12/31/2020 7:00	8	
12/31/2020	8:00	0.005	0.702	31	70.5	7.8		12/31/2020 8:00	5	
12/31/2020	9:00	0.006	0.702	32	70.6	8.4		12/31/2020 9:00	6	
12/31/2020	10:00	0.007	0.701	31	70.6	9.4		12/31/2020 10:00	7	
12/31/2020	11:00	0.006	0.7	30	70.7	10.7		12/31/2020 11:00	6	
12/31/2020	12:00	0.006	0.7	28	70.7	11.7		12/31/2020 12:00	6	
12/31/2020	13:00	0.005	0.7	28	70.8	12.9		12/31/2020 13:00	5	
12/31/2020	14:00	0.005	0.7	26	71	14.3		12/31/2020 14:00	5	
12/31/2020	15:00	0.007	0.701	24	71.1	14.8		12/31/2020 15:00	7	
12/31/2020	16:00	0.007	0.702	28	71	13.9		12/31/2020 16:00	7	
12/31/2020	17:00	0.009	0.702	30	70.9	13.2		12/31/2020 17:00	9	
12/31/2020	18:00	0.01	0.701	31	70.8	11.4		12/31/2020 18:00	10	
12/31/2020	19:00	0.027	0.702	32	70.7	10.2		12/31/2020 19:00	27	
12/31/2020	20:00	0.012	0.7	32	70.7	9.4		12/31/2020 20:00	12	
12/31/2020	21:00	0.016	0.7	31	70.7	8.2		12/31/2020 21:00	16	
12/31/2020	22:00	0.031	0.7	31	70.6	7.7		12/31/2020 22:00	31	
12/31/2020	23:00	0.041	0.7	31	70.6	7.6		12/31/2020 23:00	41	
1/1/2021	0:00	0.069	0.701	30	70.6	6.9		1/1/2021 0:00	69	
1/1/2021	1:00	0.063	0.7	29	70.6	6		1/1/2021 1:00	63	
1/1/2021	2:00	0.09	0.7	29	70.5	5.6		1/1/2021 2:00	90	
1/1/2021	3:00	0.087	0.701	29	70.5	5.3		1/1/2021 3:00	87	
1/1/2021	4:00	0.051	0.7	30	70.5	5.8		1/1/2021 4:00	51	
1/1/2021	5:00	0.052	0.701	29	70.6	4.9		1/1/2021 5:00	52	
1/1/2021	6:00	0.03	0.702	29	70.6	5		1/1/2021 6:00	30	
1/1/2021	7:00	0.033	0.7	29	70.6	4.8		1/1/2021 7:00	33	
1/1/2021	8:00	0.025	0.7	28	70.5	4.2		1/1/2021 8:00	25	
1/1/2021	9:00	0.019	0.701	31	70.4	5.8		1/1/2021 9:00	19	
1/1/2021	10:00	0.023	0.701	34	70.6	8.3		1/1/2021 10:00	23	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/1/2021	11:00	0.02	0.7	34	70.8	10.4		1/1/2021 11:00	20	
1/1/2021	12:00	0.027	0.7	28	71	11.9		1/1/2021 12:00	27	
1/1/2021	13:00	0.019	0.702	29	70.9	12.1		1/1/2021 13:00	19	
1/1/2021	14:00	0.014	0.7	25	71	13.4		1/1/2021 14:00	14	
1/1/2021	15:00	0.007	0.7	24	70.9	13.4		1/1/2021 15:00	7	
1/1/2021	16:00	0.015	0.701	32	70.9	12.4		1/1/2021 16:00	15	
1/1/2021	17:00	0.014	0.701	34	70.8	11		1/1/2021 17:00	14	
1/1/2021	18:00	0.009	0.7	33	70.7	10.2		1/1/2021 18:00	9	
1/1/2021	19:00	0.009	0.701	34	70.7	9.7		1/1/2021 19:00	9	
1/1/2021	20:00	0.009	0.7	33	70.7	9.9		1/1/2021 20:00	9	
1/1/2021	21:00	0.013	0.701	33	70.7	9.2		1/1/2021 21:00	13	
1/1/2021	22:00	0.014	0.7	34	70.7	9.5		1/1/2021 22:00	14	
1/1/2021	23:00	0.021	0.7	34	70.8	9.8		1/1/2021 23:00	21	
1/2/2021	0:00	0.017	0.7	34	70.8	10		1/2/2021 0:00	17	
1/2/2021	1:00	0.013	0.7	34	70.8	9.9		1/2/2021 1:00	13	
1/2/2021	2:00	0.017	0.702	34	70.7	9.7		1/2/2021 2:00	17	
1/2/2021	3:00	0.016	0.702	34	70.7	9.7		1/2/2021 3:00	16	
1/2/2021	4:00	0.014	0.7	34	70.7	9.6		1/2/2021 4:00	14	
1/2/2021	5:00	0.012	0.701	34	70.7	9.4		1/2/2021 5:00	12	
1/2/2021	6:00	0.008	0.701	34	70.7	9.3		1/2/2021 6:00	8	
1/2/2021	7:00	0.009	0.7	34	70.7	9.1		1/2/2021 7:00	9	
1/2/2021	8:00	0.01	0.701	34	70.7	9.2		1/2/2021 8:00	10	
1/2/2021	9:00	0.011	0.701	34	70.8	9.6		1/2/2021 9:00	11	
1/2/2021	10:00	0.008	0.701	34	70.8	9.7		1/2/2021 10:00	8	
1/2/2021	11:00	0.008	0.701	34	70.8	10		1/2/2021 11:00	8	
1/2/2021	12:00	0.01	0.701	34	70.8	10.1		1/2/2021 12:00	10	
1/2/2021	13:00	0.005	0.7	34	70.9	10.8		1/2/2021 13:00	5	
1/2/2021	14:00	0	0.701	34	70.9	10.9		1/2/2021 14:00	0	
1/2/2021	15:00	0.003	0.7	34	70.9	10.5		1/2/2021 15:00	3	
1/2/2021	16:00	0.007	0.7	34	70.9	10.5		1/2/2021 16:00	7	
1/2/2021	17:00	0.008	0.7	34	70.9	10.5		1/2/2021 17:00	8	
1/2/2021	18:00	0.009	0.701	34	70.9	10.2		1/2/2021 18:00	9	
1/2/2021	19:00	0.014	0.7	34	70.8	10		1/2/2021 19:00	14	
1/2/2021	20:00	0.015	0.7	34	70.8	9.9		1/2/2021 20:00	15	
1/2/2021	21:00	0.015	0.7	34	70.8	10		1/2/2021 21:00	15	
1/2/2021	22:00	0.015	0.7	34	70.8	10.1		1/2/2021 22:00	15	
1/2/2021	23:00	0.02	0.7	34	70.9	10.2		1/2/2021 23:00	20	
1/3/2021	0:00	0.017	0.701	34	70.9	10.5		1/3/2021 0:00	17	
1/3/2021	1:00	0.013	0.701	34	70.9	10.5		1/3/2021 1:00	13	
1/3/2021	2:00	0.015	0.7	34	70.9	10.3		1/3/2021 2:00	15	
1/3/2021	3:00	0.013	0.7	34	70.9	10.2		1/3/2021 3:00	13	
1/3/2021	4:00	0.01	0.701	34	70.9	10.2		1/3/2021 4:00	10	
1/3/2021	5:00	0.011	0.7	34	70.9	10		1/3/2021 5:00	11	
1/3/2021	6:00	0.013	0.7	34	70.9	10		1/3/2021 6:00	13	
1/3/2021	7:00	0.012	0.701	34	70.9	9.9		1/3/2021 7:00	12	
1/3/2021	8:00	0.011	0.7	34	70.8	9.8		1/3/2021 8:00	11	
1/3/2021	9:00	0.014	0.7	34	70.8	9.8		1/3/2021 9:00	14	
1/3/2021	10:00	0.011	0.7	34	70.8	9.9		1/3/2021 10:00	11	
1/3/2021	11:00	0.008	0.7	34	70.9	10.2		1/3/2021 11:00	8	
1/3/2021	12:00	0.013	0.701	34	70.9	10.5		1/3/2021 12:00	13	
1/3/2021	13:00	0.012	0.7	34	70.9	10.6		1/3/2021 13:00	12	
1/3/2021	14:00	0.014	0.7	34	70.9	11.6		1/3/2021 14:00	14	
1/3/2021	15:00	0.017	0.702	34	70.9	10.9		1/3/2021 15:00	17	
1/3/2021	16:00	0.018	0.701	34	70.8	10.1		1/3/2021 16:00	18	
1/3/2021	17:00	0.022	0.7	34	70.8	9.9		1/3/2021 17:00	22	
1/3/2021	18:00	0.022	0.7	34	70.8	9.6		1/3/2021 18:00	22	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/3/2021	19:00	0.024	0.7	34	70.7	9.4		1/3/2021 19:00	24	
1/3/2021	20:00	0.021	0.7	34	70.7	9.4		1/3/2021 20:00	21	
1/3/2021	21:00	0.023	0.7	34	70.8	9.3		1/3/2021 21:00	23	
1/3/2021	22:00	0.023	0.7	34	70.8	9.4		1/3/2021 22:00	23	
1/3/2021	23:00	0.022	0.7	34	70.8	9.6		1/3/2021 23:00	22	
1/4/2021	0:00	0.018	0.7	34	70.8	9.7		1/4/2021 0:00	18	
1/4/2021	1:00	0.02	0.7	34	70.8	9.7		1/4/2021 1:00	20	
1/4/2021	2:00	0.022	0.7	34	70.8	9.8		1/4/2021 2:00	22	
1/4/2021	3:00	0.019	0.701	34	70.8	9.9		1/4/2021 3:00	19	
1/4/2021	4:00	0.016	0.7	34	70.8	10		1/4/2021 4:00	16	
1/4/2021	5:00	0.015	0.7	34	70.9	10.4		1/4/2021 5:00	15	
1/4/2021	6:00	0.011	0.701	34	70.9	11.4		1/4/2021 6:00	11	
1/4/2021	7:00	0.007	0.702	34	70.8	11.8		1/4/2021 7:00	7	
1/4/2021	8:00	0.005	0.701	34	70.7	11.5		1/4/2021 8:00	5	
1/4/2021	9:00	0.005	0.7	35	70.7	11.3		1/4/2021 9:00	5	
1/4/2021	10:00	0.005	0.701	35	70.8	12.8		1/4/2021 10:00	5	
1/4/2021	11:00	0.003	0.7	35	70.9	13.3		1/4/2021 11:00	3	
1/4/2021	12:00	0.002	0.7	35	70.9	13.3		1/4/2021 12:00	2	
1/4/2021	13:00	0.001	0.7	35	71	14.2		1/4/2021 13:00	1	
1/4/2021	14:00	0.004	0.7	34	71	14.3		1/4/2021 14:00	4	
1/4/2021	15:00	0.009	0.701	31	71.1	14.9		1/4/2021 15:00	9	
1/4/2021	16:00	0.012	0.702	32	70.9	13.9		1/4/2021 16:00	12	
1/4/2021	17:00	0.012	0.702	33	70.8	13.1		1/4/2021 17:00	12	
1/4/2021	18:00	0.01	0.702	33	70.7	12.1		1/4/2021 18:00	10	
1/4/2021	19:00	0.008	0.7	33	70.7	11.3		1/4/2021 19:00	8	
1/4/2021	20:00	0.008	0.702	33	70.7	11		1/4/2021 20:00	8	
1/4/2021	21:00	0.006	0.701	33	70.7	9.6		1/4/2021 21:00	6	
1/4/2021	22:00	0.007	0.702	32	70.7	8.5		1/4/2021 22:00	7	
1/4/2021	23:00	0.011	0.701	32	70.6	7.6		1/4/2021 23:00	11	
1/5/2021	0:00	0.015	0.702	31	70.7	6.9		1/5/2021 0:00	15	
1/5/2021	1:00	0.015	0.701	31	70.6	6.7		1/5/2021 1:00	15	
1/5/2021	2:00	0.014	0.7	31	70.5	6.5		1/5/2021 2:00	14	
1/5/2021	3:00	0.013	0.701	30	70.6	5.8		1/5/2021 3:00	13	
1/5/2021	4:00	0.012	0.7	30	70.6	5.4		1/5/2021 4:00	12	
1/5/2021	5:00	0.009	0.7	30	70.5	5.2		1/5/2021 5:00	9	
1/5/2021	6:00	0.008	0.7	29	70.6	4.7		1/5/2021 6:00	8	
1/5/2021	7:00	0.009	0.701	29	70.5	4.6		1/5/2021 7:00	9	
1/5/2021	8:00	0.01	0.7	32	70.4	6.1		1/5/2021 8:00	10	
1/5/2021	9:00	0.008	0.7	34	70.6	7.1		1/5/2021 9:00	8	
1/5/2021	10:00	0.007	0.701	34	70.7	7.4		1/5/2021 10:00	7	
1/5/2021	11:00	0.01	0.7	34	70.8	8.3		1/5/2021 11:00	10	
1/5/2021	12:00	0.014	0.701	33	70.9	8.6		1/5/2021 12:00	14	
1/5/2021	13:00	0.013	0.7	32	70.8	10		1/5/2021 13:00	13	
1/5/2021	14:00	0.009	0.7	30	71	11.5		1/5/2021 14:00	9	
1/5/2021	15:00	0.009	0.7	31	70.9	11.9		1/5/2021 15:00	9	
1/5/2021	16:00	0.009	0.702	31	70.8	12.6		1/5/2021 16:00	9	
1/5/2021	17:00	0.008	0.702	32	70.8	11.6		1/5/2021 17:00	8	
1/5/2021	18:00	0.009	0.702	32	70.7	9.9		1/5/2021 18:00	9	
1/5/2021	19:00	0.012	0.701	32	70.7	8.6		1/5/2021 19:00	12	
1/5/2021	20:00	0.013	0.702	32	70.7	8.6		1/5/2021 20:00	13	
1/5/2021	21:00	0.014	0.701	32	70.6	8.1		1/5/2021 21:00	14	
1/5/2021	22:00	0.017	0.701	32	70.6	8		1/5/2021 22:00	17	
1/5/2021	23:00	0.019	0.7	32	70.5	7.3		1/5/2021 23:00	19	
1/6/2021	0:00	0.016	0.702	32	70.6	7.2		1/6/2021 0:00	16	
1/6/2021	1:00	0.014	0.701	32	70.6	6.8		1/6/2021 1:00	14	
1/6/2021	2:00	0.015	0.701	30	70.6	6.2		1/6/2021 2:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/6/2021	3:00	0.018	0.701	30	70.5	5.7		1/6/2021 3:00	18	
1/6/2021	4:00	0.021	0.701	29	70.5	5.1		1/6/2021 4:00	21	
1/6/2021	5:00	0.023	0.7	29	70.6	4.8		1/6/2021 5:00	23	
1/6/2021	6:00	0.021	0.701	30	70.5	5.3		1/6/2021 6:00	21	
1/6/2021	7:00	0.018	0.702	31	70.5	5.7		1/6/2021 7:00	18	
1/6/2021	8:00	0.016	0.702	32	70.6	6.7		1/6/2021 8:00	16	
1/6/2021	9:00	0.014	0.702	33	70.6	7.1		1/6/2021 9:00	14	
1/6/2021	10:00	0.014	0.701	33	70.7	8.4		1/6/2021 10:00	14	
1/6/2021	11:00	0.013	0.701	34	70.7	9.5		1/6/2021 11:00	13	
1/6/2021	12:00	0.015	0.701	31	70.9	10.7		1/6/2021 12:00	15	
1/6/2021	13:00	0.014	0.701	32	70.8	10		1/6/2021 13:00	14	
1/6/2021	14:00	0.011	0.701	33	70.7	11.5		1/6/2021 14:00	11	
1/6/2021	15:00	0.011	0.7	30	70.9	13.1		1/6/2021 15:00	11	
1/6/2021	16:00	0.01	0.702	28	70.9	12.5		1/6/2021 16:00	10	
1/6/2021	17:00	0.007	0.701	28	70.8	12.5		1/6/2021 17:00	7	
1/6/2021	18:00	0.011	0.7	31	70.8	10.8		1/6/2021 18:00	11	
1/6/2021	19:00	0.013	0.701	33	70.7	10.3		1/6/2021 19:00	13	
1/6/2021	20:00	0.013	0.7	34	70.7	10.4		1/6/2021 20:00	13	
1/6/2021	21:00	0.014	0.701	34	70.7	10.2		1/6/2021 21:00	14	
1/6/2021	22:00	0.012	0.7	34	70.6	9.6		1/6/2021 22:00	12	
1/6/2021	23:00	0.012	0.7	34	70.6	9.4		1/6/2021 23:00	12	
1/7/2021	0:00	0.011	0.7	34	70.7	9.3		1/7/2021 0:00	11	
1/7/2021	1:00	0.008	0.7	34	70.7	9.7		1/7/2021 1:00	8	
1/7/2021	2:00	0.008	0.702	33	70.8	8.9		1/7/2021 2:00	8	
1/7/2021	3:00	0.013	0.701	33	70.7	8.2		1/7/2021 3:00	13	
1/7/2021	4:00	0.015	0.701	34	70.6	8		1/7/2021 4:00	15	
1/7/2021	5:00	0.012	0.702	33	70.7	7.9		1/7/2021 5:00	12	
1/7/2021	6:00	0.011	0.702	33	70.6	7.6		1/7/2021 6:00	11	
1/7/2021	7:00	0.015	0.7	33	70.6	7.6		1/7/2021 7:00	15	
1/7/2021	8:00	0.014	0.701	33	70.6	7.7		1/7/2021 8:00	14	
1/7/2021	9:00	0.011	0.7	34	70.6	8.5		1/7/2021 9:00	11	
1/7/2021	10:00	0.009	0.7	34	70.7	9.9		1/7/2021 10:00	9	
1/7/2021	11:00	0.015	0.701	33	70.9	11.7		1/7/2021 11:00	15	
1/7/2021	12:00	0.016	0.701	30	70.9	11.8		1/7/2021 12:00	16	
1/7/2021	13:00	0.015	0.7	32	70.8	12.2		1/7/2021 13:00	15	
1/7/2021	14:00	0.013	0.7	31	70.9	12.9		1/7/2021 14:00	13	
1/7/2021	15:00	0.012	0.7	30	70.9	13.1		1/7/2021 15:00	12	
1/7/2021	16:00	0.014	0.701	30	70.9	12.5		1/7/2021 16:00	14	
1/7/2021	17:00	0.015	0.702	31	70.8	12		1/7/2021 17:00	15	
1/7/2021	18:00	0.013	0.701	30	70.7	11.5		1/7/2021 18:00	13	
1/7/2021	19:00	0.005	0.701	29	70.7	11.1		1/7/2021 19:00	5	
1/7/2021	20:00	0.005	0.7	29	70.7	9.7		1/7/2021 20:00	5	
1/7/2021	21:00	0.023	0.7	31	70.7	8.4		1/7/2021 21:00	23	
1/7/2021	22:00	0.017	0.702	32	70.7	8.2		1/7/2021 22:00	17	
1/7/2021	23:00	0.016	0.701	33	70.6	8.8		1/7/2021 23:00	16	
1/8/2021	0:00	0.015	0.7	33	70.7	9.5		1/8/2021 0:00	15	
1/8/2021	1:00	0.013	0.702	33	70.7	9.4		1/8/2021 1:00	13	
1/8/2021	2:00	0.013	0.702	32	70.7	9.5		1/8/2021 2:00	13	
1/8/2021	3:00	0.014	0.701	32	70.7	9.6		1/8/2021 3:00	14	
1/8/2021	4:00	0.013	0.7	33	70.7	9.2		1/8/2021 4:00	13	
1/8/2021	5:00	0.01	0.702	32	70.6	8.9		1/8/2021 5:00	10	
1/8/2021	6:00	0.01	0.702	33	70.6	9.1		1/8/2021 6:00	10	
1/8/2021	7:00	0.011	0.702	33	70.7	8.7		1/8/2021 7:00	11	
1/8/2021	8:00	0.01	0.701	34	70.7	9		1/8/2021 8:00	10	
1/8/2021	9:00	0.012	0.7	34	70.7	10.1		1/8/2021 9:00	12	
1/8/2021	10:00	0.015	0.7	34	70.8	10.9		1/8/2021 10:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/8/2021	11:00	0.014	0.7	33	70.9	12.2		1/8/2021 11:00	14	
1/8/2021	12:00	0.022	0.7	34	70.9	12.1		1/8/2021 12:00	22	
1/8/2021	13:00	0.017	0.701	34	70.8	11.9		1/8/2021 13:00	17	
1/8/2021	14:00	0.013	0.7	34	70.9	12.9		1/8/2021 14:00	13	
1/8/2021	15:00	0.012	0.7	33	71	14.5		1/8/2021 15:00	12	
1/8/2021	16:00	0.012	0.7	33	70.9	13.6		1/8/2021 16:00	12	
1/8/2021	17:00	0.011	0.7	34	70.8	12.5		1/8/2021 17:00	11	
1/8/2021	18:00	0.012	0.7	34	70.8	11		1/8/2021 18:00	12	
1/8/2021	19:00	0.017	0.7	34	70.7	10.5		1/8/2021 19:00	17	
1/8/2021	20:00	0.023	0.702	34	70.7	10.1		1/8/2021 20:00	23	
1/8/2021	21:00	0.018	0.702	33	70.7	9.3		1/8/2021 21:00	18	
1/8/2021	22:00	0.017	0.701	32	70.6	8.6		1/8/2021 22:00	17	
1/8/2021	23:00	0.018	0.7	31	70.6	7.5		1/8/2021 23:00	18	
1/9/2021	0:00	0.019	0.7	30	70.5	6.6		1/9/2021 0:00	19	
1/9/2021	1:00	0.019	0.701	31	70.5	6.7		1/9/2021 1:00	19	
1/9/2021	2:00	0.018	0.702	32	70.6	7.3		1/9/2021 2:00	18	
1/9/2021	3:00	0.019	0.701	30	70.6	6.1		1/9/2021 3:00	19	
1/9/2021	4:00	0.017	0.7	32	70.5	6.7		1/9/2021 4:00	17	
1/9/2021	5:00	0.016	0.701	32	70.5	6.6		1/9/2021 5:00	16	
1/9/2021	6:00	0.012	0.701	31	70.6	5.9		1/9/2021 6:00	12	
1/9/2021	7:00	0.012	0.701	28	70.5	4.3		1/9/2021 7:00	12	
1/9/2021	8:00	0.016	0.701	28	70.5	3.9		1/9/2021 8:00	16	
1/9/2021	9:00	0.024	0.7	30	70.5	5.2		1/9/2021 9:00	24	
1/9/2021	10:00	0.019	0.701	33	70.5	7.4		1/9/2021 10:00	19	
1/9/2021	11:00	0.019	0.7	34	70.7	8.8		1/9/2021 11:00	19	
1/9/2021	12:00	0.017	0.7	30	70.8	10.3		1/9/2021 12:00	17	
1/9/2021	13:00	0.014	0.7	27	70.8	11.8		1/9/2021 13:00	14	
1/9/2021	14:00	0.012	0.7	22	70.9	14.4		1/9/2021 14:00	12	
1/9/2021	15:00	0.009	0.7	24	71	14.4		1/9/2021 15:00	9	
1/9/2021	16:00	0.007	0.7	25	70.9	13.7		1/9/2021 16:00	7	
1/9/2021	17:00	0.008	0.702	26	70.8	12.8		1/9/2021 17:00	8	
1/9/2021	18:00	0.01	0.701	28	70.7	11.1		1/9/2021 18:00	10	
1/9/2021	19:00	0.014	0.7	31	70.7	9.6		1/9/2021 19:00	14	
1/9/2021	20:00	0.014	0.702	32	70.6	9		1/9/2021 20:00	14	
1/9/2021	21:00	0.014	0.7	33	70.5	8.8		1/9/2021 21:00	14	
1/9/2021	22:00	0.032	0.7	32	70.6	8.1		1/9/2021 22:00	32	
1/9/2021	23:00	0.034	0.701	32	70.5	7.6		1/9/2021 23:00	34	
1/10/2021	0:00	0.022	0.701	32	70.6	7.3		1/10/2021 0:00	22	
1/10/2021	1:00	0.021	0.701	32	70.6	7.3		1/10/2021 1:00	21	
1/10/2021	2:00	0.018	0.7	31	70.6	6.8		1/10/2021 2:00	18	
1/10/2021	3:00	0.015	0.701	31	70.5	6.7		1/10/2021 3:00	15	
1/10/2021	4:00	0.014	0.7	30	70.5	6.5		1/10/2021 4:00	14	
1/10/2021	5:00	0.017	0.701	30	70.5	6.1		1/10/2021 5:00	17	
1/10/2021	6:00	0.016	0.7	30	70.6	5.9		1/10/2021 6:00	16	
1/10/2021	7:00	0.013	0.702	32	70.6	7.2		1/10/2021 7:00	13	
1/10/2021	8:00	0.01	0.702	31	70.6	7		1/10/2021 8:00	10	
1/10/2021	9:00	0.011	0.701	33	70.6	8.3		1/10/2021 9:00	11	
1/10/2021	10:00	0.013	0.7	33	70.7	9.8		1/10/2021 10:00	13	
1/10/2021	11:00	0.014	0.701	30	70.8	11.1		1/10/2021 11:00	14	
1/10/2021	12:00	0.014	0.7	30	70.8	11.9		1/10/2021 12:00	14	
1/10/2021	13:00	0.016	0.701	29	70.8	12.2		1/10/2021 13:00	16	
1/10/2021	14:00	0.017	0.7	30	70.8	12.5		1/10/2021 14:00	17	
1/10/2021	15:00	0.02	0.701	30	70.8	12.2		1/10/2021 15:00	20	
1/10/2021	16:00	0.016	0.7	31	70.8	12.7		1/10/2021 16:00	16	
1/10/2021	17:00	0.014	0.7	33	70.8	12.7		1/10/2021 17:00	14	
1/10/2021	18:00	0.014	0.701	31	70.8	12.3		1/10/2021 18:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/10/2021	19:00	0.012	0.701	31	70.7	11.5		1/10/2021 19:00	12	
1/10/2021	20:00	0.016	0.7	29	70.7	10.7		1/10/2021 20:00	16	
1/10/2021	21:00	0.015	0.701	28	70.6	10.9		1/10/2021 21:00	15	
1/10/2021	22:00	0.016	0.701	28	70.7	10.4		1/10/2021 22:00	16	
1/10/2021	23:00	0.022	0.702	29	70.7	9.2		1/10/2021 23:00	22	
1/11/2021	0:00	0.018	0.7	30	70.6	8		1/11/2021 0:00	18	
1/11/2021	1:00	0.019	0.7	29	70.6	7.4		1/11/2021 1:00	19	
1/11/2021	2:00	0.019	0.7	29	70.7	6.7		1/11/2021 2:00	19	
1/11/2021	3:00	0.019	0.701	30	70.5	6.9		1/11/2021 3:00	19	
1/11/2021	4:00	0.017	0.702	29	70.6	6.3		1/11/2021 4:00	17	
1/11/2021	5:00	0.023	0.7	29	70.5	5.5		1/11/2021 5:00	23	
1/11/2021	6:00	0.019	0.7	29	70.5	5.1		1/11/2021 6:00	19	
1/11/2021	7:00	0.02	0.7	30	70.5	5.8		1/11/2021 7:00	20	
1/11/2021	8:00	0.025	0.701	29	70.5	5.2		1/11/2021 8:00	25	
1/11/2021	9:00	0.015	0.7	33	70.5	7		1/11/2021 9:00	15	
1/11/2021	10:00	0.014	0.7	34	70.6	8.4		1/11/2021 10:00	14	
1/11/2021	11:00	0.012	0.701	31	70.8	11.2		1/11/2021 11:00	12	
1/11/2021	12:00	0.021	0.701	29	70.8	11.4		1/11/2021 12:00	21	
1/11/2021	13:00	0.017	0.701	30	70.8	12		1/11/2021 13:00	17	
1/11/2021	14:00	0.019	0.7	27	71	14.2		1/11/2021 14:00	19	
1/11/2021	15:00	0.016	0.7	26	71	13.8		1/11/2021 15:00	16	
1/11/2021	16:00	0.016	0.7	27	70.9	13.5		1/11/2021 16:00	16	
1/11/2021	17:00	0.014	0.702	28	70.8	12.5		1/11/2021 17:00	14	
1/11/2021	18:00	0.012	0.702	29	70.8	11.4		1/11/2021 18:00	12	
1/11/2021	19:00	0.022	0.701	30	70.7	10.4		1/11/2021 19:00	22	
1/11/2021	20:00	0.02	0.701	31	70.7	10.9		1/11/2021 20:00	20	
1/11/2021	21:00	0.02	0.702	31	70.7	10.7		1/11/2021 21:00	20	
1/11/2021	22:00	0.018	0.7	32	70.7	9.8		1/11/2021 22:00	18	
1/11/2021	23:00	0.018	0.702	33	70.6	9.6		1/11/2021 23:00	18	
1/12/2021	0:00	0.027	0.702	33	70.7	9.3		1/12/2021 0:00	27	
1/12/2021	1:00	0.025	0.702	32	70.6	8.6		1/12/2021 1:00	25	
1/12/2021	2:00	0.024	0.702	32	70.6	8.2		1/12/2021 2:00	24	
1/12/2021	3:00	0.023	0.7	33	70.6	8.5		1/12/2021 3:00	23	
1/12/2021	4:00	0.023	0.7	32	70.6	8.5		1/12/2021 4:00	23	
1/12/2021	5:00	0.026	0.7	32	70.6	8		1/12/2021 5:00	26	
1/12/2021	6:00	0.021	0.701	33	70.6	8.1		1/12/2021 6:00	21	
1/12/2021	7:00	0.019	0.702	34	70.6	8.8		1/12/2021 7:00	19	
1/12/2021	8:00	0.022	0.702	34	70.6	9.2		1/12/2021 8:00	22	
1/12/2021	9:00	0.019	0.7	34	70.7	9.8		1/12/2021 9:00	19	
1/12/2021	10:00	0.026	0.702	34	70.7	10.7		1/12/2021 10:00	26	
1/12/2021	11:00	0.024	0.702	32	70.8	11.8		1/12/2021 11:00	24	
1/12/2021	12:00	0.027	0.7	30	70.8	13.5		1/12/2021 12:00	27	
1/12/2021	13:00	0.025	0.7	30	70.9	14.2		1/12/2021 13:00	25	
1/12/2021	14:00	0.995	0	30	82.4	14.7	M	1/12/2021 14:00	995	
1/12/2021	15:00	0.029	0.7	31	95.8	14.2		1/12/2021 15:00	29	
1/12/2021	16:00	0.022	0.7	34	95.8	13.4		1/12/2021 16:00	22	
1/12/2021	17:00	0.018	0.7	33	92.9	13.1		1/12/2021 17:00	18	
1/12/2021	18:00	0.015	0.701	34	71	12.4		1/12/2021 18:00	15	
1/12/2021	19:00	0.015	0.702	32	70.9	12.6		1/12/2021 19:00	15	
1/12/2021	20:00	0.016	0.7	30	70.9	12.2		1/12/2021 20:00	16	
1/12/2021	21:00	0.017	0.7	31	70.9	11.1		1/12/2021 21:00	17	
1/12/2021	22:00	0.024	0.702	32	70.9	10.6		1/12/2021 22:00	24	
1/12/2021	23:00	0.021	0.701	33	70.9	11.1		1/12/2021 23:00	21	
1/13/2021	0:00	0.02	0.702	33	70.9	10.4		1/13/2021 0:00	20	
1/13/2021	1:00	0.018	0.702	33	70.8	9.7		1/13/2021 1:00	18	
1/13/2021	2:00	0.019	0.701	33	70.8	9.7		1/13/2021 2:00	19	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/13/2021	3:00	0.021	0.702	33	70.8	9.2		1/13/2021 3:00	21	
1/13/2021	4:00	0.017	0.701	33	70.8	9.2		1/13/2021 4:00	17	
1/13/2021	5:00	0.019	0.701	32	70.8	8.7		1/13/2021 5:00	19	
1/13/2021	6:00	0.018	0.701	33	70.8	8.3		1/13/2021 6:00	18	
1/13/2021	7:00	0.016	0.7	33	70.8	9.1		1/13/2021 7:00	16	
1/13/2021	8:00	0.027	0.7	33	70.8	8.8		1/13/2021 8:00	27	
1/13/2021	9:00	0.021	0.7	34	70.9	10.5		1/13/2021 9:00	21	
1/13/2021	10:00	0.02	0.701	33	71	12.4		1/13/2021 10:00	20	
1/13/2021	11:00	0.023	0.7	33	71	14		1/13/2021 11:00	23	
1/13/2021	12:00	0.021	0.701	33	71.1	13.4		1/13/2021 12:00	21	
1/13/2021	13:00	0.016	0.701	34	71.1	15		1/13/2021 13:00	16	
1/13/2021	14:00	0.009	0.7	34	71.3	17.2		1/13/2021 14:00	9	
1/13/2021	15:00	0.008	0.7	34	71.4	18.2		1/13/2021 15:00	8	
1/13/2021	16:00	0.01	0.7	34	71.4	17.1		1/13/2021 16:00	10	
1/13/2021	17:00	0.008	0.701	35	71.3	15.7		1/13/2021 17:00	8	
1/13/2021	18:00	0.006	0.7	34	71.3	14.7		1/13/2021 18:00	6	
1/13/2021	19:00	0.01	0.7	34	71.3	13.6		1/13/2021 19:00	10	
1/13/2021	20:00	0.012	0.701	35	71.2	13.1		1/13/2021 20:00	12	
1/13/2021	21:00	0.01	0.7	34	71.1	12.4		1/13/2021 21:00	10	
1/13/2021	22:00	0.014	0.701	34	71.1	13.1		1/13/2021 22:00	14	
1/13/2021	23:00	0.021	0.701	34	71.1	13.4		1/13/2021 23:00	21	
1/14/2021	0:00	0.019	0.7	34	71	12.3		1/14/2021 0:00	19	
1/14/2021	1:00	0.023	0.701	34	70.9	10.8		1/14/2021 1:00	23	
1/14/2021	2:00	0.03	0.701	34	70.9	10.1		1/14/2021 2:00	30	
1/14/2021	3:00	0.028	0.701	34	70.8	9.6		1/14/2021 3:00	28	
1/14/2021	4:00	0.024	0.701	34	70.8	9.4		1/14/2021 4:00	24	
1/14/2021	5:00	0.025	0.701	34	70.9	9.4		1/14/2021 5:00	25	
1/14/2021	6:00	0.021	0.701	34	70.8	8.9		1/14/2021 6:00	21	
1/14/2021	7:00	0.021	0.701	33	70.8	8		1/14/2021 7:00	21	
1/14/2021	8:00	0.021	0.7	33	70.8	8.3		1/14/2021 8:00	21	
1/14/2021	9:00	0.016	0.701	34	70.9	8.9		1/14/2021 9:00	16	
1/14/2021	10:00	0.015	0.7	34	71	9.7		1/14/2021 10:00	15	
1/14/2021	11:00	0.014	0.701	34	71.1	10.6		1/14/2021 11:00	14	
1/14/2021	12:00	0.015	0.701	32	71.3	12.5		1/14/2021 12:00	15	
1/14/2021	13:00	0.013	0.7	32	71.2	13.7		1/14/2021 13:00	13	
1/14/2021	14:00	0.011	0.701	32	71.2	15.3		1/14/2021 14:00	11	
1/14/2021	15:00	0.012	0.7	31	71.2	17.3		1/14/2021 15:00	12	
1/14/2021	16:00	0.015	0.7	31	71.3	18		1/14/2021 16:00	15	
1/14/2021	17:00	0.012	0.701	32	71.2	15.6		1/14/2021 17:00	12	
1/14/2021	18:00	0.01	0.701	34	71	14.7		1/14/2021 18:00	10	
1/14/2021	19:00	0.011	0.7	34	71	13.1		1/14/2021 19:00	11	
1/14/2021	20:00	0.021	0.701	34	71	11.4		1/14/2021 20:00	21	
1/14/2021	21:00	0.016	0.7	34	70.9	10.5		1/14/2021 21:00	16	
1/14/2021	22:00	0.01	0.701	34	70.9	9.8		1/14/2021 22:00	10	
1/14/2021	23:00	0.009	0.702	33	70.8	9		1/14/2021 23:00	9	
1/15/2021	0:00	0.014	0.7	34	70.8	9.4		1/15/2021 0:00	14	
1/15/2021	1:00	0.013	0.702	34	70.8	9.1		1/15/2021 1:00	13	
1/15/2021	2:00	0.01	0.701	33	70.8	8.3		1/15/2021 2:00	10	
1/15/2021	3:00	0.014	0.7	33	70.8	8.2		1/15/2021 3:00	14	
1/15/2021	4:00	0.016	0.702	33	70.8	7.7		1/15/2021 4:00	16	
1/15/2021	5:00	0.018	0.7	32	70.8	7.4		1/15/2021 5:00	18	
1/15/2021	6:00	0.018	0.701	31	70.8	6.8		1/15/2021 6:00	18	
1/15/2021	7:00	0.017	0.701	32	70.7	7.3		1/15/2021 7:00	17	
1/15/2021	8:00	0.012	0.7	34	70.8	8.7		1/15/2021 8:00	12	
1/15/2021	9:00	0.011	0.7	34	70.9	9.4		1/15/2021 9:00	11	
1/15/2021	10:00	0.012	0.7	34	71	10.9		1/15/2021 10:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/15/2021	11:00	0.012	0.7	36	71.2	13.4		1/15/2021 11:00	12	
1/15/2021	12:00	0.015	0.701	31	71.3	15.9		1/15/2021 12:00	15	
1/15/2021	13:00	0.014	0.701	32	71.2	16		1/15/2021 13:00	14	
1/15/2021	14:00	0.023	0.7	31	71.2	17		1/15/2021 14:00	23	
1/15/2021	15:00	0.02	0.7	31	71.3	17.3		1/15/2021 15:00	20	
1/15/2021	16:00	0.995	0	33	70.9	18.2	M	1/15/2021 16:00	995	
1/15/2021	17:00	0.019	0.7	31	70.8	17.9		1/15/2021 17:00	19	
1/15/2021	18:00	0.023	0.7	30	71	15.7		1/15/2021 18:00	23	
1/15/2021	19:00	0.019	0.7	32	71	14.4		1/15/2021 19:00	19	
1/15/2021	20:00	0.023	0.7	34	70.9	13.3		1/15/2021 20:00	23	
1/15/2021	21:00	0.026	0.7	34	71	12.5		1/15/2021 21:00	26	
1/15/2021	22:00	0.037	0.7	34	71	12.3		1/15/2021 22:00	37	
1/15/2021	23:00	0.026	0.701	34	71	12.2		1/15/2021 23:00	26	
1/16/2021	0:00	0.023	0.701	34	70.9	11.5		1/16/2021 0:00	23	
1/16/2021	1:00	0.023	0.701	34	70.9	11		1/16/2021 1:00	23	
1/16/2021	2:00	0.027	0.7	33	70.9	10.1		1/16/2021 2:00	27	
1/16/2021	3:00	0.026	0.701	33	70.9	9.4		1/16/2021 3:00	26	
1/16/2021	4:00	0.032	0.701	34	70.8	9		1/16/2021 4:00	32	
1/16/2021	5:00	0.033	0.702	33	70.8	8.5		1/16/2021 5:00	33	
1/16/2021	6:00	0.025	0.702	33	70.8	8.3		1/16/2021 6:00	25	
1/16/2021	7:00	0.024	0.702	33	70.8	8		1/16/2021 7:00	24	
1/16/2021	8:00	0.022	0.701	33	70.8	7.9		1/16/2021 8:00	22	
1/16/2021	9:00	0.023	0.7	34	70.8	9.5		1/16/2021 9:00	23	
1/16/2021	10:00	0.021	0.7	35	71	11.6		1/16/2021 10:00	21	
1/16/2021	11:00	0.027	0.7	32	71.2	13.8		1/16/2021 11:00	27	
1/16/2021	12:00	0.033	0.701	31	71.2	15.1		1/16/2021 12:00	33	
1/16/2021	13:00	0.024	0.7	32	71.1	16.3		1/16/2021 13:00	24	
1/16/2021	14:00	0.017	0.7	31	71.5	18.2		1/16/2021 14:00	17	
1/16/2021	15:00	0.011	0.7	30	71.8	19.1		1/16/2021 15:00	11	
1/16/2021	16:00	0.01	0.7	30	71.5	17.4		1/16/2021 16:00	10	
1/16/2021	17:00	0.009	0.701	33	71.2	15.1		1/16/2021 17:00	9	
1/16/2021	18:00	0.008	0.701	34	71.1	12.4		1/16/2021 18:00	8	
1/16/2021	19:00	0.011	0.7	34	71	11.6		1/16/2021 19:00	11	
1/16/2021	20:00	0.01	0.7	34	71	11		1/16/2021 20:00	10	
1/16/2021	21:00	0.008	0.701	34	70.9	10.9		1/16/2021 21:00	8	
1/16/2021	22:00	0.015	0.701	34	70.9	10.4		1/16/2021 22:00	15	
1/16/2021	23:00	0.022	0.701	34	70.9	9.6		1/16/2021 23:00	22	
1/17/2021	0:00	0.02	0.7	34	70.8	9.3		1/17/2021 0:00	20	
1/17/2021	1:00	0.019	0.702	33	70.8	8.9		1/17/2021 1:00	19	
1/17/2021	2:00	0.025	0.7	33	70.8	8.7		1/17/2021 2:00	25	
1/17/2021	3:00	0.022	0.701	34	70.8	8.6		1/17/2021 3:00	22	
1/17/2021	4:00	0.02	0.701	33	70.8	8.3		1/17/2021 4:00	20	
1/17/2021	5:00	0.016	0.701	33	70.8	7.9		1/17/2021 5:00	16	
1/17/2021	6:00	0.012	0.7	34	70.8	9.3		1/17/2021 6:00	12	
1/17/2021	7:00	0.008	0.701	34	70.8	8.8		1/17/2021 7:00	8	
1/17/2021	8:00	0.007	0.701	33	70.8	7.9		1/17/2021 8:00	7	
1/17/2021	9:00	0.008	0.701	34	70.8	9.5		1/17/2021 9:00	8	
1/17/2021	10:00	0.01	0.7	35	71	12.1		1/17/2021 10:00	10	
1/17/2021	11:00	0.014	0.701	31	71.2	14.8		1/17/2021 11:00	14	
1/17/2021	12:00	0.012	0.701	25	71.2	17		1/17/2021 12:00	12	
1/17/2021	13:00	0.008	0.7	24	71.2	19		1/17/2021 13:00	8	
1/17/2021	14:00	0.009	0.7	22	72.2	21.5		1/17/2021 14:00	9	
1/17/2021	15:00	0.008	0.7	20	73	22.6		1/17/2021 15:00	8	
1/17/2021	16:00	0.005	0.7	21	72.9	21.1		1/17/2021 16:00	5	
1/17/2021	17:00	0.006	0.701	24	71.6	19		1/17/2021 17:00	6	
1/17/2021	18:00	0.008	0.7	27	71.2	16.5		1/17/2021 18:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/17/2021	19:00	0.012	0.701	29	71.1	14.4		1/17/2021 19:00	12	
1/17/2021	20:00	0.016	0.701	30	71	13.3		1/17/2021 20:00	16	
1/17/2021	21:00	0.019	0.701	32	70.9	12.5		1/17/2021 21:00	19	
1/17/2021	22:00	0.017	0.702	34	70.9	12		1/17/2021 22:00	17	
1/17/2021	23:00	0.018	0.7	33	70.9	11.4		1/17/2021 23:00	18	
1/18/2021	0:00	0.02	0.7	34	70.9	10.9		1/18/2021 0:00	20	
1/18/2021	1:00	0.018	0.7	33	70.9	11.1		1/18/2021 1:00	18	
1/18/2021	2:00	0.018	0.7	34	71	11.2		1/18/2021 2:00	18	
1/18/2021	3:00	0.018	0.701	34	71	11.3		1/18/2021 3:00	18	
1/18/2021	4:00	0.018	0.7	34	71	10.8		1/18/2021 4:00	18	
1/18/2021	5:00	0.017	0.701	34	70.9	9.9		1/18/2021 5:00	17	
1/18/2021	6:00	0.014	0.702	34	70.9	9.9		1/18/2021 6:00	14	
1/18/2021	7:00	0.015	0.7	32	70.8	8.6		1/18/2021 7:00	15	
1/18/2021	8:00	0.014	0.7	32	70.8	8		1/18/2021 8:00	14	
1/18/2021	9:00	0.017	0.7	34	70.8	9.6		1/18/2021 9:00	17	
1/18/2021	10:00	0.01	0.7	24	70.9	16.3		1/18/2021 10:00	10	
1/18/2021	11:00	0.004	0.7	14	71	21.1		1/18/2021 11:00	4	
1/18/2021	12:00	0.008	0.7	13	71.4	22.6		1/18/2021 12:00	8	
1/18/2021	13:00	0.005	0.7	12	71.7	23.6		1/18/2021 13:00	5	
1/18/2021	14:00	0.001	0.7	10	73.5	25		1/18/2021 14:00	1	
1/18/2021	15:00	0.003	0.7	9	74.5	25.3		1/18/2021 15:00	3	
1/18/2021	16:00	0.005	0.7	8	74.4	24.9		1/18/2021 16:00	5	
1/18/2021	17:00	0.003	0.701	9	72.3	23.3		1/18/2021 17:00	3	
1/18/2021	18:00	0.002	0.701	10	71.4	21.6		1/18/2021 18:00	2	
1/18/2021	19:00	0.003	0.7	11	71.2	20.4		1/18/2021 19:00	3	
1/18/2021	20:00	0.005	0.7	13	71.1	18.7		1/18/2021 20:00	5	
1/18/2021	21:00	0.006	0.701	13	71	18.2		1/18/2021 21:00	6	
1/18/2021	22:00	0.005	0.7	13	71	17.6		1/18/2021 22:00	5	
1/18/2021	23:00	0.007	0.7	11	71	18.4		1/18/2021 23:00	7	
1/19/2021	0:00	0.007	0.7	14	71	16.1		1/19/2021 0:00	7	
1/19/2021	1:00	0.003	0.702	11	70.9	16.3		1/19/2021 1:00	3	
1/19/2021	2:00	0.004	0.701	11	70.9	15.3		1/19/2021 2:00	4	
1/19/2021	3:00	0.005	0.701	11	70.9	14.3		1/19/2021 3:00	5	
1/19/2021	4:00	0.004	0.702	11	70.9	13.4		1/19/2021 4:00	4	
1/19/2021	5:00	0.007	0.701	11	70.8	13		1/19/2021 5:00	7	
1/19/2021	6:00	0.009	0.702	11	70.8	12.8		1/19/2021 6:00	9	
1/19/2021	7:00	0.005	0.701	11	70.8	12.6		1/19/2021 7:00	5	
1/19/2021	8:00	0.002	0.702	12	70.8	12.3		1/19/2021 8:00	2	
1/19/2021	9:00	0.001	0.702	11	70.8	12.8		1/19/2021 9:00	1	
1/19/2021	10:00	0.004	0.702	11	70.8	14.1		1/19/2021 10:00	4	
1/19/2021	11:00	0.003	0.7	10	70.9	15.4		1/19/2021 11:00	3	
1/19/2021	12:00	0.003	0.7	10	71	16.4		1/19/2021 12:00	3	
1/19/2021	13:00	0.007	0.7	10	71	17		1/19/2021 13:00	7	
1/19/2021	14:00	0.006	0.7	10	71.1	17.7		1/19/2021 14:00	6	
1/19/2021	15:00	0.003	0.701	10	71.2	18.4		1/19/2021 15:00	3	
1/19/2021	16:00	0.002	0.7	10	71.3	18.4		1/19/2021 16:00	2	
1/19/2021	17:00	0.004	0.7	11	71.2	17.9		1/19/2021 17:00	4	
1/19/2021	18:00	0.008	0.7	11	71.1	16.6		1/19/2021 18:00	8	
1/19/2021	19:00	0.008	0.701	11	71	15.9		1/19/2021 19:00	8	
1/19/2021	20:00	0.008	0.7	15	70.9	14.5		1/19/2021 20:00	8	
1/19/2021	21:00	0.01	0.701	13	70.9	14.1		1/19/2021 21:00	10	
1/19/2021	22:00	0.012	0.701	14	70.9	14.3		1/19/2021 22:00	12	
1/19/2021	23:00	0.013	0.701	13	70.9	14.6		1/19/2021 23:00	13	
1/20/2021	0:00	0.017	0.7	15	70.9	12.9		1/20/2021 0:00	17	
1/20/2021	1:00	0.016	0.7	19	70.9	11.1		1/20/2021 1:00	16	
1/20/2021	2:00	0.012	0.701	21	70.9	9.4		1/20/2021 2:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/20/2021	3:00	0.012	0.701	21	70.8	8.1		1/20/2021 3:00	12	
1/20/2021	4:00	0.013	0.701	21	70.8	8.5		1/20/2021 4:00	13	
1/20/2021	5:00	0.016	0.702	22	70.8	7.8		1/20/2021 5:00	16	
1/20/2021	6:00	0.016	0.702	23	70.8	6.5		1/20/2021 6:00	16	
1/20/2021	7:00	0.016	0.701	23	70.7	5.7		1/20/2021 7:00	16	
1/20/2021	8:00	0.076	0.7	22	70.8	5.4		1/20/2021 8:00	76	
1/20/2021	9:00	0.032	0.702	22	70.7	7.3		1/20/2021 9:00	32	
1/20/2021	10:00	0.031	0.701	19	70.8	11.4		1/20/2021 10:00	31	
1/20/2021	11:00	0.019	0.7	20	70.9	13.8		1/20/2021 11:00	19	
1/20/2021	12:00	0.017	0.7	18	71	14.8		1/20/2021 12:00	17	
1/20/2021	13:00	0.02	0.7	15	71.1	15.7		1/20/2021 13:00	20	
1/20/2021	14:00	0.02	0.7	15	71.4	17.2		1/20/2021 14:00	20	
1/20/2021	15:00	0.017	0.7	14	71.5	17.9		1/20/2021 15:00	17	
1/20/2021	16:00	0.014	0.7	13	71.3	17.8		1/20/2021 16:00	14	
1/20/2021	17:00	0.018	0.7	15	71.2	16.5		1/20/2021 17:00	18	
1/20/2021	18:00	0.02	0.7	16	71	14.7		1/20/2021 18:00	20	
1/20/2021	19:00	0.027	0.701	19	71	12.3		1/20/2021 19:00	27	
1/20/2021	20:00	0.018	0.701	24	70.9	10.8		1/20/2021 20:00	18	
1/20/2021	21:00	0.019	0.701	26	70.9	9		1/20/2021 21:00	19	
1/20/2021	22:00	0.038	0.702	28	70.8	8.2		1/20/2021 22:00	38	
1/20/2021	23:00	0.057	0.702	28	70.8	6.9		1/20/2021 23:00	57	
1/21/2021	0:00	0.158	0.7	27	70.7	6.1		1/21/2021 0:00	158	
1/21/2021	1:00	0.035	0.7	27	70.8	5.5		1/21/2021 1:00	35	
1/21/2021	2:00	0.022	0.7	27	70.7	5.1		1/21/2021 2:00	22	
1/21/2021	3:00	0.029	0.701	26	70.7	4.5		1/21/2021 3:00	29	
1/21/2021	4:00	0.023	0.701	25	70.7	4		1/21/2021 4:00	23	
1/21/2021	5:00	0.022	0.7	25	70.6	4		1/21/2021 5:00	22	
1/21/2021	6:00	0.018	0.7	24	70.6	3.4		1/21/2021 6:00	18	
1/21/2021	7:00	0.016	0.7	23	70.6	3.1		1/21/2021 7:00	16	
1/21/2021	8:00	0.016	0.7	23	70.5	2.9		1/21/2021 8:00	16	
1/21/2021	9:00	0.018	0.701	26	70.5	5.2		1/21/2021 9:00	18	
1/21/2021	10:00	0.015	0.7	29	70.7	8.5		1/21/2021 10:00	15	
1/21/2021	11:00	0.017	0.7	26	70.8	10.7		1/21/2021 11:00	17	
1/21/2021	12:00	0.015	0.7	27	70.9	10.9		1/21/2021 12:00	15	
1/21/2021	13:00	0.01	0.7	28	70.9	11.5		1/21/2021 13:00	10	
1/21/2021	14:00	0.007	0.7	26	71.1	12.2		1/21/2021 14:00	7	
1/21/2021	15:00	0.009	0.701	26	71.1	12.2		1/21/2021 15:00	9	
1/21/2021	16:00	0.014	0.7	27	71.1	11.6		1/21/2021 16:00	14	
1/21/2021	17:00	0.012	0.701	29	71	10.5		1/21/2021 17:00	12	
1/21/2021	18:00	0.009	0.701	30	70.9	9.4		1/21/2021 18:00	9	
1/21/2021	19:00	0.009	0.701	30	70.8	8.9		1/21/2021 19:00	9	
1/21/2021	20:00	0.008	0.7	30	70.8	8		1/21/2021 20:00	8	
1/21/2021	21:00	0.009	0.701	30	70.8	7.6		1/21/2021 21:00	9	
1/21/2021	22:00	0.008	0.701	33	70.7	9.1		1/21/2021 22:00	8	
1/21/2021	23:00	0.006	0.702	32	70.8	9.7		1/21/2021 23:00	6	
1/22/2021	0:00	0.006	0.701	31	70.8	9.9		1/22/2021 0:00	6	
1/22/2021	1:00	0.007	0.7	31	70.8	9.8		1/22/2021 1:00	7	
1/22/2021	2:00	0.009	0.701	31	70.8	9.8		1/22/2021 2:00	9	
1/22/2021	3:00	0.011	0.7	30	70.8	9.2		1/22/2021 3:00	11	
1/22/2021	4:00	0.012	0.702	31	70.8	8.3		1/22/2021 4:00	12	
1/22/2021	5:00	0.008	0.701	32	70.8	8		1/22/2021 5:00	8	
1/22/2021	6:00	0.007	0.701	33	70.7	8.4		1/22/2021 6:00	7	
1/22/2021	7:00	0.008	0.7	30	70.7	8.3		1/22/2021 7:00	8	
1/22/2021	8:00	0.006	0.702	31	70.8	8.6		1/22/2021 8:00	6	
1/22/2021	9:00	0.005	0.701	32	70.8	9.4		1/22/2021 9:00	5	
1/22/2021	10:00	0.006	0.7	30	70.8	9.9		1/22/2021 10:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/22/2021	11:00	0.007	0.701	31	70.8	9.1		1/22/2021 11:00	7	
1/22/2021	12:00	0.008	0.7	32	70.6	10.4		1/22/2021 12:00	8	
1/22/2021	13:00	0.006	0.7	29	70.8	10.9		1/22/2021 13:00	6	
1/22/2021	14:00	0.006	0.701	31	70.8	10		1/22/2021 14:00	6	
1/22/2021	15:00	0.004	0.7	31	70.8	10.5		1/22/2021 15:00	4	
1/22/2021	16:00	0.004	0.701	29	70.9	10.6		1/22/2021 16:00	4	
1/22/2021	17:00	0.006	0.701	28	70.8	10.5		1/22/2021 17:00	6	
1/22/2021	18:00	0.005	0.701	28	70.8	8.9		1/22/2021 18:00	5	
1/22/2021	19:00	0.003	0.702	29	70.7	8.1		1/22/2021 19:00	3	
1/22/2021	20:00	0.006	0.7	29	70.7	7.3		1/22/2021 20:00	6	
1/22/2021	21:00	0.025	0.701	30	70.7	6.8		1/22/2021 21:00	25	
1/22/2021	22:00	0.022	0.7	32	70.7	7.4		1/22/2021 22:00	22	
1/22/2021	23:00	0.019	0.701	32	70.7	7.9		1/22/2021 23:00	19	
1/23/2021	0:00	0.025	0.7	31	70.7	7.5		1/23/2021 0:00	25	
1/23/2021	1:00	0.02	0.7	31	70.7	7.2		1/23/2021 1:00	20	
1/23/2021	2:00	0.017	0.702	31	70.7	7.1		1/23/2021 2:00	17	
1/23/2021	3:00	0.013	0.701	32	70.8	7.4		1/23/2021 3:00	13	
1/23/2021	4:00	0.011	0.7	32	70.7	7.5		1/23/2021 4:00	11	
1/23/2021	5:00	0.012	0.7	31	70.7	7.5		1/23/2021 5:00	12	
1/23/2021	6:00	0.013	0.701	30	70.8	7.3		1/23/2021 6:00	13	
1/23/2021	7:00	0.013	0.702	29	70.7	6.8		1/23/2021 7:00	13	
1/23/2021	8:00	0.012	0.702	29	70.7	7		1/23/2021 8:00	12	
1/23/2021	9:00	0.011	0.701	29	70.8	7.2		1/23/2021 9:00	11	
1/23/2021	10:00	0.007	0.701	30	70.7	8.7		1/23/2021 10:00	7	
1/23/2021	11:00	0.008	0.701	30	70.7	10.2		1/23/2021 11:00	8	
1/23/2021	12:00	0.009	0.7	28	70.8	10.9		1/23/2021 12:00	9	
1/23/2021	13:00	0.008	0.701	26	70.9	11.7		1/23/2021 13:00	8	
1/23/2021	14:00	0.006	0.7	25	71	12.9		1/23/2021 14:00	6	
1/23/2021	15:00	0.005	0.7	24	71.1	13.9		1/23/2021 15:00	5	
1/23/2021	16:00	0.007	0.7	25	71.2	13.2		1/23/2021 16:00	7	
1/23/2021	17:00	0.006	0.701	26	71	12		1/23/2021 17:00	6	
1/23/2021	18:00	0.007	0.701	28	70.9	10.5		1/23/2021 18:00	7	
1/23/2021	19:00	0.01	0.701	30	70.8	9.2		1/23/2021 19:00	10	
1/23/2021	20:00	0.029	0.7	30	70.8	8.2		1/23/2021 20:00	29	
1/23/2021	21:00	0.024	0.701	30	70.7	7.4		1/23/2021 21:00	24	
1/23/2021	22:00	0.017	0.702	30	70.7	7.3		1/23/2021 22:00	17	
1/23/2021	23:00	0.013	0.701	31	70.7	7.5		1/23/2021 23:00	13	
1/24/2021	0:00	0.015	0.701	30	70.7	7		1/24/2021 0:00	15	
1/24/2021	1:00	0.014	0.7	30	70.7	7		1/24/2021 1:00	14	
1/24/2021	2:00	0.012	0.701	30	70.7	7		1/24/2021 2:00	12	
1/24/2021	3:00	0.011	0.702	30	70.7	6.7		1/24/2021 3:00	11	
1/24/2021	4:00	0.013	0.701	30	70.7	6.6		1/24/2021 4:00	13	
1/24/2021	5:00	0.013	0.702	30	70.7	6.6		1/24/2021 5:00	13	
1/24/2021	6:00	0.012	0.702	29	70.8	5.9		1/24/2021 6:00	12	
1/24/2021	7:00	0.009	0.701	29	70.7	5.5		1/24/2021 7:00	9	
1/24/2021	8:00	0.007	0.701	32	70.7	7.3		1/24/2021 8:00	7	
1/24/2021	9:00	0.008	0.701	31	70.7	8.7		1/24/2021 9:00	8	
1/24/2021	10:00	0.009	0.701	28	70.8	9.3		1/24/2021 10:00	9	
1/24/2021	11:00	0.01	0.701	28	70.8	9.8		1/24/2021 11:00	10	
1/24/2021	12:00	0.007	0.702	28	70.8	10		1/24/2021 12:00	7	
1/24/2021	13:00	0.007	0.702	28	70.8	10.2		1/24/2021 13:00	7	
1/24/2021	14:00	0.004	0.701	28	70.8	10.2		1/24/2021 14:00	4	
1/24/2021	15:00	0.001	0.702	30	70.8	10.1		1/24/2021 15:00	1	
1/24/2021	16:00	0.004	0.701	29	70.8	9.6		1/24/2021 16:00	4	
1/24/2021	17:00	0.004	0.701	32	70.8	8.4		1/24/2021 17:00	4	
1/24/2021	18:00	0.003	0.702	32	70.7	8.1		1/24/2021 18:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/24/2021	19:00	0.004	0.702	32	70.7	8.5		1/24/2021 19:00	4	
1/24/2021	20:00	0.005	0.701	31	70.7	7.9		1/24/2021 20:00	5	
1/24/2021	21:00	0.005	0.701	29	70.6	8		1/24/2021 21:00	5	
1/24/2021	22:00	0.005	0.702	27	70.6	7.7		1/24/2021 22:00	5	
1/24/2021	23:00	0.006	0.701	26	70.5	7.4		1/24/2021 23:00	6	
1/25/2021	0:00	0.007	0.701	24	70.4	7.3		1/25/2021 0:00	7	
1/25/2021	1:00	0.008	0.701	24	70.5	7.3		1/25/2021 1:00	8	
1/25/2021	2:00	0.007	0.701	24	70.5	7.1		1/25/2021 2:00	7	
1/25/2021	3:00	0.005	0.701	23	70.5	6.9		1/25/2021 3:00	5	
1/25/2021	4:00	0.007	0.701	23	70.5	6.7		1/25/2021 4:00	7	
1/25/2021	5:00	0.007	0.7	23	70.5	6.6		1/25/2021 5:00	7	
1/25/2021	6:00	0.007	0.7	23	70.4	6.3		1/25/2021 6:00	7	
1/25/2021	7:00	0.005	0.7	22	70.4	6.1		1/25/2021 7:00	5	
1/25/2021	8:00	0.004	0.701	22	70.5	6		1/25/2021 8:00	4	
1/25/2021	9:00	0.003	0.701	21	70.5	6.6		1/25/2021 9:00	3	
1/25/2021	10:00	0.005	0.702	21	70.5	7.5		1/25/2021 10:00	5	
1/25/2021	11:00	0.007	0.702	19	70.7	9.2		1/25/2021 11:00	7	
1/25/2021	12:00	0.004	0.7	18	70.8	10.7		1/25/2021 12:00	4	
1/25/2021	13:00	0.995	0	18	95.8	12.3	L	1/25/2021 13:00	995	
1/25/2021	14:00	0.995	0	22	95.8	12.2	M	1/25/2021 14:00	995	
1/25/2021	15:00	0.004	0.7	20	95.8	11.7		1/25/2021 15:00	4	
1/25/2021	16:00	0.002	0.7	20	92.9	11		1/25/2021 16:00	2	
1/25/2021	17:00	0.002	0.702	21	70.7	10		1/25/2021 17:00	2	
1/25/2021	18:00	0.004	0.701	22	70.5	8.6		1/25/2021 18:00	4	
1/25/2021	19:00	0.006	0.701	23	70.5	7.7		1/25/2021 19:00	6	
1/25/2021	20:00	0.008	0.701	23	70.4	7.5		1/25/2021 20:00	8	
1/25/2021	21:00	0.008	0.7	23	70.4	7.3		1/25/2021 21:00	8	
1/25/2021	22:00	0.009	0.701	22	70.4	7		1/25/2021 22:00	9	
1/25/2021	23:00	0.01	0.701	23	70.3	6.7		1/25/2021 23:00	10	
1/26/2021	0:00	0.007	0.701	22	70.4	6.6		1/26/2021 0:00	7	
1/26/2021	1:00	0.005	0.701	22	70.3	5.9		1/26/2021 1:00	5	
1/26/2021	2:00	0.006	0.701	22	70.4	4.2		1/26/2021 2:00	6	
1/26/2021	3:00	0.006	0.701	22	70.3	3.4		1/26/2021 3:00	6	
1/26/2021	4:00	0.008	0.701	22	70.3	2.1		1/26/2021 4:00	8	
1/26/2021	5:00	0.007	0.702	22	70.2	1.6		1/26/2021 5:00	7	
1/26/2021	6:00	0.007	0.7	24	70.1	2.2		1/26/2021 6:00	7	
1/26/2021	7:00	0.006	0.7	23	70.2	2.4		1/26/2021 7:00	6	
1/26/2021	8:00	0.011	0.7	23	70.1	3.1		1/26/2021 8:00	11	
1/26/2021	9:00	0.01	0.701	23	70.2	4.4		1/26/2021 9:00	10	
1/26/2021	10:00	0.007	0.702	24	70.2	6.1		1/26/2021 10:00	7	
1/26/2021	11:00	0.012	0.701	24	70.5	8		1/26/2021 11:00	12	
1/26/2021	12:00	0.01	0.701	23	70.6	9.3		1/26/2021 12:00	10	
1/26/2021	13:00	0.006	0.701	22	70.6	9.4		1/26/2021 13:00	6	
1/26/2021	14:00	0.006	0.701	22	70.6	9.9		1/26/2021 14:00	6	
1/26/2021	15:00	0.006	0.702	24	70.5	8.9		1/26/2021 15:00	6	
1/26/2021	16:00	0.005	0.701	25	70.5	8.1		1/26/2021 16:00	5	
1/26/2021	17:00	0.003	0.7	27	70.4	6.9		1/26/2021 17:00	3	
1/26/2021	18:00	0.003	0.702	28	70.3	7		1/26/2021 18:00	3	
1/26/2021	19:00	0.006	0.7	28	70.1	6.8		1/26/2021 19:00	6	
1/26/2021	20:00	0.005	0.7	28	70.2	6.9		1/26/2021 20:00	5	
1/26/2021	21:00	0.005	0.701	28	70.3	7		1/26/2021 21:00	5	
1/26/2021	22:00	0.004	0.701	29	70.2	6.4		1/26/2021 22:00	4	
1/26/2021	23:00	0.002	0.7	30	70.1	6.1		1/26/2021 23:00	2	
1/27/2021	0:00	0.005	0.7	31	70.2	6.3		1/27/2021 0:00	5	
1/27/2021	1:00	0.004	0.701	32	70	6.7		1/27/2021 1:00	4	
1/27/2021	2:00	0.005	0.701	33	70.1	7		1/27/2021 2:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/27/2021	3:00	0.007	0.7	34	70.2	8.3		1/27/2021 3:00	7	
1/27/2021	4:00	0.004	0.702	33	70.4	8.4		1/27/2021 4:00	4	
1/27/2021	5:00	0.001	0.702	33	70.4	8.3		1/27/2021 5:00	1	
1/27/2021	6:00	0.005	0.701	33	70.5	9.4		1/27/2021 6:00	5	
1/27/2021	7:00	0.008	0.701	32	70.5	9.6		1/27/2021 7:00	8	
1/27/2021	8:00	0.007	0.701	32	70.5	8.9		1/27/2021 8:00	7	
1/27/2021	9:00	0.01	0.7	33	70.5	9.7		1/27/2021 9:00	10	
1/27/2021	10:00	0.008	0.7	31	70.5	10.7		1/27/2021 10:00	8	
1/27/2021	11:00	0.006	0.701	31	70.6	11.4		1/27/2021 11:00	6	
1/27/2021	12:00	0.007	0.7	31	70.7	12		1/27/2021 12:00	7	
1/27/2021	13:00	0.007	0.7	30	70.7	12		1/27/2021 13:00	7	
1/27/2021	14:00	0.005	0.7	30	70.7	11.4		1/27/2021 14:00	5	
1/27/2021	15:00	0.006	0.701	33	70.5	9.7		1/27/2021 15:00	6	
1/27/2021	16:00	0.006	0.701	32	70.5	9.4		1/27/2021 16:00	6	
1/27/2021	17:00	0.003	0.702	29	70.5	8.9		1/27/2021 17:00	3	
1/27/2021	18:00	0.002	0.701	29	70.5	8.6		1/27/2021 18:00	2	
1/27/2021	19:00	0.005	0.702	28	70.5	8.7		1/27/2021 19:00	5	
1/27/2021	20:00	0.006	0.701	29	70.5	8.4		1/27/2021 20:00	6	
1/27/2021	21:00	0.004	0.701	32	70.5	8.7		1/27/2021 21:00	4	
1/27/2021	22:00	0.005	0.7	33	70.5	8.6		1/27/2021 22:00	5	
1/27/2021	23:00	0.005	0.701	33	70.5	8.9		1/27/2021 23:00	5	
1/28/2021	0:00	0.004	0.7	34	70.5	9.2		1/28/2021 0:00	4	
1/28/2021	1:00	0.003	0.7	34	70.5	9.4		1/28/2021 1:00	3	
1/28/2021	2:00	0.004	0.702	34	70.5	9.6		1/28/2021 2:00	4	
1/28/2021	3:00	0.005	0.7	34	70.6	9.6		1/28/2021 3:00	5	
1/28/2021	4:00	0.005	0.701	34	70.6	9.5		1/28/2021 4:00	5	
1/28/2021	5:00	0.006	0.7	34	70.5	9.1		1/28/2021 5:00	6	
1/28/2021	6:00	0.004	0.701	34	70.5	9.1		1/28/2021 6:00	4	
1/28/2021	7:00	0.001	0.701	34	70.5	9.2		1/28/2021 7:00	1	
1/28/2021	8:00	0.003	0.701	34	70.5	9.2		1/28/2021 8:00	3	
1/28/2021	9:00	0.006	0.7	34	70.6	9.3		1/28/2021 9:00	6	
1/28/2021	10:00	0.006	0.7	34	70.5	9.4		1/28/2021 10:00	6	
1/28/2021	11:00	0.005	0.7	34	70.6	9.7		1/28/2021 11:00	5	
1/28/2021	12:00	0.005	0.701	34	70.7	10.8		1/28/2021 12:00	5	
1/28/2021	13:00	0.005	0.702	33	70.7	11		1/28/2021 13:00	5	
1/28/2021	14:00	0.003	0.701	33	70.8	11.5		1/28/2021 14:00	3	
1/28/2021	15:00	0.003	0.701	33	70.8	11.2		1/28/2021 15:00	3	
1/28/2021	16:00	0.004	0.7	33	70.8	11.1		1/28/2021 16:00	4	
1/28/2021	17:00	0.004	0.702	33	70.8	10.8		1/28/2021 17:00	4	
1/28/2021	18:00	0.005	0.702	32	70.7	9.9		1/28/2021 18:00	5	
1/28/2021	19:00	0.007	0.701	33	70.6	9.1		1/28/2021 19:00	7	
1/28/2021	20:00	0.009	0.701	34	70.5	9.2		1/28/2021 20:00	9	
1/28/2021	21:00	0.012	0.7	34	70.5	8.9		1/28/2021 21:00	12	
1/28/2021	22:00	0.011	0.701	33	70.5	8.6		1/28/2021 22:00	11	
1/28/2021	23:00	0.014	0.7	34	70.5	8.7		1/28/2021 23:00	14	
1/29/2021	0:00	0.012	0.702	33	70.6	8.6		1/29/2021 0:00	12	
1/29/2021	1:00	0.008	0.702	33	70.5	8.5		1/29/2021 1:00	8	
1/29/2021	2:00	0.008	0.702	32	70.5	7.6		1/29/2021 2:00	8	
1/29/2021	3:00	0.006	0.702	32	70.3	7.3		1/29/2021 3:00	6	
1/29/2021	4:00	0.005	0.7	32	70.2	7.1		1/29/2021 4:00	5	
1/29/2021	5:00	0.004	0.702	32	70.3	7		1/29/2021 5:00	4	
1/29/2021	6:00	0.004	0.7	31	70.4	6.7		1/29/2021 6:00	4	
1/29/2021	7:00	0.006	0.7	30	70.5	6.1		1/29/2021 7:00	6	
1/29/2021	8:00	0.008	0.701	29	70.4	5.3		1/29/2021 8:00	8	
1/29/2021	9:00	0.008	0.701	31	70.4	6.4		1/29/2021 9:00	8	
1/29/2021	10:00	0.005	0.701	34	70.5	7.8		1/29/2021 10:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/29/2021	11:00	0.003	0.701	30	70.7	10.2		1/29/2021 11:00	3	
1/29/2021	12:00	0.005	0.7	26	70.8	11.6		1/29/2021 12:00	5	
1/29/2021	13:00	0.004	0.701	26	70.9	12.5		1/29/2021 13:00	4	
1/29/2021	14:00	0.005	0.7	25	71	13.1		1/29/2021 14:00	5	
1/29/2021	15:00	0.008	0.701	25	71	12.5		1/29/2021 15:00	8	
1/29/2021	16:00	0.006	0.7	25	71	12.4		1/29/2021 16:00	6	
1/29/2021	17:00	0.002	0.7	26	70.9	11.7		1/29/2021 17:00	2	
1/29/2021	18:00	0.002	0.702	28	70.7	10.1		1/29/2021 18:00	2	
1/29/2021	19:00	0.005	0.702	29	70.6	8.8		1/29/2021 19:00	5	
1/29/2021	20:00	0.028	0.701	30	70.5	7.7		1/29/2021 20:00	28	
1/29/2021	21:00	0.01	0.7	31	70.5	8		1/29/2021 21:00	10	
1/29/2021	22:00	0.009	0.701	32	70.5	8.4		1/29/2021 22:00	9	
1/29/2021	23:00	0.008	0.7	31	70.5	8.5		1/29/2021 23:00	8	
1/30/2021	0:00	0.016	0.7	30	70.5	8		1/30/2021 0:00	16	
1/30/2021	1:00	0.017	0.701	30	70.5	7.1		1/30/2021 1:00	17	
1/30/2021	2:00	0.014	0.701	31	70.4	7.2		1/30/2021 2:00	14	
1/30/2021	3:00	0.012	0.701	31	70.5	7.8		1/30/2021 3:00	12	
1/30/2021	4:00	0.012	0.7	30	70.5	7.8		1/30/2021 4:00	12	
1/30/2021	5:00	0.011	0.701	29	70.5	7.9		1/30/2021 5:00	11	
1/30/2021	6:00	0.011	0.701	29	70.5	8.1		1/30/2021 6:00	11	
1/30/2021	7:00	0.008	0.702	29	70.5	8.1		1/30/2021 7:00	8	
1/30/2021	8:00	0.007	0.702	29	70.5	8		1/30/2021 8:00	7	
1/30/2021	9:00	0.007	0.701	31	70.6	8.9		1/30/2021 9:00	7	
1/30/2021	10:00	0.008	0.701	29	70.6	9.9		1/30/2021 10:00	8	
1/30/2021	11:00	0.008	0.7	28	70.7	11.4		1/30/2021 11:00	8	
1/30/2021	12:00	0.009	0.7	26	70.8	12.9		1/30/2021 12:00	9	
1/30/2021	13:00	0.009	0.7	24	70.9	13.9		1/30/2021 13:00	9	
1/30/2021	14:00	0.005	0.7	21	71	15.7		1/30/2021 14:00	5	
1/30/2021	15:00	0.002	0.7	20	71	14.5		1/30/2021 15:00	2	
1/30/2021	16:00	0.002	0.7	24	70.9	13.7		1/30/2021 16:00	2	
1/30/2021	17:00	0.003	0.701	27	70.8	12.5		1/30/2021 17:00	3	
1/30/2021	18:00	0.004	0.7	30	70.7	11.5		1/30/2021 18:00	4	
1/30/2021	19:00	0.004	0.701	31	70.6	10.6		1/30/2021 19:00	4	
1/30/2021	20:00	0.003	0.702	30	70.5	10.2		1/30/2021 20:00	3	
1/30/2021	21:00	0.004	0.7	29	70.5	10.3		1/30/2021 21:00	4	
1/30/2021	22:00	0.012	0.701	28	70.5	9.8		1/30/2021 22:00	12	
1/30/2021	23:00	0.022	0.7	29	70.5	9.1		1/30/2021 23:00	22	
1/31/2021	0:00	0.021	0.7	29	70.5	9.5		1/31/2021 0:00	21	
1/31/2021	1:00	0.037	0.701	30	70.5	9.9		1/31/2021 1:00	37	
1/31/2021	2:00	0.044	0.7	29	70.6	10.2		1/31/2021 2:00	44	
1/31/2021	3:00	0.032	0.7	31	70.6	10.1		1/31/2021 3:00	32	
1/31/2021	4:00	0.019	0.701	31	70.6	10		1/31/2021 4:00	19	
1/31/2021	5:00	0.016	0.702	31	70.6	10.2		1/31/2021 5:00	16	
1/31/2021	6:00	0.013	0.701	30	70.6	10.3		1/31/2021 6:00	13	
1/31/2021	7:00	0.01	0.7	31	70.6	9.9		1/31/2021 7:00	10	
1/31/2021	8:00	0.006	0.7	29	70.6	9.9		1/31/2021 8:00	6	
1/31/2021	9:00	0.006	0.701	30	70.6	10.5		1/31/2021 9:00	6	
1/31/2021	10:00	0.007	0.701	28	70.6	12.4		1/31/2021 10:00	7	
1/31/2021	11:00	0.004	0.7	25	70.7	14.7		1/31/2021 11:00	4	
1/31/2021	12:00	0.001	0.7	24	70.8	16.2		1/31/2021 12:00	1	
1/31/2021	13:00	0.002	0.7	24	70.8	16.1		1/31/2021 13:00	2	
1/31/2021	14:00	0.007	0.7	24	70.9	15.7		1/31/2021 14:00	7	
1/31/2021	15:00	0.007	0.701	27	70.9	14.2		1/31/2021 15:00	7	
1/31/2021	16:00	0.006	0.7	28	70.8	13.8		1/31/2021 16:00	6	
1/31/2021	17:00	0.006	0.7	29	70.8	13.1		1/31/2021 17:00	6	
1/31/2021	18:00	0.006	0.701	28	70.7	12.2		1/31/2021 18:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
1/31/2021	19:00	0.004	0.702	28	70.7	12.1		1/31/2021 19:00	4	
1/31/2021	20:00	0.005	0.7	27	70.6	12.1		1/31/2021 20:00	5	
1/31/2021	21:00	0.008	0.701	27	70.6	11.8		1/31/2021 21:00	8	
1/31/2021	22:00	0.008	0.701	28	70.6	11.6		1/31/2021 22:00	8	
1/31/2021	23:00	0.008	0.7	27	70.6	11.3		1/31/2021 23:00	8	
2/1/2021	0:00	0.009	0.7	28	70.6	11.1		2/1/2021 0:00	9	
2/1/2021	1:00	0.009	0.7	28	70.6	10.6		2/1/2021 1:00	9	
2/1/2021	2:00	0.01	0.702	29	70.6	9.7		2/1/2021 2:00	10	
2/1/2021	3:00	0.007	0.701	29	70.5	9.6		2/1/2021 3:00	7	
2/1/2021	4:00	0.004	0.701	31	70.5	9.4		2/1/2021 4:00	4	
2/1/2021	5:00	0.005	0.701	31	70.5	8.3		2/1/2021 5:00	5	
2/1/2021	6:00	0.007	0.701	30	70.5	7.1		2/1/2021 6:00	7	
2/1/2021	7:00	0.008	0.701	30	70.5	6.7		2/1/2021 7:00	8	
2/1/2021	8:00	0.01	0.7	30	70.5	6.5		2/1/2021 8:00	10	
2/1/2021	9:00	0.012	0.7	32	70.5	8.2		2/1/2021 9:00	12	
2/1/2021	10:00	0.009	0.7	32	70.6	11.3		2/1/2021 10:00	9	
2/1/2021	11:00	0.008	0.7	26	70.7	14.5		2/1/2021 11:00	8	
2/1/2021	12:00	0.008	0.701	25	70.9	15.6		2/1/2021 12:00	8	
2/1/2021	13:00	0.008	0.7	24	71	16.7		2/1/2021 13:00	8	
2/1/2021	14:00	0.007	0.7	26	71.1	16.6		2/1/2021 14:00	7	
2/1/2021	15:00	0.005	0.7	24	71	17.4		2/1/2021 15:00	5	
2/1/2021	16:00	0.007	0.7	26	71	15.5		2/1/2021 16:00	7	
2/1/2021	17:00	0.005	0.7	30	70.9	14.3		2/1/2021 17:00	5	
2/1/2021	18:00	0.003	0.701	31	70.8	13.3		2/1/2021 18:00	3	
2/1/2021	19:00	0.006	0.7	32	70.7	13.3		2/1/2021 19:00	6	
2/1/2021	20:00	0.009	0.7	34	70.7	12.2		2/1/2021 20:00	9	
2/1/2021	21:00	0.006	0.7	34	70.6	11.5		2/1/2021 21:00	6	
2/1/2021	22:00	0.005	0.7	34	70.6	11.4		2/1/2021 22:00	5	
2/1/2021	23:00	0.006	0.7	34	70.6	11.3		2/1/2021 23:00	6	
2/2/2021	0:00	0.004	0.7	34	70.6	11.2		2/2/2021 0:00	4	
2/2/2021	1:00	0.001	0.7	34	70.4	11.1		2/2/2021 1:00	1	
2/2/2021	2:00	0.003	0.7	35	70.5	11.3		2/2/2021 2:00	3	
2/2/2021	3:00	0.007	0.7	35	70.6	11.5		2/2/2021 3:00	7	
2/2/2021	4:00	0.005	0.7	35	70.6	11.7		2/2/2021 4:00	5	
2/2/2021	5:00	0	0.7	35	70.7	11.8		2/2/2021 5:00	0	
2/2/2021	6:00	0.001	0.701	34	70.7	11.5		2/2/2021 6:00	1	
2/2/2021	7:00	0.007	0.7	35	70.7	11.2		2/2/2021 7:00	7	
2/2/2021	8:00	0.011	0.7	34	70.7	10.9		2/2/2021 8:00	11	
2/2/2021	9:00	0.008	0.7	35	70.7	11.3		2/2/2021 9:00	8	
2/2/2021	10:00	0.007	0.7	35	70.8	12.2		2/2/2021 10:00	7	
2/2/2021	11:00	0.007	0.7	35	70.9	13.2		2/2/2021 11:00	7	
2/2/2021	12:00	0.006	0.7	33	70.9	13.9		2/2/2021 12:00	6	
2/2/2021	13:00	0.004	0.701	31	70.9	14.5		2/2/2021 13:00	4	
2/2/2021	14:00	0.003	0.7	29	71	15.2		2/2/2021 14:00	3	
2/2/2021	15:00	0.003	0.7	28	71	15.1		2/2/2021 15:00	3	
2/2/2021	16:00	0.005	0.7	27	71.1	14.8		2/2/2021 16:00	5	
2/2/2021	17:00	0.006	0.701	27	71	13.7		2/2/2021 17:00	6	
2/2/2021	18:00	0.005	0.701	27	70.8	12.1		2/2/2021 18:00	5	
2/2/2021	19:00	0.006	0.702	30	70.6	11.1		2/2/2021 19:00	6	
2/2/2021	20:00	0.008	0.701	33	70.5	10.4		2/2/2021 20:00	8	
2/2/2021	21:00	0.007	0.7	33	70.5	9.9		2/2/2021 21:00	7	
2/2/2021	22:00	0.006	0.701	32	70.5	9.3		2/2/2021 22:00	6	
2/2/2021	23:00	0.006	0.701	32	70.5	8.3		2/2/2021 23:00	6	
2/3/2021	0:00	0.005	0.701	31	70.5	7.9		2/3/2021 0:00	5	
2/3/2021	1:00	0.003	0.701	31	70.4	7.1		2/3/2021 1:00	3	
2/3/2021	2:00	0.002	0.702	30	70.4	7.1		2/3/2021 2:00	2	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/3/2021	3:00	0.003	0.701	30	70.4	6.9		2/3/2021 3:00	3	
2/3/2021	4:00	0.001	0.701	29	70.4	7.9		2/3/2021 4:00	1	
2/3/2021	5:00	0.002	0.7	27	70.4	7		2/3/2021 5:00	2	
2/3/2021	6:00	0.008	0.701	27	70.5	5.3		2/3/2021 6:00	8	
2/3/2021	7:00	0.01	0.701	28	70.4	5.1		2/3/2021 7:00	10	
2/3/2021	8:00	0.008	0.701	30	70.4	5.8		2/3/2021 8:00	8	
2/3/2021	9:00	0.01	0.702	32	70.5	7.9		2/3/2021 9:00	10	
2/3/2021	10:00	0.011	0.701	32	70.5	9.7		2/3/2021 10:00	11	
2/3/2021	11:00	0.007	0.7	27	70.6	12.5		2/3/2021 11:00	7	
2/3/2021	12:00	0.004	0.701	26	70.8	13.2		2/3/2021 12:00	4	
2/3/2021	13:00	0.005	0.7	24	70.9	13.5		2/3/2021 13:00	5	
2/3/2021	14:00	0.004	0.7	24	70.9	14.2		2/3/2021 14:00	4	
2/3/2021	15:00	0.004	0.7	25	70.9	13.4		2/3/2021 15:00	4	
2/3/2021	16:00	0.003	0.7	28	70.9	12.9		2/3/2021 16:00	3	
2/3/2021	17:00	0.003	0.7	27	70.9	12.6		2/3/2021 17:00	3	
2/3/2021	18:00	0.006	0.701	30	70.7	11.2		2/3/2021 18:00	6	
2/3/2021	19:00	0.007	0.702	32	70.6	10.5		2/3/2021 19:00	7	
2/3/2021	20:00	0.007	0.7	32	70.5	10.3		2/3/2021 20:00	7	
2/3/2021	21:00	0.007	0.702	31	70.5	9.8		2/3/2021 21:00	7	
2/3/2021	22:00	0.008	0.701	31	70.5	9.1		2/3/2021 22:00	8	
2/3/2021	23:00	0.009	0.701	31	70.5	8.6		2/3/2021 23:00	9	
2/4/2021	0:00	0.007	0.701	32	70.5	8.7		2/4/2021 0:00	7	
2/4/2021	1:00	0.006	0.701	32	70.5	8.4		2/4/2021 1:00	6	
2/4/2021	2:00	0.006	0.701	32	70.4	8.1		2/4/2021 2:00	6	
2/4/2021	3:00	0.006	0.701	29	70.4	7.9		2/4/2021 3:00	6	
2/4/2021	4:00	0.006	0.702	25	70.4	8.2		2/4/2021 4:00	6	
2/4/2021	5:00	0.007	0.701	27	70.5	7.6		2/4/2021 5:00	7	
2/4/2021	6:00	0.009	0.702	27	70.5	5.9		2/4/2021 6:00	9	
2/4/2021	7:00	0.008	0.701	26	70.5	4.4		2/4/2021 7:00	8	
2/4/2021	8:00	0.008	0.701	26	70.4	4.2		2/4/2021 8:00	8	
2/4/2021	9:00	0.012	0.701	29	70.4	6.1		2/4/2021 9:00	12	
2/4/2021	10:00	0.012	0.701	29	70.4	9.3		2/4/2021 10:00	12	
2/4/2021	11:00	0.009	0.7	24	70.5	12		2/4/2021 11:00	9	
2/4/2021	12:00	0.006	0.701	21	70.8	12.9		2/4/2021 12:00	6	
2/4/2021	13:00	0.004	0.701	18	70.9	14.1		2/4/2021 13:00	4	
2/4/2021	14:00	0.002	0.7	16	71	14.9		2/4/2021 14:00	2	
2/4/2021	15:00	0.002	0.7	17	71	15.5		2/4/2021 15:00	2	
2/4/2021	16:00	0.006	0.7	17	71	15.6		2/4/2021 16:00	6	
2/4/2021	17:00	0.008	0.7	18	71.1	14.8		2/4/2021 17:00	8	
2/4/2021	18:00	0.011	0.701	19	71.2	13.1		2/4/2021 18:00	11	
2/4/2021	19:00	0.011	0.701	22	71	11.2		2/4/2021 19:00	11	
2/4/2021	20:00	0.008	0.702	23	70.9	9.6		2/4/2021 20:00	8	
2/4/2021	21:00	0.007	0.701	25	70.9	8.3		2/4/2021 21:00	7	
2/4/2021	22:00	0.015	0.7	26	70.9	7.8		2/4/2021 22:00	15	
2/4/2021	23:00	0.017	0.701	28	70.8	7.3		2/4/2021 23:00	17	
2/5/2021	0:00	0.016	0.701	28	70.9	6.7		2/5/2021 0:00	16	
2/5/2021	1:00	0.014	0.702	28	70.9	6.2		2/5/2021 1:00	14	
2/5/2021	2:00	0.013	0.701	28	70.9	5.6		2/5/2021 2:00	13	
2/5/2021	3:00	0.016	0.7	28	70.8	5.2		2/5/2021 3:00	16	
2/5/2021	4:00	0.014	0.701	27	70.8	4.5		2/5/2021 4:00	14	
2/5/2021	5:00	0.01	0.701	26	70.7	3.9		2/5/2021 5:00	10	
2/5/2021	6:00	0.012	0.702	26	70.7	3.9		2/5/2021 6:00	12	
2/5/2021	7:00	0.013	0.702	26	70.7	3.7		2/5/2021 7:00	13	
2/5/2021	8:00	0.017	0.701	26	70.8	3.7		2/5/2021 8:00	17	
2/5/2021	9:00	0.013	0.701	31	70.7	7		2/5/2021 9:00	13	
2/5/2021	10:00	0.01	0.701	32	70.8	9.4		2/5/2021 10:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/5/2021	11:00	0.013	0.7	26	70.9	12.6		2/5/2021 11:00	13	
2/5/2021	12:00	0.011	0.7	25	70.9	14.7		2/5/2021 12:00	11	
2/5/2021	13:00	0.01	0.701	22	71	16.3		2/5/2021 13:00	10	
2/5/2021	14:00	0.009	0.7	20	71.2	17.5		2/5/2021 14:00	9	
2/5/2021	15:00	0.007	0.7	19	71.3	18.1		2/5/2021 15:00	7	
2/5/2021	16:00	0.008	0.701	24	71.3	16.5		2/5/2021 16:00	8	
2/5/2021	17:00	0.008	0.7	24	71.2	15.5		2/5/2021 17:00	8	
2/5/2021	18:00	0.008	0.7	25	71.2	13.5		2/5/2021 18:00	8	
2/5/2021	19:00	0.009	0.7	28	71	11.7		2/5/2021 19:00	9	
2/5/2021	20:00	0.015	0.701	32	70.9	10.6		2/5/2021 20:00	15	
2/5/2021	21:00	0.017	0.7	33	70.9	10.1		2/5/2021 21:00	17	
2/5/2021	22:00	0.014	0.701	33	70.9	10.2		2/5/2021 22:00	14	
2/5/2021	23:00	0.014	0.701	32	70.9	9		2/5/2021 23:00	14	
2/6/2021	0:00	0.013	0.701	32	70.8	8.6		2/6/2021 0:00	13	
2/6/2021	1:00	0.012	0.7	32	70.9	8.3		2/6/2021 1:00	12	
2/6/2021	2:00	0.013	0.701	30	70.9	6.9		2/6/2021 2:00	13	
2/6/2021	3:00	0.02	0.701	29	70.9	6.3		2/6/2021 3:00	20	
2/6/2021	4:00	0.019	0.7	29	70.9	5.6		2/6/2021 4:00	19	
2/6/2021	5:00	0.018	0.701	28	70.9	5.1		2/6/2021 5:00	18	
2/6/2021	6:00	0.023	0.7	28	70.9	4.6		2/6/2021 6:00	23	
2/6/2021	7:00	0.022	0.7	27	70.8	4.3		2/6/2021 7:00	22	
2/6/2021	8:00	0.029	0.7	28	70.8	4.4		2/6/2021 8:00	29	
2/6/2021	9:00	0.018	0.7	31	70.9	6.7		2/6/2021 9:00	18	
2/6/2021	10:00	0.016	0.7	34	70.9	9.6		2/6/2021 10:00	16	
2/6/2021	11:00	0.013	0.701	30	71.1	12.2		2/6/2021 11:00	13	
2/6/2021	12:00	0.01	0.701	28	71	14.2		2/6/2021 12:00	10	
2/6/2021	13:00	0.008	0.7	25	71	16		2/6/2021 13:00	8	
2/6/2021	14:00	0.009	0.7	22	71.4	17.9		2/6/2021 14:00	9	
2/6/2021	15:00	0.007	0.7	21	71.6	18.7		2/6/2021 15:00	7	
2/6/2021	16:00	0.007	0.7	21	71.8	18.9		2/6/2021 16:00	7	
2/6/2021	17:00	0.008	0.701	24	71.4	17.7		2/6/2021 17:00	8	
2/6/2021	18:00	0.007	0.7	25	71.2	15.6		2/6/2021 18:00	7	
2/6/2021	19:00	0.006	0.702	27	71	12.8		2/6/2021 19:00	6	
2/6/2021	20:00	0.015	0.701	30	71	11.8		2/6/2021 20:00	15	
2/6/2021	21:00	0.019	0.7	31	70.9	10.6		2/6/2021 21:00	19	
2/6/2021	22:00	0.024	0.701	32	70.9	9.8		2/6/2021 22:00	24	
2/6/2021	23:00	0.018	0.701	33	70.9	9.3		2/6/2021 23:00	18	
2/7/2021	0:00	0.015	0.702	33	70.9	8.9		2/7/2021 0:00	15	
2/7/2021	1:00	0.02	0.701	32	70.9	8		2/7/2021 1:00	20	
2/7/2021	2:00	0.016	0.7	32	70.8	8		2/7/2021 2:00	16	
2/7/2021	3:00	0.018	0.702	32	70.8	7.3		2/7/2021 3:00	18	
2/7/2021	4:00	0.018	0.7	31	70.8	6.6		2/7/2021 4:00	18	
2/7/2021	5:00	0.018	0.701	29	70.9	5.7		2/7/2021 5:00	18	
2/7/2021	6:00	0.016	0.701	29	70.9	5.5		2/7/2021 6:00	16	
2/7/2021	7:00	0.014	0.7	30	70.8	6.1		2/7/2021 7:00	14	
2/7/2021	8:00	0.013	0.702	30	70.8	5.6		2/7/2021 8:00	13	
2/7/2021	9:00	0.016	0.701	33	70.8	7.9		2/7/2021 9:00	16	
2/7/2021	10:00	0.015	0.7	35	71	10.3		2/7/2021 10:00	15	
2/7/2021	11:00	0.025	0.701	30	71.2	13.1		2/7/2021 11:00	25	
2/7/2021	12:00	0.022	0.7	29	71	14.6		2/7/2021 12:00	22	
2/7/2021	13:00	0.023	0.7	28	71	15.7		2/7/2021 13:00	23	
2/7/2021	14:00	0.021	0.701	27	71.1	17		2/7/2021 14:00	21	
2/7/2021	15:00	0.016	0.7	25	71.1	17.5		2/7/2021 15:00	16	
2/7/2021	16:00	0.009	0.7	23	71.2	18.1		2/7/2021 16:00	9	
2/7/2021	17:00	0.012	0.7	25	71.2	17.2		2/7/2021 17:00	12	
2/7/2021	18:00	0.013	0.7	27	71.2	15.4		2/7/2021 18:00	13	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/7/2021	19:00	0.013	0.701	32	71	12.8		2/7/2021 19:00	13	
2/7/2021	20:00	0.016	0.701	33	71	11.1		2/7/2021 20:00	16	
2/7/2021	21:00	0.016	0.701	33	70.9	9.7		2/7/2021 21:00	16	
2/7/2021	22:00	0.022	0.701	32	70.9	8.9		2/7/2021 22:00	22	
2/7/2021	23:00	0.023	0.701	32	70.9	8.1		2/7/2021 23:00	23	
2/8/2021	0:00	0.027	0.7	31	70.8	7.4		2/8/2021 0:00	27	
2/8/2021	1:00	0.019	0.702	30	70.9	6.8		2/8/2021 1:00	19	
2/8/2021	2:00	0.015	0.702	30	70.9	6.4		2/8/2021 2:00	15	
2/8/2021	3:00	0.012	0.701	30	70.8	6.3		2/8/2021 3:00	12	
2/8/2021	4:00	0.014	0.7	30	70.8	5.8		2/8/2021 4:00	14	
2/8/2021	5:00	0.014	0.701	30	70.8	5.6		2/8/2021 5:00	14	
2/8/2021	6:00	0.011	0.702	30	70.8	5.9		2/8/2021 6:00	11	
2/8/2021	7:00	0.012	0.701	33	70.8	7		2/8/2021 7:00	12	
2/8/2021	8:00	0.01	0.7	33	70.8	7.8		2/8/2021 8:00	10	
2/8/2021	9:00	0.01	0.701	34	70.9	8.5		2/8/2021 9:00	10	
2/8/2021	10:00	0.013	0.702	34	71	9.2		2/8/2021 10:00	13	
2/8/2021	11:00	0.013	0.7	34	71	10.5		2/8/2021 11:00	13	
2/8/2021	12:00	0.019	0.7	30	71.1	11.6		2/8/2021 12:00	19	
2/8/2021	13:00	0.024	0.701	29	71.1	13.2		2/8/2021 13:00	24	
2/8/2021	14:00	0.018	0.7	30	71.1	13.5		2/8/2021 14:00	18	
2/8/2021	15:00	0.012	0.7	31	71.1	12.9		2/8/2021 15:00	12	
2/8/2021	16:00	0.011	0.702	31	71	12.1		2/8/2021 16:00	11	
2/8/2021	17:00	0.995	0	26	95.8	11.6	L	2/8/2021 17:00	995	Power Failure or Processor Reset
2/8/2021	18:00	0.995	0	33	95.8	11	M	2/8/2021 18:00	995	Routine Maintenance
2/8/2021	19:00	0.013	0.702	33	95.8	10.6		2/8/2021 19:00	13	
2/8/2021	20:00	0.011	0.7	33	92.9	10.7		2/8/2021 20:00	11	
2/8/2021	21:00	0.008	0.701	33	70.6	10.4		2/8/2021 21:00	8	
2/8/2021	22:00	0.006	0.702	33	70.6	10.5		2/8/2021 22:00	6	
2/8/2021	23:00	0.011	0.702	33	70.6	10.8		2/8/2021 23:00	11	
2/9/2021	0:00	0.013	0.701	34	70.6	10.6		2/9/2021 0:00	13	
2/9/2021	1:00	0.013	0.701	34	70.6	10.2		2/9/2021 1:00	13	
2/9/2021	2:00	0.012	0.702	34	70.6	10.2		2/9/2021 2:00	12	
2/9/2021	3:00	0.009	0.7	34	70.6	10.4		2/9/2021 3:00	9	
2/9/2021	4:00	0.008	0.702	33	70.7	10.1		2/9/2021 4:00	8	
2/9/2021	5:00	0.009	0.701	34	70.7	10.1		2/9/2021 5:00	9	
2/9/2021	6:00	0.01	0.702	34	70.7	10.2		2/9/2021 6:00	10	
2/9/2021	7:00	0.011	0.701	33	70.7	10.1		2/9/2021 7:00	11	
2/9/2021	8:00	0.01	0.701	34	70.6	10.2		2/9/2021 8:00	10	
2/9/2021	9:00	0.009	0.701	34	70.7	11		2/9/2021 9:00	9	
2/9/2021	10:00	0.012	0.7	33	70.7	11.9		2/9/2021 10:00	12	
2/9/2021	11:00	0.013	0.7	33	70.8	12.6		2/9/2021 11:00	13	
2/9/2021	12:00	0.015	0.7	32	70.8	13.1		2/9/2021 12:00	15	
2/9/2021	13:00	0.013	0.7	31	70.8	13.9		2/9/2021 13:00	13	
2/9/2021	14:00	0.008	0.7	30	70.9	14.3		2/9/2021 14:00	8	
2/9/2021	15:00	0.008	0.7	30	70.9	13.7		2/9/2021 15:00	8	
2/9/2021	16:00	0.007	0.7	30	70.9	13.8		2/9/2021 16:00	7	
2/9/2021	17:00	0.005	0.701	31	70.8	12.8		2/9/2021 17:00	5	
2/9/2021	18:00	0.005	0.702	32	70.7	11.9		2/9/2021 18:00	5	
2/9/2021	19:00	0.005	0.701	33	70.7	11.3		2/9/2021 19:00	5	
2/9/2021	20:00	0.006	0.702	33	70.7	11.2		2/9/2021 20:00	6	
2/9/2021	21:00	0.006	0.7	33	70.7	10.9		2/9/2021 21:00	6	
2/9/2021	22:00	0.007	0.701	33	70.6	10.2		2/9/2021 22:00	7	
2/9/2021	23:00	0.009	0.7	34	70.7	10.3		2/9/2021 23:00	9	
2/10/2021	0:00	0.009	0.701	34	70.7	10.4		2/10/2021 0:00	9	
2/10/2021	1:00	0.009	0.702	34	70.6	10.1		2/10/2021 1:00	9	
2/10/2021	2:00	0.009	0.7	33	70.6	9.2		2/10/2021 2:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/10/2021	3:00	0.009	0.702	33	70.6	8.6		2/10/2021 3:00	9	
2/10/2021	4:00	0.005	0.701	33	70.5	8.4		2/10/2021 4:00	5	
2/10/2021	5:00	0.004	0.701	33	70.5	8.4		2/10/2021 5:00	4	
2/10/2021	6:00	0.008	0.701	33	70.5	8.4		2/10/2021 6:00	8	
2/10/2021	7:00	0.012	0.7	33	70.5	8.1		2/10/2021 7:00	12	
2/10/2021	8:00	0.012	0.701	34	70.5	8.3		2/10/2021 8:00	12	
2/10/2021	9:00	0.011	0.7	34	70.6	9.6		2/10/2021 9:00	11	
2/10/2021	10:00	0.006	0.7	34	70.7	11		2/10/2021 10:00	6	
2/10/2021	11:00	0.005	0.7	29	70.9	13.4		2/10/2021 11:00	5	
2/10/2021	12:00	0.007	0.701	28	70.9	14.3		2/10/2021 12:00	7	
2/10/2021	13:00	0.007	0.7	29	71	15.1		2/10/2021 13:00	7	
2/10/2021	14:00	0.006	0.7	28	71	15.6		2/10/2021 14:00	6	
2/10/2021	15:00	0.007	0.701	27	70.9	16.4		2/10/2021 15:00	7	
2/10/2021	16:00	0.008	0.7	27	71	16.5		2/10/2021 16:00	8	
2/10/2021	17:00	0.008	0.701	29	71.1	14.5		2/10/2021 17:00	8	
2/10/2021	18:00	0.008	0.701	31	70.9	12.1		2/10/2021 18:00	8	
2/10/2021	19:00	0.008	0.701	33	70.7	10.9		2/10/2021 19:00	8	
2/10/2021	20:00	0.006	0.701	33	70.6	10.2		2/10/2021 20:00	6	
2/10/2021	21:00	0.008	0.7	33	70.6	10.2		2/10/2021 21:00	8	
2/10/2021	22:00	0.009	0.7	33	70.6	9.8		2/10/2021 22:00	9	
2/10/2021	23:00	0.009	0.701	33	70.5	9.6		2/10/2021 23:00	9	
2/11/2021	0:00	0.009	0.7	33	70.5	9.2		2/11/2021 0:00	9	
2/11/2021	1:00	0.007	0.7	33	70.6	9.4		2/11/2021 1:00	7	
2/11/2021	2:00	0.008	0.701	34	70.7	9.9		2/11/2021 2:00	8	
2/11/2021	3:00	0.008	0.702	33	70.6	9.8		2/11/2021 3:00	8	
2/11/2021	4:00	0.005	0.701	33	70.6	9.1		2/11/2021 4:00	5	
2/11/2021	5:00	0.008	0.7	33	70.6	9		2/11/2021 5:00	8	
2/11/2021	6:00	0.01	0.7	34	70.5	9		2/11/2021 6:00	10	
2/11/2021	7:00	0.009	0.7	34	70.5	9.2		2/11/2021 7:00	9	
2/11/2021	8:00	0.009	0.7	34	70.6	9.4		2/11/2021 8:00	9	
2/11/2021	9:00	0.007	0.702	34	70.6	10.3		2/11/2021 9:00	7	
2/11/2021	10:00	0.006	0.702	32	70.7	11.4		2/11/2021 10:00	6	
2/11/2021	11:00	0.008	0.7	31	70.7	12.2		2/11/2021 11:00	8	
2/11/2021	12:00	0.008	0.7	29	70.8	12.8		2/11/2021 12:00	8	
2/11/2021	13:00	0.005	0.702	28	70.8	12.9		2/11/2021 13:00	5	
2/11/2021	14:00	0.006	0.7	26	70.8	13.8		2/11/2021 14:00	6	
2/11/2021	15:00	0.007	0.7	26	70.8	13.6		2/11/2021 15:00	7	
2/11/2021	16:00	0.006	0.7	30	70.8	12.6		2/11/2021 16:00	6	
2/11/2021	17:00	0.006	0.7	34	70.6	10.9		2/11/2021 17:00	6	
2/11/2021	18:00	0.006	0.7	34	70.5	10.5		2/11/2021 18:00	6	
2/11/2021	19:00	0.007	0.7	34	70.6	10.6		2/11/2021 19:00	7	
2/11/2021	20:00	0.013	0.701	34	70.7	11		2/11/2021 20:00	13	
2/11/2021	21:00	0.012	0.7	35	70.7	11.6		2/11/2021 21:00	12	
2/11/2021	22:00	0.005	0.701	34	70.7	10.6		2/11/2021 22:00	5	
2/11/2021	23:00	0.006	0.701	33	70.5	10.4		2/11/2021 23:00	6	
2/12/2021	0:00	0.008	0.702	33	70.5	10.2		2/12/2021 0:00	8	
2/12/2021	1:00	0.006	0.702	33	70.5	10.5		2/12/2021 1:00	6	
2/12/2021	2:00	0.006	0.701	34	70.5	10.2		2/12/2021 2:00	6	
2/12/2021	3:00	0.006	0.701	34	70.5	9.9		2/12/2021 3:00	6	
2/12/2021	4:00	0.005	0.701	33	70.5	10		2/12/2021 4:00	5	
2/12/2021	5:00	0.005	0.701	32	70.5	10		2/12/2021 5:00	5	
2/12/2021	6:00	0.003	0.701	33	70.5	9.6		2/12/2021 6:00	3	
2/12/2021	7:00	0.004	0.701	33	70.5	9.6		2/12/2021 7:00	4	
2/12/2021	8:00	0.005	0.7	32	70.5	9.5		2/12/2021 8:00	5	
2/12/2021	9:00	0.003	0.702	32	70.5	10.5		2/12/2021 9:00	3	
2/12/2021	10:00	0.003	0.7	31	70.5	11.7		2/12/2021 10:00	3	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/12/2021	11:00	0.003	0.7	28	70.7	13.2		2/12/2021 11:00	3	
2/12/2021	12:00	0.002	0.7	27	70.9	14.2		2/12/2021 12:00	2	
2/12/2021	13:00	0.005	0.7	30	71	14.8		2/12/2021 13:00	5	
2/12/2021	14:00	0.007	0.7	30	71	15.4		2/12/2021 14:00	7	
2/12/2021	15:00	0.007	0.7	31	71	15		2/12/2021 15:00	7	
2/12/2021	16:00	0.005	0.7	31	71	14.7		2/12/2021 16:00	5	
2/12/2021	17:00	0.004	0.701	32	70.9	13.6		2/12/2021 17:00	4	
2/12/2021	18:00	0.006	0.701	33	70.8	12.2		2/12/2021 18:00	6	
2/12/2021	19:00	0.006	0.701	34	70.7	11.4		2/12/2021 19:00	6	
2/12/2021	20:00	0.006	0.701	34	70.7	11		2/12/2021 20:00	6	
2/12/2021	21:00	0.004	0.7	34	70.6	11		2/12/2021 21:00	4	
2/12/2021	22:00	0.003	0.701	34	70.6	11		2/12/2021 22:00	3	
2/12/2021	23:00	0.004	0.702	34	70.6	11		2/12/2021 23:00	4	
2/13/2021	0:00	0.005	0.701	34	70.6	11.3		2/13/2021 0:00	5	
2/13/2021	1:00	0.007	0.7	34	70.6	11.5		2/13/2021 1:00	7	
2/13/2021	2:00	0.006	0.701	34	70.7	11.3		2/13/2021 2:00	6	
2/13/2021	3:00	0.007	0.7	34	70.7	11.3		2/13/2021 3:00	7	
2/13/2021	4:00	0.009	0.701	34	70.7	11.2		2/13/2021 4:00	9	
2/13/2021	5:00	0.006	0.7	34	70.7	10.9		2/13/2021 5:00	6	
2/13/2021	6:00	0.004	0.7	34	70.7	11		2/13/2021 6:00	4	
2/13/2021	7:00	0.005	0.701	34	70.7	11.3		2/13/2021 7:00	5	
2/13/2021	8:00	0.003	0.7	34	70.7	11		2/13/2021 8:00	3	
2/13/2021	9:00	0.004	0.701	34	70.8	11.9		2/13/2021 9:00	4	
2/13/2021	10:00	0.01	0.702	32	70.8	13.2		2/13/2021 10:00	10	
2/13/2021	11:00	0.009	0.7	29	70.8	14.3		2/13/2021 11:00	9	
2/13/2021	12:00	0.006	0.7	27	70.9	14.9		2/13/2021 12:00	6	
2/13/2021	13:00	0.005	0.7	27	70.9	15.4		2/13/2021 13:00	5	
2/13/2021	14:00	0.007	0.7	27	70.9	15.7		2/13/2021 14:00	7	
2/13/2021	15:00	0.009	0.7	27	71	15.7		2/13/2021 15:00	9	
2/13/2021	16:00	0.008	0.7	27	71	15.4		2/13/2021 16:00	8	
2/13/2021	17:00	0.008	0.701	25	71	14.7		2/13/2021 17:00	8	
2/13/2021	18:00	0.006	0.701	25	70.9	13.1		2/13/2021 18:00	6	
2/13/2021	19:00	0.005	0.702	27	70.7	11.7		2/13/2021 19:00	5	
2/13/2021	20:00	0.008	0.7	28	70.6	11.2		2/13/2021 20:00	8	
2/13/2021	21:00	0.006	0.701	29	70.5	10.7		2/13/2021 21:00	6	
2/13/2021	22:00	0.007	0.701	29	70.5	10.4		2/13/2021 22:00	7	
2/13/2021	23:00	0.008	0.7	29	70.5	10.2		2/13/2021 23:00	8	
2/14/2021	0:00	0.006	0.701	29	70.5	9.6		2/14/2021 0:00	6	
2/14/2021	1:00	0.006	0.701	29	70.5	9.3		2/14/2021 1:00	6	
2/14/2021	2:00	0.008	0.7	29	70.5	8.9		2/14/2021 2:00	8	
2/14/2021	3:00	0.009	0.7	29	70.5	8.9		2/14/2021 3:00	9	
2/14/2021	4:00	0.008	0.7	28	70.5	9		2/14/2021 4:00	8	
2/14/2021	5:00	0.006	0.701	29	70.5	8.2		2/14/2021 5:00	6	
2/14/2021	6:00	0.006	0.701	28	70.5	7.4		2/14/2021 6:00	6	
2/14/2021	7:00	0.003	0.701	28	70.5	7.2		2/14/2021 7:00	3	
2/14/2021	8:00	0.003	0.701	28	70.5	7.4		2/14/2021 8:00	3	
2/14/2021	9:00	0.008	0.7	28	70.5	9.4		2/14/2021 9:00	8	
2/14/2021	10:00	0.01	0.7	27	70.7	10.9		2/14/2021 10:00	10	
2/14/2021	11:00	0.009	0.701	27	70.7	11.2		2/14/2021 11:00	9	
2/14/2021	12:00	0.007	0.7	26	70.7	11.8		2/14/2021 12:00	7	
2/14/2021	13:00	0.009	0.7	25	70.8	13		2/14/2021 13:00	9	
2/14/2021	14:00	0.009	0.7	26	70.9	13.2		2/14/2021 14:00	9	
2/14/2021	15:00	0.013	0.7	27	70.8	13.2		2/14/2021 15:00	13	
2/14/2021	16:00	0.012	0.7	26	70.8	13.1		2/14/2021 16:00	12	
2/14/2021	17:00	0.008	0.701	28	70.8	12.1		2/14/2021 17:00	8	
2/14/2021	18:00	0.006	0.702	30	70.7	11.5		2/14/2021 18:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/14/2021	19:00	0.006	0.701	33	70.7	11.5		2/14/2021 19:00	6	
2/14/2021	20:00	0.006	0.7	34	70.7	11		2/14/2021 20:00	6	
2/14/2021	21:00	0.004	0.7	34	70.7	11		2/14/2021 21:00	4	
2/14/2021	22:00	0.009	0.701	34	70.8	10.8		2/14/2021 22:00	9	
2/14/2021	23:00	0.011	0.7	34	70.7	10.3		2/14/2021 23:00	11	
2/15/2021	0:00	0.007	0.7	34	70.7	10.4		2/15/2021 0:00	7	
2/15/2021	1:00	0.005	0.701	34	70.7	10.7		2/15/2021 1:00	5	
2/15/2021	2:00	0.004	0.7	34	70.8	10.9		2/15/2021 2:00	4	
2/15/2021	3:00	0.005	0.701	34	70.8	10.9		2/15/2021 3:00	5	
2/15/2021	4:00	0.004	0.7	34	70.8	11.1		2/15/2021 4:00	4	
2/15/2021	5:00	0.004	0.7	34	70.8	11.1		2/15/2021 5:00	4	
2/15/2021	6:00	0.004	0.701	35	70.8	11.2		2/15/2021 6:00	4	
2/15/2021	7:00	0.001	0.7	35	70.8	11.2		2/15/2021 7:00	1	
2/15/2021	8:00	0	0.7	35	70.8	11.3		2/15/2021 8:00	0	
2/15/2021	9:00	0.001	0.7	35	70.8	11.5		2/15/2021 9:00	1	
2/15/2021	10:00	0.002	0.7	35	70.8	11.5		2/15/2021 10:00	2	
2/15/2021	11:00	0.003	0.7	35	70.9	11.9		2/15/2021 11:00	3	
2/15/2021	12:00	0.002	0.7	35	71	12.7		2/15/2021 12:00	2	
2/15/2021	13:00	0.002	0.701	35	71.1	13.2		2/15/2021 13:00	2	
2/15/2021	14:00	0.005	0.701	34	71.1	14.1		2/15/2021 14:00	5	
2/15/2021	15:00	0.008	0.7	34	71.1	13.9		2/15/2021 15:00	8	
2/15/2021	16:00	0.011	0.7	33	71.2	14		2/15/2021 16:00	11	
2/15/2021	17:00	0.012	0.7	33	71	13.2		2/15/2021 17:00	12	
2/15/2021	18:00	0.014	0.7	34	70.9	12.3		2/15/2021 18:00	14	
2/15/2021	19:00	0.017	0.7	34	70.9	11.6		2/15/2021 19:00	17	
2/15/2021	20:00	0.016	0.7	34	70.8	11.2		2/15/2021 20:00	16	
2/15/2021	21:00	0.013	0.7	34	70.8	10.6		2/15/2021 21:00	13	
2/15/2021	22:00	0.01	0.7	34	70.8	10.2		2/15/2021 22:00	10	
2/15/2021	23:00	0.008	0.701	32	70.7	10.4		2/15/2021 23:00	8	
2/16/2021	0:00	0.012	0.702	31	70.7	10.1		2/16/2021 0:00	12	
2/16/2021	1:00	0.013	0.701	31	70.7	10.1		2/16/2021 1:00	13	
2/16/2021	2:00	0.012	0.701	30	70.7	9.8		2/16/2021 2:00	12	
2/16/2021	3:00	0.011	0.7	30	70.6	9.5		2/16/2021 3:00	11	
2/16/2021	4:00	0.01	0.701	29	70.7	9.1		2/16/2021 4:00	10	
2/16/2021	5:00	0.01	0.7	29	70.6	9		2/16/2021 5:00	10	
2/16/2021	6:00	0.01	0.701	29	70.7	8.2		2/16/2021 6:00	10	
2/16/2021	7:00	0.009	0.701	29	70.6	6.2		2/16/2021 7:00	9	
2/16/2021	8:00	0.009	0.701	30	70.7	6.4		2/16/2021 8:00	9	
2/16/2021	9:00	0.01	0.701	31	70.7	8.6		2/16/2021 9:00	10	
2/16/2021	10:00	0.01	0.7	28	70.7	10.6		2/16/2021 10:00	10	
2/16/2021	11:00	0.01	0.702	27	70.8	11.4		2/16/2021 11:00	10	
2/16/2021	12:00	0.011	0.702	26	70.9	11.7		2/16/2021 12:00	11	
2/16/2021	13:00	0.008	0.701	25	70.9	12.6		2/16/2021 13:00	8	
2/16/2021	14:00	0.006	0.7	25	71	13.2		2/16/2021 14:00	6	
2/16/2021	15:00	0.006	0.7	25	71.1	14.2		2/16/2021 15:00	6	
2/16/2021	16:00	0.006	0.701	25	71.3	14.4		2/16/2021 16:00	6	
2/16/2021	17:00	0.005	0.701	26	71.2	14		2/16/2021 17:00	5	
2/16/2021	18:00	0.006	0.701	28	71	12.2		2/16/2021 18:00	6	
2/16/2021	19:00	0.006	0.701	29	70.8	11.7		2/16/2021 19:00	6	
2/16/2021	20:00	0.006	0.701	30	70.8	11		2/16/2021 20:00	6	
2/16/2021	21:00	0.006	0.702	30	70.7	10.6		2/16/2021 21:00	6	
2/16/2021	22:00	0.006	0.7	31	70.7	9.7		2/16/2021 22:00	6	
2/16/2021	23:00	0.01	0.701	31	70.7	8.2		2/16/2021 23:00	10	
2/17/2021	0:00	0.013	0.701	31	70.7	7.3		2/17/2021 0:00	13	
2/17/2021	1:00	0.011	0.701	30	70.6	6.7		2/17/2021 1:00	11	
2/17/2021	2:00	0.01	0.702	30	70.7	6.2		2/17/2021 2:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/17/2021	3:00	0.009	0.7	29	70.6	5.6		2/17/2021 3:00	9	
2/17/2021	4:00	0.01	0.701	29	70.6	5.1		2/17/2021 4:00	10	
2/17/2021	5:00	0.011	0.701	28	70.7	4.6		2/17/2021 5:00	11	
2/17/2021	6:00	0.008	0.7	28	70.6	4.4		2/17/2021 6:00	8	
2/17/2021	7:00	0.006	0.701	28	70.5	4.2		2/17/2021 7:00	6	
2/17/2021	8:00	0.005	0.701	31	70.5	6.4		2/17/2021 8:00	5	
2/17/2021	9:00	0.003	0.702	32	70.6	8.2		2/17/2021 9:00	3	
2/17/2021	10:00	0.004	0.7	29	70.6	10.2		2/17/2021 10:00	4	
2/17/2021	11:00	0.005	0.7	25	70.7	12.6		2/17/2021 11:00	5	
2/17/2021	12:00	0.003	0.7	21	70.9	14.6		2/17/2021 12:00	3	
2/17/2021	13:00	0.002	0.7	18	71	16.1		2/17/2021 13:00	2	
2/17/2021	14:00	0.003	0.7	14	71	17		2/17/2021 14:00	3	
2/17/2021	15:00	0.002	0.7	13	71.1	17.6		2/17/2021 15:00	2	
2/17/2021	16:00	0.003	0.7	13	71.2	17.6		2/17/2021 16:00	3	
2/17/2021	17:00	0.007	0.7	15	71.3	16.8		2/17/2021 17:00	7	
2/17/2021	18:00	0.008	0.702	18	71	14.6		2/17/2021 18:00	8	
2/17/2021	19:00	0.008	0.7	22	70.9	13		2/17/2021 19:00	8	
2/17/2021	20:00	0.006	0.702	23	70.8	12.9		2/17/2021 20:00	6	
2/17/2021	21:00	0.005	0.701	25	70.8	12.1		2/17/2021 21:00	5	
2/17/2021	22:00	0.006	0.7	23	70.8	11.5		2/17/2021 22:00	6	
2/17/2021	23:00	0.007	0.7	25	70.7	9.9		2/17/2021 23:00	7	
2/18/2021	0:00	0.032	0.701	27	70.7	8.3		2/18/2021 0:00	32	
2/18/2021	1:00	0.016	0.701	29	70.6	7.1		2/18/2021 1:00	16	
2/18/2021	2:00	0.014	0.701	28	70.7	6.1		2/18/2021 2:00	14	
2/18/2021	3:00	0.011	0.7	27	70.6	5.2		2/18/2021 3:00	11	
2/18/2021	4:00	0.012	0.7	27	70.6	5.1		2/18/2021 4:00	12	
2/18/2021	5:00	0.009	0.702	25	70.7	4.5		2/18/2021 5:00	9	
2/18/2021	6:00	0.005	0.702	24	70.6	4.2		2/18/2021 6:00	5	
2/18/2021	7:00	0.006	0.701	24	70.5	4.2		2/18/2021 7:00	6	
2/18/2021	8:00	0.01	0.701	25	70.6	6.8		2/18/2021 8:00	10	
2/18/2021	9:00	0.011	0.702	23	70.6	10		2/18/2021 9:00	11	
2/18/2021	10:00	0.012	0.702	23	70.7	11.3		2/18/2021 10:00	12	
2/18/2021	11:00	0.012	0.7	20	70.8	13.8		2/18/2021 11:00	12	
2/18/2021	12:00	0.011	0.7	21	71	15		2/18/2021 12:00	11	
2/18/2021	13:00	0.015	0.7	21	71.1	14.9		2/18/2021 13:00	15	
2/18/2021	14:00	0.012	0.701	17	71	15.6		2/18/2021 14:00	12	
2/18/2021	15:00	0.011	0.701	17	71.1	16.2		2/18/2021 15:00	11	
2/18/2021	16:00	0.012	0.7	24	71.2	15.3		2/18/2021 16:00	12	
2/18/2021	17:00	0.01	0.7	25	71.1	14.5		2/18/2021 17:00	10	
2/18/2021	18:00	0.008	0.702	26	71	13.2		2/18/2021 18:00	8	
2/18/2021	19:00	0.008	0.7	28	71	12.3		2/18/2021 19:00	8	
2/18/2021	20:00	0.009	0.7	30	70.9	12.2		2/18/2021 20:00	9	
2/18/2021	21:00	0.011	0.701	30	70.9	12		2/18/2021 21:00	11	
2/18/2021	22:00	0.009	0.701	30	70.9	12		2/18/2021 22:00	9	
2/18/2021	23:00	0.007	0.702	29	70.9	12		2/18/2021 23:00	7	
2/19/2021	0:00	0.008	0.701	27	70.9	12.2		2/19/2021 0:00	8	
2/19/2021	1:00	0.008	0.702	27	70.9	12.5		2/19/2021 1:00	8	
2/19/2021	2:00	0.008	0.701	24	70.9	12.6		2/19/2021 2:00	8	
2/19/2021	3:00	0.007	0.7	26	70.9	12.3		2/19/2021 3:00	7	
2/19/2021	4:00	0.008	0.701	31	70.8	10.4		2/19/2021 4:00	8	
2/19/2021	5:00	0.006	0.701	33	70.7	9.6		2/19/2021 5:00	6	
2/19/2021	6:00	0.007	0.7	34	70.7	9.3		2/19/2021 6:00	7	
2/19/2021	7:00	0.009	0.701	34	70.7	9.1		2/19/2021 7:00	9	
2/19/2021	8:00	0.007	0.7	34	70.8	9.5		2/19/2021 8:00	7	
2/19/2021	9:00	0.006	0.701	34	70.8	9.9		2/19/2021 9:00	6	
2/19/2021	10:00	0.005	0.7	34	70.9	10		2/19/2021 10:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/19/2021	11:00	0.004	0.7	34	71	11.3		2/19/2021 11:00	4	
2/19/2021	12:00	0.004	0.7	34	71.1	12.6		2/19/2021 12:00	4	
2/19/2021	13:00	0.006	0.7	34	71.1	12.8		2/19/2021 13:00	6	
2/19/2021	14:00	0.005	0.7	34	71	12.2		2/19/2021 14:00	5	
2/19/2021	15:00	0.002	0.7	33	71.1	13.3		2/19/2021 15:00	2	
2/19/2021	16:00	0.001	0.701	33	71.2	13.8		2/19/2021 16:00	1	
2/19/2021	17:00	0.003	0.7	32	71.2	13.9		2/19/2021 17:00	3	
2/19/2021	18:00	0.004	0.702	33	71	12.4		2/19/2021 18:00	4	
2/19/2021	19:00	0.006	0.701	34	70.8	11.2		2/19/2021 19:00	6	
2/19/2021	20:00	0.008	0.7	34	70.7	10.6		2/19/2021 20:00	8	
2/19/2021	21:00	0.007	0.701	34	70.7	10.2		2/19/2021 21:00	7	
2/19/2021	22:00	0.006	0.701	33	70.7	10.2		2/19/2021 22:00	6	
2/19/2021	23:00	0.007	0.7	33	70.7	10.3		2/19/2021 23:00	7	
2/20/2021	0:00	0.006	0.702	33	70.7	9.9		2/20/2021 0:00	6	
2/20/2021	1:00	0.006	0.702	33	70.7	10		2/20/2021 1:00	6	
2/20/2021	2:00	0.008	0.702	33	70.7	9.9		2/20/2021 2:00	8	
2/20/2021	3:00	0.007	0.701	29	70.5	9.3		2/20/2021 3:00	7	
2/20/2021	4:00	0.006	0.701	28	70.5	9.2		2/20/2021 4:00	6	
2/20/2021	5:00	0.011	0.702	28	70.5	8.9		2/20/2021 5:00	11	
2/20/2021	6:00	0.01	0.701	28	70.5	8.8		2/20/2021 6:00	10	
2/20/2021	7:00	0.006	0.701	28	70.5	9		2/20/2021 7:00	6	
2/20/2021	8:00	0.007	0.702	28	70.6	9.5		2/20/2021 8:00	7	
2/20/2021	9:00	0.009	0.702	29	70.6	10.3		2/20/2021 9:00	9	
2/20/2021	10:00	0.009	0.701	29	70.7	11.4		2/20/2021 10:00	9	
2/20/2021	11:00	0.01	0.7	27	70.8	13		2/20/2021 11:00	10	
2/20/2021	12:00	0.006	0.7	25	70.9	13.9		2/20/2021 12:00	6	
2/20/2021	13:00	0.003	0.7	23	71	15.2		2/20/2021 13:00	3	
2/20/2021	14:00	0.003	0.7	22	71	15.9		2/20/2021 14:00	3	
2/20/2021	15:00	0.002	0.701	21	71.1	16.3		2/20/2021 15:00	2	
2/20/2021	16:00	0.006	0.7	23	71.1	16		2/20/2021 16:00	6	
2/20/2021	17:00	0.008	0.7	24	71.2	15.2		2/20/2021 17:00	8	
2/20/2021	18:00	0.01	0.701	28	71	13.3		2/20/2021 18:00	10	
2/20/2021	19:00	0.01	0.7	30	70.8	11.8		2/20/2021 19:00	10	
2/20/2021	20:00	0.008	0.701	31	70.7	11.2		2/20/2021 20:00	8	
2/20/2021	21:00	0.008	0.701	31	70.7	10.7		2/20/2021 21:00	8	
2/20/2021	22:00	0.01	0.701	32	70.7	10.1		2/20/2021 22:00	10	
2/20/2021	23:00	0.009	0.702	32	70.7	9.7		2/20/2021 23:00	9	
2/21/2021	0:00	0.007	0.702	31	70.6	9.5		2/21/2021 0:00	7	
2/21/2021	1:00	0.004	0.702	30	70.6	9.6		2/21/2021 1:00	4	
2/21/2021	2:00	0.002	0.701	29	70.6	9.2		2/21/2021 2:00	2	
2/21/2021	3:00	0.005	0.701	29	70.6	9		2/21/2021 3:00	5	
2/21/2021	4:00	0.006	0.701	29	70.6	8.7		2/21/2021 4:00	6	
2/21/2021	5:00	0.004	0.7	28	70.6	8.7		2/21/2021 5:00	4	
2/21/2021	6:00	0.004	0.702	28	70.6	8.3		2/21/2021 6:00	4	
2/21/2021	7:00	0.003	0.701	28	70.6	8		2/21/2021 7:00	3	
2/21/2021	8:00	0.003	0.702	28	70.7	8.3		2/21/2021 8:00	3	
2/21/2021	9:00	0.004	0.701	28	70.7	9.2		2/21/2021 9:00	4	
2/21/2021	10:00	0.005	0.701	26	70.7	11.3		2/21/2021 10:00	5	
2/21/2021	11:00	0.005	0.7	21	70.8	14.1		2/21/2021 11:00	5	
2/21/2021	12:00	0.003	0.7	19	70.9	15.4		2/21/2021 12:00	3	
2/21/2021	13:00	0.005	0.7	18	71	16.6		2/21/2021 13:00	5	
2/21/2021	14:00	0.003	0.7	18	71.1	17		2/21/2021 14:00	3	
2/21/2021	15:00	0.002	0.701	19	71.1	17.4		2/21/2021 15:00	2	
2/21/2021	16:00	0.005	0.7	20	71.2	17.2		2/21/2021 16:00	5	
2/21/2021	17:00	0.007	0.7	20	71.3	16		2/21/2021 17:00	7	
2/21/2021	18:00	0.007	0.701	21	71.1	15		2/21/2021 18:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/21/2021	19:00	0.01	0.702	28	70.9	12.7		2/21/2021 19:00	10	
2/21/2021	20:00	0.012	0.702	30	70.8	11.5		2/21/2021 20:00	12	
2/21/2021	21:00	0.014	0.701	32	70.8	10.8		2/21/2021 21:00	14	
2/21/2021	22:00	0.021	0.701	32	70.7	10.1		2/21/2021 22:00	21	
2/21/2021	23:00	0.019	0.701	32	70.7	9.4		2/21/2021 23:00	19	
2/22/2021	0:00	0.017	0.701	32	70.7	9.1		2/22/2021 0:00	17	
2/22/2021	1:00	0.018	0.701	32	70.7	8.8		2/22/2021 1:00	18	
2/22/2021	2:00	0.016	0.7	30	70.7	8.6		2/22/2021 2:00	16	
2/22/2021	3:00	0.016	0.701	29	70.6	8.2		2/22/2021 3:00	16	
2/22/2021	4:00	0.014	0.701	29	70.6	8.1		2/22/2021 4:00	14	
2/22/2021	5:00	0.013	0.701	29	70.6	7.1		2/22/2021 5:00	13	
2/22/2021	6:00	0.015	0.701	31	70.6	7.3		2/22/2021 6:00	15	
2/22/2021	7:00	0.011	0.7	27	70.6	10.3		2/22/2021 7:00	11	
2/22/2021	8:00	0.006	0.701	25	70.6	11.9		2/22/2021 8:00	6	
2/22/2021	9:00	0.004	0.702	24	70.7	13.1		2/22/2021 9:00	4	
2/22/2021	10:00	0.005	0.7	23	70.8	15.1		2/22/2021 10:00	5	
2/22/2021	11:00	0.004	0.7	21	70.8	17.1		2/22/2021 11:00	4	
2/22/2021	12:00	0.003	0.7	19	71.2	19.4		2/22/2021 12:00	3	
2/22/2021	13:00	0.002	0.7	17	72.3	21		2/22/2021 13:00	2	
2/22/2021	14:00	0.003	0.7	19	72.9	21.1		2/22/2021 14:00	3	
2/22/2021	15:00	0.006	0.7	21	72.5	19.7		2/22/2021 15:00	6	
2/22/2021	16:00	0.005	0.7	21	72.2	19.9		2/22/2021 16:00	5	
2/22/2021	17:00	0.007	0.7	21	72	19.4		2/22/2021 17:00	7	
2/22/2021	18:00	0.007	0.7	24	71.3	17.2		2/22/2021 18:00	7	
2/22/2021	19:00	0.007	0.7	29	71	15.1		2/22/2021 19:00	7	
2/22/2021	20:00	0.01	0.701	31	70.9	13.5		2/22/2021 20:00	10	
2/22/2021	21:00	0.011	0.701	33	70.8	12.6		2/22/2021 21:00	11	
2/22/2021	22:00	0.011	0.701	34	70.8	11.2		2/22/2021 22:00	11	
2/22/2021	23:00	0.011	0.702	34	70.8	10.7		2/22/2021 23:00	11	
2/23/2021	0:00	0.011	0.7	33	70.7	10.1		2/23/2021 0:00	11	
2/23/2021	1:00	0.012	0.701	34	70.7	9.7		2/23/2021 1:00	12	
2/23/2021	2:00	0.01	0.701	33	70.7	10		2/23/2021 2:00	10	
2/23/2021	3:00	0.008	0.701	34	70.8	10.2		2/23/2021 3:00	8	
2/23/2021	4:00	0.006	0.701	33	70.7	9.9		2/23/2021 4:00	6	
2/23/2021	5:00	0.007	0.7	32	70.7	9.1		2/23/2021 5:00	7	
2/23/2021	6:00	0.013	0.701	32	70.7	8.7		2/23/2021 6:00	13	
2/23/2021	7:00	0.022	0.701	31	70.7	8.3		2/23/2021 7:00	22	
2/23/2021	8:00	0.014	0.7	33	70.6	9.2		2/23/2021 8:00	14	
2/23/2021	9:00	0.005	0.701	29	70.7	13.2		2/23/2021 9:00	5	
2/23/2021	10:00	0.006	0.7	22	70.8	16.6		2/23/2021 10:00	6	
2/23/2021	11:00	0.005	0.701	20	70.9	19.5		2/23/2021 11:00	5	
2/23/2021	12:00	0.004	0.7	13	71.6	23.2		2/23/2021 12:00	4	
2/23/2021	13:00	0.002	0.7	11	73.5	25.1		2/23/2021 13:00	2	
2/23/2021	14:00	0.002	0.7	9	74.7	25.7		2/23/2021 14:00	2	
2/23/2021	15:00	0.002	0.7	8	75.1	26.4		2/23/2021 15:00	2	
2/23/2021	16:00	0.003	0.7	8	75.8	26.6		2/23/2021 16:00	3	
2/23/2021	17:00	0.005	0.701	12	75.6	24.4		2/23/2021 17:00	5	
2/23/2021	18:00	0.013	0.701	16	73.3	20.5		2/23/2021 18:00	13	
2/23/2021	19:00	0.019	0.701	25	71.6	16.5		2/23/2021 19:00	19	
2/23/2021	20:00	0.02	0.701	29	71.1	14		2/23/2021 20:00	20	
2/23/2021	21:00	0.02	0.702	29	70.9	12.6		2/23/2021 21:00	20	
2/23/2021	22:00	0.02	0.7	30	70.9	11.9		2/23/2021 22:00	20	
2/23/2021	23:00	0.019	0.701	31	70.8	10.5		2/23/2021 23:00	19	
2/24/2021	0:00	0.02	0.701	32	70.8	9.9		2/24/2021 0:00	20	
2/24/2021	1:00	0.02	0.701	32	70.8	9.9		2/24/2021 1:00	20	
2/24/2021	2:00	0.018	0.7	31	70.8	10.8		2/24/2021 2:00	18	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/24/2021	3:00	0.015	0.701	29	70.7	10.9		2/24/2021 3:00	15	
2/24/2021	4:00	0.011	0.701	22	70.7	12.4		2/24/2021 4:00	11	
2/24/2021	5:00	0.006	0.701	22	70.8	11.8		2/24/2021 5:00	6	
2/24/2021	6:00	0.004	0.702	22	70.8	11.6		2/24/2021 6:00	4	
2/24/2021	7:00	0.004	0.7	23	70.8	11		2/24/2021 7:00	4	
2/24/2021	8:00	0.008	0.7	23	70.7	10.9		2/24/2021 8:00	8	
2/24/2021	9:00	0.012	0.701	24	70.8	12		2/24/2021 9:00	12	
2/24/2021	10:00	0.011	0.7	22	70.8	13.9		2/24/2021 10:00	11	
2/24/2021	11:00	0.008	0.7	21	70.9	15.8		2/24/2021 11:00	8	
2/24/2021	12:00	0.995	0	19	95.8	19.6	L	2/24/2021 12:00	995	Power Failure or Processor Reset
2/24/2021	13:00	0.003	0.7	15	95.8	20.5		2/24/2021 13:00	3	
2/24/2021	14:00	0.002	0.7	14	95.8	21.3		2/24/2021 14:00	2	
2/24/2021	15:00	0	0.7	8	93.2	22.4		2/24/2021 15:00	0	
2/24/2021	16:00	-0.001	0.7	7	73.3	22.1		2/24/2021 16:00	-1	
2/24/2021	17:00	0	0.701	7	72.7	21		2/24/2021 17:00	0	
2/24/2021	18:00	0	0.701	9	71.6	19		2/24/2021 18:00	0	
2/24/2021	19:00	0.001	0.702	10	71.1	17.4		2/24/2021 19:00	1	
2/24/2021	20:00	0.004	0.701	11	71	16.3		2/24/2021 20:00	4	
2/24/2021	21:00	0.003	0.702	11	70.9	15.3		2/24/2021 21:00	3	
2/24/2021	22:00	0.003	0.701	11	70.8	14.6		2/24/2021 22:00	3	
2/24/2021	23:00	0.004	0.701	12	70.8	14.2		2/24/2021 23:00	4	
2/25/2021	0:00	0.004	0.701	11	70.8	13.6		2/25/2021 0:00	4	
2/25/2021	1:00	0.002	0.701	12	70.8	12.7		2/25/2021 1:00	2	
2/25/2021	2:00	0.003	0.702	13	70.8	12.1		2/25/2021 2:00	3	
2/25/2021	3:00	0.004	0.701	13	70.7	11.7		2/25/2021 3:00	4	
2/25/2021	4:00	0.004	0.701	12	70.7	11.5		2/25/2021 4:00	4	
2/25/2021	5:00	0.004	0.7	12	70.7	10.9		2/25/2021 5:00	4	
2/25/2021	6:00	0.003	0.702	12	70.7	9.4		2/25/2021 6:00	3	
2/25/2021	7:00	0.005	0.701	14	70.7	7.4		2/25/2021 7:00	5	
2/25/2021	8:00	0.007	0.7	15	70.7	7.2		2/25/2021 8:00	7	
2/25/2021	9:00	0.009	0.701	15	70.7	10		2/25/2021 9:00	9	
2/25/2021	10:00	0.008	0.7	12	70.8	13.7		2/25/2021 10:00	8	
2/25/2021	11:00	0.005	0.7	13	70.9	15		2/25/2021 11:00	5	
2/25/2021	12:00	0.995	0	14	70.8	15.7	M	2/25/2021 12:00	995	Routine Maintenance
2/25/2021	13:00	0.004	0.7	10	70.8	17.6		2/25/2021 13:00	4	
2/25/2021	14:00	0.995	0	13	73.6	18.2	L	2/25/2021 14:00	995	Power Failure or Processor Reset
2/25/2021	15:00	0.003	0.7	11	71.5	19		2/25/2021 15:00	3	
2/25/2021	16:00	0.005	0.7	13	71.8	18.4		2/25/2021 16:00	5	
2/25/2021	17:00	0.009	0.7	14	71.1	17.3		2/25/2021 17:00	9	
2/25/2021	18:00	0.01	0.7	17	71	15.4		2/25/2021 18:00	10	
2/25/2021	19:00	0.01	0.702	22	70.8	12.7		2/25/2021 19:00	10	
2/25/2021	20:00	0.017	0.702	28	70.7	11.2		2/25/2021 20:00	17	
2/25/2021	21:00	0.016	0.702	31	70.7	10.5		2/25/2021 21:00	16	
2/25/2021	22:00	0.014	0.702	31	70.7	9.6		2/25/2021 22:00	14	
2/25/2021	23:00	0.015	0.701	31	70.7	8.7		2/25/2021 23:00	15	
2/26/2021	0:00	0.014	0.701	30	70.6	9.1		2/26/2021 0:00	14	
2/26/2021	1:00	0.013	0.702	29	70.7	8.5		2/26/2021 1:00	13	
2/26/2021	2:00	0.012	0.701	30	70.6	8		2/26/2021 2:00	12	
2/26/2021	3:00	0.012	0.7	30	70.7	7.2		2/26/2021 3:00	12	
2/26/2021	4:00	0.011	0.701	29	70.6	6.4		2/26/2021 4:00	11	
2/26/2021	5:00	0.012	0.702	29	70.7	6		2/26/2021 5:00	12	
2/26/2021	6:00	0.011	0.7	28	70.7	5.9		2/26/2021 6:00	11	
2/26/2021	7:00	0.01	0.702	29	70.6	5.7		2/26/2021 7:00	10	
2/26/2021	8:00	0.01	0.701	30	70.6	7.3		2/26/2021 8:00	10	
2/26/2021	9:00	0.007	0.701	28	70.6	9.8		2/26/2021 9:00	7	
2/26/2021	10:00	0.01	0.701	25	70.7	11.5		2/26/2021 10:00	10	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/26/2021	11:00	0.011	0.7	23	70.7	13.6		2/26/2021 11:00	11	
2/26/2021	12:00	0.995	0	23	70.7	15	T	2/26/2021 12:00	995	Tape System Error or Filter Tape Error
2/26/2021	13:00	0.995	0	24	70.4	15.8	T	2/26/2021 13:00	995	Tape System Error or Filter Tape Error
2/26/2021	14:00	0.995	0	24	70.4	17	T	2/26/2021 14:00	995	Tape System Error or Filter Tape Error
2/26/2021	15:00	0.995	0	24	70.4	17	T	2/26/2021 15:00	995	Tape System Error or Filter Tape Error
2/26/2021	16:00	0.995	0	25	70.4	16.7	T	2/26/2021 16:00	995	Tape System Error or Filter Tape Error
2/26/2021	17:00	0.995	0	26	70.4	15.5	T	2/26/2021 17:00	995	Tape System Error or Filter Tape Error
2/26/2021	18:00	0.995	0	26	70.3	14.1	T	2/26/2021 18:00	995	Tape System Error or Filter Tape Error
2/26/2021	19:00	0.995	0	26	70.2	12.2	T	2/26/2021 19:00	995	Tape System Error or Filter Tape Error
2/26/2021	20:00	0.995	0	27	69.4	10.9	T	2/26/2021 20:00	995	Tape System Error or Filter Tape Error
2/26/2021	21:00	0.995	0	27	69.3	10.7	T	2/26/2021 21:00	995	Tape System Error or Filter Tape Error
2/26/2021	22:00	0.995	0	27	69.4	10.1	T	2/26/2021 22:00	995	Tape System Error or Filter Tape Error
2/26/2021	23:00	0.995	0	27	69.5	9.5	T	2/26/2021 23:00	995	Tape System Error or Filter Tape Error
2/27/2021	0:00	0.995	0	27	69.5	9.4	T	2/27/2021 0:00	995	Tape System Error or Filter Tape Error
2/27/2021	1:00	0.995	0	26	69.5	8.7	T	2/27/2021 1:00	995	Tape System Error or Filter Tape Error
2/27/2021	2:00	0.995	0	26	69.6	7.7	T	2/27/2021 2:00	995	Tape System Error or Filter Tape Error
2/27/2021	3:00	0.995	0	26	69.6	8	T	2/27/2021 3:00	995	Tape System Error or Filter Tape Error
2/27/2021	4:00	0.995	0	25	69.6	8.2	T	2/27/2021 4:00	995	Tape System Error or Filter Tape Error
2/27/2021	5:00	0.995	0	24	69.6	7.7	T	2/27/2021 5:00	995	Tape System Error or Filter Tape Error
2/27/2021	6:00	0.995	0	24	69.7	7.5	T	2/27/2021 6:00	995	Tape System Error or Filter Tape Error
2/27/2021	7:00	0.995	0	23	69.7	7.2	T	2/27/2021 7:00	995	Tape System Error or Filter Tape Error
2/27/2021	8:00	0.995	0	23	69.7	7.6	T	2/27/2021 8:00	995	Tape System Error or Filter Tape Error
2/27/2021	9:00	0.995	0	23	69.6	8.6	T	2/27/2021 9:00	995	Tape System Error or Filter Tape Error
2/27/2021	10:00	0.995	0	24	69.3	10.6	T	2/27/2021 10:00	995	Tape System Error or Filter Tape Error
2/27/2021	11:00	0.995	0	23	69.9	12.4	T	2/27/2021 11:00	995	Tape System Error or Filter Tape Error
2/27/2021	12:00	0.995	0	23	70.1	13.8	T	2/27/2021 12:00	995	Tape System Error or Filter Tape Error
2/27/2021	13:00	0.995	0	22	70.2	15.1	T	2/27/2021 13:00	995	Tape System Error or Filter Tape Error
2/27/2021	14:00	0.995	0	22	70.3	16	T	2/27/2021 14:00	995	Tape System Error or Filter Tape Error
2/27/2021	15:00	0.995	0	22	70.3	16.7	T	2/27/2021 15:00	995	Tape System Error or Filter Tape Error
2/27/2021	16:00	0.995	0	23	70.4	16.7	T	2/27/2021 16:00	995	Tape System Error or Filter Tape Error
2/27/2021	17:00	0.995	0	25	70.4	15.7	T	2/27/2021 17:00	995	Tape System Error or Filter Tape Error
2/27/2021	18:00	0.995	0	25	70.4	14.1	T	2/27/2021 18:00	995	Tape System Error or Filter Tape Error
2/27/2021	19:00	0.995	0	26	70.2	12.3	T	2/27/2021 19:00	995	Tape System Error or Filter Tape Error
2/27/2021	20:00	0.995	0	27	69.4	11.5	T	2/27/2021 20:00	995	Tape System Error or Filter Tape Error
2/27/2021	21:00	0.995	0	28	69.4	10.9	T	2/27/2021 21:00	995	Tape System Error or Filter Tape Error
2/27/2021	22:00	0.995	0	27	69.3	11.4	T	2/27/2021 22:00	995	Tape System Error or Filter Tape Error
2/27/2021	23:00	0.995	0	27	69.3	11.2	T	2/27/2021 23:00	995	Tape System Error or Filter Tape Error
2/28/2021	0:00	0.995	0	26	69.4	10.6	T	2/28/2021 0:00	995	Tape System Error or Filter Tape Error
2/28/2021	1:00	0.995	0	26	69.5	10.1	T	2/28/2021 1:00	995	Tape System Error or Filter Tape Error
2/28/2021	2:00	0.995	0	27	69.5	9.7	T	2/28/2021 2:00	995	Tape System Error or Filter Tape Error
2/28/2021	3:00	0.995	0	27	69.5	9.3	T	2/28/2021 3:00	995	Tape System Error or Filter Tape Error
2/28/2021	4:00	0.995	0	27	69.5	9.2	T	2/28/2021 4:00	995	Tape System Error or Filter Tape Error
2/28/2021	5:00	0.995	0	26	69.5	9.3	T	2/28/2021 5:00	995	Tape System Error or Filter Tape Error
2/28/2021	6:00	0.995	0	24	69.6	7.9	T	2/28/2021 6:00	995	Tape System Error or Filter Tape Error
2/28/2021	7:00	0.995	0	24	69.7	6.5	T	2/28/2021 7:00	995	Tape System Error or Filter Tape Error
2/28/2021	8:00	0.995	0	25	69.6	7.9	T	2/28/2021 8:00	995	Tape System Error or Filter Tape Error
2/28/2021	9:00	0.995	0	24	69.4	10.3	T	2/28/2021 9:00	995	Tape System Error or Filter Tape Error
2/28/2021	10:00	0.995	0	24	69.5	13.3	T	2/28/2021 10:00	995	Tape System Error or Filter Tape Error
2/28/2021	11:00	0.995	0	22	70	15.3	T	2/28/2021 11:00	995	Tape System Error or Filter Tape Error
2/28/2021	12:00	0.995	0	22	70.2	17.1	T	2/28/2021 12:00	995	Tape System Error or Filter Tape Error
2/28/2021	13:00	0.995	0	20	70.3	18.8	T	2/28/2021 13:00	995	Tape System Error or Filter Tape Error
2/28/2021	14:00	0.995	0	19	70.4	19.6	T	2/28/2021 14:00	995	Tape System Error or Filter Tape Error
2/28/2021	15:00	0.995	0	19	70.4	20.2	T	2/28/2021 15:00	995	Tape System Error or Filter Tape Error
2/28/2021	16:00	0.995	0	19	70.5	20.7	T	2/28/2021 16:00	995	Tape System Error or Filter Tape Error
2/28/2021	17:00	0.995	0	19	70.5	19.8	T	2/28/2021 17:00	995	Tape System Error or Filter Tape Error
2/28/2021	18:00	0.995	0	20	70.4	16.4	T	2/28/2021 18:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
2/28/2021	19:00	0.995	0	21	70.4	14.1	T	2/28/2021 19:00	995	Tape System Error or Filter Tape Error
2/28/2021	20:00	0.995	0	21	70.2	12.8	T	2/28/2021 20:00	995	Tape System Error or Filter Tape Error
2/28/2021	21:00	0.995	0	22	69.9	11.7	T	2/28/2021 21:00	995	Tape System Error or Filter Tape Error
2/28/2021	22:00	0.995	0	23	69.3	10.9	T	2/28/2021 22:00	995	Tape System Error or Filter Tape Error
2/28/2021	23:00	0.995	0	24	69.3	10.4	T	2/28/2021 23:00	995	Tape System Error or Filter Tape Error
3/1/2021	0:00	0.995	0	26	69.4	9.1	T	3/1/2021 0:00	995	Tape System Error or Filter Tape Error
3/1/2021	1:00	0.995	0	27	69.5	8.2	T	3/1/2021 1:00	995	Tape System Error or Filter Tape Error
3/1/2021	2:00	0.995	0	26	69.5	8.5	T	3/1/2021 2:00	995	Tape System Error or Filter Tape Error
3/1/2021	3:00	0.995	0	25	69.5	8.3	T	3/1/2021 3:00	995	Tape System Error or Filter Tape Error
3/1/2021	4:00	0.995	0	25	69.6	7.2	T	3/1/2021 4:00	995	Tape System Error or Filter Tape Error
3/1/2021	5:00	0.995	0	25	69.7	6.3	T	3/1/2021 5:00	995	Tape System Error or Filter Tape Error
3/1/2021	6:00	0.995	0	25	69.7	6	T	3/1/2021 6:00	995	Tape System Error or Filter Tape Error
3/1/2021	7:00	0.995	0	25	69.7	5.6	T	3/1/2021 7:00	995	Tape System Error or Filter Tape Error
3/1/2021	8:00	0.995	0	25	69.7	6.5	T	3/1/2021 8:00	995	Tape System Error or Filter Tape Error
3/1/2021	9:00	0.995	0	24	69.4	10.1	T	3/1/2021 9:00	995	Tape System Error or Filter Tape Error
3/1/2021	10:00	0.995	0	25	69.5	12.8	T	3/1/2021 10:00	995	Tape System Error or Filter Tape Error
3/1/2021	11:00	0.995	0	25	70.1	14.6	T	3/1/2021 11:00	995	Tape System Error or Filter Tape Error
3/1/2021	12:00	0.995	0	26	70.2	15	T	3/1/2021 12:00	995	Tape System Error or Filter Tape Error
3/1/2021	13:00	0.995	0	26	70.3	16.6	T	3/1/2021 13:00	995	Tape System Error or Filter Tape Error
3/1/2021	14:00	0.995	0	26	70.4	17	T	3/1/2021 14:00	995	Tape System Error or Filter Tape Error
3/1/2021	15:00	0.995	0	25	70.4	17.4	T	3/1/2021 15:00	995	Tape System Error or Filter Tape Error
3/1/2021	16:00	0.995	0	24	70.5	17.6	T	3/1/2021 16:00	995	Tape System Error or Filter Tape Error
3/1/2021	17:00	0.995	0	23	70.4	16.7	T	3/1/2021 17:00	995	Tape System Error or Filter Tape Error
3/1/2021	18:00	0.995	0	23	70.4	14.6	T	3/1/2021 18:00	995	Tape System Error or Filter Tape Error
3/1/2021	19:00	0.995	0	24	70.3	12.9	T	3/1/2021 19:00	995	Tape System Error or Filter Tape Error
3/1/2021	20:00	0.995	0	25	69.9	12.2	T	3/1/2021 20:00	995	Tape System Error or Filter Tape Error
3/1/2021	21:00	0.995	0	25	69.4	11.6	T	3/1/2021 21:00	995	Tape System Error or Filter Tape Error
3/1/2021	22:00	0.995	0	26	69.2	11.1	T	3/1/2021 22:00	995	Tape System Error or Filter Tape Error
3/1/2021	23:00	0.995	0	26	69.4	10.1	T	3/1/2021 23:00	995	Tape System Error or Filter Tape Error
3/2/2021	0:00	0.995	0	26	69.4	10.6	T	3/2/2021 0:00	995	Tape System Error or Filter Tape Error
3/2/2021	1:00	0.995	0	26	69.4	10.2	T	3/2/2021 1:00	995	Tape System Error or Filter Tape Error
3/2/2021	2:00	0.995	0	26	69.5	8.8	T	3/2/2021 2:00	995	Tape System Error or Filter Tape Error
3/2/2021	3:00	0.995	0	26	69.6	7.3	T	3/2/2021 3:00	995	Tape System Error or Filter Tape Error
3/2/2021	4:00	0.995	0	25	69.6	7.7	T	3/2/2021 4:00	995	Tape System Error or Filter Tape Error
3/2/2021	5:00	0.995	0	24	69.7	6.7	T	3/2/2021 5:00	995	Tape System Error or Filter Tape Error
3/2/2021	6:00	0.995	0	24	69.7	5.8	T	3/2/2021 6:00	995	Tape System Error or Filter Tape Error
3/2/2021	7:00	0.995	0	24	69.8	5.6	T	3/2/2021 7:00	995	Tape System Error or Filter Tape Error
3/2/2021	8:00	0.995	0	25	69.7	7.1	T	3/2/2021 8:00	995	Tape System Error or Filter Tape Error
3/2/2021	9:00	0.995	0	27	69.5	9.6	T	3/2/2021 9:00	995	Tape System Error or Filter Tape Error
3/2/2021	10:00	0.995	0	27	69.3	12.5	T	3/2/2021 10:00	995	Tape System Error or Filter Tape Error
3/2/2021	11:00	0.995	0	27	70.1	14.2	T	3/2/2021 11:00	995	Tape System Error or Filter Tape Error
3/2/2021	12:00	0.995	0	25	70.2	15.4	T	3/2/2021 12:00	995	Tape System Error or Filter Tape Error
3/2/2021	13:00	0.995	0	27	70.3	16	T	3/2/2021 13:00	995	Tape System Error or Filter Tape Error
3/2/2021	14:00	0.995	0	26	70.3	16.7	T	3/2/2021 14:00	995	Tape System Error or Filter Tape Error
3/2/2021	15:00	0.995	0	26	70.4	16.1	T	3/2/2021 15:00	995	Tape System Error or Filter Tape Error
3/2/2021	16:00	0.995	0	27	70.4	15	T	3/2/2021 16:00	995	Tape System Error or Filter Tape Error
3/2/2021	17:00	0.995	0	27	70.3	14.1	T	3/2/2021 17:00	995	Tape System Error or Filter Tape Error
3/2/2021	18:00	0.995	0	26	70.4	13.4	T	3/2/2021 18:00	995	Tape System Error or Filter Tape Error
3/2/2021	19:00	0.995	0	27	70.5	12.4	T	3/2/2021 19:00	995	Tape System Error or Filter Tape Error
3/2/2021	20:00	0.995	0	26	70	12.1	T	3/2/2021 20:00	995	Tape System Error or Filter Tape Error
3/2/2021	21:00	0.995	0	27	69.7	11.6	T	3/2/2021 21:00	995	Tape System Error or Filter Tape Error
3/2/2021	22:00	0.995	0	27	69.4	11.4	T	3/2/2021 22:00	995	Tape System Error or Filter Tape Error
3/2/2021	23:00	0.995	0	28	69.3	10.3	T	3/2/2021 23:00	995	Tape System Error or Filter Tape Error
3/3/2021	0:00	0.995	0	29	69.4	9.6	T	3/3/2021 0:00	995	Tape System Error or Filter Tape Error
3/3/2021	1:00	0.995	0	30	69.5	9.4	T	3/3/2021 1:00	995	Tape System Error or Filter Tape Error
3/3/2021	2:00	0.995	0	30	69.5	8.7	T	3/3/2021 2:00	995	Tape System Error or Filter Tape Error

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/3/2021	3:00	0.995	0	30	69.5	8.4	T	3/3/2021 3:00	995	Tape System Error or Filter Tape Error
3/3/2021	4:00	0.995	0	29	69.6	7.8	T	3/3/2021 4:00	995	Tape System Error or Filter Tape Error
3/3/2021	5:00	0.995	0	29	69.6	7.3	T	3/3/2021 5:00	995	Tape System Error or Filter Tape Error
3/3/2021	6:00	0.995	0	29	69.7	7.3	T	3/3/2021 6:00	995	Tape System Error or Filter Tape Error
3/3/2021	7:00	0.995	0	29	69.7	7.1	T	3/3/2021 7:00	995	Tape System Error or Filter Tape Error
3/3/2021	8:00	0.995	0	29	69.6	7.8	T	3/3/2021 8:00	995	Tape System Error or Filter Tape Error
3/3/2021	9:00	0.995	0	31	69.5	10.8	T	3/3/2021 9:00	995	Tape System Error or Filter Tape Error
3/3/2021	10:00	0.995	0	31	70.3	12.2	T	3/3/2021 10:00	995	Tape System Error or Filter Tape Error
3/3/2021	11:00	0.995	0	30	70.3	13.6	T	3/3/2021 11:00	995	Tape System Error or Filter Tape Error
3/3/2021	12:00	0.995	0	28	70.3	15.7	T	3/3/2021 12:00	995	Tape System Error or Filter Tape Error
3/3/2021	13:00	0.995	0	29	70.3	15.3	T	3/3/2021 13:00	995	Tape System Error or Filter Tape Error
3/3/2021	14:00	0.995	0	29	70.3	15.2	T	3/3/2021 14:00	995	Tape System Error or Filter Tape Error
3/3/2021	15:00	0.995	0	30	70.4	14.2	T	3/3/2021 15:00	995	Tape System Error or Filter Tape Error
3/3/2021	16:00	0.995	0	30	70.3	12.8	T	3/3/2021 16:00	995	Tape System Error or Filter Tape Error
3/3/2021	17:00	0.013	0.7	29	70.4	12.7		3/3/2021 17:00	13	
3/3/2021	18:00	0.018	0.7	29	70.7	11		3/3/2021 18:00	18	
3/3/2021	19:00	0.016	0.701	29	70.7	10.3		3/3/2021 19:00	16	
3/3/2021	20:00	0.014	0.701	28	70.7	10.1		3/3/2021 20:00	14	
3/3/2021	21:00	0.013	0.701	28	70.7	9.9		3/3/2021 21:00	13	
3/3/2021	22:00	0.011	0.701	28	70.7	9.5		3/3/2021 22:00	11	
3/3/2021	23:00	0.012	0.702	28	70.6	9.4		3/3/2021 23:00	12	
3/4/2021	0:00	0.012	0.702	29	70.6	9		3/4/2021 0:00	12	
3/4/2021	1:00	0.011	0.7	29	70.6	8.9		3/4/2021 1:00	11	
3/4/2021	2:00	0.01	0.7	28	70.6	8.6		3/4/2021 2:00	10	
3/4/2021	3:00	0.008	0.701	29	70.7	8.3		3/4/2021 3:00	8	
3/4/2021	4:00	0.008	0.702	28	70.7	8.5		3/4/2021 4:00	8	
3/4/2021	5:00	0.009	0.702	28	70.7	8.2		3/4/2021 5:00	9	
3/4/2021	6:00	0.01	0.7	28	70.7	7.3		3/4/2021 6:00	10	
3/4/2021	7:00	0.011	0.701	27	70.7	6		3/4/2021 7:00	11	
3/4/2021	8:00	0.017	0.701	30	70.7	8.5		3/4/2021 8:00	17	
3/4/2021	9:00	0.018	0.701	29	70.7	10.1		3/4/2021 9:00	18	
3/4/2021	10:00	0.014	0.7	27	70.7	11.6		3/4/2021 10:00	14	
3/4/2021	11:00	0.012	0.7	25	70.7	12.9		3/4/2021 11:00	12	
3/4/2021	12:00	0.012	0.7	26	70.8	13.7		3/4/2021 12:00	12	
3/4/2021	13:00	0.01	0.7	26	70.7	14.5		3/4/2021 13:00	10	
3/4/2021	14:00	0.01	0.7	27	70.8	14.7		3/4/2021 14:00	10	
3/4/2021	15:00	0.013	0.7	27	70.9	14.4		3/4/2021 15:00	13	
3/4/2021	16:00	0.011	0.701	27	70.9	15.1		3/4/2021 16:00	11	
3/4/2021	17:00	0.01	0.701	27	71	14.3		3/4/2021 17:00	10	
3/4/2021	18:00	0.01	0.7	26	70.9	13.3		3/4/2021 18:00	10	
3/4/2021	19:00	0.009	0.701	28	70.8	11.7		3/4/2021 19:00	9	
3/4/2021	20:00	0.009	0.7	29	70.7	10.7		3/4/2021 20:00	9	
3/4/2021	21:00	0.012	0.701	31	70.7	10.2		3/4/2021 21:00	12	
3/4/2021	22:00	0.011	0.702	32	70.7	9.9		3/4/2021 22:00	11	
3/4/2021	23:00	0.012	0.701	32	70.7	9.3		3/4/2021 23:00	12	
3/5/2021	0:00	0.013	0.702	31	70.7	8.5		3/5/2021 0:00	13	
3/5/2021	1:00	0.015	0.7	30	70.7	7.6		3/5/2021 1:00	15	
3/5/2021	2:00	0.015	0.701	29	70.7	7		3/5/2021 2:00	15	
3/5/2021	3:00	0.012	0.702	29	70.7	7		3/5/2021 3:00	12	
3/5/2021	4:00	0.013	0.701	28	70.7	6.5		3/5/2021 4:00	13	
3/5/2021	5:00	0.014	0.701	29	70.7	6.4		3/5/2021 5:00	14	
3/5/2021	6:00	0.011	0.701	28	70.6	6.1		3/5/2021 6:00	11	
3/5/2021	7:00	0.009	0.702	28	70.7	5.5		3/5/2021 7:00	9	
3/5/2021	8:00	0.016	0.701	30	70.7	6.7		3/5/2021 8:00	16	
3/5/2021	9:00	0.015	0.701	33	70.7	9.7		3/5/2021 9:00	15	
3/5/2021	10:00	0.012	0.7	27	70.7	12.7		3/5/2021 10:00	12	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/5/2021	11:00	0.011	0.7	25	70.7	14.6		3/5/2021 11:00	11	
3/5/2021	12:00	0.01	0.7	25	70.9	16.4		3/5/2021 12:00	10	
3/5/2021	13:00	0.012	0.7	25	71.2	16.6		3/5/2021 13:00	12	
3/5/2021	14:00	0.011	0.7	25	71.4	17.2		3/5/2021 14:00	11	
3/5/2021	15:00	0.009	0.701	26	71.4	17.1		3/5/2021 15:00	9	
3/5/2021	16:00	0.01	0.7	27	71.2	17.5		3/5/2021 16:00	10	
3/5/2021	17:00	0.007	0.7	28	71.1	16.7		3/5/2021 17:00	7	
3/5/2021	18:00	0.007	0.701	30	70.9	14.6		3/5/2021 18:00	7	
3/5/2021	19:00	0.007	0.702	33	70.8	13.3		3/5/2021 19:00	7	
3/5/2021	20:00	0.007	0.7	34	70.7	13.6		3/5/2021 20:00	7	
3/5/2021	21:00	0.007	0.7	34	70.7	13.5		3/5/2021 21:00	7	
3/5/2021	22:00	0.003	0.7	34	70.7	13.5		3/5/2021 22:00	3	
3/5/2021	23:00	0.003	0.7	33	70.8	12.3		3/5/2021 23:00	3	
3/6/2021	0:00	0.002	0.701	30	70.5	8.5		3/6/2021 0:00	2	
3/6/2021	1:00	0.003	0.701	31	70.4	8.6		3/6/2021 1:00	3	
3/6/2021	2:00	0.006	0.701	31	70.5	8.6		3/6/2021 2:00	6	
3/6/2021	3:00	0.005	0.701	31	70.5	8.2		3/6/2021 3:00	5	
3/6/2021	4:00	0.004	0.701	29	70.6	7.9		3/6/2021 4:00	4	
3/6/2021	5:00	0.004	0.701	28	70.5	7.3		3/6/2021 5:00	4	
3/6/2021	6:00	0.005	0.701	29	70.6	7		3/6/2021 6:00	5	
3/6/2021	7:00	0.006	0.701	28	70.7	6.7		3/6/2021 7:00	6	
3/6/2021	8:00	0.006	0.702	30	70.6	7.1		3/6/2021 8:00	6	
3/6/2021	9:00	0.007	0.701	29	70.6	8.9		3/6/2021 9:00	7	
3/6/2021	10:00	0.006	0.7	26	70.6	10.6		3/6/2021 10:00	6	
3/6/2021	11:00	0.003	0.701	24	70.7	11.3		3/6/2021 11:00	3	
3/6/2021	12:00	0.003	0.7	23	70.8	12.4		3/6/2021 12:00	3	
3/6/2021	13:00	0.004	0.7	25	70.9	13.4		3/6/2021 13:00	4	
3/6/2021	14:00	0.005	0.701	25	70.9	13.9		3/6/2021 14:00	5	
3/6/2021	15:00	0.004	0.7	24	70.9	14.7		3/6/2021 15:00	4	
3/6/2021	16:00	0.004	0.7	25	71	14.6		3/6/2021 16:00	4	
3/6/2021	17:00	0.005	0.7	26	71	14		3/6/2021 17:00	5	
3/6/2021	18:00	0.006	0.702	27	70.9	12		3/6/2021 18:00	6	
3/6/2021	19:00	0.006	0.702	28	70.7	10.6		3/6/2021 19:00	6	
3/6/2021	20:00	0.006	0.701	28	70.7	9.9		3/6/2021 20:00	6	
3/6/2021	21:00	0.005	0.701	26	70.6	9.5		3/6/2021 21:00	5	
3/6/2021	22:00	0.004	0.701	26	70.6	9.3		3/6/2021 22:00	4	
3/6/2021	23:00	0.007	0.702	26	70.6	9		3/6/2021 23:00	7	
3/7/2021	0:00	0.005	0.702	26	70.6	9		3/7/2021 0:00	5	
3/7/2021	1:00	0.004	0.702	25	70.7	8.7		3/7/2021 1:00	4	
3/7/2021	2:00	0.01	0.701	26	70.6	7		3/7/2021 2:00	10	
3/7/2021	3:00	0.009	0.701	26	70.7	5.8		3/7/2021 3:00	9	
3/7/2021	4:00	0.009	0.701	26	70.6	5.1		3/7/2021 4:00	9	
3/7/2021	5:00	0.01	0.702	26	70.6	4.5		3/7/2021 5:00	10	
3/7/2021	6:00	0.009	0.7	26	70.5	4.1		3/7/2021 6:00	9	
3/7/2021	7:00	0.007	0.701	26	70.6	3.7		3/7/2021 7:00	7	
3/7/2021	8:00	0.005	0.701	27	70.6	5		3/7/2021 8:00	5	
3/7/2021	9:00	0.005	0.701	28	70.6	8.4		3/7/2021 9:00	5	
3/7/2021	10:00	0.007	0.7	22	70.6	10.9		3/7/2021 10:00	7	
3/7/2021	11:00	0.006	0.7	20	70.7	12.7		3/7/2021 11:00	6	
3/7/2021	12:00	0.004	0.7	20	70.8	13.8		3/7/2021 12:00	4	
3/7/2021	13:00	0.005	0.7	23	70.8	15.1		3/7/2021 13:00	5	
3/7/2021	14:00	0.005	0.7	25	70.9	15.7		3/7/2021 14:00	5	
3/7/2021	15:00	0.002	0.7	26	70.9	15.6		3/7/2021 15:00	2	
3/7/2021	16:00	0	0.7	26	71	15.1		3/7/2021 16:00	0	
3/7/2021	17:00	0.005	0.7	26	71	14.5		3/7/2021 17:00	5	
3/7/2021	18:00	0.008	0.701	26	70.9	12.7		3/7/2021 18:00	8	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/7/2021	19:00	0.006	0.7	27	70.7	11.1		3/7/2021 19:00	6	
3/7/2021	20:00	0.009	0.701	28	70.7	10.2		3/7/2021 20:00	9	
3/7/2021	21:00	0.01	0.7	28	70.6	9.5		3/7/2021 21:00	10	
3/7/2021	22:00	0.009	0.701	28	70.6	9.3		3/7/2021 22:00	9	
3/7/2021	23:00	0.01	0.7	27	70.7	9.1		3/7/2021 23:00	10	
3/8/2021	0:00	0.008	0.701	27	70.6	9.2		3/8/2021 0:00	8	
3/8/2021	1:00	0.006	0.701	27	70.6	9.1		3/8/2021 1:00	6	
3/8/2021	2:00	0.005	0.7	26	70.6	9.1		3/8/2021 2:00	5	
3/8/2021	3:00	0.004	0.702	25	70.6	8.9		3/8/2021 3:00	4	
3/8/2021	4:00	0.006	0.702	25	70.6	8.9		3/8/2021 4:00	6	
3/8/2021	5:00	0.007	0.701	24	70.6	9.1		3/8/2021 5:00	7	
3/8/2021	6:00	0.011	0.702	22	70.7	9.2		3/8/2021 6:00	11	
3/8/2021	7:00	0.013	0.701	22	70.6	9.4		3/8/2021 7:00	13	
3/8/2021	8:00	0.01	0.7	22	70.6	9.6		3/8/2021 8:00	10	
3/8/2021	9:00	0.008	0.702	21	70.6	10.1		3/8/2021 9:00	8	
3/8/2021	10:00	0.013	0.7	21	70.7	11.1		3/8/2021 10:00	13	
3/8/2021	11:00	0.011	0.7	20	70.7	12.8		3/8/2021 11:00	11	
3/8/2021	12:00	0.011	0.7	19	70.8	13.3		3/8/2021 12:00	11	
3/8/2021	13:00	0.01	0.7	20	70.9	13.5		3/8/2021 13:00	10	
3/8/2021	14:00	0.008	0.7	20	70.9	13.6		3/8/2021 14:00	8	
3/8/2021	15:00	0.995	0	21	93.4	14	M	3/8/2021 15:00	995	Routine Maintenance
3/8/2021	16:00	0.007	0.7	21	95.8	13.7		3/8/2021 16:00	7	
3/8/2021	17:00	0.006	0.7	20	92.9	12.9		3/8/2021 17:00	6	
3/8/2021	18:00	0.006	0.7	22	70.9	11.9		3/8/2021 18:00	6	
3/8/2021	19:00	0.006	0.702	25	70.8	10.7		3/8/2021 19:00	6	
3/8/2021	20:00	0.006	0.7	27	70.7	10.1		3/8/2021 20:00	6	
3/8/2021	21:00	0.007	0.701	28	70.7	9.8		3/8/2021 21:00	7	
3/8/2021	22:00	0.006	0.701	27	70.6	9.9		3/8/2021 22:00	6	
3/8/2021	23:00	0.005	0.701	27	70.7	9.6		3/8/2021 23:00	5	
3/9/2021	0:00	0.005	0.701	28	70.7	9.3		3/9/2021 0:00	5	
3/9/2021	1:00	0.004	0.702	29	70.7	9.2		3/9/2021 1:00	4	
3/9/2021	2:00	0.005	0.702	27	70.7	8.6		3/9/2021 2:00	5	
3/9/2021	3:00	0.007	0.701	27	70.7	8.2		3/9/2021 3:00	7	
3/9/2021	4:00	0.006	0.702	26	70.7	8.2		3/9/2021 4:00	6	
3/9/2021	5:00	0.007	0.701	26	70.7	8.1		3/9/2021 5:00	7	
3/9/2021	6:00	0.009	0.702	27	70.7	7.9		3/9/2021 6:00	9	
3/9/2021	7:00	0.006	0.701	28	70.6	8.2		3/9/2021 7:00	6	
3/9/2021	8:00	0.007	0.702	28	70.7	8.7		3/9/2021 8:00	7	
3/9/2021	9:00	0.009	0.7	28	70.7	9.6		3/9/2021 9:00	9	
3/9/2021	10:00	0.006	0.7	28	70.7	11.6		3/9/2021 10:00	6	
3/9/2021	11:00	0.004	0.7	25	70.8	13.6		3/9/2021 11:00	4	
3/9/2021	12:00	0.006	0.701	24	70.9	13.4		3/9/2021 12:00	6	
3/9/2021	13:00	0.005	0.7	23	70.9	13.9		3/9/2021 13:00	5	
3/9/2021	14:00	0.002	0.7	22	70.9	14.2		3/9/2021 14:00	2	
3/9/2021	15:00	0	0.701	22	70.9	13		3/9/2021 15:00	0	
3/9/2021	16:00	0.001	0.7	24	70.9	12.5		3/9/2021 16:00	1	
3/9/2021	17:00	0.001	0.7	24	70.8	12.1		3/9/2021 17:00	1	
3/9/2021	18:00	0.003	0.7	26	70.8	11.2		3/9/2021 18:00	3	
3/9/2021	19:00	0.007	0.702	28	70.7	8.5		3/9/2021 19:00	7	
3/9/2021	20:00	0.006	0.701	30	70.5	7.3		3/9/2021 20:00	6	
3/9/2021	21:00	0.004	0.701	32	70.4	7.6		3/9/2021 21:00	4	
3/9/2021	22:00	0.005	0.701	32	70.4	7.8		3/9/2021 22:00	5	
3/9/2021	23:00	0.005	0.7	33	70.4	8.2		3/9/2021 23:00	5	
3/10/2021	0:00	0.006	0.701	32	70.5	7.8		3/10/2021 0:00	6	
3/10/2021	1:00	0.007	0.702	32	70.5	8.1		3/10/2021 1:00	7	
3/10/2021	2:00	0.006	0.702	31	70.4	7.4		3/10/2021 2:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/10/2021	3:00	0.005	0.701	31	70.4	7.2		3/10/2021 3:00	5	
3/10/2021	4:00	0.007	0.7	31	70.6	7.3		3/10/2021 4:00	7	
3/10/2021	5:00	0.007	0.7	31	70.5	7.2		3/10/2021 5:00	7	
3/10/2021	6:00	0.006	0.701	31	70.6	6.9		3/10/2021 6:00	6	
3/10/2021	7:00	0.006	0.701	30	70.5	6.5		3/10/2021 7:00	6	
3/10/2021	8:00	0.007	0.7	31	70.4	6.8		3/10/2021 8:00	7	
3/10/2021	9:00	0.007	0.702	32	70.5	7.4		3/10/2021 9:00	7	
3/10/2021	10:00	0.007	0.702	30	70.6	9.6		3/10/2021 10:00	7	
3/10/2021	11:00	0.007	0.702	29	70.7	9.8		3/10/2021 11:00	7	
3/10/2021	12:00	0.007	0.701	30	70.7	9.3		3/10/2021 12:00	7	
3/10/2021	13:00	0.007	0.7	27	70.7	11.2		3/10/2021 13:00	7	
3/10/2021	14:00	0.005	0.702	26	70.7	9.9		3/10/2021 14:00	5	
3/10/2021	15:00	0.005	0.7	26	70.8	11.4		3/10/2021 15:00	5	
3/10/2021	16:00	0.006	0.7	24	70.9	11.5		3/10/2021 16:00	6	
3/10/2021	17:00	0.007	0.701	23	70.9	11		3/10/2021 17:00	7	
3/10/2021	18:00	0.004	0.702	25	70.7	9.9		3/10/2021 18:00	4	
3/10/2021	19:00	0.005	0.701	26	70.7	8.9		3/10/2021 19:00	5	
3/10/2021	20:00	0.004	0.701	27	70.7	8.2		3/10/2021 20:00	4	
3/10/2021	21:00	0.006	0.701	28	70.7	8		3/10/2021 21:00	6	
3/10/2021	22:00	0.01	0.702	29	70.7	7.3		3/10/2021 22:00	10	
3/10/2021	23:00	0.006	0.701	28	70.6	6.7		3/10/2021 23:00	6	
3/11/2021	0:00	0.002	0.701	28	70.5	6.3		3/11/2021 0:00	2	
3/11/2021	1:00	0.003	0.701	29	70.6	6.2		3/11/2021 1:00	3	
3/11/2021	2:00	0.005	0.701	29	70.6	6.1		3/11/2021 2:00	5	
3/11/2021	3:00	0.007	0.702	28	70.5	5.6		3/11/2021 3:00	7	
3/11/2021	4:00	0.008	0.701	29	70.6	5.7		3/11/2021 4:00	8	
3/11/2021	5:00	0.006	0.702	30	70.6	6.4		3/11/2021 5:00	6	
3/11/2021	6:00	0.003	0.701	29	70.7	6.4		3/11/2021 6:00	3	
3/11/2021	7:00	0.004	0.701	29	70.4	6.1		3/11/2021 7:00	4	
3/11/2021	8:00	0.007	0.701	29	70.4	6.4		3/11/2021 8:00	7	
3/11/2021	9:00	0.008	0.701	29	70.5	7.4		3/11/2021 9:00	8	
3/11/2021	10:00	0.007	0.701	27	70.6	9.4		3/11/2021 10:00	7	
3/11/2021	11:00	0.004	0.7	24	70.8	10.7		3/11/2021 11:00	4	
3/11/2021	12:00	0.002	0.701	22	70.8	11.1		3/11/2021 12:00	2	
3/11/2021	13:00	0.001	0.7	21	70.8	12		3/11/2021 13:00	1	
3/11/2021	14:00	0.004	0.7	24	70.8	12		3/11/2021 14:00	4	
3/11/2021	15:00	0.005	0.7	23	70.9	13.3		3/11/2021 15:00	5	
3/11/2021	16:00	0.004	0.7	23	71	13.3		3/11/2021 16:00	4	
3/11/2021	17:00	0.005	0.7	25	71	12.5		3/11/2021 17:00	5	
3/11/2021	18:00	0.005	0.701	25	70.9	11.2		3/11/2021 18:00	5	
3/11/2021	19:00	0.006	0.701	25	70.7	10.3		3/11/2021 19:00	6	
3/11/2021	20:00	0.005	0.701	24	70.7	9.6		3/11/2021 20:00	5	
3/11/2021	21:00	0.006	0.701	25	70.7	9		3/11/2021 21:00	6	
3/11/2021	22:00	0.021	0.701	26	70.7	7.5		3/11/2021 22:00	21	
3/11/2021	23:00	0.018	0.702	27	70.7	6.7		3/11/2021 23:00	18	
3/12/2021	0:00	0.03	0.701	27	70.7	6.2		3/12/2021 0:00	30	
3/12/2021	1:00	0.011	0.701	27	70.7	5.9		3/12/2021 1:00	11	
3/12/2021	2:00	0.011	0.702	28	70.6	6.6		3/12/2021 2:00	11	
3/12/2021	3:00	0.011	0.701	29	70.7	6.8		3/12/2021 3:00	11	
3/12/2021	4:00	0.01	0.701	29	70.6	6.8		3/12/2021 4:00	10	
3/12/2021	5:00	0.01	0.701	29	70.5	6.8		3/12/2021 5:00	10	
3/12/2021	6:00	0.009	0.701	29	70.6	6.8		3/12/2021 6:00	9	
3/12/2021	7:00	0.012	0.7	29	70.5	6.6		3/12/2021 7:00	12	
3/12/2021	8:00	0.014	0.701	30	70.7	7.4		3/12/2021 8:00	14	
3/12/2021	9:00	0.012	0.701	30	70.6	9		3/12/2021 9:00	12	
3/12/2021	10:00	0.007	0.7	26	70.7	11.4		3/12/2021 10:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/12/2021	11:00	0.006	0.701	25	70.8	12.5		3/12/2021 11:00	6	
3/12/2021	12:00	0.006	0.701	24	70.9	14.4		3/12/2021 12:00	6	
3/12/2021	13:00	0.008	0.7	25	70.7	16		3/12/2021 13:00	8	
3/12/2021	14:00	0.009	0.7	25	70.6	17.4		3/12/2021 14:00	9	
3/12/2021	15:00	0.009	0.7	24	70.9	17.9		3/12/2021 15:00	9	
3/12/2021	16:00	0.01	0.7	25	71	17.8		3/12/2021 16:00	10	
3/12/2021	17:00	0.011	0.7	26	71.1	16.8		3/12/2021 17:00	11	
3/12/2021	18:00	0.012	0.701	27	71	14.9		3/12/2021 18:00	12	
3/12/2021	19:00	0.016	0.701	29	70.9	12.9		3/12/2021 19:00	16	
3/12/2021	20:00	0.015	0.702	31	70.8	11.6		3/12/2021 20:00	15	
3/12/2021	21:00	0.014	0.702	31	70.7	10.3		3/12/2021 21:00	14	
3/12/2021	22:00	0.016	0.701	32	70.7	9.4		3/12/2021 22:00	16	
3/12/2021	23:00	0.015	0.701	31	70.7	8.6		3/12/2021 23:00	15	
3/13/2021	0:00	0.013	0.701	33	70.7	9.1		3/13/2021 0:00	13	
3/13/2021	1:00	0.011	0.701	33	70.6	9.1		3/13/2021 1:00	11	
3/13/2021	2:00	0.012	0.7	33	70.7	9.3		3/13/2021 2:00	12	
3/13/2021	3:00	0.012	0.702	32	70.7	9.3		3/13/2021 3:00	12	
3/13/2021	4:00	0.011	0.702	31	70.7	9.1		3/13/2021 4:00	11	
3/13/2021	5:00	0.01	0.701	31	70.7	9.1		3/13/2021 5:00	10	
3/13/2021	6:00	0.01	0.702	30	70.7	9.1		3/13/2021 6:00	10	
3/13/2021	7:00	0.01	0.701	30	70.7	9.1		3/13/2021 7:00	10	
3/13/2021	8:00	0.01	0.701	30	70.7	9.1		3/13/2021 8:00	10	
3/13/2021	9:00	0.01	0.701	30	70.7	9.6		3/13/2021 9:00	10	
3/13/2021	10:00	0.009	0.703	29	70.7	10.2		3/13/2021 10:00	9	
3/13/2021	11:00	0.01	0.7	28	70.8	11.4		3/13/2021 11:00	10	
3/13/2021	12:00	0.008	0.7	26	70.9	12.9		3/13/2021 12:00	8	
3/13/2021	13:00	0.005	0.7	25	70.9	13.3		3/13/2021 13:00	5	
3/13/2021	14:00	0.006	0.7	25	71	13.5		3/13/2021 14:00	6	
3/13/2021	15:00	0.006	0.7	25	71	13.6		3/13/2021 15:00	6	
3/13/2021	16:00	0.007	0.7	24	71	13.1		3/13/2021 16:00	7	
3/13/2021	17:00	0.006	0.701	25	71	11.9		3/13/2021 17:00	6	
3/13/2021	18:00	0.005	0.701	25	70.9	10.6		3/13/2021 18:00	5	
3/13/2021	19:00	0.007	0.701	26	70.7	9.3		3/13/2021 19:00	7	
3/13/2021	20:00	0.005	0.701	27	70.7	9.1		3/13/2021 20:00	5	
3/13/2021	21:00	0.005	0.701	27	70.7	8.9		3/13/2021 21:00	5	
3/13/2021	22:00	0.005	0.701	26	70.7	9.1		3/13/2021 22:00	5	
3/13/2021	23:00	0.004	0.701	26	70.7	9.2		3/13/2021 23:00	4	
3/14/2021	0:00	0.004	0.702	26	70.7	9.4		3/14/2021 0:00	4	
3/14/2021	1:00	0.002	0.702	25	70.7	9.4		3/14/2021 1:00	2	
3/14/2021	2:00	0.002	0.701	25	70.7	9.5		3/14/2021 2:00	2	
3/14/2021	3:00	0	0.702	25	70.7	9.5		3/14/2021 3:00	0	
3/14/2021	4:00	0.002	0.701	25	70.7	9.5		3/14/2021 4:00	2	
3/14/2021	5:00	0.005	0.702	25	70.7	9.6		3/14/2021 5:00	5	
3/14/2021	6:00	0.006	0.701	25	70.7	9.7		3/14/2021 6:00	6	
3/14/2021	7:00	0.005	0.701	26	70.7	9.8		3/14/2021 7:00	5	
3/14/2021	8:00	0.003	0.702	26	70.7	9.9		3/14/2021 8:00	3	
3/14/2021	9:00	0.005	0.701	25	70.7	10.1		3/14/2021 9:00	5	
3/14/2021	10:00	0.009	0.701	25	70.8	11.2		3/14/2021 10:00	9	
3/14/2021	11:00	0.007	0.7	24	70.8	11.9		3/14/2021 11:00	7	
3/14/2021	12:00	0.006	0.7	24	70.9	13		3/14/2021 12:00	6	
3/14/2021	13:00	0.005	0.7	24	70.9	13.9		3/14/2021 13:00	5	
3/14/2021	14:00	0.002	0.7	24	71	14.7		3/14/2021 14:00	2	
3/14/2021	15:00	0.002	0.7	26	71	13.3		3/14/2021 15:00	2	
3/14/2021	16:00	0.003	0.701	29	70.9	12.3		3/14/2021 16:00	3	
3/14/2021	17:00	0.003	0.701	33	70.7	10.6		3/14/2021 17:00	3	
3/14/2021	18:00	0.004	0.7	34	70.7	10.1		3/14/2021 18:00	4	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/14/2021	19:00	0.005	0.7	34	70.7	10		3/14/2021 19:00	5	
3/14/2021	20:00	0.004	0.701	33	70.7	9.4		3/14/2021 20:00	4	
3/14/2021	21:00	0.003	0.701	31	70.7	7.9		3/14/2021 21:00	3	
3/14/2021	22:00	0.004	0.701	29	70.6	7.9		3/14/2021 22:00	4	
3/14/2021	23:00	0.005	0.701	27	70.5	7.6		3/14/2021 23:00	5	
3/15/2021	0:00	0.006	0.702	26	70.5	7.3		3/15/2021 0:00	6	
3/15/2021	1:00	0.007	0.702	26	70.4	7		3/15/2021 1:00	7	
3/15/2021	2:00	0.008	0.701	25	70.5	7.1		3/15/2021 2:00	8	
3/15/2021	3:00	0.008	0.701	25	70.5	6.6		3/15/2021 3:00	8	
3/15/2021	4:00	0.006	0.701	25	70.5	6.4		3/15/2021 4:00	6	
3/15/2021	5:00	0.005	0.702	25	70.5	6.7		3/15/2021 5:00	5	
3/15/2021	6:00	0.005	0.701	24	70.5	6.6		3/15/2021 6:00	5	
3/15/2021	7:00	0.005	0.702	24	70.5	6.6		3/15/2021 7:00	5	
3/15/2021	8:00	0.006	0.702	23	70.5	7.3		3/15/2021 8:00	6	
3/15/2021	9:00	0.007	0.702	23	70.6	8.2		3/15/2021 9:00	7	
3/15/2021	10:00	0.01	0.701	22	70.7	9.5		3/15/2021 10:00	10	
3/15/2021	11:00	0.008	0.7	20	70.7	10.7		3/15/2021 11:00	8	
3/15/2021	12:00	0.006	0.701	20	70.8	10.8		3/15/2021 12:00	6	
3/15/2021	13:00	0.008	0.701	20	70.8	11.4		3/15/2021 13:00	8	
3/15/2021	14:00	0.009	0.702	20	70.9	10.9		3/15/2021 14:00	9	
3/15/2021	15:00	0.005	0.701	20	70.8	11.7		3/15/2021 15:00	5	
3/15/2021	16:00	0.003	0.7	18	71	13.2		3/15/2021 16:00	3	
3/15/2021	17:00	0.005	0.701	19	71.1	12.5		3/15/2021 17:00	5	
3/15/2021	18:00	0.006	0.702	20	70.9	11.4		3/15/2021 18:00	6	
3/15/2021	19:00	0.005	0.701	22	70.8	10.1		3/15/2021 19:00	5	
3/15/2021	20:00	0.008	0.701	24	70.7	9.3		3/15/2021 20:00	8	
3/15/2021	21:00	0.013	0.701	24	70.7	8.8		3/15/2021 21:00	13	
3/15/2021	22:00	0.012	0.7	25	70.6	8.4		3/15/2021 22:00	12	
3/15/2021	23:00	0.008	0.701	25	70.7	7.2		3/15/2021 23:00	8	
3/16/2021	0:00	0.008	0.702	26	70.7	6.7		3/16/2021 0:00	8	
3/16/2021	1:00	0.009	0.701	25	70.7	6.3		3/16/2021 1:00	9	
3/16/2021	2:00	0.011	0.702	24	70.7	5.8		3/16/2021 2:00	11	
3/16/2021	3:00	0.005	0.701	24	70.6	5		3/16/2021 3:00	5	
3/16/2021	4:00	0.004	0.701	24	70.5	4.1		3/16/2021 4:00	4	
3/16/2021	5:00	0.01	0.702	25	70.5	3.9		3/16/2021 5:00	10	
3/16/2021	6:00	0.011	0.701	26	70.5	4.7		3/16/2021 6:00	11	
3/16/2021	7:00	0.014	0.702	26	70.5	5.1		3/16/2021 7:00	14	
3/16/2021	8:00	0.014	0.701	27	70.5	6.5		3/16/2021 8:00	14	
3/16/2021	9:00	0.011	0.7	27	70.6	8.6		3/16/2021 9:00	11	
3/16/2021	10:00	0.008	0.7	25	70.7	10.7		3/16/2021 10:00	8	
3/16/2021	11:00	0.007	0.7	23	70.8	11.8		3/16/2021 11:00	7	
3/16/2021	12:00	0.01	0.7	23	70.9	12.8		3/16/2021 12:00	10	
3/16/2021	13:00	0.011	0.7	21	71	13.1		3/16/2021 13:00	11	
3/16/2021	14:00	0.01	0.7	20	71	12.9		3/16/2021 14:00	10	
3/16/2021	15:00	0.007	0.7	20	71	12.3		3/16/2021 15:00	7	
3/16/2021	16:00	0.008	0.7	20	71	12.3		3/16/2021 16:00	8	
3/16/2021	17:00	0.009	0.7	20	71.1	11.8		3/16/2021 17:00	9	
3/16/2021	18:00	0.007	0.702	22	70.9	10.3		3/16/2021 18:00	7	
3/16/2021	19:00	0.005	0.7	24	70.8	8.9		3/16/2021 19:00	5	
3/16/2021	20:00	0.006	0.701	25	70.7	8.5		3/16/2021 20:00	6	
3/16/2021	21:00	0.007	0.702	26	70.7	8.2		3/16/2021 21:00	7	
3/16/2021	22:00	0.006	0.701	26	70.7	7.9		3/16/2021 22:00	6	
3/16/2021	23:00	0.006	0.701	26	70.7	7.7		3/16/2021 23:00	6	
3/17/2021	0:00	0.009	0.7	26	70.7	7.4		3/17/2021 0:00	9	
3/17/2021	1:00	0.007	0.702	26	70.7	6.7		3/17/2021 1:00	7	
3/17/2021	2:00	0.005	0.701	26	70.7	6.2		3/17/2021 2:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/17/2021	3:00	0.011	0.702	26	70.7	5.8		3/17/2021 3:00	11	
3/17/2021	4:00	0.015	0.701	26	70.7	5.2		3/17/2021 4:00	15	
3/17/2021	5:00	0.013	0.701	27	70.7	5.4		3/17/2021 5:00	13	
3/17/2021	6:00	0.009	0.701	28	70.6	5.8		3/17/2021 6:00	9	
3/17/2021	7:00	0.006	0.701	28	70.5	6.2		3/17/2021 7:00	6	
3/17/2021	8:00	0.014	0.702	28	70.7	7		3/17/2021 8:00	14	
3/17/2021	9:00	0.015	0.702	27	70.7	8.4		3/17/2021 9:00	15	
3/17/2021	10:00	0.01	0.7	25	70.7	10.4		3/17/2021 10:00	10	
3/17/2021	11:00	0.007	0.7	23	70.9	11.5		3/17/2021 11:00	7	
3/17/2021	12:00	0.008	0.7	23	70.9	11.7		3/17/2021 12:00	8	
3/17/2021	13:00	0.006	0.702	24	70.9	11.3		3/17/2021 13:00	6	
3/17/2021	14:00	0.005	0.701	23	70.9	11.5		3/17/2021 14:00	5	
3/17/2021	15:00	0.003	0.7	23	71	12.7		3/17/2021 15:00	3	
3/17/2021	16:00	0.006	0.7	23	71	12.4		3/17/2021 16:00	6	
3/17/2021	17:00	0.007	0.701	24	70.9	11.3		3/17/2021 17:00	7	
3/17/2021	18:00	0.007	0.702	24	70.8	10.8		3/17/2021 18:00	7	
3/17/2021	19:00	0.008	0.701	25	70.8	10.2		3/17/2021 19:00	8	
3/17/2021	20:00	0.008	0.702	25	70.7	10		3/17/2021 20:00	8	
3/17/2021	21:00	0.007	0.702	25	70.7	10.2		3/17/2021 21:00	7	
3/17/2021	22:00	0.006	0.701	26	70.7	10.2		3/17/2021 22:00	6	
3/17/2021	23:00	0.005	0.702	26	70.8	10.4		3/17/2021 23:00	5	
3/18/2021	0:00	0.006	0.701	27	70.8	10.3		3/18/2021 0:00	6	
3/18/2021	1:00	0.009	0.702	26	70.7	10.3		3/18/2021 1:00	9	
3/18/2021	2:00	0.008	0.701	27	70.7	10.5		3/18/2021 2:00	8	
3/18/2021	3:00	0.008	0.701	29	70.7	9.6		3/18/2021 3:00	8	
3/18/2021	4:00	0.007	0.701	30	70.7	9.6		3/18/2021 4:00	7	
3/18/2021	5:00	0.007	0.701	31	70.7	9.4		3/18/2021 5:00	7	
3/18/2021	6:00	0.01	0.701	31	70.7	9.6		3/18/2021 6:00	10	
3/18/2021	7:00	0.01	0.702	31	70.7	9.9		3/18/2021 7:00	10	
3/18/2021	8:00	0.011	0.701	29	70.7	10.7		3/18/2021 8:00	11	
3/18/2021	9:00	0.009	0.701	29	70.7	11.5		3/18/2021 9:00	9	
3/18/2021	10:00	0.007	0.701	29	70.8	12.1		3/18/2021 10:00	7	
3/18/2021	11:00	0.009	0.702	33	70.8	11.9		3/18/2021 11:00	9	
3/18/2021	12:00	0.008	0.7	34	70.8	12.3		3/18/2021 12:00	8	
3/18/2021	13:00	0.008	0.701	34	70.8	11.9		3/18/2021 13:00	8	
3/18/2021	14:00	0.006	0.7	35	70.8	12		3/18/2021 14:00	6	
3/18/2021	15:00	0.005	0.7	35	70.9	12.5		3/18/2021 15:00	5	
3/18/2021	16:00	0.006	0.7	34	70.9	12.3		3/18/2021 16:00	6	
3/18/2021	17:00	0.004	0.701	34	70.8	11.6		3/18/2021 17:00	4	
3/18/2021	18:00	0.005	0.7	34	70.8	11.5		3/18/2021 18:00	5	
3/18/2021	19:00	0.003	0.7	34	70.8	11.5		3/18/2021 19:00	3	
3/18/2021	20:00	0.002	0.7	34	70.8	11.7		3/18/2021 20:00	2	
3/18/2021	21:00	0.005	0.7	34	70.8	11.5		3/18/2021 21:00	5	
3/18/2021	22:00	0.004	0.701	34	70.8	11		3/18/2021 22:00	4	
3/18/2021	23:00	0.002	0.701	34	70.7	10.5		3/18/2021 23:00	2	
3/19/2021	0:00	0.003	0.7	34	70.8	10.6		3/19/2021 0:00	3	
3/19/2021	1:00	0.004	0.701	34	70.8	10.6		3/19/2021 1:00	4	
3/19/2021	2:00	0.006	0.701	34	70.8	10.3		3/19/2021 2:00	6	
3/19/2021	3:00	0.007	0.701	34	70.8	10		3/19/2021 3:00	7	
3/19/2021	4:00	0.005	0.701	34	70.8	10.1		3/19/2021 4:00	5	
3/19/2021	5:00	0.008	0.7	34	70.8	10.2		3/19/2021 5:00	8	
3/19/2021	6:00	0.009	0.7	34	70.8	10.2		3/19/2021 6:00	9	
3/19/2021	7:00	0.006	0.7	34	70.9	10.7		3/19/2021 7:00	6	
3/19/2021	8:00	0.007	0.7	35	70.9	11.1		3/19/2021 8:00	7	
3/19/2021	9:00	0.009	0.7	35	71	11.8		3/19/2021 9:00	9	
3/19/2021	10:00	0.006	0.7	34	71	11.8		3/19/2021 10:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/19/2021	11:00	0.004	0.7	32	71	13.6		3/19/2021 11:00	4	
3/19/2021	12:00	0.006	0.7	29	71	14.5		3/19/2021 12:00	6	
3/19/2021	13:00	0.006	0.701	27	71	15.5		3/19/2021 13:00	6	
3/19/2021	14:00	0.007	0.701	25	71	15.8		3/19/2021 14:00	7	
3/19/2021	15:00	0.007	0.7	23	71.1	15.8		3/19/2021 15:00	7	
3/19/2021	16:00	0.006	0.7	23	71.2	14.8		3/19/2021 16:00	6	
3/19/2021	17:00	0.006	0.7	22	71.1	14.4		3/19/2021 17:00	6	
3/19/2021	18:00	0.006	0.701	25	71	12.7		3/19/2021 18:00	6	
3/19/2021	19:00	0.007	0.701	27	70.9	11.2		3/19/2021 19:00	7	
3/19/2021	20:00	0.01	0.702	27	70.9	10.6		3/19/2021 20:00	10	
3/19/2021	21:00	0.01	0.701	28	70.8	10.2		3/19/2021 21:00	10	
3/19/2021	22:00	0.009	0.702	29	70.8	9.6		3/19/2021 22:00	9	
3/19/2021	23:00	0.007	0.702	29	70.8	9		3/19/2021 23:00	7	
3/20/2021	0:00	0.005	0.701	29	70.8	8.6		3/20/2021 0:00	5	
3/20/2021	1:00	0.003	0.701	29	70.8	8.3		3/20/2021 1:00	3	
3/20/2021	2:00	0.006	0.701	29	70.8	8.1		3/20/2021 2:00	6	
3/20/2021	3:00	0.007	0.701	29	70.8	8.2		3/20/2021 3:00	7	
3/20/2021	4:00	0.007	0.701	28	70.8	7.5		3/20/2021 4:00	7	
3/20/2021	5:00	0.007	0.702	28	70.8	7.2		3/20/2021 5:00	7	
3/20/2021	6:00	0.006	0.701	29	70.8	7.9		3/20/2021 6:00	6	
3/20/2021	7:00	0.007	0.701	27	70.8	8.5		3/20/2021 7:00	7	
3/20/2021	8:00	0.009	0.701	27	70.8	9.5		3/20/2021 8:00	9	
3/20/2021	9:00	0.007	0.7	26	70.8	10.7		3/20/2021 9:00	7	
3/20/2021	10:00	0.007	0.7	24	70.8	12.2		3/20/2021 10:00	7	
3/20/2021	11:00	0.007	0.7	23	70.9	13.1		3/20/2021 11:00	7	
3/20/2021	12:00	0.006	0.701	23	70.9	14.1		3/20/2021 12:00	6	
3/20/2021	13:00	0.006	0.7	23	71	14.8		3/20/2021 13:00	6	
3/20/2021	14:00	0.007	0.7	24	71.1	14.8		3/20/2021 14:00	7	
3/20/2021	15:00	0.008	0.7	23	71.1	15.1		3/20/2021 15:00	8	
3/20/2021	16:00	0.008	0.7	23	71.2	14.5		3/20/2021 16:00	8	
3/20/2021	17:00	0.008	0.7	24	71.2	13.9		3/20/2021 17:00	8	
3/20/2021	18:00	0.007	0.701	25	71.1	12.5		3/20/2021 18:00	7	
3/20/2021	19:00	0.007	0.701	26	70.9	11		3/20/2021 19:00	7	
3/20/2021	20:00	0.01	0.702	26	70.9	10.2		3/20/2021 20:00	10	
3/20/2021	21:00	0.009	0.702	27	70.8	9.9		3/20/2021 21:00	9	
3/20/2021	22:00	0.006	0.701	29	70.8	9.7		3/20/2021 22:00	6	
3/20/2021	23:00	0.006	0.701	29	70.8	9.4		3/20/2021 23:00	6	
3/21/2021	0:00	0.007	0.7	29	70.8	8.3		3/21/2021 0:00	7	
3/21/2021	1:00	0.008	0.701	28	70.9	7		3/21/2021 1:00	8	
3/21/2021	2:00	0.011	0.701	28	70.8	6.5		3/21/2021 2:00	11	
3/21/2021	3:00	0.011	0.701	28	70.8	6.1		3/21/2021 3:00	11	
3/21/2021	4:00	0.009	0.701	28	70.8	6.7		3/21/2021 4:00	9	
3/21/2021	5:00	0.005	0.701	27	70.8	5.7		3/21/2021 5:00	5	
3/21/2021	6:00	0.004	0.701	29	70.8	6.8		3/21/2021 6:00	4	
3/21/2021	7:00	0.007	0.701	28	70.8	7.3		3/21/2021 7:00	7	
3/21/2021	8:00	0.007	0.702	28	70.8	8.6		3/21/2021 8:00	7	
3/21/2021	9:00	0.006	0.701	26	70.8	10.5		3/21/2021 9:00	6	
3/21/2021	10:00	0.006	0.7	24	70.8	12.7		3/21/2021 10:00	6	
3/21/2021	11:00	0.008	0.701	22	70.9	14.4		3/21/2021 11:00	8	
3/21/2021	12:00	0.005	0.701	21	70.9	15.7		3/21/2021 12:00	5	
3/21/2021	13:00	0.004	0.701	21	71	17.9		3/21/2021 13:00	4	
3/21/2021	14:00	0.009	0.7	21	71.2	18.4		3/21/2021 14:00	9	
3/21/2021	15:00	0.008	0.701	22	71	17.5		3/21/2021 15:00	8	
3/21/2021	16:00	0.008	0.7	22	71	17.2		3/21/2021 16:00	8	
3/21/2021	17:00	0.01	0.7	24	71	15.7		3/21/2021 17:00	10	
3/21/2021	18:00	0.009	0.701	25	71	13.8		3/21/2021 18:00	9	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/21/2021	19:00	0.011	0.702	27	71	12.3		3/21/2021 19:00	11	
3/21/2021	20:00	0.014	0.702	27	70.9	11.1		3/21/2021 20:00	14	
3/21/2021	21:00	0.014	0.701	28	70.8	10.6		3/21/2021 21:00	14	
3/21/2021	22:00	0.013	0.702	29	70.9	9.5		3/21/2021 22:00	13	
3/21/2021	23:00	0.015	0.701	29	70.8	9.2		3/21/2021 23:00	15	
3/22/2021	0:00	0.016	0.701	30	70.8	9		3/22/2021 0:00	16	
3/22/2021	1:00	0.014	0.701	30	70.9	8.6		3/22/2021 1:00	14	
3/22/2021	2:00	0.011	0.701	30	70.8	8.4		3/22/2021 2:00	11	
3/22/2021	3:00	0.011	0.701	30	70.8	7.9		3/22/2021 3:00	11	
3/22/2021	4:00	0.012	0.702	29	70.9	7.3		3/22/2021 4:00	12	
3/22/2021	5:00	0.01	0.702	28	70.9	6.6		3/22/2021 5:00	10	
3/22/2021	6:00	0.011	0.702	28	70.8	6.4		3/22/2021 6:00	11	
3/22/2021	7:00	0.012	0.701	29	70.8	6.5		3/22/2021 7:00	12	
3/22/2021	8:00	0.011	0.701	30	70.8	8.7		3/22/2021 8:00	11	
3/22/2021	9:00	0.011	0.7	25	70.8	10.6		3/22/2021 9:00	11	
3/22/2021	10:00	0.01	0.7	23	70.8	12.5		3/22/2021 10:00	10	
3/22/2021	11:00	0.009	0.7	22	70.9	13.9		3/22/2021 11:00	9	
3/22/2021	12:00	0.006	0.7	22	71	15		3/22/2021 12:00	6	
3/22/2021	13:00	0.003	0.701	21	71	16.4		3/22/2021 13:00	3	
3/22/2021	14:00	0.001	0.7	21	71	17.1		3/22/2021 14:00	1	
3/22/2021	15:00	0.006	0.7	22	71.1	17.6		3/22/2021 15:00	6	
3/22/2021	16:00	0.009	0.7	25	71.1	17.5		3/22/2021 16:00	9	
3/22/2021	17:00	0.995	0	26	84.8	17	M	3/22/2021 17:00	995	Routine Maintenance
3/22/2021	18:00	0.006	0.701	28	95.8	15.1		3/22/2021 18:00	6	
3/22/2021	19:00	0.006	0.701	29	95.8	13		3/22/2021 19:00	6	
3/22/2021	20:00	0.005	0.702	29	92.9	11.8		3/22/2021 20:00	5	
3/22/2021	21:00	0.004	0.702	29	70.9	11.6		3/22/2021 21:00	4	
3/22/2021	22:00	0.003	0.701	29	70.8	11.1		3/22/2021 22:00	3	
3/22/2021	23:00	0.004	0.701	29	70.8	10.6		3/22/2021 23:00	4	
3/23/2021	0:00	0.005	0.701	29	70.8	10.1		3/23/2021 0:00	5	
3/23/2021	1:00	0.008	0.701	29	70.9	9.8		3/23/2021 1:00	8	
3/23/2021	2:00	0.009	0.701	28	70.9	9.6		3/23/2021 2:00	9	
3/23/2021	3:00	0.003	0.701	27	70.9	9.8		3/23/2021 3:00	3	
3/23/2021	4:00	0.003	0.701	27	70.9	9.3		3/23/2021 4:00	3	
3/23/2021	5:00	0.006	0.7	27	70.9	8.9		3/23/2021 5:00	6	
3/23/2021	6:00	0.006	0.7	26	70.9	8.8		3/23/2021 6:00	6	
3/23/2021	7:00	0.006	0.701	25	70.9	8.8		3/23/2021 7:00	6	
3/23/2021	8:00	0.004	0.702	24	70.9	9.7		3/23/2021 8:00	4	
3/23/2021	9:00	0.004	0.7	22	70.8	11.4		3/23/2021 9:00	4	
3/23/2021	10:00	0.005	0.7	18	70.8	13.9		3/23/2021 10:00	5	
3/23/2021	11:00	0.004	0.701	16	70.4	15.9		3/23/2021 11:00	4	
3/23/2021	12:00	0.004	0.701	15	70.3	17.4		3/23/2021 12:00	4	
3/23/2021	13:00	0.002	0.7	14	70.5	18.6		3/23/2021 13:00	2	
3/23/2021	14:00	0.001	0.7	12	71	19.5		3/23/2021 14:00	1	
3/23/2021	15:00	0.002	0.7	12	71.3	19.9		3/23/2021 15:00	2	
3/23/2021	16:00	0	0.7	13	71.6	19.7		3/23/2021 16:00	0	
3/23/2021	17:00	0.001	0.701	12	71.1	19.4		3/23/2021 17:00	1	
3/23/2021	18:00	0.002	0.7	12	71	18.6		3/23/2021 18:00	2	
3/23/2021	19:00	0.004	0.7	14	71	17.3		3/23/2021 19:00	4	
3/23/2021	20:00	0.006	0.7	15	70.9	16.4		3/23/2021 20:00	6	
3/23/2021	21:00	0.006	0.7	17	70.8	15.5		3/23/2021 21:00	6	
3/23/2021	22:00	0.006	0.7	20	70.9	14.4		3/23/2021 22:00	6	
3/23/2021	23:00	0.003	0.702	19	70.9	13.9		3/23/2021 23:00	3	
3/24/2021	0:00	0.002	0.701	20	70.9	13		3/24/2021 0:00	2	
3/24/2021	1:00	0.006	0.702	19	70.9	12		3/24/2021 1:00	6	
3/24/2021	2:00	0.006	0.702	20	70.9	11.8		3/24/2021 2:00	6	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/24/2021	3:00	0.006	0.701	23	70.9	11.4		3/24/2021 3:00	6	
3/24/2021	4:00	0.006	0.702	21	70.9	11.3		3/24/2021 4:00	6	
3/24/2021	5:00	0.006	0.702	19	70.9	11.7		3/24/2021 5:00	6	
3/24/2021	6:00	0.005	0.7	17	70.9	11.4		3/24/2021 6:00	5	
3/24/2021	7:00	0.005	0.701	16	70.9	11.5		3/24/2021 7:00	5	
3/24/2021	8:00	0.004	0.701	13	70.8	14.1		3/24/2021 8:00	4	
3/24/2021	9:00	0.002	0.7	13	70.9	16		3/24/2021 9:00	2	
3/24/2021	10:00	0.006	0.7	13	70.8	17.8		3/24/2021 10:00	6	
3/24/2021	11:00	0.006	0.7	12	70.8	18.3		3/24/2021 11:00	6	
3/24/2021	12:00	0.005	0.7	12	71	19		3/24/2021 12:00	5	
3/24/2021	13:00	0.006	0.7	13	71.4	19.9		3/24/2021 13:00	6	
3/24/2021	14:00	0.005	0.7	13	71.4	20		3/24/2021 14:00	5	
3/24/2021	15:00	0.009	0.7	17	71.3	18.7		3/24/2021 15:00	9	
3/24/2021	16:00	0.012	0.7	21	71	16.2		3/24/2021 16:00	12	
3/24/2021	17:00	0.015	0.7	24	70.9	15		3/24/2021 17:00	15	
3/24/2021	18:00	0.017	0.7	27	70.8	12		3/24/2021 18:00	17	
3/24/2021	19:00	0.016	0.702	28	70.7	11.2		3/24/2021 19:00	16	
3/24/2021	20:00	0.013	0.702	29	70.6	10.9		3/24/2021 20:00	13	
3/24/2021	21:00	0.015	0.702	30	70.6	10.9		3/24/2021 21:00	15	
3/24/2021	22:00	0.014	0.701	30	70.6	10.4		3/24/2021 22:00	14	
3/24/2021	23:00	0.013	0.702	31	70.6	10.2		3/24/2021 23:00	13	
3/25/2021	0:00	0.012	0.701	30	70.6	9.8		3/25/2021 0:00	12	
3/25/2021	1:00	0.011	0.702	31	70.6	9.6		3/25/2021 1:00	11	
3/25/2021	2:00	0.008	0.701	30	70.6	9.6		3/25/2021 2:00	8	
3/25/2021	3:00	0.007	0.702	29	70.6	9.6		3/25/2021 3:00	7	
3/25/2021	4:00	0.009	0.702	30	70.6	9.4		3/25/2021 4:00	9	
3/25/2021	5:00	0.009	0.701	31	70.5	9.3		3/25/2021 5:00	9	
3/25/2021	6:00	0.006	0.701	30	70.6	9.4		3/25/2021 6:00	6	
3/25/2021	7:00	0.005	0.701	29	70.6	9.3		3/25/2021 7:00	5	
3/25/2021	8:00	0.004	0.701	29	70.6	10.1		3/25/2021 8:00	4	
3/25/2021	9:00	0.003	0.701	27	70.6	11.5		3/25/2021 9:00	3	
3/25/2021	10:00	0.006	0.7	25	70.6	13.1		3/25/2021 10:00	6	
3/25/2021	11:00	0.004	0.7	24	70.7	14.3		3/25/2021 11:00	4	
3/25/2021	12:00	0.002	0.7	23	70.7	15.7		3/25/2021 12:00	2	
3/25/2021	13:00	0.005	0.7	23	70.8	16.5		3/25/2021 13:00	5	
3/25/2021	14:00	0.007	0.7	23	70.9	16.8		3/25/2021 14:00	7	
3/25/2021	15:00	0.007	0.701	23	70.9	16.5		3/25/2021 15:00	7	
3/25/2021	16:00	0.004	0.701	23	70.9	16.5		3/25/2021 16:00	4	
3/25/2021	17:00	0.004	0.7	22	70.9	16.4		3/25/2021 17:00	4	
3/25/2021	18:00	0.011	0.701	24	70.9	14.9		3/25/2021 18:00	11	
3/25/2021	19:00	0.014	0.7	27	70.7	12.8		3/25/2021 19:00	14	
3/25/2021	20:00	0.011	0.701	28	70.7	11.5		3/25/2021 20:00	11	
3/25/2021	21:00	0.012	0.701	29	70.7	10.7		3/25/2021 21:00	12	
3/25/2021	22:00	0.015	0.702	29	70.7	10.1		3/25/2021 22:00	15	
3/25/2021	23:00	0.017	0.702	30	70.6	9.7		3/25/2021 23:00	17	
3/26/2021	0:00	0.018	0.702	30	70.6	9.5		3/26/2021 0:00	18	
3/26/2021	1:00	0.017	0.701	30	70.6	9.1		3/26/2021 1:00	17	
3/26/2021	2:00	0.015	0.701	30	70.6	8.2		3/26/2021 2:00	15	
3/26/2021	3:00	0.013	0.7	29	70.6	7.5		3/26/2021 3:00	13	
3/26/2021	4:00	0.012	0.702	29	70.6	6.9		3/26/2021 4:00	12	
3/26/2021	5:00	0.015	0.701	29	70.6	6.4		3/26/2021 5:00	15	
3/26/2021	6:00	0.023	0.702	29	70.5	6.4		3/26/2021 6:00	23	
3/26/2021	7:00	0.017	0.702	29	70.6	6.7		3/26/2021 7:00	17	
3/26/2021	8:00	0.01	0.702	28	70.5	10.7		3/26/2021 8:00	10	
3/26/2021	9:00	0.006	0.7	22	70.6	13.5		3/26/2021 9:00	6	
3/26/2021	10:00	0.005	0.7	17	70.6	16.3		3/26/2021 10:00	5	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/26/2021	11:00	0.004	0.7	19	70.6	17.9		3/26/2021 11:00	4	
3/26/2021	12:00	0.003	0.7	16	71	19.6		3/26/2021 12:00	3	
3/26/2021	13:00	0.004	0.7	15	71.7	21.1		3/26/2021 13:00	4	
3/26/2021	14:00	0.005	0.7	16	72.4	20.9		3/26/2021 14:00	5	
3/26/2021	15:00	0.007	0.7	16	72.7	21.3		3/26/2021 15:00	7	
3/26/2021	16:00	0.01	0.7	16	72.6	20.2		3/26/2021 16:00	10	
3/26/2021	17:00	0.008	0.7	17	71.9	19.9		3/26/2021 17:00	8	
3/26/2021	18:00	0.007	0.7	18	71.1	18.1		3/26/2021 18:00	7	
3/26/2021	19:00	0.009	0.7	21	70.9	15.3		3/26/2021 19:00	9	
3/26/2021	20:00	0.012	0.702	27	70.8	13.1		3/26/2021 20:00	12	
3/26/2021	21:00	0.018	0.7	29	70.7	12		3/26/2021 21:00	18	
3/26/2021	22:00	0.016	0.7	30	70.7	11.2		3/26/2021 22:00	16	
3/26/2021	23:00	0.019	0.702	31	70.7	10.5		3/26/2021 23:00	19	
3/27/2021	0:00	0.017	0.7	31	70.6	9.8		3/27/2021 0:00	17	
3/27/2021	1:00	0.015	0.702	31	70.6	9.2		3/27/2021 1:00	15	
3/27/2021	2:00	0.012	0.702	29	70.6	9.2		3/27/2021 2:00	12	
3/27/2021	3:00	0.014	0.702	29	70.6	8.3		3/27/2021 3:00	14	
3/27/2021	4:00	0.015	0.702	29	70.6	7.8		3/27/2021 4:00	15	
3/27/2021	5:00	0.016	0.701	28	70.6	7.4		3/27/2021 5:00	16	
3/27/2021	6:00	0.016	0.701	28	70.6	7		3/27/2021 6:00	16	
3/27/2021	7:00	0.013	0.701	27	70.6	7.5		3/27/2021 7:00	13	
3/27/2021	8:00	0.015	0.701	31	70.6	10.4		3/27/2021 8:00	15	
3/27/2021	9:00	0.014	0.7	25	70.6	14.1		3/27/2021 9:00	14	
3/27/2021	10:00	0.011	0.7	21	70.6	17.4		3/27/2021 10:00	11	
3/27/2021	11:00	0.011	0.7	20	70.8	18.9		3/27/2021 11:00	11	
3/27/2021	12:00	0.011	0.7	20	71.4	19.7		3/27/2021 12:00	11	
3/27/2021	13:00	0.01	0.7	22	72.3	20.5		3/27/2021 13:00	10	
3/27/2021	14:00	0.008	0.7	18	73.5	22.1		3/27/2021 14:00	8	
3/27/2021	15:00	0.005	0.7	14	74.2	22.8		3/27/2021 15:00	5	
3/27/2021	16:00	0.005	0.7	14	74.6	22.8		3/27/2021 16:00	5	
3/27/2021	17:00	0.007	0.7	15	74.1	21.5		3/27/2021 17:00	7	
3/27/2021	18:00	0.007	0.7	16	72.5	18.9		3/27/2021 18:00	7	
3/27/2021	19:00	0.006	0.7	18	71.1	16.4		3/27/2021 19:00	6	
3/27/2021	20:00	0.007	0.7	24	70.8	14.3		3/27/2021 20:00	7	
3/27/2021	21:00	0.015	0.701	30	70.7	13.3		3/27/2021 21:00	15	
3/27/2021	22:00	0.021	0.701	32	70.7	12.4		3/27/2021 22:00	21	
3/27/2021	23:00	0.02	0.7	33	70.7	11.5		3/27/2021 23:00	20	
3/28/2021	0:00	0.017	0.701	33	70.7	11		3/28/2021 0:00	17	
3/28/2021	1:00	0.024	0.7	33	70.6	10.5		3/28/2021 1:00	24	
3/28/2021	2:00	0.019	0.702	32	70.6	9.8		3/28/2021 2:00	19	
3/28/2021	3:00	0.02	0.701	32	70.6	9.3		3/28/2021 3:00	20	
3/28/2021	4:00	0.02	0.702	31	70.6	8.6		3/28/2021 4:00	20	
3/28/2021	5:00	0.015	0.701	31	70.6	8.4		3/28/2021 5:00	15	
3/28/2021	6:00	0.015	0.702	31	70.6	8.2		3/28/2021 6:00	15	
3/28/2021	7:00	0.013	0.701	32	70.6	8.6		3/28/2021 7:00	13	
3/28/2021	8:00	0.005	0.7	34	70.6	10.1		3/28/2021 8:00	5	
3/28/2021	9:00	0.004	0.701	32	70.7	11.7		3/28/2021 9:00	4	
3/28/2021	10:00	0.009	0.7	29	70.7	14		3/28/2021 10:00	9	
3/28/2021	11:00	0.012	0.7	26	70.7	16.4		3/28/2021 11:00	12	
3/28/2021	12:00	0.009	0.701	24	71.1	18.2		3/28/2021 12:00	9	
3/28/2021	13:00	0.006	0.7	26	71.8	19		3/28/2021 13:00	6	
3/28/2021	14:00	0.004	0.7	23	72.3	19.7		3/28/2021 14:00	4	
3/28/2021	15:00	0.005	0.7	20	72.9	19.6		3/28/2021 15:00	5	
3/28/2021	16:00	0.008	0.7	20	72.9	19		3/28/2021 16:00	8	
3/28/2021	17:00	0.006	0.7	24	71.9	16.5		3/28/2021 17:00	6	
3/28/2021	18:00	0.007	0.7	26	71	14.7		3/28/2021 18:00	7	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/28/2021	19:00	0.012	0.7	29	70.8	11.9		3/28/2021 19:00	12	
3/28/2021	20:00	0.012	0.701	30	70.7	10.8		3/28/2021 20:00	12	
3/28/2021	21:00	0.011	0.701	31	70.6	10.1		3/28/2021 21:00	11	
3/28/2021	22:00	0.011	0.702	32	70.6	9.5		3/28/2021 22:00	11	
3/28/2021	23:00	0.011	0.701	32	70.6	9.3		3/28/2021 23:00	11	
3/29/2021	0:00	0.011	0.701	31	70.6	8.7		3/29/2021 0:00	11	
3/29/2021	1:00	0.01	0.701	32	70.6	9.1		3/29/2021 1:00	10	
3/29/2021	2:00	0.009	0.702	32	70.5	9.3		3/29/2021 2:00	9	
3/29/2021	3:00	0.011	0.701	31	70.6	9		3/29/2021 3:00	11	
3/29/2021	4:00	0.012	0.701	31	70.6	8.2		3/29/2021 4:00	12	
3/29/2021	5:00	0.011	0.701	31	70.6	8.3		3/29/2021 5:00	11	
3/29/2021	6:00	0.011	0.701	32	70.6	8.5		3/29/2021 6:00	11	
3/29/2021	7:00	0.012	0.702	33	70.6	8.9		3/29/2021 7:00	12	
3/29/2021	8:00	0.012	0.701	34	70.6	10.2		3/29/2021 8:00	12	
3/29/2021	9:00	0.016	0.7	30	70.7	12.4		3/29/2021 9:00	16	
3/29/2021	10:00	0.014	0.7	27	70.7	14.3		3/29/2021 10:00	14	
3/29/2021	11:00	0.011	0.7	26	70.7	15		3/29/2021 11:00	11	
3/29/2021	12:00	0.013	0.701	26	70.7	16.3		3/29/2021 12:00	13	
3/29/2021	13:00	0.012	0.7	24	70.8	17.2		3/29/2021 13:00	12	
3/29/2021	14:00	0.011	0.7	24	70.9	17.4		3/29/2021 14:00	11	
3/29/2021	15:00	0.012	0.7	24	70.9	17.2		3/29/2021 15:00	12	
3/29/2021	16:00	0.012	0.7	24	71.2	16.9		3/29/2021 16:00	12	
3/29/2021	17:00	0.015	0.701	23	70.9	17		3/29/2021 17:00	15	
3/29/2021	18:00	0.013	0.7	25	70.9	15.1		3/29/2021 18:00	13	
3/29/2021	19:00	0.015	0.7	26	70.8	13.4		3/29/2021 19:00	15	
3/29/2021	20:00	0.016	0.702	28	70.7	12.8		3/29/2021 20:00	16	
3/29/2021	21:00	0.015	0.7	31	70.7	11.9		3/29/2021 21:00	15	
3/29/2021	22:00	0.016	0.701	32	70.7	11.3		3/29/2021 22:00	16	
3/29/2021	23:00	0.019	0.701	32	70.7	10.4		3/29/2021 23:00	19	
3/30/2021	0:00	0.019	0.701	32	70.7	9.7		3/30/2021 0:00	19	
3/30/2021	1:00	0.018	0.701	31	70.6	9		3/30/2021 1:00	18	
3/30/2021	2:00	0.017	0.702	31	70.6	8.6		3/30/2021 2:00	17	
3/30/2021	3:00	0.016	0.701	30	70.6	8.2		3/30/2021 3:00	16	
3/30/2021	4:00	0.016	0.7	30	70.6	7.8		3/30/2021 4:00	16	
3/30/2021	5:00	0.015	0.701	29	70.6	7.1		3/30/2021 5:00	15	
3/30/2021	6:00	0.015	0.701	30	70.6	7.1		3/30/2021 6:00	15	
3/30/2021	7:00	0.017	0.701	31	70.5	7.7		3/30/2021 7:00	17	
3/30/2021	8:00	0.014	0.701	32	70.5	10.8		3/30/2021 8:00	14	
3/30/2021	9:00	0.01	0.7	20	70.6	16		3/30/2021 9:00	10	
3/30/2021	10:00	0.01	0.7	15	70.6	18.7		3/30/2021 10:00	10	
3/30/2021	11:00	0.009	0.7	14	71	19.9		3/30/2021 11:00	9	
3/30/2021	12:00	0.004	0.7	12	71.8	21.7		3/30/2021 12:00	4	
3/30/2021	13:00	0.002	0.7	11	73.3	23.6		3/30/2021 13:00	2	
3/30/2021	14:00	0.003	0.7	11	74.7	24.7		3/30/2021 14:00	3	
3/30/2021	15:00	0.005	0.7	10	75.8	25.2		3/30/2021 15:00	5	
3/30/2021	16:00	0.007	0.7	10	76.2	24.8		3/30/2021 16:00	7	
3/30/2021	17:00	0.011	0.7	12	75.6	24.1		3/30/2021 17:00	11	
3/30/2021	18:00	0.013	0.7	17	74.2	21.6		3/30/2021 18:00	13	
3/30/2021	19:00	0.012	0.702	26	71.6	17.8		3/30/2021 19:00	12	
3/30/2021	20:00	0.018	0.701	28	70.9	15.9		3/30/2021 20:00	18	
3/30/2021	21:00	0.017	0.701	29	70.8	14.4		3/30/2021 21:00	17	
3/30/2021	22:00	0.014	0.701	31	70.7	13.6		3/30/2021 22:00	14	
3/30/2021	23:00	0.015	0.701	31	70.7	12.7		3/30/2021 23:00	15	
3/31/2021	0:00	0.019	0.7	32	70.7	12.2		3/31/2021 0:00	19	
3/31/2021	1:00	0.016	0.7	30	70.7	12.4		3/31/2021 1:00	16	
3/31/2021	2:00	0.015	0.701	28	70.6	12		3/31/2021 2:00	15	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
3/31/2021	3:00	0.018	0.701	29	70.6	11.2		3/31/2021 3:00	18	
3/31/2021	4:00	0.02	0.701	32	70.6	11.1		3/31/2021 4:00	20	
3/31/2021	5:00	0.018	0.7	29	70.6	11.9		3/31/2021 5:00	18	
3/31/2021	6:00	0.022	0.701	26	70.6	11.2		3/31/2021 6:00	22	
3/31/2021	7:00	0.014	0.7	16	70.5	14.4		3/31/2021 7:00	14	
3/31/2021	8:00	0.006	0.7	14	70.6	17.6		3/31/2021 8:00	6	
3/31/2021	9:00	0.005	0.7	16	70.6	19.7		3/31/2021 9:00	5	
3/31/2021	10:00	0.005	0.7	19	70.7	20.1		3/31/2021 10:00	5	
3/31/2021	11:00	0.006	0.7	19	71.3	21.4		3/31/2021 11:00	6	
3/31/2021	12:00	0.007	0.7	16	73.1	23.8		3/31/2021 12:00	7	
3/31/2021	13:00	0.006	0.7	15	75	25.4		3/31/2021 13:00	6	
3/31/2021	14:00	0.004	0.7	14	76.3	26.1		3/31/2021 14:00	4	
3/31/2021	15:00	0.007	0.7	13	77.1	26.7		3/31/2021 15:00	7	
3/31/2021	16:00	0.005	0.7	13	77.7	27.1		3/31/2021 16:00	5	
3/31/2021	17:00	0.001	0.7	13	77.7	26.6		3/31/2021 17:00	1	
3/31/2021	18:00	0.006	0.7	14	76	24.1		3/31/2021 18:00	6	
3/31/2021	19:00	0.014	0.701	17	72.8	20.7		3/31/2021 19:00	14	
3/31/2021	20:00	0.013	0.701	19	71.1	18.7		3/31/2021 20:00	13	
3/31/2021	21:00	0.011	0.7	20	70.8	17.5		3/31/2021 21:00	11	
3/31/2021	22:00	0.013	0.7	21	70.8	15.7		3/31/2021 22:00	13	
3/31/2021	23:00	0.013	0.7	22	70.7	14.5		3/31/2021 23:00	13	
4/1/2021	0:00	0.016	0.7	26	70.7	13.7		4/1/2021 0:00	16	
4/1/2021	1:00	0.015	0.701	29	70.7	12.6		4/1/2021 1:00	15	
4/1/2021	2:00	0.012	0.701	30	70.7	12.2		4/1/2021 2:00	12	
4/1/2021	3:00	0.011	0.7	32	70.7	11.3		4/1/2021 3:00	11	
4/1/2021	4:00	0.016	0.701	32	70.7	10.6		4/1/2021 4:00	16	
4/1/2021	5:00	0.016	0.702	32	70.7	10.1		4/1/2021 5:00	16	
4/1/2021	6:00	0.013	0.701	32	70.7	9.8		4/1/2021 6:00	13	
4/1/2021	7:00	0.015	0.702	32	70.7	10.4		4/1/2021 7:00	15	
4/1/2021	8:00	0.016	0.701	31	70.6	13.5		4/1/2021 8:00	16	
4/1/2021	9:00	0.017	0.7	27	70.7	16.9		4/1/2021 9:00	17	
4/1/2021	10:00	0.015	0.701	25	70.7	18.6		4/1/2021 10:00	15	
4/1/2021	11:00	0.011	0.7	21	71.4	20.4		4/1/2021 11:00	11	
4/1/2021	12:00	0.013	0.7	19	72.8	22.2		4/1/2021 12:00	13	
4/1/2021	13:00	0.014	0.7	18	74.5	24.5		4/1/2021 13:00	14	
4/1/2021	14:00	0.012	0.7	14	76.1	26		4/1/2021 14:00	12	
4/1/2021	15:00	0.012	0.701	12	77	26.1		4/1/2021 15:00	12	
4/1/2021	16:00	0.011	0.7	12	77.6	26.7		4/1/2021 16:00	11	
4/1/2021	17:00	0.01	0.7	14	77.2	24.7		4/1/2021 17:00	10	
4/1/2021	18:00	0.008	0.701	13	74.9	23.1		4/1/2021 18:00	8	
4/1/2021	19:00	0.01	0.701	16	72	20		4/1/2021 19:00	10	
4/1/2021	20:00	0.015	0.7	20	71	17.9		4/1/2021 20:00	15	
4/1/2021	21:00	0.016	0.7	24	70.8	16.4		4/1/2021 21:00	16	
4/1/2021	22:00	0.013	0.7	28	70.8	14.9		4/1/2021 22:00	13	
4/1/2021	23:00	0.01	0.702	29	70.7	13.7		4/1/2021 23:00	10	
4/2/2021	0:00	0.012	0.7	30	70.7	12.8		4/2/2021 0:00	12	
4/2/2021	1:00	0	0	0	0	0		4/2/2021 1:00	0	
4/2/2021	2:00	0.01	0.7	33	70.7	11.3		4/2/2021 2:00	10	
4/2/2021	3:00	0.019	0.701	32	70.7	10.3		4/2/2021 3:00	19	
4/2/2021	4:00	0.013	0.701	33	70.6	9.8		4/2/2021 4:00	13	
4/2/2021	5:00	0.008	0.702	32	70.7	9		4/2/2021 5:00	8	
4/2/2021	6:00	0.01	0.701	33	70.6	8.9		4/2/2021 6:00	10	
4/2/2021	7:00	0.011	0.7	33	70.6	9.2		4/2/2021 7:00	11	
4/2/2021	8:00	0.008	0.701	34	70.6	9.9		4/2/2021 8:00	8	
4/2/2021	9:00	0.012	0.7	30	70.7	11.8		4/2/2021 9:00	12	
4/2/2021	10:00	0.014	0.7	28	70.7	13.1		4/2/2021 10:00	14	

APPENDIX A - AQM-3 BAM1020 DATA

AQM-3: Hourly Data Available Current Quarter

Date	Time	Conc(mg/m3)	Qtot(m3)	RH(%)	Delta-T(C)	AT(C)	Status	Date-Time	Conc(ug/m3)	Note
4/2/2021	11:00	0.013	0.7	28	70.7	14.2		4/2/2021 11:00	13	

APPENDIX B

Meteorological Data

APPENDIX B - METEOROLOGICAL STATION DATA

METEOROLOGICAL STATION HOURLY DATASET

Download Link:	https://docs.google.com/document/preview?hgd=1&id=1fLeuFIdmxVNUjnmLsg3hCRtkv3mCEY07H8slPezYSeA
Project:	Oakland Global Air Quality Monitoring Program
Station ID:	Weather Station
Location Name:	West Gateway
Latitude:	37.821034
Longitude:	-122.318044
Instrument Type:	Met One, AutoMet Automatic Weather Monitoring System
Data Channels:	
WS(m/s)	Wind Speed (meters per second)
WD(DEG)	Wind Direction (degrees clockwise from North)
AT(C)	Ambient Temperature (degrees Celsius)
RH(%)	Relative Humidity (percent)
BP(Mb)	Barometric Pressure (millibars)
GUST(m/s)	Wind Gust speed (meters per second)
SR(WM-2)	Solar Radiation (watts per square meter)
Status	Instrument Error/Alarm Code

NOTE: Due to vandalism disconnecting the electrical power supply, the Weather Station was not operated during this reporting period. Bay Area Air Quality Management District meteorological data is not available for Oakland during this
https://www.ncei.noaa.gov/access/search/data-search/local-climatological-data?stations=72493023230

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-01	00:20:00	8	280	11.7	86	1018.6			
NOAA	2020-01-01	00:53:00	6	70	8.3	90	1018.3			
NOAA	2020-01-01	01:53:00	0	0	7.8	86	1018.6			
NOAA	2020-01-01	02:53:00	7	150	8.3	90	1017.6			
NOAA	2020-01-01	03:51:00	6	120	8.9	94	1017.6			
NOAA	2020-01-01	03:53:00	6	120	9.4	90	1017.6			
NOAA	2020-01-01	04:53:00	3	170	9.4	90	1017.6			
NOAA	2020-01-01	05:51:00	0	0	8.9	87	1017.3			
NOAA	2020-01-01	05:53:00	0	0	8.9	86	1017.3			
NOAA	2020-01-01	06:51:00	0	0	8.9	87	1018.3			
NOAA	2020-01-01	06:53:00	3	130	8.9	86	1018.3			
NOAA	2020-01-01	07:10:00	5	120	8.9	83	1018.3			
NOAA	2020-01-01	07:53:00	7	130	9.4	83	1017.6			
NOAA	2020-01-01	08:53:00	9	130	10.6	83	0.0			
NOAA	2020-01-01	09:39:00	8	150	10.6	80	1019.0			
NOAA	2020-01-01	09:53:00	7	140	11.1	77	1019.3			
NOAA	2020-01-01	10:53:00	9	160	12.2	77	1018.6			
NOAA	2020-01-01	11:36:00	5	150	13.3	77	1019.0			
NOAA	2020-01-01	11:53:00	5	140	13.3	77	1018.3			
NOAA	2020-01-01	12:53:00	3	130	13.3	81	1017.6			
NOAA	2020-01-01	13:22:00	3	230	14.4	78	1017.9			
NOAA	2020-01-01	13:53:00	0	0	14.4	78	1017.6			
NOAA	2020-01-01	14:53:00	7	250	13.9	81	1015.9			
NOAA	2020-01-01	15:51:00	9	320	13.9	88	1016.3			
NOAA	2020-01-01	15:53:00	10	310	14.4	84	1015.9			
NOAA	2020-01-01	16:51:00	6	310	12.8	88	1015.9			
NOAA	2020-01-01	16:53:00	6	310	13.3	87	1015.9			
NOAA	2020-01-01	17:32:00	8	300	13.3	87	1015.9			
NOAA	2020-01-01	17:51:00	5	320	12.8	88	1015.9			
NOAA	2020-01-01	17:53:00	5	320	13.3	87	1015.9			
NOAA	2020-01-01	18:53:00	7	290	12.8	87	1015.6			
NOAA	2020-01-01	19:53:00	6	270	12.2	90	1015.9			
NOAA	2020-01-01	20:53:00	5	270	11.1	89	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-01	21:53:00	3	310	11.7	89	1015.9			
NOAA	2020-01-01	22:53:00	0	0	10.6	89	1017.3			
NOAA	2020-01-01	23:53:00	0	0	11.1	86	1017.3			
NOAA	2020-01-01	23:59:00					0.0			
NOAA	2020-01-02	00:53:00	0	0	9.4	93	1016.3			
NOAA	2020-01-02	01:51:00	3	40	7.2	93	1016.3			
NOAA	2020-01-02	01:53:00	5	60	7.2	90	1016.3			
NOAA	2020-01-02	01:57:00	5	40	6.7	89	1016.6			
NOAA	2020-01-02	02:14:00	6	70	7.2	93	1016.3			
NOAA	2020-01-02	02:34:00	0	0	7.8	93	1016.6			
NOAA	2020-01-02	02:53:00	0	0	7.8	89	1016.9			
NOAA	2020-01-02	03:53:00	3	90	6.7	89	1016.6			
NOAA	2020-01-02	04:51:00	0	0	7.8	93	1016.9			
NOAA	2020-01-02	04:53:00	0	0	8.3	93	1016.9			
NOAA	2020-01-02	05:20:00	0	0	8.3	97	1017.3			
NOAA	2020-01-02	05:53:00	3	30	7.2	97	1016.9			
NOAA	2020-01-02	06:26:00	6	70	6.7	100	1016.9			
NOAA	2020-01-02	06:35:00	5	60	6.1	100	1016.9			
NOAA	2020-01-02	06:53:00	3	60	6.7	100	1016.9			
NOAA	2020-01-02	07:53:00	0	0	6.1	100	1017.6			
NOAA	2020-01-02	08:53:00	0	0	9.4	100	1018.3			
NOAA	2020-01-02	09:53:00	3	190	10.6	100	1018.6			
NOAA	2020-01-02	10:53:00	5	180	10.6	100	1019.0			
NOAA	2020-01-02	11:53:00	6	200	12.2	80	1017.6			
NOAA	2020-01-02	12:53:00	3	220	13.9	67	1016.6			
NOAA	2020-01-02	13:53:00	7	250	14.4	65	1016.6			
NOAA	2020-01-02	14:53:00	9	270	15.6	58	1016.3			
NOAA	2020-01-02	15:53:00	7	240	15	58	1016.6			
NOAA	2020-01-02	16:53:00	8	240	13.3	70	1016.6			
NOAA	2020-01-02	17:53:00	0	0	11.7	80	1016.6			
NOAA	2020-01-02	18:53:00	3	110	11.1	83	1017.3			
NOAA	2020-01-02	19:53:00	0	0	11.1	83	1017.6			
NOAA	2020-01-02	20:53:00	0	0	9.4	83	1017.9			
NOAA	2020-01-02	21:53:00	0	0	8.3	86	1018.6			
NOAA	2020-01-02	22:53:00	3	120	8.3	86	1018.6			
NOAA	2020-01-02	23:53:00	3	50	7.8	83	1018.3			
NOAA	2020-01-02	23:59:00					0.0			
NOAA	2020-01-03	00:53:00	0	0	7.8	86	1018.3			
NOAA	2020-01-03	01:53:00	3	40	6.7	85	1018.6			
NOAA	2020-01-03	02:53:00	3	80	6.1	89	1018.6			
NOAA	2020-01-03	03:53:00	0	0	6.1	86	1019.0			
NOAA	2020-01-03	04:53:00	0	0	6.1	86	1019.0			
NOAA	2020-01-03	05:53:00	0	0	6.7	85	1019.0			
NOAA	2020-01-03	06:53:00	5	80	4.4	89	1019.3			
NOAA	2020-01-03	07:53:00	0	0	7.2	83	1019.6			
NOAA	2020-01-03	08:53:00	7	160	10	77	1020.7			
NOAA	2020-01-03	09:53:00	5	190	11.1	75	1021.3			
NOAA	2020-01-03	10:53:00	6	240	11.1	77	1021.3			
NOAA	2020-01-03	11:53:00	0	0	13.3	65	1020.7			
NOAA	2020-01-03	12:53:00	3	250	15	58	1019.6			
NOAA	2020-01-03	13:53:00	11	310	13.9	67	1019.6			
NOAA	2020-01-03	14:53:00	9	300	14.4	65	1019.6			
NOAA	2020-01-03	15:53:00	5	300	15.6	60	1019.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-03	16:53:00	8	310	12.2	77	1019.6			
NOAA	2020-01-03	17:53:00	3	330	12.8	72	1020.0			
NOAA	2020-01-03	18:53:00	5	320	11.7	74	1020.3			
NOAA	2020-01-03	19:53:00	3	30	10	83	1020.3			
NOAA	2020-01-03	20:53:00	3	230	11.1	83	1021.0			
NOAA	2020-01-03	21:38:00	6	40	8.3	86	1021.7			
NOAA	2020-01-03	21:53:00	3	90	8.9	86	1022.0			
NOAA	2020-01-03	22:53:00	5	70	9.4	83	1022.4			
NOAA	2020-01-03	23:53:00	5	100	7.8	86	1022.4			
NOAA	2020-01-03	23:59:00					0.0			
NOAA	2020-01-04	00:53:00	0	0	9.4	80	1022.0			
NOAA	2020-01-04	01:53:00	5	320	10	86	1023.0			
NOAA	2020-01-04	02:53:00	0	0	8.3	93	1023.0			
NOAA	2020-01-04	03:53:00	0	0	8.9	86	1022.7			
NOAA	2020-01-04	04:53:00	6	80	8.9	86	1023.0			
NOAA	2020-01-04	05:13:00	0	0	9.4	86	1023.4			
NOAA	2020-01-04	05:53:00	5	40	9.4	90	1024.0			
NOAA	2020-01-04	06:53:00	0	0	10.6	86	1024.7			
NOAA	2020-01-04	07:53:00	9	120	11.1	86	1025.4			
NOAA	2020-01-04	08:53:00	0	0	11.1	86	1026.4			
NOAA	2020-01-04	09:53:00	0	0	13.3	75	1027.4			
NOAA	2020-01-04	10:53:00	7	290	12.8	80	1027.4			
NOAA	2020-01-04	11:53:00	9	310	13.3	84	1026.8			
NOAA	2020-01-04	12:44:00	9	280	14.4	75	1026.4			
NOAA	2020-01-04	12:53:00	10	280	14.4	75	1026.4			
NOAA	2020-01-04	13:53:00	10	310	15.6	67	1025.7			
NOAA	2020-01-04	14:53:00	8	300	15.6	67	1025.7			
NOAA	2020-01-04	15:53:00	7	260	13.3	81	1026.1			
NOAA	2020-01-04	16:53:00	10	260	12.8	80	1026.1			
NOAA	2020-01-04	17:53:00	9	270	12.2	87	1026.1			
NOAA	2020-01-04	18:53:00	5	280	11.7	89	1026.1			
NOAA	2020-01-04	19:53:00	0	0	10	93	1026.8			
NOAA	2020-01-04	20:53:00	3	180	9.4	93	1027.1			
NOAA	2020-01-04	21:53:00	3	60	8.3	93	1027.4			
NOAA	2020-01-04	22:53:00	3	40	7.8	96	1028.1			
NOAA	2020-01-04	23:53:00	0	0	8.3	97	1028.4			
NOAA	2020-01-04	23:59:00					0.0			
NOAA	2020-01-05	00:10:00	0	0	6.7	96	1028.1			
NOAA	2020-01-05	00:17:00	0	0	6.7	93	1028.1			
NOAA	2020-01-05	00:53:00	0	0	7.2	100	1028.1			
NOAA	2020-01-05	01:53:00	5	30	6.1	100	1029.5			
NOAA	2020-01-05	01:56:00	5	40	5.6	96	1029.8			
NOAA	2020-01-05	02:53:00	7	310	7.8	93	1029.1			
NOAA	2020-01-05	03:53:00	6	60	5	96	1029.5			
NOAA	2020-01-05	04:53:00	3	50	5.6	96	1029.5			
NOAA	2020-01-05	05:53:00	5	320	7.8	83	1030.1			
NOAA	2020-01-05	06:53:00	3	320	8.3	77	1031.2			
NOAA	2020-01-05	07:53:00	6	60	4.4	93	1031.8			
NOAA	2020-01-05	08:53:00	0	0	8.9	83	1032.5			
NOAA	2020-01-05	09:53:00	5	220	10.6	71	1033.2			
NOAA	2020-01-05	10:53:00	7	300	12.8	53	1033.2			
NOAA	2020-01-05	11:53:00	8	270	13.3	53	1032.2			
NOAA	2020-01-05	12:53:00	7	300	14.4	50	1031.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-05	13:53:00	6	210	13.9	55	1030.8			
NOAA	2020-01-05	14:53:00	6	190	14.4	53	1030.8			
NOAA	2020-01-05	15:53:00	6	230	13.9	62	1030.5			
NOAA	2020-01-05	16:53:00	9	300	12.8	77	1030.5			
NOAA	2020-01-05	17:53:00	5	300	11.1	86	1030.1			
NOAA	2020-01-05	18:53:00	0	0	12.2	75	1030.5			
NOAA	2020-01-05	19:53:00	8	320	11.1	80	1030.8			
NOAA	2020-01-05	20:53:00	7	300	10.6	83	1030.8			
NOAA	2020-01-05	21:53:00	6	340	10.6	80	1030.8			
NOAA	2020-01-05	22:53:00	7	330	10	80	1031.2			
NOAA	2020-01-05	23:53:00	3	40	9.4	80	1030.5			
NOAA	2020-01-05	23:59:00					0.0			
NOAA	2020-01-06	00:53:00	0	0	8.9	80	1030.5			
NOAA	2020-01-06	01:53:00	0	0	7.2	86	1030.5			
NOAA	2020-01-06	02:53:00	3	50	4.4	93	1030.1			
NOAA	2020-01-06	03:53:00	0	0	5.6	89	1030.1			
NOAA	2020-01-06	04:53:00	0	0	5	93	1030.1			
NOAA	2020-01-06	05:53:00	0	0	5	93	1030.1			
NOAA	2020-01-06	06:53:00	0	0	4.4	89	1029.8			
NOAA	2020-01-06	07:53:00	0	0	5	89	1029.8			
NOAA	2020-01-06	08:53:00	0	0	10	80	1030.5			
NOAA	2020-01-06	09:53:00	0	0	12.2	59	1030.5			
NOAA	2020-01-06	10:53:00	3	220	12.2	62	1029.5			
NOAA	2020-01-06	11:53:00	6	230	12.8	59	1028.4			
NOAA	2020-01-06	12:53:00	8	290	13.3	53	1027.4			
NOAA	2020-01-06	13:53:00	6	280	13.3	57	1026.8			
NOAA	2020-01-06	14:53:00	6	270	13.9	51	1026.8			
NOAA	2020-01-06	15:53:00	6	280	14.4	46	1026.4			
NOAA	2020-01-06	16:53:00	5	290	12.8	64	1025.7			
NOAA	2020-01-06	17:53:00	0	0	12.2	55	1025.7			
NOAA	2020-01-06	18:53:00	0	0	11.1	64	1025.7			
NOAA	2020-01-06	19:53:00	0	0	11.1	64	1025.4			
NOAA	2020-01-06	20:53:00	3	50	8.3	74	1025.4			
NOAA	2020-01-06	21:53:00	5	80	8.9	66	1024.7			
NOAA	2020-01-06	22:53:00	3	310	8.3	74	1024.7			
NOAA	2020-01-06	23:53:00	0	0	6.7	79	1024.0			
NOAA	2020-01-06	23:59:00					0.0			
NOAA	2020-01-07	00:53:00	0	0	6.7	79	1023.4			
NOAA	2020-01-07	01:53:00	0	0	5	86	1022.7			
NOAA	2020-01-07	02:53:00	5	180	8.9	80	1022.7			
NOAA	2020-01-07	03:53:00	5	60	4.4	89	1022.4			
NOAA	2020-01-07	04:53:00	0	0	5.6	82	1022.0			
NOAA	2020-01-07	05:53:00	3	80	4.4	89	1021.3			
NOAA	2020-01-07	06:54:00	0	0	5	86	1021.3			
NOAA	2020-01-07	06:54:00	0	0	5	86	0.0			
NOAA	2020-01-07	07:53:00	0	0	6.1	80	1021.0			
NOAA	2020-01-07	08:53:00	0	0	8.3	77	1020.7			
NOAA	2020-01-07	09:53:00	9	150	10	71	1020.7			
NOAA	2020-01-07	10:53:00	7	300	11.1	75	1020.3			
NOAA	2020-01-07	11:53:00	6	330	13.3	62	1019.3			
NOAA	2020-01-07	12:53:00	7	330	13.9	60	1017.9			
NOAA	2020-01-07	13:53:00	8	300	13.9	60	1017.3			
NOAA	2020-01-07	14:53:00	6	300	13.9	62	1016.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-07	15:53:00	10	270	13.3	72	1016.9			
NOAA	2020-01-07	16:53:00	8	280	12.2	77	1016.6			
NOAA	2020-01-07	17:51:00	14	270	12.2	77	1016.9			
NOAA	2020-01-07	17:53:00	14	270	11.7	80	1016.9			
NOAA	2020-01-07	18:53:00	11	280	12.2	77	1017.3			
NOAA	2020-01-07	19:15:00	8	280	12.2	80	1017.3			
NOAA	2020-01-07	19:53:00	8	240	12.2	83	1017.3			
NOAA	2020-01-07	20:53:00	7	250	12.2	83	1017.6			
NOAA	2020-01-07	21:53:00	8	260	11.7	89	1017.6			
NOAA	2020-01-07	22:53:00	5	200	11.7	96	1017.9			
NOAA	2020-01-07	23:53:00	8	190	11.7	93	1017.3			
NOAA	2020-01-07	23:59:00					0.0			
NOAA	2020-01-08	00:18:00	9	190	11.1	93	1016.9			
NOAA	2020-01-08	00:51:00	6	190	12.2	88	1016.9			
NOAA	2020-01-08	00:53:00	6	190	11.7	93	1016.9			
NOAA	2020-01-08	01:53:00	3	120	11.7	93	1017.3			
NOAA	2020-01-08	02:47:00	7	140	10	94	1017.3			
NOAA	2020-01-08	02:53:00	8	140	10	93	1017.3			
NOAA	2020-01-08	03:26:00	6	130	10	96	1016.9			
NOAA	2020-01-08	03:53:00	8	130	10.6	92	1016.9			
NOAA	2020-01-08	04:12:00	7	140	10	93	1016.9			
NOAA	2020-01-08	04:53:00	3	VRB	10	96	1017.3			
NOAA	2020-01-08	05:20:00	0	0	8.3	93	1017.3			
NOAA	2020-01-08	05:53:00	5	70	8.3	93	1016.9			
NOAA	2020-01-08	06:53:00	0	0	8.3	93	1017.9			
NOAA	2020-01-08	07:18:00	0	0	8.3	93	1017.9			
NOAA	2020-01-08	07:51:00	0	0	7.8	93	1017.6			
NOAA	2020-01-08	07:53:00	0	0	8.3	93	1017.6			
NOAA	2020-01-08	08:53:00	3	140	10	96	1017.9			
NOAA	2020-01-08	09:53:00	5	150	12.2	87	1018.3			
NOAA	2020-01-08	10:13:00	6	160	11.7	86	1018.3			
NOAA	2020-01-08	10:44:00	5	160	12.2	83	1017.9			
NOAA	2020-01-08	10:53:00	3	170	12.2	83	1017.9			
NOAA	2020-01-08	11:51:00	0	0	12.8	77	1017.6			
NOAA	2020-01-08	11:53:00	3	250	13.3	75	1017.6			
NOAA	2020-01-08	12:53:00	3	240	13.3	75	1016.6			
NOAA	2020-01-08	13:53:00	5	240	13.9	69	1016.3			
NOAA	2020-01-08	14:53:00	13	270	13.9	67	1016.3			
NOAA	2020-01-08	15:53:00	15	280	13.3	72	1016.3			
NOAA	2020-01-08	16:53:00	14	280	12.2	75	1016.3			
NOAA	2020-01-08	17:53:00	10	280	11.7	77	1016.3			
NOAA	2020-01-08	18:53:00	11	280	11.7	77	1015.9			
NOAA	2020-01-08	19:53:00	7	330	11.7	74	1016.6			
NOAA	2020-01-08	20:53:00	7	300	11.7	77	1016.6			
NOAA	2020-01-08	21:53:00	5	250	11.7	80	1015.9			
NOAA	2020-01-08	22:53:00	7	250	12.2	77	1015.9			
NOAA	2020-01-08	23:53:00	7	260	11.7	86	1015.2			
NOAA	2020-01-08	23:59:00					0.0			
NOAA	2020-01-09	00:41:00	7	220	11.1	86	1014.6			
NOAA	2020-01-09	00:53:00	6	210	11.7	86	1014.9			
NOAA	2020-01-09	01:51:00	9	190	12.2	82	1014.9			
NOAA	2020-01-09	01:53:00	8	190	11.7	83	1014.9			
NOAA	2020-01-09	02:53:00	8	180	11.1	86	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-09	03:53:00	11	170	11.1	89	1013.2			
NOAA	2020-01-09	04:51:00	13	150	11.1	88	1011.9			
NOAA	2020-01-09	04:53:00	13	140	10.6	92	1011.9			
NOAA	2020-01-09	05:12:00	15	160	10.6	92	1011.9			
NOAA	2020-01-09	05:43:00	16	170	10	93	1010.8			
NOAA	2020-01-09	05:53:00	20	170	10	93	1010.8			
NOAA	2020-01-09	06:18:00	15	290	10	93	1011.2			
NOAA	2020-01-09	06:53:00	6	20	10	93	1011.2			
NOAA	2020-01-09	07:53:00	10	340	10	93	1011.9	21		
NOAA	2020-01-09	08:34:00	15	310	10.6	71	1012.9	26		
NOAA	2020-01-09	08:53:00	16	310	12.2	69	1012.9			
NOAA	2020-01-09	09:53:00	9	310	13.3	62	1013.5			
NOAA	2020-01-09	10:42:00	9	330	12.2	69	1014.6			
NOAA	2020-01-09	10:51:00	9	330	12.8	67	1014.6			
NOAA	2020-01-09	10:53:00	13	320	12.8	67	1014.6			
NOAA	2020-01-09	11:51:00	13	360	13.9	63	1014.6	23		
NOAA	2020-01-09	11:53:00	17	10	13.9	64	1014.6	23		
NOAA	2020-01-09	12:53:00	11	30	13.9	64	1015.2			
NOAA	2020-01-09	13:53:00	10	20	11.7	72	1016.3			
NOAA	2020-01-09	14:53:00	13	50	13.3	65	1016.9			
NOAA	2020-01-09	15:53:00	14	50	12.8	64	1016.6			
NOAA	2020-01-09	16:53:00	9	50	11.1	69	1016.9			
NOAA	2020-01-09	17:53:00	6	60	9.4	77	1017.9			
NOAA	2020-01-09	18:53:00	0	0	8.3	80	1018.6			
NOAA	2020-01-09	19:53:00	0	0	7.2	86	1018.6			
NOAA	2020-01-09	20:53:00	0	0	7.8	83	1019.3			
NOAA	2020-01-09	21:53:00	5	180	8.9	83	1020.0			
NOAA	2020-01-09	22:53:00	5	90	5.6	89	1020.3			
NOAA	2020-01-09	23:53:00	3	60	5.6	89	1020.7			
NOAA	2020-01-09	23:59:00					0.0			
NOAA	2020-01-10	00:53:00	5	80	4.4	93	1020.3			
NOAA	2020-01-10	01:53:00	5	70	5	89	1020.7			
NOAA	2020-01-10	02:53:00	0	0	5.6	89	1021.3			
NOAA	2020-01-10	03:53:00	3	80	5	89	1022.0			
NOAA	2020-01-10	04:53:00	5	120	5	89	1022.4			
NOAA	2020-01-10	05:53:00	5	60	3.9	89	1022.4			
NOAA	2020-01-10	06:53:00	0	0	3.9	93	1023.0			
NOAA	2020-01-10	07:53:00	0	0	4.4	97	1023.4			
NOAA	2020-01-10	08:53:00	6	140	8.3	93	1023.7			
NOAA	2020-01-10	09:53:00	6	190	10	96	1024.7			
NOAA	2020-01-10	10:53:00	6	180	10.6	69	1024.4			
NOAA	2020-01-10	11:53:00	6	210	11.1	72	1023.7			
NOAA	2020-01-10	12:53:00	5	230	11.7	69	1022.7			
NOAA	2020-01-10	13:53:00	6	280	12.8	59	1022.0			
NOAA	2020-01-10	14:53:00	5	280	13.9	51	1022.0			
NOAA	2020-01-10	15:53:00	6	270	12.8	62	1022.0			
NOAA	2020-01-10	16:53:00	11	290	12.2	75	1022.4			
NOAA	2020-01-10	17:53:00	10	270	11.7	74	1022.7			
NOAA	2020-01-10	18:53:00	13	290	11.1	75	1022.7			
NOAA	2020-01-10	19:53:00	8	270	11.1	72	1023.0			
NOAA	2020-01-10	20:53:00	9	270	11.1	75	1023.4			
NOAA	2020-01-10	21:53:00	8	250	11.1	75	1023.0			
NOAA	2020-01-10	22:53:00	6	250	11.7	72	1023.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-10	23:37:00	6	210	11.7	74	1022.7			
NOAA	2020-01-10	23:53:00	5	200	11.7	74	1022.7			
NOAA	2020-01-10	23:59:00					0.0			
NOAA	2020-01-11	00:23:00	6	120	10.6	83	1022.4			
NOAA	2020-01-11	00:53:00	7	130	10	86	1022.0			
NOAA	2020-01-11	01:53:00	7	130	10	86	1022.0			
NOAA	2020-01-11	02:30:00	8	140	9.4	90	1022.0			
NOAA	2020-01-11	02:51:00	10	140	10	88	1021.7			
NOAA	2020-01-11	02:53:00	9	140	10	86	1022.0			
NOAA	2020-01-11	03:07:00	10	150	10	86	1021.7			
NOAA	2020-01-11	03:51:00	8	140	10	88	1021.7			
NOAA	2020-01-11	03:53:00	7	130	10	86	1021.7			
NOAA	2020-01-11	04:25:00	7	140	9.4	93	1021.3			
NOAA	2020-01-11	04:51:00	5	150	8.9	94	1021.7			
NOAA	2020-01-11	04:53:00	5	140	9.4	93	1021.7			
NOAA	2020-01-11	05:37:00	3	100	9.4	100	1022.0			
NOAA	2020-01-11	05:45:00	5	100	8.9	100	1022.0			
NOAA	2020-01-11	05:47:00	5	100	8.9	100	1022.0			
NOAA	2020-01-11	05:53:00	0	0	8.9	100	1022.0			
NOAA	2020-01-11	06:53:00	0	0	8.9	100	1022.0			
NOAA	2020-01-11	07:53:00	5	90	6.7	100	1022.0			
NOAA	2020-01-11	08:53:00	6	210	9.4	90	1022.7			
NOAA	2020-01-11	09:53:00	3	200	10	89	1023.4			
NOAA	2020-01-11	10:53:00	7	180	10.6	86	1023.0			
NOAA	2020-01-11	11:53:00	11	290	13.9	62	1022.0			
NOAA	2020-01-11	12:53:00	13	300	14.4	62	1021.3			
NOAA	2020-01-11	13:53:00	9	300	15	60	1020.7			
NOAA	2020-01-11	14:53:00	13	290	14.4	67	1020.3			
NOAA	2020-01-11	15:53:00	10	310	13.9	64	1020.3			
NOAA	2020-01-11	16:53:00	9	300	12.8	69	1020.3			
NOAA	2020-01-11	17:53:00	6	310	11.7	69	1019.6			
NOAA	2020-01-11	18:53:00	6	300	11.1	72	1020.0			
NOAA	2020-01-11	19:53:00	7	320	10.6	74	1020.0			
NOAA	2020-01-11	20:53:00	0	0	10	77	1020.3			
NOAA	2020-01-11	21:53:00	0	0	7.8	86	1020.3			
NOAA	2020-01-11	22:53:00	0	0	6.7	93	1020.0			
NOAA	2020-01-11	23:53:00	3	20	6.1	93	1020.3			
NOAA	2020-01-11	23:59:00					0.0			
NOAA	2020-01-12	00:53:00	0	0	5	93	1020.0			
NOAA	2020-01-12	01:53:00	3	90	5	93	1020.3			
NOAA	2020-01-12	02:53:00	0	0	5.6	92	1020.3			
NOAA	2020-01-12	03:53:00	0	0	5	96	1020.3			
NOAA	2020-01-12	04:53:00	3	60	3.3	97	1020.3			
NOAA	2020-01-12	05:53:00	5	100	3.9	96	1020.7			
NOAA	2020-01-12	06:53:00	3	70	3.3	97	1020.3			
NOAA	2020-01-12	07:53:00	3	70	4.4	89	1020.7			
NOAA	2020-01-12	08:53:00	6	120	7.2	93	1021.0			
NOAA	2020-01-12	09:53:00	3	130	8.3	93	1021.0			
NOAA	2020-01-12	10:53:00	5	120	10	83	1021.0			
NOAA	2020-01-12	11:53:00	5	200	11.1	75	1020.3			
NOAA	2020-01-12	12:53:00	6	200	12.2	62	1019.6			
NOAA	2020-01-12	13:51:00	3	240	12.2	72	1019.0			
NOAA	2020-01-12	13:53:00	0	0	12.2	69	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-12	14:51:00	0	0	12.8	67	1018.3			
NOAA	2020-01-12	14:53:00	3	210	12.8	67	1018.3			
NOAA	2020-01-12	15:53:00	13	260	12.8	69	1017.9			
NOAA	2020-01-12	16:53:00	11	290	11.7	77	1017.9			
NOAA	2020-01-12	17:53:00	9	300	11.1	77	1018.3			
NOAA	2020-01-12	18:53:00	7	260	11.1	77	1018.3			
NOAA	2020-01-12	19:53:00	8	240	10.6	83	1017.9			
NOAA	2020-01-12	20:53:00	7	240	11.1	83	1018.3			
NOAA	2020-01-12	21:53:00	8	210	11.7	80	1018.3			
NOAA	2020-01-12	22:04:00	9	210	11.7	83	1018.3			
NOAA	2020-01-12	22:53:00	14	200	11.7	83	1018.6			
NOAA	2020-01-12	23:34:00	13	180	10.6	86	1018.3			
NOAA	2020-01-12	23:51:00	9	240	11.1	94	1018.3			
NOAA	2020-01-12	23:53:00	9	230	11.1	93	1018.6			
NOAA	2020-01-12	23:59:00					0.0			
NOAA	2020-01-13	00:08:00	8	150	10	100	1018.6			
NOAA	2020-01-13	00:53:00	9	130	9.4	100	1018.3			
NOAA	2020-01-13	01:08:00	0	0	9.4	100	1018.3			
NOAA	2020-01-13	01:51:00	13	290	11.1	100	1018.6			
NOAA	2020-01-13	01:53:00	11	290	10.6	96	1018.6			
NOAA	2020-01-13	02:53:00	3	100	7.8	100	1019.0			
NOAA	2020-01-13	03:53:00	6	40	7.2	100	1019.3			
NOAA	2020-01-13	04:53:00	5	120	7.8	100	1019.0			
NOAA	2020-01-13	05:53:00	8	140	7.8	100	1019.3			
NOAA	2020-01-13	06:53:00	7	120	7.2	100	1019.6			
NOAA	2020-01-13	07:53:00	0	0	6.7	100	1019.6			
NOAA	2020-01-13	08:53:00	7	140	8.9	100	1020.3			
NOAA	2020-01-13	09:53:00	9	140	10	93	1021.0			
NOAA	2020-01-13	10:53:00	11	150	11.7	86	1021.0			
NOAA	2020-01-13	11:53:00	7	210	13.3	75	1020.3			
NOAA	2020-01-13	12:53:00	10	260	13.3	72	1019.6			
NOAA	2020-01-13	13:53:00	9	250	13.3	70	1019.6			
NOAA	2020-01-13	14:53:00	8	240	13.3	72	1019.0			
NOAA	2020-01-13	15:53:00	8	240	12.8	74	1019.3			
NOAA	2020-01-13	16:53:00	8	240	12.2	77	1019.3			
NOAA	2020-01-13	17:53:00	9	190	12.2	80	1019.3			
NOAA	2020-01-13	18:53:00	10	200	12.2	80	1019.0			
NOAA	2020-01-13	19:51:00	16	190	12.2	82	1018.3			
NOAA	2020-01-13	19:53:00	15	190	11.7	83	1018.3			
NOAA	2020-01-13	20:53:00	10	170	11.7	83	1017.9			
NOAA	2020-01-13	21:53:00	13	200	11.7	86	1017.9			
NOAA	2020-01-13	22:53:00	13	200	11.7	86	1017.9			
NOAA	2020-01-13	23:30:00	10	190	11.1	93	1017.9			
NOAA	2020-01-13	23:53:00	11	190	11.1	100	1017.6			
NOAA	2020-01-13	23:59:00					0.0			
NOAA	2020-01-14	00:18:00	11	190	11.1	100	1017.3			
NOAA	2020-01-14	00:51:00	14	280	11.1	100	1016.9			
NOAA	2020-01-14	00:53:00	14	280	11.7	100	1017.3			
NOAA	2020-01-14	01:51:00	18	290	11.1	100	1017.6			
NOAA	2020-01-14	01:53:00	17	290	10.6	100	1017.6			
NOAA	2020-01-14	02:22:00	14	280	11.7	100	1018.3			
NOAA	2020-01-14	02:53:00	21	280	11.7	100	1017.9			
NOAA	2020-01-14	03:53:00	15	280	11.1	100	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-14	04:53:00	15	290	10.6	83	1019.0			
NOAA	2020-01-14	05:53:00	13	290	10.6	77	1019.6			
NOAA	2020-01-14	06:53:00	5	290	10	77	1020.0			
NOAA	2020-01-14	07:53:00	0	0	8.9	86	1020.7			
NOAA	2020-01-14	08:53:00	3	190	10.6	77	1021.3			
NOAA	2020-01-14	09:53:00	6	170	11.7	74	1022.4			
NOAA	2020-01-14	10:53:00	7	160	12.2	72	1022.4			
NOAA	2020-01-14	11:53:00	9	190	12.2	69	1021.7			
NOAA	2020-01-14	12:53:00	8	240	13.3	62	1020.3			
NOAA	2020-01-14	13:53:00	13	280	13.9	53	1020.0			
NOAA	2020-01-14	14:53:00	11	280	13.9	55	1019.6			
NOAA	2020-01-14	15:53:00	11	280	13.3	57	1019.6			
NOAA	2020-01-14	16:53:00	14	270	12.2	62	1019.6			
NOAA	2020-01-14	17:53:00	8	290	11.1	69	1019.6			
NOAA	2020-01-14	18:53:00	9	270	10.6	71	1019.6			
NOAA	2020-01-14	19:53:00	7	300	10.6	69	1019.6			
NOAA	2020-01-14	20:53:00	3	360	8.9	74	1019.6			
NOAA	2020-01-14	21:53:00	5	340	8.9	74	1019.6			
NOAA	2020-01-14	22:53:00	0	0	6.7	83	1019.6			
NOAA	2020-01-14	23:53:00	5	30	6.1	86	1019.0			
NOAA	2020-01-14	23:59:00					0.0			
NOAA	2020-01-15	00:53:00	3	50	4.4	89	1018.6			
NOAA	2020-01-15	01:53:00	0	0	5	89	1019.0			
NOAA	2020-01-15	02:53:00	0	0	4.4	89	1018.6			
NOAA	2020-01-15	03:53:00	3	70	5	86	1017.9			
NOAA	2020-01-15	04:53:00	3	60	4.4	89	1017.3			
NOAA	2020-01-15	05:53:00	0	0	5	89	1017.3			
NOAA	2020-01-15	06:53:00	0	0	3.3	89	1016.9			
NOAA	2020-01-15	07:53:00	3	90	3.3	93	1016.9			
NOAA	2020-01-15	08:53:00	7	130	6.1	86	1016.6			
NOAA	2020-01-15	09:53:00	6	130	7.8	79	1016.6			
NOAA	2020-01-15	10:53:00	5	120	10	71	1015.6			
NOAA	2020-01-15	11:53:00	7	180	10.6	71	1014.6			
NOAA	2020-01-15	12:53:00	8	190	*	*	1014.6			
NOAA	2020-01-15	13:23:00	7	210	10.6	71	1012.9			
NOAA	2020-01-15	13:53:00	6	240	10.6	71	1012.2			
NOAA	2020-01-15	14:53:00	0	0	11.1	59	1011.9			
NOAA	2020-01-15	15:53:00	3	220	11.1	59	1011.9			
NOAA	2020-01-15	16:53:00	7	240	11.1	64	1011.9			
NOAA	2020-01-15	17:53:00	7	220	10.6	69	1011.9			
NOAA	2020-01-15	18:53:00	7	180	10	77	1011.9			
NOAA	2020-01-15	19:53:00	6	110	8.9	71	1010.8			
NOAA	2020-01-15	20:53:00	11	140	8.9	74	1010.5			
NOAA	2020-01-15	21:53:00	15	150	9.4	74	1010.8			
NOAA	2020-01-15	22:53:00	11	130	8.9	71	1010.2			
NOAA	2020-01-15	23:53:00	14	130	9.4	71	1010.2			
NOAA	2020-01-15	23:59:00					0.0			
NOAA	2020-01-16	00:53:00	15	150	10	71	1009.1			
NOAA	2020-01-16	01:53:00	13	140	10	71	1009.1			
NOAA	2020-01-16	02:53:00	20	160	11.1	72	1008.5			
NOAA	2020-01-16	03:11:00	16	160	10.6	77	1008.5			
NOAA	2020-01-16	03:53:00	20	140	10	77	1006.8			
NOAA	2020-01-16	04:00:00	20	140	10	77	1006.8	28		

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-16	04:53:00	26	160	11.1	72	1005.8			
NOAA	2020-01-16	05:16:00	26	150	11.1	69	1005.1	36		
NOAA	2020-01-16	05:53:00	28	150	11.1	69	1005.1	34		
NOAA	2020-01-16	06:53:00	24	140	11.1	66	1004.7	36		
NOAA	2020-01-16	07:51:00	24	160	11.1	77	1004.1			
NOAA	2020-01-16	07:53:00	26	160	11.1	75	1004.1	36		
NOAA	2020-01-16	08:53:00	28	140	11.1	72	1003.0	36		
NOAA	2020-01-16	09:07:00	17	260	10	80	1005.1	22		
NOAA	2020-01-16	09:09:00	20	260	9.4	80	1005.8			
NOAA	2020-01-16	09:12:00	21	250	8.3	83	1006.4			
NOAA	2020-01-16	09:14:00	17	240	7.8	86	1006.4	22		
NOAA	2020-01-16	09:18:00	15	240	7.8	83	1006.4			
NOAA	2020-01-16	09:24:00	11	270	8.3	86	1006.4			
NOAA	2020-01-16	09:28:00	11	280	8.9	86	1005.8			
NOAA	2020-01-16	09:44:00	8	300	8.9	86	1006.4			
NOAA	2020-01-16	09:53:00	6	320	8.9	86	1006.4			
NOAA	2020-01-16	10:03:00	8	320	8.9	89	1006.8			
NOAA	2020-01-16	10:08:00	7	360	8.9	86	1006.8			
NOAA	2020-01-16	10:17:00	3	50	8.3	90	1007.5			
NOAA	2020-01-16	10:29:00	3	90	8.3	90	1008.5			
NOAA	2020-01-16	10:53:00	5	240	8.9	80	1007.5			
NOAA	2020-01-16	11:00:00	9	170	8.9	80	1007.5			
NOAA	2020-01-16	11:08:00	9	170	8.3	80	1007.5			
NOAA	2020-01-16	11:15:00	8	160	8.3	83	1007.5			
NOAA	2020-01-16	11:18:00	11	160	8.3	83	1007.5			
NOAA	2020-01-16	11:22:00	13	160	8.9	80	1007.5			
NOAA	2020-01-16	11:53:00	13	130	8.9	83	1005.8			
NOAA	2020-01-16	12:51:00	15	140	7.8	93	1006.4			
NOAA	2020-01-16	12:53:00	17	150	8.9	86	1006.4			
NOAA	2020-01-16	13:19:00	23	150	8.9	86	1006.4			
NOAA	2020-01-16	13:53:00	13	150	8.9	86	1007.5	25		
NOAA	2020-01-16	13:58:00	17	170	8.9	86	1007.5	23		
NOAA	2020-01-16	14:04:00	13	VRB	8.3	86	1007.5	23		
NOAA	2020-01-16	14:18:00	10	180	8.9	83	1007.5			
NOAA	2020-01-16	14:27:00	10	150	8.9	83	1007.5			
NOAA	2020-01-16	14:53:00	14	140	10	80	1007.5			
NOAA	2020-01-16	15:53:00	13	160	10.6	77	1008.5			
NOAA	2020-01-16	16:34:00	15	260	10	77	1009.1	25		
NOAA	2020-01-16	16:44:00	13	250	10.6	74	1009.1			
NOAA	2020-01-16	16:45:00	11	250	10.6	74	1009.1			
NOAA	2020-01-16	16:53:00	9	260	10	77	1009.1			
NOAA	2020-01-16	17:53:00	13	230	10	74	1010.2	23		
NOAA	2020-01-16	18:53:00	6	200	9.4	74	1011.9			
NOAA	2020-01-16	19:23:00	5	VRB	7.8	86	1012.9			
NOAA	2020-01-16	19:39:00	5	90	7.8	89	1012.9			
NOAA	2020-01-16	19:53:00	5	120	7.8	89	1012.9			
NOAA	2020-01-16	20:53:00	5	110	8.3	86	1013.5			
NOAA	2020-01-16	21:53:00	9	130	7.8	86	1014.9			
NOAA	2020-01-16	22:53:00	9	130	7.8	86	1016.3			
NOAA	2020-01-16	23:53:00	9	130	7.2	90	1016.9			
NOAA	2020-01-16	23:59:00					0.0			
NOAA	2020-01-17	00:53:00	7	130	6.7	85	1017.9			
NOAA	2020-01-17	01:53:00	7	130	6.1	89	1019.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-17	02:53:00	6	120	6.1	89	1019.3			
NOAA	2020-01-17	03:53:00	10	140	6.7	85	1020.0			
NOAA	2020-01-17	04:53:00	6	100	6.1	89	1020.7			
NOAA	2020-01-17	05:53:00	5	40	4.4	89	1021.3			
NOAA	2020-01-17	06:53:00	3	70	4.4	89	1022.4			
NOAA	2020-01-17	07:53:00	5	110	5	89	1022.7			
NOAA	2020-01-17	08:53:00	0	0	7.2	83	1023.4			
NOAA	2020-01-17	09:53:00	0	0	9.4	77	1024.0			
NOAA	2020-01-17	10:53:00	3	VRB	11.1	72	1024.0			
NOAA	2020-01-17	11:53:00	8	270	10.6	74	1023.7			
NOAA	2020-01-17	12:53:00	5	270	11.1	66	1023.0			
NOAA	2020-01-17	13:53:00	6	280	12.2	57	1022.7			
NOAA	2020-01-17	14:53:00	3	290	12.2	55	1022.4			
NOAA	2020-01-17	15:53:00	9	290	12.8	59	1022.7			
NOAA	2020-01-17	16:53:00	7	310	11.1	75	1022.7			
NOAA	2020-01-17	17:53:00	5	340	10.6	71	1022.7			
NOAA	2020-01-17	18:53:00	7	70	9.4	71	1022.7			
NOAA	2020-01-17	19:53:00	8	80	8.9	77	1022.7			
NOAA	2020-01-17	20:53:00	6	30	7.8	79	1023.4			
NOAA	2020-01-17	21:53:00	6	70	8.3	77	1023.0			
NOAA	2020-01-17	22:53:00	6	70	7.8	77	1024.0			
NOAA	2020-01-17	23:53:00	8	70	7.2	77	1024.0			
NOAA	2020-01-17	23:59:00					0.0			
NOAA	2020-01-18	00:53:00	6	60	6.7	83	1023.7			
NOAA	2020-01-18	01:53:00	7	80	6.7	83	1023.7			
NOAA	2020-01-18	02:53:00	5	80	6.7	83	1023.7			
NOAA	2020-01-18	03:53:00	3	80	7.2	77	1023.7			
NOAA	2020-01-18	04:53:00	7	80	6.1	80	1023.4			
NOAA	2020-01-18	05:53:00	8	90	7.2	77	1023.4			
NOAA	2020-01-18	06:53:00	6	80	6.1	82	1024.0			
NOAA	2020-01-18	07:53:00	3	90	6.1	82	1024.4			
NOAA	2020-01-18	08:53:00	7	110	8.9	74	1024.7			
NOAA	2020-01-18	09:53:00	7	100	10	71	1025.4			
NOAA	2020-01-18	10:53:00	9	80	11.7	64	1025.7			
NOAA	2020-01-18	11:53:00	7	170	10.6	74	1024.7			
NOAA	2020-01-18	12:53:00	6	210	10.6	74	1023.4			
NOAA	2020-01-18	13:53:00	7	270	11.7	66	1022.7			
NOAA	2020-01-18	14:53:00	9	50	14.4	53	1022.7			
NOAA	2020-01-18	15:53:00	10	30	12.2	59	1022.7			
NOAA	2020-01-18	16:53:00	13	40	11.7	61	1022.4			
NOAA	2020-01-18	17:53:00	8	70	10.6	64	1022.7			
NOAA	2020-01-18	18:53:00	7	50	10	61	1022.7			
NOAA	2020-01-18	19:53:00	5	100	10.6	56	1023.0			
NOAA	2020-01-18	20:53:00	9	100	10	61	1022.7			
NOAA	2020-01-18	21:53:00	7	120	9.4	64	1023.0			
NOAA	2020-01-18	22:53:00	7	110	9.4	61	1022.4			
NOAA	2020-01-18	23:53:00	8	110	8.9	63	1022.0			
NOAA	2020-01-18	23:59:00					0.0			
NOAA	2020-01-19	00:53:00	10	100	8.3	63	1020.7			
NOAA	2020-01-19	01:53:00	8	90	8.9	58	1020.3			
NOAA	2020-01-19	02:53:00	7	100	8.9	58	1019.6			
NOAA	2020-01-19	03:53:00	8	110	8.9	58	1019.3			
NOAA	2020-01-19	04:53:00	6	110	8.9	61	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-19	05:53:00	7	110	8.9	61	1018.3			
NOAA	2020-01-19	06:53:00	9	110	9.4	59	1018.6			
NOAA	2020-01-19	07:53:00	8	140	8.3	74	1019.0			
NOAA	2020-01-19	08:53:00	8	150	8.9	77	1018.6			
NOAA	2020-01-19	09:53:00	9	150	10	71	1018.6			
NOAA	2020-01-19	10:53:00	9	150	10	71	1018.6			
NOAA	2020-01-19	11:53:00	8	150	13.3	60	1017.6			
NOAA	2020-01-19	12:53:00	8	180	11.1	69	1017.3			
NOAA	2020-01-19	13:53:00	7	210	10.6	71	1015.9			
NOAA	2020-01-19	14:53:00	3	290	11.1	69	1015.6			
NOAA	2020-01-19	15:53:00	3	240	11.1	69	1015.6			
NOAA	2020-01-19	16:53:00	0	0	10.6	71	1014.6			
NOAA	2020-01-19	17:53:00	6	60	10	71	1015.2			
NOAA	2020-01-19	18:53:00	5	70	10	68	1015.2			
NOAA	2020-01-19	19:53:00	0	0	8.3	74	1015.2			
NOAA	2020-01-19	20:53:00	5	100	8.9	71	1015.2			
NOAA	2020-01-19	21:53:00	9	90	9.4	69	1014.9			
NOAA	2020-01-19	22:53:00	9	80	9.4	66	1014.6			
NOAA	2020-01-19	23:53:00	0	0	8.9	71	1014.9			
NOAA	2020-01-19	23:59:00					0.0			
NOAA	2020-01-20	00:53:00	6	50	7.8	77	1013.9			
NOAA	2020-01-20	01:53:00	6	270	8.3	77	1014.6			
NOAA	2020-01-20	02:53:00	0	0	8.3	83	1013.9			
NOAA	2020-01-20	03:53:00	0	0	8.3	80	1013.5			
NOAA	2020-01-20	04:53:00	6	110	8.3	77	1013.2			
NOAA	2020-01-20	05:53:00	0	0	8.3	77	1014.6			
NOAA	2020-01-20	06:53:00	0	0	8.3	77	1014.6			
NOAA	2020-01-20	07:53:00	0	0	8.9	77	1014.6			
NOAA	2020-01-20	08:53:00	9	160	10	74	1014.9			
NOAA	2020-01-20	09:53:00	7	130	10	74	1014.9			
NOAA	2020-01-20	10:53:00	6	180	10.6	77	1014.9			
NOAA	2020-01-20	11:53:00	5	170	10.6	74	1015.2			
NOAA	2020-01-20	12:53:00	3	120	11.7	66	1013.5			
NOAA	2020-01-20	13:53:00	5	120	13.3	62	1012.9			
NOAA	2020-01-20	14:53:00	7	250	11.7	74	1013.5			
NOAA	2020-01-20	15:53:00	0	0	12.8	62	1013.5			
NOAA	2020-01-20	16:53:00	0	0	13.3	60	1013.9			
NOAA	2020-01-20	17:07:00	3	120	13.3	57	1013.9			
NOAA	2020-01-20	17:53:00	0	0	12.8	62	1013.5			
NOAA	2020-01-20	18:53:00	0	0	11.7	72	1014.6			
NOAA	2020-01-20	19:53:00	3	200	12.2	72	1014.6			
NOAA	2020-01-20	20:53:00	0	0	9.4	80	1014.6			
NOAA	2020-01-20	21:53:00	6	170	12.2	72	1014.9			
NOAA	2020-01-20	22:53:00	5	160	10	83	1015.2			
NOAA	2020-01-20	23:53:00	0	0	11.1	80	1015.6			
NOAA	2020-01-20	23:59:00					0.0			
NOAA	2020-01-21	00:53:00	0	0	9.4	86	1015.9			
NOAA	2020-01-21	01:53:00	3	80	7.8	89	1016.3			
NOAA	2020-01-21	02:53:00	3	80	8.9	83	1016.3			
NOAA	2020-01-21	03:53:00	7	110	10.6	80	1015.6			
NOAA	2020-01-21	04:53:00	8	120	11.1	80	1015.6			
NOAA	2020-01-21	05:53:00	10	140	11.1	80	1016.3			
NOAA	2020-01-21	06:53:00	15	150	11.7	80	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-21	07:53:00	8	150	11.7	83	1016.9			
NOAA	2020-01-21	08:15:00	11	160	11.7	83	1017.3			
NOAA	2020-01-21	08:51:00	9	160	12.8	77	1017.3			
NOAA	2020-01-21	08:53:00	10	160	12.8	77	1017.3			
NOAA	2020-01-21	09:07:00	14	150	13.3	75	1016.6			
NOAA	2020-01-21	09:53:00	11	140	13.3	75	1017.3			
NOAA	2020-01-21	10:38:00	11	150	13.3	75	1017.6			
NOAA	2020-01-21	10:53:00	10	160	13.3	75	1017.6			
NOAA	2020-01-21	11:53:00	10	170	13.3	77	1017.3			
NOAA	2020-01-21	12:53:00	10	170	13.9	72	1016.6			
NOAA	2020-01-21	13:53:00	13	160	13.3	81	1015.9			
NOAA	2020-01-21	14:53:00	13	150	13.3	84	1015.9			
NOAA	2020-01-21	15:53:00	14	160	13.3	81	1016.3			
NOAA	2020-01-21	16:27:00	14	150	12.8	87	1016.6			
NOAA	2020-01-21	16:41:00	13	150	12.8	87	1016.6			
NOAA	2020-01-21	16:47:00	13	150	12.2	94	1016.6			
NOAA	2020-01-21	16:48:00	14	150	12.2	90	1016.6			
NOAA	2020-01-21	17:53:00	11	150	12.8	87	1016.6			
NOAA	2020-01-21	18:53:00	11	150	12.8	87	1017.3			
NOAA	2020-01-21	19:53:00	7	140	12.8	90	1017.3			
NOAA	2020-01-21	20:53:00	10	160	12.8	87	1018.3			
NOAA	2020-01-21	21:32:00	3	120	12.2	93	1019.0			
NOAA	2020-01-21	21:42:00	3	140	12.2	90	1018.6			
NOAA	2020-01-21	21:53:00	5	120	12.2	90	1018.6			
NOAA	2020-01-21	22:53:00	5	130	12.8	90	1019.0			
NOAA	2020-01-21	23:53:00	0	0	12.2	90	1019.3			
NOAA	2020-01-21	23:59:00					0.0			
NOAA	2020-01-22	00:53:00	5	100	12.2	90	1019.0			
NOAA	2020-01-22	01:53:00	0	0	12.2	93	1019.3			
NOAA	2020-01-22	02:53:00	6	140	12.2	93	1019.3			
NOAA	2020-01-22	03:33:00	3	130	12.2	93	1019.3			
NOAA	2020-01-22	03:51:00	0	0	12.2	100	1019.6			
NOAA	2020-01-22	03:53:00	0	0	12.2	97	1019.6			
NOAA	2020-01-22	04:17:00	0	0	12.2	90	1020.0			
NOAA	2020-01-22	04:51:00	0	0	12.2	94	1019.6			
NOAA	2020-01-22	04:53:00	0	0	12.2	90	1019.6			
NOAA	2020-01-22	05:53:00	0	0	12.2	93	1020.0			
NOAA	2020-01-22	06:46:00	0	0	12.2	93	1020.7			
NOAA	2020-01-22	06:53:00	0	0	12.2	93	1020.7			
NOAA	2020-01-22	07:35:00	5	330	11.7	93	1021.0			
NOAA	2020-01-22	07:51:00	3	320	12.2	94	1021.3			
NOAA	2020-01-22	07:53:00	5	330	11.7	96	1021.3			
NOAA	2020-01-22	08:21:00	0	0	12.2	97	1021.3			
NOAA	2020-01-22	08:53:00	3	280	12.8	93	1021.7			
NOAA	2020-01-22	09:32:00	6	290	12.2	93	1022.0			
NOAA	2020-01-22	09:53:00	5	300	12.8	93	1022.0			
NOAA	2020-01-22	10:36:00	6	300	13.3	90	1022.4			
NOAA	2020-01-22	10:51:00	6	290	13.9	88	1022.4			
NOAA	2020-01-22	10:53:00	6	290	13.9	87	1022.4			
NOAA	2020-01-22	11:51:00	7	290	13.9	82	1021.7			
NOAA	2020-01-22	11:53:00	7	290	13.9	83	1021.7			
NOAA	2020-01-22	12:53:00	8	290	14.4	78	1021.0			
NOAA	2020-01-22	13:53:00	7	290	14.4	75	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-22	14:53:00	6	290	15.6	70	1020.3			
NOAA	2020-01-22	15:53:00	6	290	15.6	67	1020.0			
NOAA	2020-01-22	16:53:00	7	300	13.9	72	1020.3			
NOAA	2020-01-22	17:53:00	5	340	13.3	72	1020.3			
NOAA	2020-01-22	18:53:00	0	0	13.3	67	1020.7			
NOAA	2020-01-22	19:53:00	0	0	11.7	77	1021.0			
NOAA	2020-01-22	20:53:00	0	0	11.1	77	1021.3			
NOAA	2020-01-22	21:53:00	0	0	10.6	80	1021.7			
NOAA	2020-01-22	22:53:00	0	0	11.1	80	1022.0			
NOAA	2020-01-22	23:53:00	6	90	10.6	83	1021.7			
NOAA	2020-01-22	23:59:00					0.0			
NOAA	2020-01-23	00:53:00	6	50	10	83	1021.3			
NOAA	2020-01-23	01:53:00	0	0	10	83	1021.3			
NOAA	2020-01-23	02:53:00	3	50	8.9	89	1021.0			
NOAA	2020-01-23	03:53:00	5	90	9.4	86	1020.7			
NOAA	2020-01-23	04:53:00	9	70	10.6	83	1020.3			
NOAA	2020-01-23	05:53:00	7	90	11.1	80	1020.3			
NOAA	2020-01-23	06:53:00	7	70	10	83	1020.3			
NOAA	2020-01-23	07:53:00	5	60	10.6	86	1020.7			
NOAA	2020-01-23	08:53:00	6	70	13.3	77	1021.0			
NOAA	2020-01-23	09:53:00	5	90	13.9	74	1021.0			
NOAA	2020-01-23	10:53:00	8	80	15	69	1021.0			
NOAA	2020-01-23	11:53:00	7	270	14.4	72	1020.3			
NOAA	2020-01-23	12:53:00	7	280	13.9	74	1019.3			
NOAA	2020-01-23	13:53:00	6	270	13.3	77	1018.3			
NOAA	2020-01-23	14:53:00	3	270	13.9	74	1017.6			
NOAA	2020-01-23	15:53:00	5	300	13.9	74	1017.6			
NOAA	2020-01-23	16:53:00	6	310	13.9	81	1017.6			
NOAA	2020-01-23	17:53:00	5	140	14.4	75	1016.6			
NOAA	2020-01-23	18:53:00	5	320	13.9	78	1016.9			
NOAA	2020-01-23	19:53:00	3	310	13.9	74	1017.3			
NOAA	2020-01-23	20:53:00	5	320	13.3	81	1017.6			
NOAA	2020-01-23	21:53:00	3	340	12.8	80	1017.6			
NOAA	2020-01-23	22:53:00	0	0	12.2	83	1017.6			
NOAA	2020-01-23	23:53:00	0	0	11.1	89	1017.6			
NOAA	2020-01-23	23:59:00					0.0			
NOAA	2020-01-24	00:53:00	6	330	11.7	86	1018.3			
NOAA	2020-01-24	01:53:00	0	0	9.4	90	1018.3			
NOAA	2020-01-24	02:53:00	0	0	10	89	1017.9			
NOAA	2020-01-24	03:53:00	3	40	8.9	89	1018.3			
NOAA	2020-01-24	04:53:00	5	120	9.4	86	1017.9			
NOAA	2020-01-24	05:53:00	0	0	9.4	90	1018.3			
NOAA	2020-01-24	06:07:00	0	0	10	89	1018.3			
NOAA	2020-01-24	06:45:00	3	30	9.4	90	1018.6			
NOAA	2020-01-24	06:53:00	3	30	10	89	1019.0			
NOAA	2020-01-24	07:53:00	3	140	11.1	86	1019.3			
NOAA	2020-01-24	08:38:00	6	110	12.2	87	1019.3			
NOAA	2020-01-24	08:53:00	3	150	12.8	83	1019.3			
NOAA	2020-01-24	09:42:00	6	190	12.8	83	1019.6			
NOAA	2020-01-24	09:53:00	7	180	12.8	87	1019.6			
NOAA	2020-01-24	10:31:00	6	170	13.3	84	1019.6			
NOAA	2020-01-24	10:53:00	6	180	13.3	84	1019.6			
NOAA	2020-01-24	11:53:00	5	170	15	72	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-24	12:53:00	5	270	16.1	65	1017.9			
NOAA	2020-01-24	13:53:00	6	260	17.2	65	1017.3			
NOAA	2020-01-24	14:53:00	8	280	16.7	70	1017.3			
NOAA	2020-01-24	15:53:00	6	290	16.1	75	1016.9			
NOAA	2020-01-24	16:02:00	6	290	16.1	75	0.0			
NOAA	2020-01-24	16:02:00	6	290	16.1	75	0.0			
NOAA	2020-01-24	16:53:00	7	300	15.6	78	1017.3			
NOAA	2020-01-24	17:53:00	5	320	15.6	78	1017.3			
NOAA	2020-01-24	18:53:00	5	310	15	81	1017.6			
NOAA	2020-01-24	19:53:00	6	310	15	81	1017.6			
NOAA	2020-01-24	20:53:00	3	320	13.9	87	1017.9			
NOAA	2020-01-24	21:53:00	6	300	13.3	90	1017.9			
NOAA	2020-01-24	22:53:00	5	70	13.9	87	1018.3			
NOAA	2020-01-24	23:53:00	3	320	13.3	90	1018.6			
NOAA	2020-01-24	23:59:00					0.0			
NOAA	2020-01-25	00:51:00	0	0	13.9	88	1018.3			
NOAA	2020-01-25	00:53:00	0	0	13.9	87	1018.3			
NOAA	2020-01-25	01:53:00	0	0	13.9	87	1018.6			
NOAA	2020-01-25	02:10:00	0	0	13.9	87	1018.3			
NOAA	2020-01-25	02:53:00	0	0	13.9	90	1018.3			
NOAA	2020-01-25	03:40:00	0	0	13.3	90	1017.9			
NOAA	2020-01-25	03:53:00	3	130	13.3	90	1017.6			
NOAA	2020-01-25	04:22:00	6	140	13.3	87	1017.3			
NOAA	2020-01-25	04:53:00	5	200	13.3	90	1017.3			
NOAA	2020-01-25	05:53:00	7	150	12.8	90	1017.3			
NOAA	2020-01-25	06:00:00	6	140	13.3	90	1017.3			
NOAA	2020-01-25	06:26:00	3	130	12.8	93	1017.3			
NOAA	2020-01-25	06:53:00	0	0	12.8	93	1017.6			
NOAA	2020-01-25	07:53:00	3	90	13.3	90	1017.9			
NOAA	2020-01-25	08:53:00	7	150	13.3	90	1017.9			
NOAA	2020-01-25	09:18:00	8	140	13.3	90	1018.3			
NOAA	2020-01-25	09:53:00	7	170	13.3	93	1018.6			
NOAA	2020-01-25	10:53:00	6	180	13.3	93	1018.6			
NOAA	2020-01-25	11:51:00	0	0	13.9	88	1018.3			
NOAA	2020-01-25	11:53:00	0	0	13.9	90	1018.3			
NOAA	2020-01-25	12:10:00	3	250	14.4	87	1017.6			
NOAA	2020-01-25	12:51:00	0	0	16.1	77	1016.9			
NOAA	2020-01-25	12:53:00	0	0	15.6	84	1016.6			
NOAA	2020-01-25	13:53:00	7	250	16.1	75	1015.9			
NOAA	2020-01-25	14:53:00	7	280	16.1	75	1015.6			
NOAA	2020-01-25	15:53:00	5	300	17.2	70	1015.2			
NOAA	2020-01-25	16:53:00	6	300	17.2	73	1015.2			
NOAA	2020-01-25	17:53:00	3	320	15.6	80	1015.6			
NOAA	2020-01-25	18:53:00	0	0	15	83	1015.9			
NOAA	2020-01-25	19:51:00	0	0	16.1	83	1016.3			
NOAA	2020-01-25	19:53:00	3	310	15.6	84	1016.6			
NOAA	2020-01-25	20:53:00	0	0	15.6	84	1016.6			
NOAA	2020-01-25	21:33:00	3	330	16.1	81	1016.9			
NOAA	2020-01-25	21:53:00	3	330	16.1	84	1016.9			
NOAA	2020-01-25	22:43:00	0	0	15.6	86	1017.3			
NOAA	2020-01-25	22:53:00	0	0	15.6	86	1017.3			
NOAA	2020-01-25	23:53:00	3	170	15	93	1016.9			
NOAA	2020-01-25	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-26	00:31:00	5	130	15	90	1016.9			
NOAA	2020-01-26	00:53:00	3	130	15	90	1016.6			
NOAA	2020-01-26	01:27:00	3	180	15	93	1016.6			
NOAA	2020-01-26	01:53:00	5	180	14.4	93	1016.6			
NOAA	2020-01-26	02:28:00	9	240	14.4	90	1017.3			
NOAA	2020-01-26	02:39:00	9	260	14.4	90	1016.9			
NOAA	2020-01-26	02:53:00	10	270	13.9	90	1017.3			
NOAA	2020-01-26	03:30:00	7	250	13.9	90	1017.3			
NOAA	2020-01-26	03:53:00	7	260	13.9	90	1017.3			
NOAA	2020-01-26	04:38:00	0	0	13.9	90	1017.3			
NOAA	2020-01-26	04:53:00	3	220	13.9	90	1017.3			
NOAA	2020-01-26	05:29:00	0	0	13.9	90	1017.3			
NOAA	2020-01-26	05:51:00	5	170	13.9	88	1017.6			
NOAA	2020-01-26	05:53:00	5	180	13.9	90	1017.6			
NOAA	2020-01-26	06:48:00	6	200	13.9	88	1017.9			
NOAA	2020-01-26	06:53:00	6	210	13.9	90	1017.9			
NOAA	2020-01-26	07:27:00	7	250	13.9	90	1018.6			
NOAA	2020-01-26	07:53:00	8	270	13.9	90	1019.0			
NOAA	2020-01-26	08:53:00	6	280	15	87	1019.6			
NOAA	2020-01-26	09:53:00	6	250	15.6	80	1020.3			
NOAA	2020-01-26	10:53:00	14	270	15.6	75	1021.3			
NOAA	2020-01-26	11:53:00	13	270	16.1	72	1021.7			
NOAA	2020-01-26	12:53:00	10	270	16.7	70	1021.3			
NOAA	2020-01-26	13:51:00	13	250	16.1	72	1020.7			
NOAA	2020-01-26	13:53:00	14	260	16.1	72	1020.7			
NOAA	2020-01-26	14:53:00	11	260	16.1	72	1021.3			
NOAA	2020-01-26	15:53:00	14	260	15.6	75	1021.3			
NOAA	2020-01-26	16:53:00	11	270	15	75	1021.3			
NOAA	2020-01-26	17:53:00	10	290	13.9	78	1021.3			
NOAA	2020-01-26	18:53:00	10	280	13.3	81	1022.4			
NOAA	2020-01-26	19:53:00	8	310	12.8	77	1023.0			
NOAA	2020-01-26	20:53:00	7	300	12.2	75	1023.4			
NOAA	2020-01-26	21:53:00	0	0	11.1	77	1023.7			
NOAA	2020-01-26	22:53:00	3	80	10	89	1024.4			
NOAA	2020-01-26	23:53:00	0	0	10.6	86	1024.7			
NOAA	2020-01-26	23:59:00					0.0			
NOAA	2020-01-27	00:53:00	5	140	11.1	86	1024.4			
NOAA	2020-01-27	01:53:00	0	0	10.6	86	1024.7			
NOAA	2020-01-27	02:53:00	8	160	11.1	80	1025.1			
NOAA	2020-01-27	03:53:00	6	180	10	83	1024.7			
NOAA	2020-01-27	04:53:00	3	100	10	83	1024.7			
NOAA	2020-01-27	05:53:00	0	0	8.9	86	1025.1			
NOAA	2020-01-27	06:53:00	0	0	8.9	86	1025.7			
NOAA	2020-01-27	07:44:00	3	50	8.9	86	1026.1			
NOAA	2020-01-27	07:53:00	5	80	8.9	86	1026.1			
NOAA	2020-01-27	08:53:00	5	120	11.7	80	1026.4			
NOAA	2020-01-27	09:24:00	6	160	12.2	80	1026.4			
NOAA	2020-01-27	09:53:00	5	170	12.8	80	1027.1			
NOAA	2020-01-27	10:53:00	5	170	13.3	77	1027.4			
NOAA	2020-01-27	11:53:00	7	180	14.4	75	1026.8			
NOAA	2020-01-27	12:28:00	6	190	13.9	78	1026.8			
NOAA	2020-01-27	12:53:00	5	170	13.9	81	1026.4			
NOAA	2020-01-27	13:51:00	7	190	15	77	1025.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-27	13:53:00	7	180	15	78	1025.7			
NOAA	2020-01-27	14:53:00	7	190	15	78	1025.1			
NOAA	2020-01-27	15:53:00	9	260	14.4	78	1025.4			
NOAA	2020-01-27	16:53:00	8	280	14.4	75	1025.4			
NOAA	2020-01-27	17:42:00	9	280	13.9	81	1025.7			
NOAA	2020-01-27	17:53:00	11	280	13.9	81	1025.7			
NOAA	2020-01-27	18:36:00	7	290	13.3	84	1026.1			
NOAA	2020-01-27	18:53:00	7	280	13.3	84	1025.7			
NOAA	2020-01-27	19:26:00	6	270	13.3	84	1025.7			
NOAA	2020-01-27	19:42:00	6	270	13.3	84	1025.7			
NOAA	2020-01-27	19:53:00	3	290	13.3	81	1025.7			
NOAA	2020-01-27	20:53:00	8	250	13.3	81	1026.1			
NOAA	2020-01-27	21:53:00	5	200	13.3	81	1025.4			
NOAA	2020-01-27	22:53:00	3	200	12.2	83	1025.4			
NOAA	2020-01-27	23:53:00	0	0	11.1	86	1025.4			
NOAA	2020-01-27	23:59:00					0.0			
NOAA	2020-01-28	00:53:00	0	0	11.7	86	1025.4			
NOAA	2020-01-28	01:53:00	5	110	11.7	86	1025.4			
NOAA	2020-01-28	02:53:00	5	120	12.2	83	1025.4			
NOAA	2020-01-28	03:51:00	6	130	12.2	82	1025.1			
NOAA	2020-01-28	03:53:00	6	130	12.2	83	1025.1			
NOAA	2020-01-28	04:53:00	9	150	12.2	87	1024.7			
NOAA	2020-01-28	05:53:00	8	160	12.8	83	1024.7			
NOAA	2020-01-28	06:25:00	9	160	12.8	83	1024.4			
NOAA	2020-01-28	06:53:00	10	140	12.2	87	1024.4			
NOAA	2020-01-28	07:53:00	7	140	12.8	80	1025.1			
NOAA	2020-01-28	08:43:00	8	140	12.8	80	1025.1			
NOAA	2020-01-28	08:53:00	8	140	12.8	80	1025.1			
NOAA	2020-01-28	09:53:00	10	120	13.9	74	1025.1			
NOAA	2020-01-28	10:11:00	9	130	13.3	81	1025.4			
NOAA	2020-01-28	10:29:00	10	150	13.3	84	1025.1			
NOAA	2020-01-28	10:53:00	8	140	13.3	84	1025.1			
NOAA	2020-01-28	11:11:00	9	150	13.9	87	1025.1			
NOAA	2020-01-28	11:53:00	8	170	14.4	84	1024.4			
NOAA	2020-01-28	12:25:00	0	0	13.9	87	1024.4			
NOAA	2020-01-28	12:42:00	3	150	13.9	83	1024.4			
NOAA	2020-01-28	12:51:00	3	VRB	13.9	88	1024.0			
NOAA	2020-01-28	12:53:00	3	160	13.9	87	1024.0			
NOAA	2020-01-28	13:20:00	5	150	14.4	87	1023.7			
NOAA	2020-01-28	13:51:00	7	150	15	88	1022.7			
NOAA	2020-01-28	13:53:00	7	140	15	87	1022.7			
NOAA	2020-01-28	14:53:00	6	200	16.1	75	1022.4			
NOAA	2020-01-28	15:49:00	5	220	15	77	1022.4			
NOAA	2020-01-28	15:53:00	5	230	15	78	1022.4			
NOAA	2020-01-28	16:53:00	8	260	14.4	78	1022.4			
NOAA	2020-01-28	17:53:00	9	260	13.9	81	1022.4			
NOAA	2020-01-28	18:53:00	11	280	13.3	84	1022.7			
NOAA	2020-01-28	19:53:00	9	280	13.3	84	1022.7			
NOAA	2020-01-28	20:53:00	3	300	12.2	87	1022.7			
NOAA	2020-01-28	21:53:00	0	0	10.6	89	1022.7			
NOAA	2020-01-28	22:53:00	0	0	10	89	1023.0			
NOAA	2020-01-28	23:53:00	0	0	9.4	90	1023.0			
NOAA	2020-01-28	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-29	00:53:00	0	0	8.3	90	1023.0			
NOAA	2020-01-29	01:53:00	3	70	8.3	93	1023.4			
NOAA	2020-01-29	02:53:00	0	0	8.3	93	1023.4			
NOAA	2020-01-29	03:53:00	3	90	7.8	89	1022.4			
NOAA	2020-01-29	04:53:00	5	120	8.3	90	1022.0			
NOAA	2020-01-29	05:53:00	6	60	6.7	89	1022.0			
NOAA	2020-01-29	06:53:00	0	0	8.3	86	1022.7			
NOAA	2020-01-29	07:53:00	0	0	8.9	86	1022.7			
NOAA	2020-01-29	08:53:00	0	0	11.1	86	1022.7			
NOAA	2020-01-29	09:53:00	7	300	12.8	74	1022.4			
NOAA	2020-01-29	10:53:00	6	310	13.9	67	1022.4			
NOAA	2020-01-29	11:53:00	7	260	14.4	67	1021.3			
NOAA	2020-01-29	12:53:00	6	240	14.4	65	1020.3			
NOAA	2020-01-29	13:53:00	6	260	15	67	1019.6			
NOAA	2020-01-29	14:53:00	6	290	16.1	63	1019.3			
NOAA	2020-01-29	15:53:00	6	240	16.1	65	1019.0			
NOAA	2020-01-29	16:53:00	5	220	15.6	70	1019.0			
NOAA	2020-01-29	17:53:00	9	260	14.4	78	1019.0			
NOAA	2020-01-29	18:53:00	0	0	13.3	81	1019.3			
NOAA	2020-01-29	19:53:00	0	0	12.2	83	1019.6			
NOAA	2020-01-29	20:53:00	0	0	13.3	81	1020.0			
NOAA	2020-01-29	21:53:00	3	110	10.6	89	1020.0			
NOAA	2020-01-29	22:53:00	3	100	10.6	89	1020.7			
NOAA	2020-01-29	23:53:00	5	120	11.1	86	1021.0			
NOAA	2020-01-29	23:59:00					0.0			
NOAA	2020-01-30	00:53:00	5	90	9.4	90	1021.0			
NOAA	2020-01-30	01:53:00	3	120	10	86	1020.7			
NOAA	2020-01-30	02:53:00	3	90	10.6	86	1021.0			
NOAA	2020-01-30	03:53:00	7	120	10.6	86	1020.7			
NOAA	2020-01-30	04:53:00	5	110	9.4	90	1020.3			
NOAA	2020-01-30	05:53:00	7	130	11.1	86	1020.0			
NOAA	2020-01-30	06:05:00	5	80	10.6	92	1020.3			
NOAA	2020-01-30	06:28:00	0	0	11.7	89	1020.7			
NOAA	2020-01-30	06:53:00	3	90	11.7	89	1021.0			
NOAA	2020-01-30	07:28:00	0	0	11.7	89	1021.3			
NOAA	2020-01-30	07:53:00	5	70	12.2	90	1021.7			
NOAA	2020-01-30	08:53:00	6	110	13.3	90	1021.7			
NOAA	2020-01-30	09:11:00	3	160	13.9	93	1022.0			
NOAA	2020-01-30	09:53:00	3	200	14.4	90	1022.0			
NOAA	2020-01-30	10:51:00	3	200	13.9	94	1022.0			
NOAA	2020-01-30	10:53:00	3	190	14.4	90	1022.0			
NOAA	2020-01-30	11:09:00	7	170	15	83	1022.0			
NOAA	2020-01-30	11:36:00	8	160	14.4	84	1022.0			
NOAA	2020-01-30	11:53:00	6	160	14.4	87	1022.0			
NOAA	2020-01-30	12:26:00	5	210	15	83	1021.7			
NOAA	2020-01-30	12:53:00	5	220	15	83	1021.3			
NOAA	2020-01-30	13:53:00	7	260	16.1	81	1020.7			
NOAA	2020-01-30	14:53:00	5	230	15.6	80	1020.0			
NOAA	2020-01-30	15:53:00	7	250	15.6	80	1020.0			
NOAA	2020-01-30	16:53:00	5	240	15.6	78	1020.3			
NOAA	2020-01-30	17:51:00	6	300	13.9	88	1020.7			
NOAA	2020-01-30	17:53:00	7	300	13.9	87	1021.0			
NOAA	2020-01-30	18:53:00	0	0	13.9	87	1021.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-01-30	19:53:00	3	290	13.3	90	1021.3			
NOAA	2020-01-30	20:53:00	0	0	11.1	93	1021.7			
NOAA	2020-01-30	21:53:00	5	180	12.8	90	1022.0			
NOAA	2020-01-30	22:53:00	0	0	11.7	89	1021.7			
NOAA	2020-01-30	23:53:00	0	0	11.1	93	1022.4			
NOAA	2020-01-30	23:59:00					0.0			
NOAA	2020-01-31	00:28:00	0	0	10.6	92	1022.0			
NOAA	2020-01-31	00:53:00	0	0	10	93	1022.0			
NOAA	2020-01-31	01:53:00	0	0	10.6	89	1022.0			
NOAA	2020-01-31	02:53:00	0	0	10	93	1022.4			
NOAA	2020-01-31	03:21:00	3	60	9.4	93	1022.4			
NOAA	2020-01-31	03:53:00	3	60	8.9	93	1022.4			
NOAA	2020-01-31	04:53:00	0	0	9.4	90	1022.4			
NOAA	2020-01-31	05:53:00	0	0	8.3	97	1022.7			
NOAA	2020-01-31	06:53:00	0	0	10	89	1023.0			
NOAA	2020-01-31	07:53:00	0	0	8.9	89	1023.4			
NOAA	2020-01-31	08:53:00	3	130	11.7	93	1023.4			
NOAA	2020-01-31	09:53:00	0	0	13.3	87	1024.4			
NOAA	2020-01-31	10:53:00	7	270	13.9	87	1024.0			
NOAA	2020-01-31	11:15:00	7	280	13.3	87	1024.0			
NOAA	2020-01-31	11:31:00	7	280	13.3	87	1024.0			
NOAA	2020-01-31	11:53:00	7	270	13.9	83	1023.7			
NOAA	2020-01-31	12:53:00	6	240	14.4	84	1023.0			
NOAA	2020-01-31	13:53:00	6	280	16.1	75	1022.4			
NOAA	2020-01-31	14:53:00	7	290	18.9	63	1022.0			
NOAA	2020-01-31	15:53:00	7	300	20.6	57	1022.0			
NOAA	2020-01-31	16:53:00	5	300	19.4	59	1022.0			
NOAA	2020-01-31	17:53:00	0	0	16.1	72	1022.7			
NOAA	2020-01-31	18:53:00	7	300	15	78	1023.0			
NOAA	2020-01-31	19:53:00	0	0	14.4	81	1023.4			
NOAA	2020-01-31	20:53:00	0	0	13.9	81	1023.4			
NOAA	2020-01-31	21:53:00	0	0	11.7	86	1023.7			
NOAA	2020-01-31	22:53:00	0	0	13.3	81	1024.0			
NOAA	2020-01-31	23:51:00	3	320	12.2	82	1024.0			
NOAA	2020-01-31	23:53:00	0	0	12.2	83	1024.0			
NOAA	2020-01-31	23:59:00					0.0			
NOAA	2020-01-31	23:59:00					0.0			
NOAA	2020-02-01	00:53:00	0	0	9.4	90	1023.7			
NOAA	2020-02-01	01:53:00	0	0	8.9	89	1023.7			
NOAA	2020-02-01	02:53:00	0	0	11.1	89	1023.4			
NOAA	2020-02-01	03:53:00	3	140	10	93	1023.4			
NOAA	2020-02-01	04:53:00	0	0	10	89	1023.0			
NOAA	2020-02-01	05:27:00	3	300	9.4	93	1023.4			
NOAA	2020-02-01	05:40:00	0	0	8.3	93	1023.4			
NOAA	2020-02-01	05:51:00	0	0	7.8	93	1023.4			
NOAA	2020-02-01	05:53:00	0	0	8.3	90	1023.4			
NOAA	2020-02-01	06:01:00	0	0	7.2	90	1023.4			
NOAA	2020-02-01	06:15:00	3	60	7.8	93	1023.4			
NOAA	2020-02-01	06:53:00	0	0	10.6	89	1023.7			
NOAA	2020-02-01	07:51:00	6	170	8.9	94	1024.0			
NOAA	2020-02-01	07:53:00	6	160	10	89	1024.0			
NOAA	2020-02-01	08:53:00	0	0	12.8	90	1024.4			
NOAA	2020-02-01	09:53:00	5	170	11.7	93	1024.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-01	09:55:00	5	180	11.7	93	1024.4			
NOAA	2020-02-01	10:53:00	5	270	11.7	93	1024.4			
NOAA	2020-02-01	11:15:00	5	280	12.8	93	1024.4			
NOAA	2020-02-01	11:19:00	5	280	12.8	93	1024.0			
NOAA	2020-02-01	11:22:00	5	280	12.8	93	1024.0			
NOAA	2020-02-01	11:25:00	5	280	13.3	90	1023.7			
NOAA	2020-02-01	11:53:00	6	280	14.4	81	1023.4			
NOAA	2020-02-01	12:53:00	7	260	15.6	78	1022.0			
NOAA	2020-02-01	13:53:00	10	310	17.8	70	1020.7			
NOAA	2020-02-01	14:53:00	7	300	18.3	68	1020.0			
NOAA	2020-02-01	15:53:00	10	310	17.8	70	1019.3			
NOAA	2020-02-01	16:53:00	11	310	16.7	70	1019.0			
NOAA	2020-02-01	17:51:00	8	300	13.9	82	1018.6			
NOAA	2020-02-01	17:53:00	8	300	14.4	81	1018.6			
NOAA	2020-02-01	18:53:00	7	280	13.3	87	1019.0			
NOAA	2020-02-01	19:53:00	3	290	12.8	90	1018.6			
NOAA	2020-02-01	20:53:00	5	290	12.8	87	1018.6			
NOAA	2020-02-01	21:53:00	3	260	12.8	90	1018.6			
NOAA	2020-02-01	22:53:00	10	270	12.8	90	1018.6			
NOAA	2020-02-01	23:53:00	0	0	11.7	93	1018.3			
NOAA	2020-02-01	23:59:00					0.0			
NOAA	2020-02-02	00:41:00	3	90	10	89	1017.9			
NOAA	2020-02-02	00:53:00	6	100	10.6	89	1017.6			
NOAA	2020-02-02	01:53:00	3	120	11.7	89	1017.6			
NOAA	2020-02-02	02:53:00	5	130	12.2	93	1017.3			
NOAA	2020-02-02	03:53:00	5	190	12.2	90	1016.6			
NOAA	2020-02-02	04:53:00	3	350	12.2	90	1016.3			
NOAA	2020-02-02	05:28:00	0	0	11.7	89	1016.3			
NOAA	2020-02-02	05:53:00	0	0	11.7	89	1016.3			
NOAA	2020-02-02	06:30:00	3	270	11.1	89	1016.3			
NOAA	2020-02-02	06:51:00	6	270	12.2	88	1016.6			
NOAA	2020-02-02	06:53:00	5	270	12.2	87	1016.6			
NOAA	2020-02-02	07:53:00	6	290	11.7	89	1016.9			
NOAA	2020-02-02	08:53:00	14	320	12.2	64	1017.6	23		
NOAA	2020-02-02	09:53:00	20	300	13.9	44	1017.6	25		
NOAA	2020-02-02	10:53:00	15	310	15.6	35	1018.3	24		
NOAA	2020-02-02	11:53:00	22	310	14.4	38	1017.9	31		
NOAA	2020-02-02	12:53:00	22	310	15	36	1016.9	29		
NOAA	2020-02-02	13:53:00	17	300	15	41	1016.3	25		
NOAA	2020-02-02	14:53:00	21	300	14.4	41	1015.6			
NOAA	2020-02-02	15:53:00	23	290	13.9	41	1015.6			
NOAA	2020-02-02	16:53:00	18	300	13.3	36	1016.3	26		
NOAA	2020-02-02	17:53:00	17	290	11.7	52	1016.6			
NOAA	2020-02-02	18:53:00	17	300	10.6	50	1016.6			
NOAA	2020-02-02	19:53:00	24	310	10	54	1016.3	30		
NOAA	2020-02-02	20:53:00	18	320	9.4	59	1016.9	30		
NOAA	2020-02-02	21:53:00	9	330	8.9	58	1017.6	21		
NOAA	2020-02-02	22:53:00	11	330	8.3	59	1017.6			
NOAA	2020-02-02	23:53:00	13	340	8.3	56	1017.6	20		
NOAA	2020-02-02	23:59:00					0.0			
NOAA	2020-02-03	00:53:00	6	330	7.8	58	1017.3			
NOAA	2020-02-03	01:53:00	6	310	6.7	63	1017.3			
NOAA	2020-02-03	02:53:00	5	350	6.1	63	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-03	03:53:00	8	350	6.1	63	1017.6			
NOAA	2020-02-03	04:53:00	9	330	6.7	58	1017.3			
NOAA	2020-02-03	05:53:00	13	330	6.1	63	1017.6			
NOAA	2020-02-03	06:53:00	9	340	6.1	60	1017.6			
NOAA	2020-02-03	07:53:00	10	340	6.7	60	1018.6	17		
NOAA	2020-02-03	08:53:00	9	330	8.9	54	1019.3			
NOAA	2020-02-03	09:53:00	9	360	11.1	37	1019.3			
NOAA	2020-02-03	10:53:00	10	360	12.2	33	1019.0			
NOAA	2020-02-03	11:53:00	10	330	13.3	29	1018.3			
NOAA	2020-02-03	12:53:00	14	VRB	13.9	25	1017.6	20		
NOAA	2020-02-03	13:53:00	11	350	14.4	22	1016.9	21		
NOAA	2020-02-03	14:53:00	17	350	15	18	1016.6	22		
NOAA	2020-02-03	15:53:00	13	330	14.4	18	1016.9			
NOAA	2020-02-03	16:53:00	14	340	13.3	17	1017.3			
NOAA	2020-02-03	17:53:00	9	340	12.2	19	1017.3	17		
NOAA	2020-02-03	18:53:00	8	350	11.1	20	1017.9			
NOAA	2020-02-03	19:53:00	6	360	9.4	27	1018.3			
NOAA	2020-02-03	20:53:00	3	330	9.4	25	1018.6			
NOAA	2020-02-03	21:53:00	8	320	9.4	27	1019.0			
NOAA	2020-02-03	22:53:00	3	10	9.4	32	1019.3			
NOAA	2020-02-03	23:53:00	6	320	8.9	36	1019.6			
NOAA	2020-02-03	23:59:00					0.0			
NOAA	2020-02-04	00:53:00	9	300	8.3	34	1019.6			
NOAA	2020-02-04	01:53:00	10	330	8.3	31	1019.6			
NOAA	2020-02-04	02:53:00	13	330	8.9	41	1019.6			
NOAA	2020-02-04	03:53:00	17	360	8.3	39	1020.3			
NOAA	2020-02-04	04:53:00	14	350	8.3	36	1020.7			
NOAA	2020-02-04	05:53:00	9	350	8.3	36	1021.0			
NOAA	2020-02-04	06:53:00	10	360	7.8	37	1021.7			
NOAA	2020-02-04	07:53:00	3	150	7.8	40	1022.4			
NOAA	2020-02-04	08:53:00	6	10	10	33	1022.7			
NOAA	2020-02-04	09:53:00	0	0	11.7	28	1023.4			
NOAA	2020-02-04	10:53:00	8	170	12.2	31	1023.4			
NOAA	2020-02-04	11:53:00	7	200	13.9	28	1023.0			
NOAA	2020-02-04	12:53:00	5	VRB	15	23	1021.7			
NOAA	2020-02-04	13:53:00	0	0	13.9	33	1021.0			
NOAA	2020-02-04	14:53:00	6	300	15	31	1020.7			
NOAA	2020-02-04	15:53:00	8	270	14.4	29	1020.3			
NOAA	2020-02-04	16:53:00	6	30	13.9	27	1020.3			
NOAA	2020-02-04	17:53:00	8	280	11.7	51	1020.7			
NOAA	2020-02-04	18:53:00	6	300	10.6	61	1021.0			
NOAA	2020-02-04	19:53:00	5	340	10.6	64	1021.3			
NOAA	2020-02-04	20:53:00	3	110	8.3	54	1021.7			
NOAA	2020-02-04	21:53:00	3	80	6.1	60	1022.0			
NOAA	2020-02-04	22:53:00	6	50	5	62	1022.4			
NOAA	2020-02-04	23:53:00	5	60	6.1	53	1022.4			
NOAA	2020-02-04	23:59:00					0.0			
NOAA	2020-02-05	00:53:00	3	70	5	65	1022.0			
NOAA	2020-02-05	01:53:00	3	100	5	62	1022.4			
NOAA	2020-02-05	02:53:00	3	130	6.7	55	1022.7			
NOAA	2020-02-05	03:53:00	3	50	4.4	65	1022.0			
NOAA	2020-02-05	04:53:00	5	70	3.3	73	1022.4			
NOAA	2020-02-05	05:53:00	5	30	5	67	1022.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-05	06:53:00	0	0	5	67	1022.4			
NOAA	2020-02-05	07:53:00	3	80	4.4	73	1022.7			
NOAA	2020-02-05	08:53:00	0	0	8.9	58	1023.0			
NOAA	2020-02-05	09:53:00	3	VRB	11.1	47	1023.0			
NOAA	2020-02-05	10:53:00	5	190	11.1	49	1022.7			
NOAA	2020-02-05	11:53:00	3	200	12.2	49	1022.0			
NOAA	2020-02-05	12:53:00	5	270	13.3	46	1021.0			
NOAA	2020-02-05	13:53:00	6	290	15	42	1020.0			
NOAA	2020-02-05	14:53:00	7	260	14.4	51	1019.6			
NOAA	2020-02-05	15:53:00	3	VRB	15	48	1019.3			
NOAA	2020-02-05	16:53:00	9	290	15.6	50	1019.0			
NOAA	2020-02-05	17:53:00	9	300	12.8	64	1019.0			
NOAA	2020-02-05	18:53:00	7	310	12.2	77	1019.3			
NOAA	2020-02-05	19:53:00	5	290	11.7	83	1019.6			
NOAA	2020-02-05	20:53:00	6	230	11.7	86	1019.6			
NOAA	2020-02-05	21:53:00	0	0	11.1	86	1019.6			
NOAA	2020-02-05	22:53:00	0	0	8.9	86	1019.6			
NOAA	2020-02-05	23:53:00	5	40	7.8	79	1019.6			
NOAA	2020-02-05	23:59:00					0.0			
NOAA	2020-02-06	00:53:00	0	0	7.8	79	1019.6			
NOAA	2020-02-06	01:53:00	3	70	7.2	80	1019.6			
NOAA	2020-02-06	02:53:00	5	60	6.1	82	1019.6			
NOAA	2020-02-06	03:53:00	3	60	6.7	79	1019.3			
NOAA	2020-02-06	04:53:00	0	0	6.7	83	1019.3			
NOAA	2020-02-06	05:53:00	5	70	6.1	80	1019.3			
NOAA	2020-02-06	06:53:00	3	70	6.1	82	1019.6			
NOAA	2020-02-06	07:53:00	3	60	7.2	83	1020.0			
NOAA	2020-02-06	08:53:00	0	0	11.1	72	1020.3			
NOAA	2020-02-06	09:53:00	3	210	12.2	69	1020.3			
NOAA	2020-02-06	10:53:00	6	260	12.8	69	1020.0			
NOAA	2020-02-06	11:53:00	7	270	14.4	67	1019.3			
NOAA	2020-02-06	12:53:00	10	280	16.1	60	1017.9			
NOAA	2020-02-06	13:53:00	8	280	16.7	56	1017.3			
NOAA	2020-02-06	14:53:00	7	280	17.8	41	1016.6			
NOAA	2020-02-06	15:53:00	5	260	17.2	48	1016.3			
NOAA	2020-02-06	16:53:00	6	290	17.2	48	1015.9			
NOAA	2020-02-06	17:53:00	3	330	15.6	53	1015.9			
NOAA	2020-02-06	18:53:00	6	320	14.4	60	1015.9			
NOAA	2020-02-06	19:53:00	3	340	13.9	62	1016.6			
NOAA	2020-02-06	20:53:00	0	0	12.2	77	1016.6			
NOAA	2020-02-06	21:53:00	3	270	12.2	87	1016.9			
NOAA	2020-02-06	22:53:00	5	330	10.6	89	1017.3			
NOAA	2020-02-06	23:51:00	5	300	11.1	88	1017.3			
NOAA	2020-02-06	23:53:00	5	300	10.6	89	1017.3			
NOAA	2020-02-06	23:59:00					0.0			
NOAA	2020-02-07	00:53:00	0	0	7.8	93	1017.3			
NOAA	2020-02-07	01:53:00	5	60	7.8	86	1017.3			
NOAA	2020-02-07	02:53:00	0	0	7.8	86	1017.3			
NOAA	2020-02-07	03:53:00	3	20	6.7	93	1017.3			
NOAA	2020-02-07	04:53:00	0	0	7.2	90	1017.6			
NOAA	2020-02-07	05:51:00	0	0	6.1	93	1017.9			
NOAA	2020-02-07	05:53:00	0	0	5.6	92	1017.6			
NOAA	2020-02-07	06:24:00	0	0	5.6	89	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-07	06:44:00	0	0	6.1	89	1017.9			
NOAA	2020-02-07	06:53:00	0	0	5.6	92	1017.9			
NOAA	2020-02-07	07:53:00	0	0	7.2	90	1018.3			
NOAA	2020-02-07	08:53:00	0	0	11.1	83	1018.6			
NOAA	2020-02-07	09:53:00	5	190	12.2	80	1018.6			
NOAA	2020-02-07	10:53:00	6	220	12.8	80	1018.6			
NOAA	2020-02-07	11:53:00	5	250	13.9	74	1018.3			
NOAA	2020-02-07	12:53:00	7	310	17.2	56	1017.9			
NOAA	2020-02-07	13:53:00	7	270	17.8	54	1016.6			
NOAA	2020-02-07	14:53:00	7	270	18.3	54	1015.9			
NOAA	2020-02-07	15:53:00	7	290	17.2	56	1015.9			
NOAA	2020-02-07	16:53:00	10	300	15.6	65	1015.9			
NOAA	2020-02-07	17:51:00	7	310	12.8	77	1016.3			
NOAA	2020-02-07	17:53:00	7	310	12.8	80	1016.3			
NOAA	2020-02-07	18:53:00	7	270	12.8	80	1016.3			
NOAA	2020-02-07	19:53:00	7	320	11.7	83	1016.6			
NOAA	2020-02-07	20:53:00	7	290	11.7	83	1016.6			
NOAA	2020-02-07	21:53:00	14	280	11.7	83	1016.9			
NOAA	2020-02-07	22:53:00	8	280	11.7	83	1016.6			
NOAA	2020-02-07	23:53:00	5	90	10	86	1016.6			
NOAA	2020-02-07	23:59:00					0.0			
NOAA	2020-02-08	00:17:00	5	100	9.4	90	1016.6			
NOAA	2020-02-08	00:43:00	7	50	10	89	1016.3			
NOAA	2020-02-08	00:53:00	8	50	8.9	86	1016.3			
NOAA	2020-02-08	01:30:00	5	340	10	86	1016.3			
NOAA	2020-02-08	01:47:00	0	0	11.1	88	1016.3			
NOAA	2020-02-08	01:53:00	0	0	10.6	89	1016.3			
NOAA	2020-02-08	02:53:00	7	60	10.6	86	1016.3			
NOAA	2020-02-08	03:15:00	7	30	10	86	1016.3			
NOAA	2020-02-08	03:53:00	3	20	10.6	89	1016.3			
NOAA	2020-02-08	04:51:00	3	80	11.1	82	1015.9			
NOAA	2020-02-08	04:53:00	3	60	10.6	86	1015.9			
NOAA	2020-02-08	05:28:00	11	170	10.6	86	1015.9			
NOAA	2020-02-08	05:53:00	9	160	10.6	89	1015.9			
NOAA	2020-02-08	06:32:00	10	150	10	89	1015.9			
NOAA	2020-02-08	06:41:00	9	150	10	89	1015.9			
NOAA	2020-02-08	06:51:00	9	160	10	94	1015.9			
NOAA	2020-02-08	06:53:00	9	160	10	89	1015.9			
NOAA	2020-02-08	07:00:00	8	170	10	93	1016.3			
NOAA	2020-02-08	07:53:00	11	150	10	89	1015.9			
NOAA	2020-02-08	08:50:00	8	170	11.1	88	1016.3			
NOAA	2020-02-08	08:53:00	9	170	11.1	86	1016.3			
NOAA	2020-02-08	09:51:00	7	170	11.1	88	1016.6			
NOAA	2020-02-08	09:53:00	7	170	11.1	89	1016.6			
NOAA	2020-02-08	10:01:00	7	170	11.7	86	1016.3			
NOAA	2020-02-08	10:32:00	7	170	12.8	77	1016.6			
NOAA	2020-02-08	10:53:00	7	180	12.8	77	1016.6			
NOAA	2020-02-08	11:53:00	5	170	13.3	72	1015.6			
NOAA	2020-02-08	12:53:00	3	VRB	14.4	65	1014.6			
NOAA	2020-02-08	13:53:00	7	220	15	64	1013.2			
NOAA	2020-02-08	14:53:00	7	260	15.6	60	1013.2			
NOAA	2020-02-08	15:53:00	8	280	16.1	54	1012.9			
NOAA	2020-02-08	16:53:00	9	300	15.6	56	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-08	17:53:00	7	270	15	60	1012.9			
NOAA	2020-02-08	18:53:00	8	310	12.8	77	1012.9			
NOAA	2020-02-08	19:53:00	7	340	12.8	69	1012.9			
NOAA	2020-02-08	20:53:00	8	330	12.2	69	1012.9			
NOAA	2020-02-08	21:53:00	8	340	12.2	64	1012.9			
NOAA	2020-02-08	22:53:00	8	320	11.7	57	1012.9			
NOAA	2020-02-08	23:53:00	7	340	11.1	57	1012.9			
NOAA	2020-02-08	23:59:00					0.0			
NOAA	2020-02-09	00:53:00	9	300	10.6	56	1012.9			
NOAA	2020-02-09	01:53:00	5	350	10.6	46	1012.9			
NOAA	2020-02-09	02:53:00	13	360	11.1	35	1012.2			
NOAA	2020-02-09	03:53:00	10	330	11.1	35	1011.9			
NOAA	2020-02-09	04:53:00	8	340	10.6	36	1012.2			
NOAA	2020-02-09	05:53:00	13	360	11.7	30	1012.2			
NOAA	2020-02-09	06:53:00	9	310	11.1	32	1012.9			
NOAA	2020-02-09	07:53:00	9	340	12.8	28	1013.2	20		
NOAA	2020-02-09	08:53:00	29	10	14.4	25	1013.9	45		
NOAA	2020-02-09	09:53:00	31	20	15.6	24	1013.5	47		
NOAA	2020-02-09	10:53:00	38	20	16.1	23	1014.6	53		
NOAA	2020-02-09	11:53:00	33	20	17.2	22	1013.9	49		
NOAA	2020-02-09	12:53:00	31	20	17.8	22	1013.2	45		
NOAA	2020-02-09	13:53:00	36	10	18.3	21	1012.9	46		
NOAA	2020-02-09	14:53:00	33	360	18.3	20	1012.9	46		
NOAA	2020-02-09	15:53:00	21	20	18.3	20	1013.2	41		
NOAA	2020-02-09	16:53:00	18	10	18.3	19	1013.5	26		
NOAA	2020-02-09	17:53:00	11	20	17.2	19	1013.9			
NOAA	2020-02-09	18:53:00	11	330	15	28	1013.9			
NOAA	2020-02-09	19:53:00	8	340	13.9	28	1014.6			
NOAA	2020-02-09	20:53:00	11	330	13.9	33	1014.6			
NOAA	2020-02-09	21:53:00	9	330	14.4	29	1014.6			
NOAA	2020-02-09	22:53:00	11	360	15	25	1014.9			
NOAA	2020-02-09	23:53:00	9	360	13.9	27	1014.9			
NOAA	2020-02-09	23:59:00					0.0			
NOAA	2020-02-10	00:53:00	10	300	12.8	35	1014.6			
NOAA	2020-02-10	01:53:00	14	280	13.3	37	1014.6			
NOAA	2020-02-10	02:53:00	13	VRB	14.4	25	1013.9	21		
NOAA	2020-02-10	03:53:00	3	160	10.6	38	1013.5			
NOAA	2020-02-10	04:53:00	0	0	9.4	44	1013.5			
NOAA	2020-02-10	05:53:00	0	0	10.6	38	1013.5			
NOAA	2020-02-10	06:53:00	6	190	10.6	50	1013.5			
NOAA	2020-02-10	07:53:00	6	270	12.8	42	1014.6			
NOAA	2020-02-10	08:53:00	9	200	15	36	1014.6			
NOAA	2020-02-10	09:53:00	7	140	17.8	22	1014.6			
NOAA	2020-02-10	10:53:00	7	240	16.1	38	1014.9			
NOAA	2020-02-10	11:53:00	9	250	17.8	26	1014.6			
NOAA	2020-02-10	12:53:00	8	240	18.3	33	1013.5			
NOAA	2020-02-10	13:53:00	7	280	20.6	19	1012.9			
NOAA	2020-02-10	14:53:00	8	250	20	30	1012.2			
NOAA	2020-02-10	15:53:00	9	260	21.1	25	1012.2			
NOAA	2020-02-10	16:53:00	6	260	18.3	43	1011.9			
NOAA	2020-02-10	17:53:00	0	0	16.7	48	1012.9			
NOAA	2020-02-10	18:53:00	5	260	15.6	52	1012.9			
NOAA	2020-02-10	19:53:00	5	300	15	54	1013.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-10	20:53:00	5	20	11.1	64	1013.9			
NOAA	2020-02-10	21:53:00	0	0	11.7	57	1014.6			
NOAA	2020-02-10	22:53:00	0	0	11.7	55	1014.6			
NOAA	2020-02-10	23:53:00	5	VRB	11.7	51	1014.6			
NOAA	2020-02-10	23:59:00					0.0			
NOAA	2020-02-11	00:53:00	5	270	10.6	66	1014.6			
NOAA	2020-02-11	01:53:00	6	220	15.6	46	1014.6			
NOAA	2020-02-11	02:53:00	0	0	15.6	47	1014.6			
NOAA	2020-02-11	03:53:00	8	210	16.1	39	1014.6			
NOAA	2020-02-11	04:53:00	5	220	16.1	36	1014.6			
NOAA	2020-02-11	05:53:00	0	0	15.6	42	1014.6			
NOAA	2020-02-11	06:53:00	3	200	11.7	55	1014.9			
NOAA	2020-02-11	07:53:00	5	90	13.3	53	1015.6			
NOAA	2020-02-11	08:53:00	3	160	18.3	32	1015.6			
NOAA	2020-02-11	09:53:00	7	230	17.2	41	1015.9			
NOAA	2020-02-11	10:53:00	6	240	18.3	32	1016.3			
NOAA	2020-02-11	11:53:00	6	210	20.6	24	1015.9			
NOAA	2020-02-11	12:53:00	9	230	20	28	1014.9			
NOAA	2020-02-11	13:53:00	10	210	20.6	29	1013.9			
NOAA	2020-02-11	14:53:00	6	240	21.7	25	1013.5			
NOAA	2020-02-11	15:53:00	5	220	21.1	29	1013.2			
NOAA	2020-02-11	16:53:00	6	240	19.4	39	1013.2			
NOAA	2020-02-11	17:53:00	5	270	16.1	56	1013.2			
NOAA	2020-02-11	18:53:00	6	300	16.7	44	1013.5			
NOAA	2020-02-11	19:53:00	0	0	13.3	65	1014.6			
NOAA	2020-02-11	20:53:00	5	360	15	49	1014.6			
NOAA	2020-02-11	21:53:00	0	0	13.3	60	1014.6			
NOAA	2020-02-11	22:53:00	0	0	11.7	66	1014.6			
NOAA	2020-02-11	23:53:00	0	0	9.4	71	1014.6			
NOAA	2020-02-11	23:59:00					0.0			
NOAA	2020-02-12	00:53:00	3	260	10	71	1014.6			
NOAA	2020-02-12	01:53:00	0	0	8.3	80	1014.6			
NOAA	2020-02-12	02:53:00	0	0	9.4	66	1013.9			
NOAA	2020-02-12	03:53:00	5	280	10	61	1013.9			
NOAA	2020-02-12	04:53:00			6.7	76	1014.6			
NOAA	2020-02-12	05:53:00	5	70	7.8	68	1013.9			
NOAA	2020-02-12	06:53:00	0	0	9.4	64	1014.6			
NOAA	2020-02-12	07:53:00	0	0	8.9	71	1014.9			
NOAA	2020-02-12	08:53:00	5	150	12.8	59	1015.2			
NOAA	2020-02-12	09:53:00	5	250	13.3	65	1015.6			
NOAA	2020-02-12	10:53:00	7	270	15.6	47	1015.2			
NOAA	2020-02-12	11:53:00	8	270	16.7	56	1014.9			
NOAA	2020-02-12	12:53:00	7	280	18.3	49	1013.9			
NOAA	2020-02-12	13:53:00	8	250	19.4	39	1013.2			
NOAA	2020-02-12	14:53:00	9	280	18.3	51	1012.9			
NOAA	2020-02-12	15:53:00	8	300	18.9	50	1012.9			
NOAA	2020-02-12	16:53:00	10	300	16.7	58	1012.9			
NOAA	2020-02-12	17:53:00	8	300	14.4	67	1012.9			
NOAA	2020-02-12	18:53:00	0	0	13.9	67	1012.9			
NOAA	2020-02-12	19:53:00	6	290	12.8	80	1013.2			
NOAA	2020-02-12	20:53:00	0	0	11.7	83	1013.9			
NOAA	2020-02-12	21:53:00	0	0	11.1	83	1013.9			
NOAA	2020-02-12	22:53:00	7	300	11.1	86	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-12	23:53:00	7	300	10.6	86	1014.6			
NOAA	2020-02-12	23:59:00					0.0			
NOAA	2020-02-13	00:53:00	0	0	10	86	1014.6			
NOAA	2020-02-13	01:53:00	3	290	10	89	1014.6			
NOAA	2020-02-13	02:51:00	0	0	7.8	93	1014.9			
NOAA	2020-02-13	02:53:00	0	0	8.3	93	1014.9			
NOAA	2020-02-13	03:51:00	6	260	11.1	82	1014.6			
NOAA	2020-02-13	03:53:00	6	260	10.6	86	1014.6			
NOAA	2020-02-13	04:53:00	6	260	11.1	83	1015.2			
NOAA	2020-02-13	05:53:00	0	0	10.6	83	1015.2			
NOAA	2020-02-13	06:51:00	10	200	11.1	82	1015.6			
NOAA	2020-02-13	06:53:00	10	200	11.1	80	1015.6			
NOAA	2020-02-13	07:53:00	9	200	10.6	83	1016.6			
NOAA	2020-02-13	08:53:00	3	120	11.1	80	1016.9			
NOAA	2020-02-13	09:19:00	3	130	11.7	77	1016.9			
NOAA	2020-02-13	09:53:00	0	0	11.7	74	1016.9			
NOAA	2020-02-13	10:53:00	3	VRB	13.3	67	1017.3			
NOAA	2020-02-13	11:53:00	6	320	14.4	62	1016.6			
NOAA	2020-02-13	12:53:00	8	310	14.4	67	1015.9			
NOAA	2020-02-13	13:51:00	14	280	12.8	72	1015.6			
NOAA	2020-02-13	13:53:00	15	280	13.3	70	1015.6			
NOAA	2020-02-13	14:53:00	8	290	13.3	67	1014.9			
NOAA	2020-02-13	15:51:00	7	310	13.9	67	1014.9			
NOAA	2020-02-13	15:53:00	7	310	13.3	67	1014.6			
NOAA	2020-02-13	16:53:00	10	310	12.8	69	1014.6			
NOAA	2020-02-13	17:51:00	18	290	12.2	72	1014.9			
NOAA	2020-02-13	17:53:00	17	290	12.2	72	1014.9			
NOAA	2020-02-13	18:53:00	14	270	12.2	69	1015.2			
NOAA	2020-02-13	19:53:00	10	260	11.7	69	1015.6			
NOAA	2020-02-13	20:53:00	6	230	11.7	69	1015.6			
NOAA	2020-02-13	21:53:00	8	230	11.7	72	1015.9			
NOAA	2020-02-13	22:53:00	9	250	11.7	69	1015.9			
NOAA	2020-02-13	23:53:00	6	230	11.7	69	1015.6			
NOAA	2020-02-13	23:59:00					0.0			
NOAA	2020-02-14	00:53:00	10	270	11.7	69	1015.6			
NOAA	2020-02-14	01:53:00	9	270	11.1	72	1015.6			
NOAA	2020-02-14	02:53:00	5	230	11.1	69	1015.6			
NOAA	2020-02-14	03:53:00	3	250	11.1	72	1015.6			
NOAA	2020-02-14	04:53:00	6	210	11.1	72	1015.6			
NOAA	2020-02-14	05:53:00	3	190	11.1	69	1015.6			
NOAA	2020-02-14	06:53:00	5	210	11.1	69	1015.9			
NOAA	2020-02-14	07:53:00	0	0	11.7	69	1016.3			
NOAA	2020-02-14	08:53:00	0	0	11.7	69	1016.9			
NOAA	2020-02-14	09:53:00	3	140	12.8	67	1017.6			
NOAA	2020-02-14	10:35:00	6	250	13.3	62	1017.6			
NOAA	2020-02-14	10:53:00	7	230	12.8	64	1017.6			
NOAA	2020-02-14	11:53:00	8	220	13.3	65	1016.6			
NOAA	2020-02-14	12:53:00	8	270	13.9	60	1016.6			
NOAA	2020-02-14	13:53:00	8	280	14.4	60	1015.9			
NOAA	2020-02-14	14:53:00	8	270	15.6	56	1015.6			
NOAA	2020-02-14	15:53:00	6	240	15	62	1015.6			
NOAA	2020-02-14	16:53:00	5	270	15	64	1015.6			
NOAA	2020-02-14	17:53:00	8	290	13.3	72	1015.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-14	18:53:00	9	290	12.8	77	1016.6			
NOAA	2020-02-14	19:53:00	6	300	11.7	80	1016.9			
NOAA	2020-02-14	20:53:00	0	0	10.6	83	1017.9			
NOAA	2020-02-14	21:53:00	0	0	11.1	80	1017.9			
NOAA	2020-02-14	22:53:00	3	10	10	86	1018.6			
NOAA	2020-02-14	23:53:00	0	0	8.9	86	1018.6			
NOAA	2020-02-14	23:59:00					0.0			
NOAA	2020-02-15	00:53:00	3	130	8.9	89	1018.3			
NOAA	2020-02-15	01:53:00	7	130	9.4	86	1018.6			
NOAA	2020-02-15	02:53:00	3	60	8.3	83	1018.6			
NOAA	2020-02-15	03:53:00	6	130	9.4	83	1018.3			
NOAA	2020-02-15	04:53:00	5	120	9.4	83	1018.3			
NOAA	2020-02-15	05:53:00	3	60	8.3	86	1019.3			
NOAA	2020-02-15	06:53:00	0	0	7.8	86	1019.6			
NOAA	2020-02-15	07:10:00	3	50	7.2	93	1019.6			
NOAA	2020-02-15	07:32:00	3	60	8.3	90	1019.6			
NOAA	2020-02-15	07:53:00	3	80	8.9	89	1019.6			
NOAA	2020-02-15	08:48:00	0	0	12.2	82	1020.3			
NOAA	2020-02-15	08:53:00	3	70	12.2	80	1020.3			
NOAA	2020-02-15	09:53:00	3	330	13.9	72	1020.3			
NOAA	2020-02-15	10:53:00	7	270	15	64	1020.7			
NOAA	2020-02-15	11:53:00	6	280	15.6	58	1020.3			
NOAA	2020-02-15	12:53:00	8	310	16.7	56	1019.6			
NOAA	2020-02-15	13:53:00	8	300	17.8	52	1018.6			
NOAA	2020-02-15	14:53:00	13	310	17.2	52	1018.6			
NOAA	2020-02-15	15:53:00	9	310	17.8	50	1018.3			
NOAA	2020-02-15	16:53:00	7	260	16.1	65	1018.6			
NOAA	2020-02-15	17:53:00	5	330	13.9	67	1019.0			
NOAA	2020-02-15	18:53:00	7	300	12.8	72	1019.3			
NOAA	2020-02-15	19:53:00	5	230	13.3	72	1019.6			
NOAA	2020-02-15	20:53:00	0	0	11.1	83	1020.3			
NOAA	2020-02-15	21:53:00	0	0	11.1	83	1020.3			
NOAA	2020-02-15	22:53:00	3	90	9.4	83	1020.3			
NOAA	2020-02-15	23:53:00	3	80	9.4	83	1020.7			
NOAA	2020-02-15	23:59:00					0.0			
NOAA	2020-02-16	00:53:00	3	80	9.4	83	1020.7			
NOAA	2020-02-16	01:53:00	8	250	10	83	1021.0			
NOAA	2020-02-16	02:53:00	3	350	9.4	83	1020.7			
NOAA	2020-02-16	03:53:00	0	0	8.3	86	1020.0			
NOAA	2020-02-16	04:53:00	7	300	10	83	1020.7			
NOAA	2020-02-16	05:53:00	0	0	7.8	86	1020.7			
NOAA	2020-02-16	06:53:00	3	30	7.8	89	1021.3			
NOAA	2020-02-16	07:53:00	0	0	10	86	1021.3			
NOAA	2020-02-16	08:53:00	3	110	13.3	75	1021.7			
NOAA	2020-02-16	09:53:00	6	210	13.3	72	1021.3			
NOAA	2020-02-16	10:53:00	5	230	13.9	64	1021.0			
NOAA	2020-02-16	11:53:00	6	220	14.4	65	1021.0			
NOAA	2020-02-16	12:53:00	9	240	16.1	60	1019.6			
NOAA	2020-02-16	13:53:00	9	270	16.7	60	1019.0			
NOAA	2020-02-16	14:53:00	8	240	16.7	62	1018.6			
NOAA	2020-02-16	15:53:00	10	270	17.2	58	1018.3			
NOAA	2020-02-16	16:53:00	11	300	15.6	67	1017.9			
NOAA	2020-02-16	17:53:00	10	280	14.4	75	1018.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-16	18:53:00	7	280	13.9	78	1018.3			
NOAA	2020-02-16	19:53:00	7	260	13.3	81	1018.3			
NOAA	2020-02-16	20:53:00	8	240	12.8	83	1018.3			
NOAA	2020-02-16	21:53:00	5	310	12.2	87	1018.6			
NOAA	2020-02-16	22:53:00	3	40	10.6	89	1018.3			
NOAA	2020-02-16	23:53:00	3	100	10	89	1017.9			
NOAA	2020-02-16	23:59:00					0.0			
NOAA	2020-02-17	00:53:00	3	110	11.1	86	1017.9			
NOAA	2020-02-17	01:53:00	3	60	9.4	90	1017.6			
NOAA	2020-02-17	02:53:00	3	60	8.9	89	1017.3			
NOAA	2020-02-17	03:53:00	5	50	7.8	89	1016.9			
NOAA	2020-02-17	04:51:00	3	60	7.8	93	1016.9			
NOAA	2020-02-17	04:53:00	3	60	7.8	93	1016.9			
NOAA	2020-02-17	05:23:00	3	40	7.8	93	1016.6			
NOAA	2020-02-17	05:51:00	0	0	7.8	93	1016.3			
NOAA	2020-02-17	05:53:00	0	0	7.8	93	1016.6			
NOAA	2020-02-17	06:51:00	3	50	7.8	87	1016.6			
NOAA	2020-02-17	06:53:00	3	50	7.8	89	1016.6			
NOAA	2020-02-17	07:03:00	3	60	8.3	90	1016.6			
NOAA	2020-02-17	07:40:00	0	0	8.3	93	1016.9			
NOAA	2020-02-17	07:43:00	0	0	8.9	89	1016.9			
NOAA	2020-02-17	07:53:00	0	0	8.9	93	1016.9			
NOAA	2020-02-17	08:53:00	3	110	10	93	1017.6			
NOAA	2020-02-17	09:43:00	5	200	10.6	89	1017.3			
NOAA	2020-02-17	09:53:00	5	180	10.6	89	1017.6			
NOAA	2020-02-17	10:06:00	6	180	11.1	89	1017.6			
NOAA	2020-02-17	10:53:00	6	200	11.7	83	1017.3			
NOAA	2020-02-17	11:53:00	7	210	13.9	72	1016.6			
NOAA	2020-02-17	12:53:00	7	240	16.7	50	1015.6			
NOAA	2020-02-17	13:53:00	5	270	18.3	42	1014.6			
NOAA	2020-02-17	14:53:00	9	300	22.2	26	1013.9			
NOAA	2020-02-17	15:53:00	11	280	21.1	38	1013.5			
NOAA	2020-02-17	16:53:00	8	290	20	40	1013.2			
NOAA	2020-02-17	17:53:00	5	320	16.1	58	1013.5			
NOAA	2020-02-17	18:53:00	3	320	14.4	62	1013.2			
NOAA	2020-02-17	19:53:00	5	340	13.9	62	1013.9			
NOAA	2020-02-17	20:53:00	0	0	12.2	69	1013.9			
NOAA	2020-02-17	21:53:00	5	200	12.8	77	1014.6			
NOAA	2020-02-17	22:53:00	3	130	12.2	69	1013.9			
NOAA	2020-02-17	23:53:00	6	130	12.8	64	1013.9			
NOAA	2020-02-17	23:59:00					0.0			
NOAA	2020-02-18	00:53:00	5	140	10.6	54	1014.6			
NOAA	2020-02-18	01:53:00	3	40	9.4	61	1014.6			
NOAA	2020-02-18	02:53:00	7	90	8.3	56	1013.9			
NOAA	2020-02-18	03:53:00	9	120	12.2	33	1013.5			
NOAA	2020-02-18	04:53:00	9	130	12.8	29	1013.9			
NOAA	2020-02-18	05:53:00	5	20	9.4	46	1014.6			
NOAA	2020-02-18	06:53:00	3	50	8.9	46	1014.6			
NOAA	2020-02-18	07:53:00	3	60	8.9	48	1014.6			
NOAA	2020-02-18	08:53:00	7	100	15	27	1015.2			
NOAA	2020-02-18	09:53:00	7	100	16.7	22	1015.2			
NOAA	2020-02-18	10:53:00	3	80	18.9	20	1014.9			
NOAA	2020-02-18	11:53:00	8	250	16.7	32	1014.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-18	12:53:00	7	260	18.9	23	1013.9			
NOAA	2020-02-18	13:53:00	7	270	17.8	25	1012.9			
NOAA	2020-02-18	14:53:00	9	280	18.9	30	1012.9			
NOAA	2020-02-18	15:53:00	9	310	19.4	26	1012.9			
NOAA	2020-02-18	16:53:00	9	280	17.2	47	1012.2			
NOAA	2020-02-18	17:53:00	8	310	14.4	53	1012.9			
NOAA	2020-02-18	18:53:00	9	300	13.3	55	1012.9			
NOAA	2020-02-18	19:53:00	9	310	13.3	62	1012.9			
NOAA	2020-02-18	20:53:00	7	300	12.2	72	1013.9			
NOAA	2020-02-18	21:53:00	11	280	12.8	72	1014.9			
NOAA	2020-02-18	22:53:00	9	310	11.1	83	1014.9			
NOAA	2020-02-18	23:53:00	5	310	10.6	83	1014.9			
NOAA	2020-02-18	23:59:00					0.0			
NOAA	2020-02-19	00:53:00	6	230	11.1	83	1015.2			
NOAA	2020-02-19	01:53:00	3	30	8.3	71	1015.6			
NOAA	2020-02-19	02:53:00	0	0	7.2	74	1015.6			
NOAA	2020-02-19	03:53:00	0	0	6.7	83	1015.6			
NOAA	2020-02-19	04:53:00	3	60	6.7	83	1015.6			
NOAA	2020-02-19	05:17:00	0	0	6.7	85	1015.6			
NOAA	2020-02-19	05:53:00	3	70	7.2	86	1015.9			
NOAA	2020-02-19	06:53:00	0	0	7.8	86	1016.3			
NOAA	2020-02-19	07:51:00	3	30	8.9	87	1017.3			
NOAA	2020-02-19	07:53:00	0	0	9.4	83	1017.3			
NOAA	2020-02-19	08:53:00	0	0	11.7	77	1017.9			
NOAA	2020-02-19	09:53:00	7	180	12.2	75	1017.6			
NOAA	2020-02-19	10:51:00	8	190	12.8	72	1017.9			
NOAA	2020-02-19	10:53:00	8	190	13.3	70	1017.9			
NOAA	2020-02-19	11:53:00	5	230	13.3	70	1017.3			
NOAA	2020-02-19	12:53:00	7	250	14.4	62	1016.3			
NOAA	2020-02-19	13:53:00	7	300	16.1	50	1015.9			
NOAA	2020-02-19	14:53:00	9	310	17.8	50	1015.2			
NOAA	2020-02-19	15:53:00	8	300	18.3	49	1015.2			
NOAA	2020-02-19	16:53:00	9	290	17.2	56	1014.9			
NOAA	2020-02-19	17:53:00	9	300	15	69	1014.9			
NOAA	2020-02-19	18:53:00	6	320	13.3	75	1015.2			
NOAA	2020-02-19	19:53:00	5	320	12.2	77	1015.2			
NOAA	2020-02-19	20:53:00	0	0	12.8	74	1015.9			
NOAA	2020-02-19	21:53:00	0	0	10.6	83	1016.3			
NOAA	2020-02-19	22:53:00	0	0	10.6	83	1016.3			
NOAA	2020-02-19	23:53:00	0	0	8.9	89	1016.6			
NOAA	2020-02-19	23:59:00					0.0			
NOAA	2020-02-20	00:53:00	5	80	8.3	80	1016.3			
NOAA	2020-02-20	01:53:00	0	0	8.9	74	1016.3			
NOAA	2020-02-20	02:53:00	5	80	8.3	77	1015.9			
NOAA	2020-02-20	03:53:00	5	60	8.3	74	1015.9			
NOAA	2020-02-20	04:53:00	3	110	10	74	1015.9			
NOAA	2020-02-20	05:53:00	0	0	9.4	74	1016.6			
NOAA	2020-02-20	06:53:00	6	30	7.8	83	1017.3			
NOAA	2020-02-20	07:53:00	0	0	10	80	1017.6			
NOAA	2020-02-20	08:53:00	0	0	12.8	69	1017.9			
NOAA	2020-02-20	09:53:00	3	260	13.3	70	1018.3			
NOAA	2020-02-20	10:53:00	5	240	13.9	69	1018.3			
NOAA	2020-02-20	11:53:00	7	240	15	67	1017.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-20	12:53:00	7	240	15.6	65	1016.9			
NOAA	2020-02-20	13:53:00	7	260	16.7	56	1016.3			
NOAA	2020-02-20	14:53:00	9	290	18.9	47	1015.2			
NOAA	2020-02-20	15:53:00	8	310	18.9	45	1015.2			
NOAA	2020-02-20	16:53:00	8	310	17.8	50	1014.9			
NOAA	2020-02-20	17:53:00	3	330	16.1	63	1014.9			
NOAA	2020-02-20	18:53:00	0	0	15	69	1015.6			
NOAA	2020-02-20	19:53:00	3	260	15	75	1015.9			
NOAA	2020-02-20	20:53:00	5	290	15	67	1016.6			
NOAA	2020-02-20	21:53:00	0	0	12.8	74	1016.6			
NOAA	2020-02-20	22:53:00	0	0	13.9	67	1016.6			
NOAA	2020-02-20	23:53:00	0	0	12.2	75	1016.3			
NOAA	2020-02-20	23:59:00					0.0			
NOAA	2020-02-21	00:53:00	0	0	11.1	77	1015.9			
NOAA	2020-02-21	01:53:00	0	0	12.2	75	1015.9			
NOAA	2020-02-21	02:53:00	0	0	9.4	83	1015.6			
NOAA	2020-02-21	03:53:00	0	0	8.9	83	1015.6			
NOAA	2020-02-21	04:53:00	0	0	10	68	1015.6			
NOAA	2020-02-21	05:53:00	0	0	9.4	69	1015.9			
NOAA	2020-02-21	06:53:00	0	0	8.9	71	1015.9			
NOAA	2020-02-21	07:53:00	0	0	11.1	66	1016.3			
NOAA	2020-02-21	08:53:00	0	0	15	60	1016.3			
NOAA	2020-02-21	09:53:00	8	200	15	62	1016.3			
NOAA	2020-02-21	10:53:00	5	300	18.9	43	1015.6			
NOAA	2020-02-21	11:53:00	7	260	18.3	49	1014.9			
NOAA	2020-02-21	12:53:00	7	250	17.8	52	1014.6			
NOAA	2020-02-21	13:53:00	6	270	19.4	35	1012.9			
NOAA	2020-02-21	14:53:00	9	290	20	42	1012.2			
NOAA	2020-02-21	15:53:00	9	310	21.7	38	1011.9			
NOAA	2020-02-21	16:53:00	9	300	20	40	1011.2			
NOAA	2020-02-21	17:53:00	5	250	18.3	51	1011.9			
NOAA	2020-02-21	18:53:00	5	340	17.8	43	1011.9			
NOAA	2020-02-21	19:53:00	8	330	17.8	43	1011.9			
NOAA	2020-02-21	20:53:00	9	320	17.2	52	1011.2			
NOAA	2020-02-21	21:53:00	6	130	16.7	48	1011.9			
NOAA	2020-02-21	22:53:00	6	280	15	69	1011.9			
NOAA	2020-02-21	23:53:00	3	40	13.9	64	1011.9			
NOAA	2020-02-21	23:59:00					0.0			
NOAA	2020-02-22	00:53:00	9	290	13.9	72	1011.2			
NOAA	2020-02-22	01:53:00	7	160	14.4	67	1011.9			
NOAA	2020-02-22	02:53:00	3	30	13.9	58	1011.2			
NOAA	2020-02-22	03:53:00	9	310	13.3	67	1010.5			
NOAA	2020-02-22	04:53:00	7	330	13.9	72	1010.8			
NOAA	2020-02-22	05:53:00	5	320	13.9	72	1011.2			
NOAA	2020-02-22	06:41:00	5	300	13.3	75	1011.9			
NOAA	2020-02-22	06:53:00	3	310	13.3	77	1011.9			
NOAA	2020-02-22	07:53:00	6	310	12.8	80	1012.9			
NOAA	2020-02-22	08:53:00	0	0	15	72	1013.9			
NOAA	2020-02-22	09:53:00	7	310	15.6	70	1014.6			
NOAA	2020-02-22	10:53:00	9	290	16.7	60	1014.6			
NOAA	2020-02-22	11:53:00	10	260	16.1	63	1014.6			
NOAA	2020-02-22	12:53:00	18	260	15.6	65	1014.6			
NOAA	2020-02-22	13:53:00	20	250	15.6	65	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-22	14:51:00	15	260	15	63	1014.6			
NOAA	2020-02-22	14:53:00	16	260	15	64	1014.6			
NOAA	2020-02-22	15:53:00	9	270	13.9	67	1014.6			
NOAA	2020-02-22	16:53:00	14	270	13.3	72	1014.6			
NOAA	2020-02-22	17:53:00	13	270	12.8	72	1014.9			
NOAA	2020-02-22	18:53:00	11	270	12.8	72	1015.6			
NOAA	2020-02-22	19:53:00	13	240	12.8	74	1016.3			
NOAA	2020-02-22	20:53:00	11	250	12.8	72	1017.3			
NOAA	2020-02-22	21:53:00	8	240	12.8	72	1017.9			
NOAA	2020-02-22	22:53:00	14	250	12.2	75	1018.3			
NOAA	2020-02-22	23:53:00	15	240	12.2	75	1018.3			
NOAA	2020-02-22	23:59:00					0.0			
NOAA	2020-02-23	00:53:00	14	250	12.2	75	1018.6			
NOAA	2020-02-23	01:53:00	16	270	12.2	75	1019.6			
NOAA	2020-02-23	02:53:00	21	260	11.7	74	1019.3			
NOAA	2020-02-23	03:53:00	13	260	11.1	77	1019.3			
NOAA	2020-02-23	04:53:00	16	280	11.7	74	1020.3	25		
NOAA	2020-02-23	05:53:00	22	270	11.7	74	1020.7			
NOAA	2020-02-23	06:53:00	14	280	11.7	74	1021.7			
NOAA	2020-02-23	07:53:00	17	260	12.2	75	1022.7			
NOAA	2020-02-23	08:53:00	15	260	12.8	72	1024.0			
NOAA	2020-02-23	09:53:00	17	250	14.4	65	1024.4			
NOAA	2020-02-23	10:53:00	15	260	15	64	1025.1			
NOAA	2020-02-23	11:15:00	13	250	15	62	1025.4			
NOAA	2020-02-23	11:53:00	11	240	15.6	62	1025.1			
NOAA	2020-02-23	12:53:00	14	250	16.1	60	1024.4			
NOAA	2020-02-23	13:53:00	11	240	16.1	63	1024.0			
NOAA	2020-02-23	14:53:00	11	240	16.1	65	1024.0			
NOAA	2020-02-23	15:53:00	11	250	16.1	65	1024.0			
NOAA	2020-02-23	16:53:00	7	200	15.6	67	1024.0			
NOAA	2020-02-23	17:53:00	6	150	14.4	72	1024.0			
NOAA	2020-02-23	18:53:00	5	250	14.4	72	1024.4			
NOAA	2020-02-23	19:53:00	0	0	12.2	83	1024.7			
NOAA	2020-02-23	20:53:00	0	0	11.1	86	1025.1			
NOAA	2020-02-23	21:53:00	0	0	10.6	89	1025.4			
NOAA	2020-02-23	22:53:00	7	120	11.7	83	1025.7			
NOAA	2020-02-23	23:53:00	6	110	11.1	83	1025.7			
NOAA	2020-02-23	23:59:00					0.0			
NOAA	2020-02-24	00:53:00	6	70	9.4	86	1025.4			
NOAA	2020-02-24	01:53:00	5	50	9.4	86	1025.7			
NOAA	2020-02-24	02:53:00	5	40	8.9	89	1025.1			
NOAA	2020-02-24	03:53:00	3	100	8.9	89	1025.1			
NOAA	2020-02-24	04:53:00	3	70	8.9	89	1025.1			
NOAA	2020-02-24	05:53:00	3	60	7.8	89	1025.4			
NOAA	2020-02-24	06:51:00	0	0	7.8	87	1025.7			
NOAA	2020-02-24	06:53:00	0	0	7.8	89	1025.7			
NOAA	2020-02-24	07:53:00	3	30	9.4	86	1026.1			
NOAA	2020-02-24	08:53:00	7	330	12.8	77	1027.1			
NOAA	2020-02-24	09:53:00	10	300	15	62	1026.8			
NOAA	2020-02-24	10:53:00	10	280	15.6	58	1026.1			
NOAA	2020-02-24	11:53:00	7	270	16.7	52	1025.4			
NOAA	2020-02-24	12:53:00	8	230	17.2	50	1024.0			
NOAA	2020-02-24	13:53:00	9	260	18.9	49	1023.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-24	14:53:00	9	270	19.4	47	1022.7			
NOAA	2020-02-24	15:53:00	13	280	18.3	54	1022.4			
NOAA	2020-02-24	16:53:00	9	300	17.8	50	1022.0			
NOAA	2020-02-24	17:53:00	11	280	16.1	60	1022.0			
NOAA	2020-02-24	18:53:00	10	280	14.4	67	1022.4			
NOAA	2020-02-24	19:53:00	11	300	13.3	72	1022.7			
NOAA	2020-02-24	20:53:00	5	300	12.8	74	1023.0			
NOAA	2020-02-24	21:53:00	0	0	10.6	80	1023.0			
NOAA	2020-02-24	22:53:00	0	0	11.7	80	1023.0			
NOAA	2020-02-24	23:53:00	0	0	9.4	86	1022.7			
NOAA	2020-02-24	23:59:00					0.0			
NOAA	2020-02-25	00:53:00	3	20	10	83	1022.7			
NOAA	2020-02-25	01:53:00	3	40	8.9	83	1022.7			
NOAA	2020-02-25	02:53:00	0	0	10.6	74	1022.4			
NOAA	2020-02-25	03:53:00	0	0	8.3	83	1022.0			
NOAA	2020-02-25	04:53:00	5	90	6.7	83	1022.0			
NOAA	2020-02-25	05:53:00	0	0	8.3	77	1022.4			
NOAA	2020-02-25	06:53:00	3	30	7.8	83	1022.4			
NOAA	2020-02-25	07:53:00	0	0	11.1	75	1023.0			
NOAA	2020-02-25	08:53:00	6	190	15	67	1023.0			
NOAA	2020-02-25	09:53:00	7	180	16.1	63	1023.0			
NOAA	2020-02-25	10:53:00	7	200	17.2	56	1023.0			
NOAA	2020-02-25	11:53:00	7	270	18.3	54	1022.7			
NOAA	2020-02-25	12:53:00	9	270	21.1	31	1022.0			
NOAA	2020-02-25	13:53:00	10	290	22.8	26	1020.7			
NOAA	2020-02-25	14:53:00	9	300	22.8	28	1020.7			
NOAA	2020-02-25	15:53:00	10	300	23.3	26	1020.3			
NOAA	2020-02-25	16:53:00	8	300	21.1	39	1020.3			
NOAA	2020-02-25	17:53:00	7	300	18.3	47	1020.3			
NOAA	2020-02-25	18:53:00	6	330	19.4	33	1021.0			
NOAA	2020-02-25	19:53:00	0	0	17.8	40	1021.3			
NOAA	2020-02-25	20:53:00	0	0	13.9	60	1021.7			
NOAA	2020-02-25	21:53:00	3	130	14.4	56	1022.0			
NOAA	2020-02-25	22:53:00	0	0	14.4	62	1022.0			
NOAA	2020-02-25	23:53:00	3	70	12.2	62	1022.0			
NOAA	2020-02-25	23:59:00					0.0			
NOAA	2020-02-26	00:53:00	0	0	11.1	66	1022.0			
NOAA	2020-02-26	01:53:00	0	0	10	66	1022.4			
NOAA	2020-02-26	02:53:00	0	0	11.7	61	1022.0			
NOAA	2020-02-26	03:53:00	0	0	9.4	69	1022.4			
NOAA	2020-02-26	04:53:00	0	0	10	68	1022.7			
NOAA	2020-02-26	05:53:00	0	0	10	71	1023.4			
NOAA	2020-02-26	06:53:00	5	100	7.8	77	1023.7			
NOAA	2020-02-26	07:53:00	0	0	12.8	64	1024.0			
NOAA	2020-02-26	08:53:00	6	160	15.6	53	1024.7			
NOAA	2020-02-26	09:53:00	5	240	16.1	58	1024.7			
NOAA	2020-02-26	10:51:00	5	280	17.2	52	1025.1			
NOAA	2020-02-26	10:53:00	5	260	17.2	50	1025.1			
NOAA	2020-02-26	11:53:00	7	280	20.6	38	1024.4			
NOAA	2020-02-26	12:53:00	9	280	21.1	39	1023.4			
NOAA	2020-02-26	13:53:00	10	280	22.8	33	1022.7			
NOAA	2020-02-26	14:53:00	8	310	23.9	36	1022.0			
NOAA	2020-02-26	15:53:00	11	310	23.9	34	1021.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-26	16:53:00	8	290	22.2	40	1021.3			
NOAA	2020-02-26	17:53:00	8	300	18.3	54	1021.0			
NOAA	2020-02-26	18:53:00	6	310	18.3	47	1021.3			
NOAA	2020-02-26	19:53:00	3	330	17.8	46	1021.3			
NOAA	2020-02-26	20:53:00	0	0	15.6	60	1021.7			
NOAA	2020-02-26	21:53:00	0	0	16.7	52	1022.0			
NOAA	2020-02-26	22:53:00	0	0	13.3	65	1022.0			
NOAA	2020-02-26	23:53:00	0	0	15	67	1022.0			
NOAA	2020-02-26	23:59:00					0.0			
NOAA	2020-02-27	00:53:00	5	40	10.6	83	1021.7			
NOAA	2020-02-27	01:53:00	5	50	11.7	72	1021.7			
NOAA	2020-02-27	02:53:00	3	130	10.6	77	1021.3			
NOAA	2020-02-27	03:53:00	5	40	9.4	80	1020.7			
NOAA	2020-02-27	04:53:00	0	0	11.7	72	1020.7			
NOAA	2020-02-27	05:53:00	0	0	9.4	80	1021.0			
NOAA	2020-02-27	06:53:00	3	60	9.4	83	1021.3			
NOAA	2020-02-27	07:53:00	0	0	12.8	74	1021.7			
NOAA	2020-02-27	08:53:00	3	230	15.6	62	1022.0			
NOAA	2020-02-27	09:53:00	6	220	16.1	60	1021.7			
NOAA	2020-02-27	10:53:00	6	250	16.7	62	1021.3			
NOAA	2020-02-27	11:53:00	5	240	18.9	49	1021.0			
NOAA	2020-02-27	12:53:00	7	270	20.6	42	1019.6			
NOAA	2020-02-27	13:53:00	6	240	21.1	42	1019.0			
NOAA	2020-02-27	14:53:00	7	260	21.7	42	1018.3			
NOAA	2020-02-27	15:53:00	7	290	23.3	37	1017.6			
NOAA	2020-02-27	16:53:00	10	310	22.2	43	1017.3			
NOAA	2020-02-27	17:53:00	8	290	19.4	57	1017.6			
NOAA	2020-02-27	18:53:00	0	0	18.3	63	1017.9			
NOAA	2020-02-27	19:53:00	0	0	17.2	65	1017.6			
NOAA	2020-02-27	20:53:00	0	0	16.7	62	1017.9			
NOAA	2020-02-27	21:53:00	5	350	15.6	65	1017.9			
NOAA	2020-02-27	22:53:00	5	310	15	72	1017.9			
NOAA	2020-02-27	23:53:00	3	20	13.3	75	1017.6			
NOAA	2020-02-27	23:59:00					0.0			
NOAA	2020-02-28	00:53:00	0	0	13.9	78	1017.6			
NOAA	2020-02-28	01:53:00	3	20	12.8	77	1017.6			
NOAA	2020-02-28	02:53:00	0	0	12.8	77	1016.6			
NOAA	2020-02-28	03:53:00	3	310	13.9	72	1016.3			
NOAA	2020-02-28	04:53:00	0	0	12.2	83	1016.3			
NOAA	2020-02-28	05:53:00	0	0	10.6	86	1016.6			
NOAA	2020-02-28	06:53:00	0	0	12.2	77	1016.9			
NOAA	2020-02-28	07:53:00	0	0	13.3	77	1017.3			
NOAA	2020-02-28	08:53:00	0	0	15.6	70	1017.6			
NOAA	2020-02-28	09:53:00	6	270	16.7	67	1017.9			
NOAA	2020-02-28	10:53:00	5	250	19.4	49	1017.9			
NOAA	2020-02-28	11:53:00	7	270	20	45	1017.6			
NOAA	2020-02-28	12:53:00	9	290	21.7	41	1016.6			
NOAA	2020-02-28	13:53:00	10	300	22.2	40	1015.9			
NOAA	2020-02-28	14:53:00	11	310	20.6	55	1015.6			
NOAA	2020-02-28	15:53:00	10	300	18.3	61	1015.6			
NOAA	2020-02-28	16:53:00	17	300	14.4	75	1015.9			
NOAA	2020-02-28	17:53:00	14	310	13.9	78	1015.9			
NOAA	2020-02-28	18:53:00	9	270	13.9	74	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-02-28	19:53:00	11	280	13.3	77	1016.6			
NOAA	2020-02-28	20:53:00	6	250	12.8	80	1016.6			
NOAA	2020-02-28	21:53:00	0	0	12.8	77	1016.9			
NOAA	2020-02-28	22:53:00	10	300	12.2	80	1016.3			
NOAA	2020-02-28	23:53:00	9	260	12.2	80	1015.9			
NOAA	2020-02-28	23:59:00					0.0			
NOAA	2020-02-29	00:53:00	11	280	12.2	80	1015.9			
NOAA	2020-02-29	01:53:00	0	0	12.2	77	1015.6			
NOAA	2020-02-29	02:53:00	7	280	11.7	80	1015.2			
NOAA	2020-02-29	03:46:00	10	210	11.7	80	1015.2			
NOAA	2020-02-29	03:53:00	13	210	12.2	80	1015.2			
NOAA	2020-02-29	04:14:00	14	210	12.2	80	1014.6			
NOAA	2020-02-29	04:53:00	5	300	11.7	77	1014.9			
NOAA	2020-02-29	05:53:00	6	260	11.7	77	1014.9			
NOAA	2020-02-29	06:53:00	9	270	11.7	72	1014.6			
NOAA	2020-02-29	07:53:00	15	260	11.7	77	1015.2			
NOAA	2020-02-29	08:53:00	11	260	13.3	67	1015.6			
NOAA	2020-02-29	09:53:00	15	280	14.4	62	1015.6			
NOAA	2020-02-29	10:53:00	16	270	15	58	1015.6			
NOAA	2020-02-29	11:53:00	17	270	16.1	54	1015.6			
NOAA	2020-02-29	12:53:00	18	280	16.1	48	1014.6			
NOAA	2020-02-29	13:53:00	22	260	16.1	50	1013.5			
NOAA	2020-02-29	14:53:00	23	260	15.6	53	1013.5	29		
NOAA	2020-02-29	15:53:00	26	280	13.9	58	1013.5			
NOAA	2020-02-29	16:53:00	30	290	13.3	55	1013.2			
NOAA	2020-02-29	17:53:00	29	280	12.2	62	1013.2	34		
NOAA	2020-02-29	18:53:00	28	280	12.2	62	1013.5	36		
NOAA	2020-02-29	19:53:00	29	280	11.7	64	1013.2			
NOAA	2020-02-29	20:53:00	24	280	12.2	62	1013.5	30		
NOAA	2020-02-29	21:53:00	28	290	11.7	64	1013.5			
NOAA	2020-02-29	22:53:00	16	290	11.1	64	1013.2			
NOAA	2020-02-29	23:53:00	18	290	11.1	64	1013.2			
NOAA	2020-02-29	23:59:00					0.0			
NOAA	2020-02-29	23:59:00					0.0			
NOAA	2020-03-01	00:53:00	21	290	10.6	64	1012.9			
NOAA	2020-03-01	01:53:00	14	290	10.6	59	1013.2			
NOAA	2020-03-01	02:53:00	8	300	10	61	1012.9			
NOAA	2020-03-01	03:53:00	5	80	6.7	71	1012.9			
NOAA	2020-03-01	04:53:00	5	80	6.1	76	1012.9			
NOAA	2020-03-01	05:53:00	5	20	7.2	74	1012.9			
NOAA	2020-03-01	06:53:00	3	50	7.2	74	1012.9			
NOAA	2020-03-01	07:53:00	3	90	9.4	71	1012.9			
NOAA	2020-03-01	08:53:00	5	170	11.7	64	1012.9			
NOAA	2020-03-01	09:53:00	6	190	12.2	59	1012.9			
NOAA	2020-03-01	10:53:00	6	220	12.2	59	1012.9			
NOAA	2020-03-01	11:53:00	7	200	12.8	53	1012.9			
NOAA	2020-03-01	12:53:00	9	20	16.1	35	1011.9			
NOAA	2020-03-01	13:53:00	8	10	16.7	31	1011.2	18		
NOAA	2020-03-01	14:53:00	13	10	16.1	30	1010.8	20		
NOAA	2020-03-01	15:53:00	9	10	16.1	34	1010.8	20		
NOAA	2020-03-01	16:53:00	13	20	16.7	34	1010.5			
NOAA	2020-03-01	17:53:00	11	20	15	33	1010.5			
NOAA	2020-03-01	18:53:00	10	10	14.4	31	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-01	19:53:00	11	10	15	24	1011.9	25		
NOAA	2020-03-01	20:53:00	14	10	15	21	1012.2	23		
NOAA	2020-03-01	21:53:00	21	20	15	21	1012.9	31		
NOAA	2020-03-01	22:53:00	18	10	14.4	22	1013.9	28		
NOAA	2020-03-01	23:53:00	14	10	15	20	1013.9	26		
NOAA	2020-03-01	23:59:00					0.0			
NOAA	2020-03-02	00:53:00	7	320	13.3	29	1014.6			
NOAA	2020-03-02	01:53:00	10	310	12.8	31	1014.6			
NOAA	2020-03-02	02:53:00	10	310	13.3	26	1013.9			
NOAA	2020-03-02	03:53:00	11	340	13.3	21	1014.6			
NOAA	2020-03-02	04:53:00	7	330	12.2	22	1014.6			
NOAA	2020-03-02	05:53:00	9	340	13.3	18	1014.6			
NOAA	2020-03-02	06:53:00	9	300	12.2	22	1014.9			
NOAA	2020-03-02	07:53:00	5	VRB	14.4	24	1015.6			
NOAA	2020-03-02	08:53:00	10	350	16.1	17	1015.9			
NOAA	2020-03-02	09:53:00	9	360	17.8	14	1015.6			
NOAA	2020-03-02	10:53:00	18	20	20.6	10	1015.6	25		
NOAA	2020-03-02	11:53:00	16	20	21.7	11	1014.9	29		
NOAA	2020-03-02	12:53:00	22	20	22.8	10	1013.9	29		
NOAA	2020-03-02	13:53:00	18	20	23.9	11	1013.2	25		
NOAA	2020-03-02	14:53:00	14	10	25	13	1012.9			
NOAA	2020-03-02	15:53:00	14	10	24.4	15	1012.2	23		
NOAA	2020-03-02	16:53:00	13	360	23.9	16	1011.9	24		
NOAA	2020-03-02	17:53:00	9	350	22.8	18	1012.2			
NOAA	2020-03-02	18:53:00	7	290	18.9	42	1012.9			
NOAA	2020-03-02	19:53:00	14	310	20	31	1012.9	18		
NOAA	2020-03-02	20:53:00	6	350	19.4	32	1012.9			
NOAA	2020-03-02	21:53:00	8	320	16.1	60	1013.2			
NOAA	2020-03-02	22:53:00	7	300	15.6	53	1013.2			
NOAA	2020-03-02	23:53:00	5	350	13.9	55	1013.2			
NOAA	2020-03-02	23:59:00					0.0			
NOAA	2020-03-03	00:53:00	5	210	13.3	62	1013.5			
NOAA	2020-03-03	01:53:00	0	0	11.1	66	1013.5			
NOAA	2020-03-03	02:53:00	3	40	10	68	1013.2			
NOAA	2020-03-03	03:53:00	5	50	10	68	1012.9			
NOAA	2020-03-03	04:53:00	6	50	8.3	71	1013.5			
NOAA	2020-03-03	05:53:00	3	60	10	66	1013.5			
NOAA	2020-03-03	06:53:00	6	30	13.3	51	1013.9			
NOAA	2020-03-03	07:53:00	10	50	16.7	43	1014.6			
NOAA	2020-03-03	08:53:00	7	280	17.2	54	1014.6			
NOAA	2020-03-03	09:53:00	8	240	17.8	48	1014.6			
NOAA	2020-03-03	10:53:00	9	250	18.3	45	1014.6			
NOAA	2020-03-03	11:53:00	9	260	20.6	39	1013.5			
NOAA	2020-03-03	12:53:00	7	240	21.1	35	1012.9			
NOAA	2020-03-03	13:53:00	7	260	22.2	33	1012.9			
NOAA	2020-03-03	14:53:00	8	250	22.2	34	1011.9			
NOAA	2020-03-03	15:53:00	8	280	21.7	42	1011.9			
NOAA	2020-03-03	16:53:00	6	310	21.1	41	1011.9			
NOAA	2020-03-03	17:53:00	7	290	18.9	45	1011.9			
NOAA	2020-03-03	18:53:00	5	300	16.1	70	1012.2			
NOAA	2020-03-03	19:53:00	9	310	14.4	75	1012.9			
NOAA	2020-03-03	20:53:00	7	290	13.9	81	1013.2			
NOAA	2020-03-03	21:53:00	6	290	12.8	83	1013.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-03	22:53:00	3	330	12.2	83	1013.5			
NOAA	2020-03-03	23:53:00	3	30	11.1	86	1013.5			
NOAA	2020-03-03	23:59:00					0.0			
NOAA	2020-03-04	00:53:00	0	0	12.8	80	1013.5			
NOAA	2020-03-04	01:53:00	0	0	10	89	1013.5			
NOAA	2020-03-04	02:53:00	0	0	10	86	1013.5			
NOAA	2020-03-04	03:53:00	0	0	10.6	83	1013.5			
NOAA	2020-03-04	04:53:00	0	0	9.4	83	1013.9			
NOAA	2020-03-04	05:53:00	0	0	8.9	83	1014.6			
NOAA	2020-03-04	06:53:00	0	0	8.3	83	1014.6			
NOAA	2020-03-04	07:53:00	0	0	13.3	81	1015.2			
NOAA	2020-03-04	08:53:00	3	210	15	72	1015.9			
NOAA	2020-03-04	09:53:00	5	220	15.6	75	1015.9			
NOAA	2020-03-04	10:53:00	5	220	16.7	70	1016.3			
NOAA	2020-03-04	11:53:00	6	240	18.3	54	1015.9			
NOAA	2020-03-04	12:53:00	5	230	21.1	37	1015.2			
NOAA	2020-03-04	13:53:00	7	270	24.4	35	1014.6			
NOAA	2020-03-04	14:53:00	10	310	24.4	33	1013.9			
NOAA	2020-03-04	15:53:00	10	300	23.3	41	1013.9			
NOAA	2020-03-04	16:53:00	9	310	20.6	51	1013.9			
NOAA	2020-03-04	17:53:00	9	310	18.9	49	1013.9			
NOAA	2020-03-04	18:53:00	8	310	15.6	65	1014.6			
NOAA	2020-03-04	19:53:00	6	350	16.1	60	1014.6			
NOAA	2020-03-04	20:53:00	7	340	14.4	70	1015.2			
NOAA	2020-03-04	21:53:00	6	340	13.9	74	1015.9			
NOAA	2020-03-04	22:53:00	8	360	12.8	83	1016.6			
NOAA	2020-03-04	23:53:00	8	360	12.2	87	1016.6			
NOAA	2020-03-04	23:59:00					0.0			
NOAA	2020-03-05	00:53:00	6	340	12.2	87	1016.9			
NOAA	2020-03-05	01:53:00	5	340	12.2	83	1016.9			
NOAA	2020-03-05	02:53:00	5	340	11.7	83	1016.9			
NOAA	2020-03-05	03:53:00	3	40	11.1	86	1016.9			
NOAA	2020-03-05	04:51:00	3	20	12.2	88	1016.9			
NOAA	2020-03-05	04:53:00	3	40	11.7	89	1016.9			
NOAA	2020-03-05	05:53:00	0	0	12.8	87	1017.3			
NOAA	2020-03-05	06:53:00	0	0	12.8	83	1017.6			
NOAA	2020-03-05	07:53:00	5	40	13.3	77	1018.3			
NOAA	2020-03-05	08:53:00	0	0	13.9	78	1018.6			
NOAA	2020-03-05	09:53:00	6	270	14.4	75	1019.0			
NOAA	2020-03-05	10:36:00	6	260	15	72	1019.0			
NOAA	2020-03-05	10:53:00	6	260	15	69	1019.0			
NOAA	2020-03-05	11:53:00	8	270	16.7	62	1018.3			
NOAA	2020-03-05	12:26:00	7	260	17.2	60	1017.9			
NOAA	2020-03-05	12:53:00	8	310	17.8	58	1017.3			
NOAA	2020-03-05	13:53:00	8	300	18.3	59	1016.3			
NOAA	2020-03-05	14:53:00	13	310	17.8	63	1015.9			
NOAA	2020-03-05	15:53:00	16	270	17.2	65	1015.6			
NOAA	2020-03-05	16:53:00	14	270	15.6	70	1015.2			
NOAA	2020-03-05	17:51:00	11	270	13.9	72	1015.2			
NOAA	2020-03-05	17:53:00	10	270	14.4	72	1015.2			
NOAA	2020-03-05	18:53:00	13	280	13.9	72	1015.6			
NOAA	2020-03-05	19:53:00	11	290	13.3	75	1015.6			
NOAA	2020-03-05	20:35:00	10	260	13.9	72	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-05	20:53:00	6	270	13.9	72	1015.9			
NOAA	2020-03-05	21:53:00	8	230	13.9	72	1015.9			
NOAA	2020-03-05	22:53:00	6	300	12.8	74	1015.9			
NOAA	2020-03-05	23:53:00	6	280	13.3	72	1015.2			
NOAA	2020-03-05	23:59:00					0.0			
NOAA	2020-03-06	00:53:00	7	270	13.9	69	1014.9			
NOAA	2020-03-06	01:53:00	8	260	13.9	69	1014.9			
NOAA	2020-03-06	02:53:00	10	240	13.9	69	1013.9			
NOAA	2020-03-06	03:53:00	13	240	13.9	69	1013.5			
NOAA	2020-03-06	04:53:00	9	220	13.9	72	1013.2			
NOAA	2020-03-06	05:53:00	10	230	13.9	67	1013.2			
NOAA	2020-03-06	06:53:00	15	230	13.9	69	1013.2			
NOAA	2020-03-06	07:53:00	15	230	13.9	67	1013.5			
NOAA	2020-03-06	08:53:00	11	230	14.4	65	1014.6			
NOAA	2020-03-06	09:53:00	11	230	14.4	67	1013.9			
NOAA	2020-03-06	10:53:00	13	240	15	64	1013.5			
NOAA	2020-03-06	11:51:00	13	250	16.1	59	1013.5			
NOAA	2020-03-06	11:53:00	11	250	15.6	60	1013.5			
NOAA	2020-03-06	12:40:00	10	280	15.6	62	1012.9			
NOAA	2020-03-06	12:53:00	10	290	15.6	62	1012.9			
NOAA	2020-03-06	13:51:00	15	280	15	63	1011.9			
NOAA	2020-03-06	13:53:00	15	280	15	64	1011.9			
NOAA	2020-03-06	14:53:00	15	270	15.6	62	1010.8			
NOAA	2020-03-06	15:51:00	16	270	15	63	1010.8			
NOAA	2020-03-06	15:53:00	16	270	15	64	1010.8			
NOAA	2020-03-06	16:53:00	13	260	13.9	69	1010.5			
NOAA	2020-03-06	17:53:00	14	260	13.3	70	1010.2			
NOAA	2020-03-06	18:51:00	11	260	12.8	72	1010.2			
NOAA	2020-03-06	18:53:00	13	260	13.3	72	1010.2			
NOAA	2020-03-06	19:53:00	16	250	12.8	74	1010.2			
NOAA	2020-03-06	20:53:00	14	240	12.2	80	1010.2			
NOAA	2020-03-06	21:53:00	15	250	12.2	75	1010.2			
NOAA	2020-03-06	22:53:00	11	270	12.2	72	1010.5			
NOAA	2020-03-06	23:24:00	9	260	12.2	72	1010.5			
NOAA	2020-03-06	23:53:00	11	270	11.7	74	1010.5			
NOAA	2020-03-06	23:59:00					0.0			
NOAA	2020-03-07	00:51:00	9	240	11.1	88	1010.5			
NOAA	2020-03-07	00:53:00	8	240	11.1	86	1010.5			
NOAA	2020-03-07	01:41:00	8	220	11.1	86	1010.5			
NOAA	2020-03-07	01:53:00	10	230	11.1	83	1010.2			
NOAA	2020-03-07	02:34:00	9	210	11.1	86	1010.2			
NOAA	2020-03-07	02:53:00	9	220	11.1	83	1010.2			
NOAA	2020-03-07	03:07:00	8	220	11.7	80	1010.2			
NOAA	2020-03-07	03:30:00	7	260	11.7	80	1009.5			
NOAA	2020-03-07	03:53:00	10	290	11.7	77	1010.2			
NOAA	2020-03-07	04:10:00	8	280	11.7	77	1009.5			
NOAA	2020-03-07	04:53:00	6	260	11.7	77	1010.2			
NOAA	2020-03-07	05:53:00	7	220	11.7	74	1010.2			
NOAA	2020-03-07	06:25:00	8	210	11.7	74	1010.2			
NOAA	2020-03-07	06:44:00	8	200	11.7	77	1010.2			
NOAA	2020-03-07	06:53:00	9	180	11.7	77	1010.2			
NOAA	2020-03-07	07:53:00	10	190	11.7	83	1010.8			
NOAA	2020-03-07	08:30:00	9	180	11.7	83	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-07	08:53:00	11	180	11.7	83	1011.9			
NOAA	2020-03-07	09:51:00	8	180	12.2	82	1011.9			
NOAA	2020-03-07	09:53:00	8	190	12.2	80	1011.9			
NOAA	2020-03-07	10:18:00	9	190	12.8	74	1011.2			
NOAA	2020-03-07	10:53:00	13	200	12.8	80	1011.9			
NOAA	2020-03-07	11:01:00	13	200	12.2	83	1011.9			
NOAA	2020-03-07	11:08:00	14	200	12.2	83	1011.9			
NOAA	2020-03-07	11:25:00	11	VRB	12.2	90	1011.9			
NOAA	2020-03-07	11:32:00	10	250	11.7	83	1011.9			
NOAA	2020-03-07	11:53:00	8	240	11.7	89	1011.9			
NOAA	2020-03-07	12:10:00	7	300	12.2	83	1011.9			
NOAA	2020-03-07	12:53:00	6	300	13.3	77	1011.2			
NOAA	2020-03-07	13:53:00	3	250	12.8	77	1010.5			
NOAA	2020-03-07	14:53:00	5	260	13.3	70	1010.5			
NOAA	2020-03-07	15:53:00	11	270	14.4	60	1010.5			
NOAA	2020-03-07	16:53:00	8	260	13.9	60	1010.8			
NOAA	2020-03-07	17:53:00	8	270	12.8	64	1010.8			
NOAA	2020-03-07	18:53:00	10	280	12.2	67	1011.2			
NOAA	2020-03-07	19:53:00	9	280	11.1	72	1011.9			
NOAA	2020-03-07	20:53:00	7	270	11.1	72	1012.2			
NOAA	2020-03-07	21:53:00	8	300	11.1	69	1012.9			
NOAA	2020-03-07	22:11:00	6	310	11.1	69	1012.9			
NOAA	2020-03-07	22:53:00	6	300	10.6	71	1012.9			
NOAA	2020-03-07	23:53:00	3	60	8.9	77	1012.2			
NOAA	2020-03-07	23:59:00					0.0			
NOAA	2020-03-08	00:53:00	3	40	9.4	77	1012.2			
NOAA	2020-03-08	01:39:00	3	330	10	74	1012.2			
NOAA	2020-03-08	01:53:00	0	0	8.9	77	1011.9			
NOAA	2020-03-08	02:53:00	5	50	7.2	86	1011.9			
NOAA	2020-03-08	03:53:00	3	70	8.3	80	1011.2			
NOAA	2020-03-08	04:53:00	3	60	8.3	83	1011.2			
NOAA	2020-03-08	05:53:00	3	50	8.3	83	1011.9			
NOAA	2020-03-08	06:53:00	3	30	9.4	80	1011.9			
NOAA	2020-03-08	07:45:00	3	10	10.6	80	1012.2			
NOAA	2020-03-08	07:53:00	3	10	11.1	77	1012.2			
NOAA	2020-03-08	08:53:00	0	0	12.2	75	1012.9			
NOAA	2020-03-08	09:53:00	5	190	12.8	72	1013.2			
NOAA	2020-03-08	10:53:00	6	170	13.9	58	1013.2			
NOAA	2020-03-08	11:53:00	3	280	14.4	53	1013.2			
NOAA	2020-03-08	12:53:00	5	230	15	46	1012.9			
NOAA	2020-03-08	13:53:00	10	280	15	48	1012.2			
NOAA	2020-03-08	14:53:00	9	310	15	54	1012.2			
NOAA	2020-03-08	15:53:00	8	250	15.6	44	1012.2			
NOAA	2020-03-08	16:53:00	9	240	15	49	1012.2			
NOAA	2020-03-08	17:53:00	6	VRB	13.9	51	1012.2			
NOAA	2020-03-08	18:53:00	3	280	13.3	55	1012.9			
NOAA	2020-03-08	19:53:00	3	310	12.8	59	1013.2			
NOAA	2020-03-08	20:53:00	6	360	12.8	62	1013.9			
NOAA	2020-03-08	21:53:00	5	330	12.2	67	1014.6			
NOAA	2020-03-08	22:53:00	3	340	11.7	69	1014.9			
NOAA	2020-03-08	23:53:00	3	360	11.1	69	1014.6			
NOAA	2020-03-08	23:59:00					0.0			
NOAA	2020-03-09	00:53:00	5	50	10	74	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-09	01:53:00	5	80	9.4	74	1015.6			
NOAA	2020-03-09	02:53:00	5	40	9.4	77	1015.2			
NOAA	2020-03-09	03:53:00	3	80	10.6	71	1015.2			
NOAA	2020-03-09	04:53:00	3	120	10.6	71	1015.2			
NOAA	2020-03-09	05:53:00	6	120	10	74	1015.6			
NOAA	2020-03-09	06:53:00	0	0	10	71	1015.9			
NOAA	2020-03-09	07:53:00	3	140	12.8	64	1016.3			
NOAA	2020-03-09	08:53:00	6	120	13.9	60	1016.9			
NOAA	2020-03-09	09:53:00	5	220	14.4	60	1017.3			
NOAA	2020-03-09	10:53:00	8	220	15.6	58	1016.9			
NOAA	2020-03-09	11:53:00	8	280	16.7	50	1016.6			
NOAA	2020-03-09	12:53:00	7	290	18.3	42	1015.6			
NOAA	2020-03-09	13:53:00	11	290	19.4	41	1015.2			
NOAA	2020-03-09	14:53:00	14	300	18.3	45	1014.9			
NOAA	2020-03-09	15:53:00	10	310	18.3	49	1014.6			
NOAA	2020-03-09	16:53:00	13	20	20	38	1013.9			
NOAA	2020-03-09	17:53:00	9	30	18.3	42	1013.9			
NOAA	2020-03-09	18:53:00	8	50	16.7	48	1014.6			
NOAA	2020-03-09	19:53:00	5	VRB	15	54	1014.9			
NOAA	2020-03-09	20:53:00	6	60	14.4	56	1015.6			
NOAA	2020-03-09	21:53:00	0	0	13.3	62	1015.9			
NOAA	2020-03-09	22:53:00	3	80	12.2	67	1015.6			
NOAA	2020-03-09	23:53:00	5	40	12.8	62	1015.6			
NOAA	2020-03-09	23:59:00					0.0			
NOAA	2020-03-10	00:53:00	0	0	11.7	64	1015.2			
NOAA	2020-03-10	01:53:00	0	0	13.9	58	1015.2			
NOAA	2020-03-10	02:53:00	8	60	13.9	53	1014.6			
NOAA	2020-03-10	03:53:00	0	0	13.3	51	1013.9			
NOAA	2020-03-10	04:53:00	5	70	13.9	49	1013.5			
NOAA	2020-03-10	05:53:00	6	110	12.8	55	1013.5			
NOAA	2020-03-10	06:53:00	0	0	13.3	51	1013.2			
NOAA	2020-03-10	07:53:00	10	30	15.6	44	1013.2			
NOAA	2020-03-10	08:53:00	6	280	15.6	56	1013.2			
NOAA	2020-03-10	09:53:00	6	260	16.7	52	1013.5			
NOAA	2020-03-10	10:53:00	9	280	17.8	41	1013.5			
NOAA	2020-03-10	11:53:00	8	260	16.7	56	1013.2			
NOAA	2020-03-10	12:53:00	6	220	17.8	46	1012.9			
NOAA	2020-03-10	13:53:00	8	220	20	38	1011.9			
NOAA	2020-03-10	14:53:00	7	160	20.6	36	1012.2			
NOAA	2020-03-10	15:53:00	5	140	21.7	34	1011.9			
NOAA	2020-03-10	16:53:00	7	280	20.6	38	1010.5			
NOAA	2020-03-10	17:53:00	5	290	18.9	42	1010.8			
NOAA	2020-03-10	18:53:00	6	300	17.8	56	1010.8			
NOAA	2020-03-10	19:53:00	7	240	17.8	48	1011.9			
NOAA	2020-03-10	20:53:00	7	200	16.7	60	1012.9			
NOAA	2020-03-10	21:53:00	3	170	17.2	56	1013.5			
NOAA	2020-03-10	22:53:00	0	0	16.1	60	1013.5			
NOAA	2020-03-10	23:53:00	0	0	16.1	60	1013.5			
NOAA	2020-03-10	23:59:00					0.0			
NOAA	2020-03-11	00:53:00	3	150	15	75	1013.5			
NOAA	2020-03-11	01:53:00	3	30	14.4	72	1013.9			
NOAA	2020-03-11	02:53:00	3	340	14.4	70	1013.5			
NOAA	2020-03-11	03:53:00	3	320	14.4	72	1013.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-11	04:53:00	0	0	13.3	75	1013.9			
NOAA	2020-03-11	05:53:00	5	330	13.9	74	1014.6			
NOAA	2020-03-11	06:53:00	3	10	13.9	74	1014.9			
NOAA	2020-03-11	07:53:00	0	0	15.6	70	1015.2			
NOAA	2020-03-11	08:53:00	5	260	16.7	60	1015.6			
NOAA	2020-03-11	09:53:00	7	270	17.8	54	1015.6			
NOAA	2020-03-11	10:53:00	9	270	18.3	54	1015.2			
NOAA	2020-03-11	11:53:00	7	VRB	20	47	1014.6			
NOAA	2020-03-11	12:53:00	11	290	21.1	47	1013.5			
NOAA	2020-03-11	13:53:00	14	310	21.1	49	1012.9			
NOAA	2020-03-11	14:53:00	15	300	21.1	49	1012.9			
NOAA	2020-03-11	15:53:00	11	290	19.4	55	1012.9			
NOAA	2020-03-11	16:53:00	13	290	18.3	61	1012.2			
NOAA	2020-03-11	17:53:00	7	290	17.2	65	1012.2			
NOAA	2020-03-11	18:53:00	7	300	14.4	78	1012.9			
NOAA	2020-03-11	19:53:00	9	300	14.4	75	1012.9			
NOAA	2020-03-11	20:53:00	6	320	13.3	77	1013.2			
NOAA	2020-03-11	21:53:00	5	300	12.8	80	1013.2			
NOAA	2020-03-11	22:53:00	6	310	12.2	83	1013.2			
NOAA	2020-03-11	23:53:00	7	300	12.2	83	1013.2			
NOAA	2020-03-11	23:59:00					0.0			
NOAA	2020-03-12	00:53:00	3	300	11.7	86	1012.9			
NOAA	2020-03-12	01:53:00	0	0	11.7	86	1012.9			
NOAA	2020-03-12	02:53:00	0	0	11.1	89	1011.9			
NOAA	2020-03-12	03:53:00	0	0	10	89	1011.2			
NOAA	2020-03-12	04:53:00	0	0	10.6	89	1011.2			
NOAA	2020-03-12	05:53:00	0	0	9.4	90	1010.8			
NOAA	2020-03-12	06:46:00	0	0	10	89	1010.5			
NOAA	2020-03-12	06:53:00	0	0	10	93	1010.5			
NOAA	2020-03-12	06:55:00	0	0	9.4	93	1010.5			
NOAA	2020-03-12	07:25:00	0	0	10.6	92	1010.5			
NOAA	2020-03-12	07:44:00	0	0	10.6	96	1010.5			
NOAA	2020-03-12	07:51:00	0	0	11.1	100	1010.5			
NOAA	2020-03-12	07:53:00	0	0	11.1	97	1010.5			
NOAA	2020-03-12	08:04:00	0	0	11.7	93	1010.5			
NOAA	2020-03-12	08:53:00	3	240	12.8	87	1010.5			
NOAA	2020-03-12	09:53:00	6	270	13.9	78	1010.2			
NOAA	2020-03-12	10:53:00	6	260	15	75	1009.1			
NOAA	2020-03-12	11:53:00	5	280	18.3	61	1008.5			
NOAA	2020-03-12	12:53:00	8	300	20.6	53	1007.5			
NOAA	2020-03-12	13:53:00	13	280	21.7	42	1006.4			
NOAA	2020-03-12	14:53:00	10	280	21.1	44	1005.8			
NOAA	2020-03-12	15:53:00	8	270	18.3	56	1004.7			
NOAA	2020-03-12	16:53:00	8	280	17.2	56	1004.7			
NOAA	2020-03-12	17:53:00	13	290	15.6	67	1004.7			
NOAA	2020-03-12	18:53:00	10	310	13.9	74	1004.7			
NOAA	2020-03-12	19:53:00	11	300	13.3	77	1004.1			
NOAA	2020-03-12	20:53:00	7	300	12.2	87	1004.1			
NOAA	2020-03-12	21:53:00	9	310	11.7	83	1004.1			
NOAA	2020-03-12	22:53:00	5	320	11.7	86	1004.1			
NOAA	2020-03-12	23:53:00	6	330	11.7	86	1004.1			
NOAA	2020-03-12	23:59:00					0.0			
NOAA	2020-03-13	00:53:00	6	330	11.7	83	1003.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-13	01:53:00	3	350	10.6	86	1003.4			
NOAA	2020-03-13	02:53:00	6	330	11.7	83	1003.0			
NOAA	2020-03-13	03:53:00	3	60	10	86	1003.0			
NOAA	2020-03-13	04:19:00	6	60	10.6	86	1003.0			
NOAA	2020-03-13	04:53:00	5	70	9.4	86	1003.0			
NOAA	2020-03-13	05:46:00	8	170	12.2	83	1003.4			
NOAA	2020-03-13	05:53:00	8	170	12.2	83	1003.4			
NOAA	2020-03-13	06:38:00	7	130	11.7	83	1004.1			
NOAA	2020-03-13	06:53:00	6	100	11.7	86	1004.1			
NOAA	2020-03-13	07:51:00	5	200	12.8	77	1004.7			
NOAA	2020-03-13	07:53:00	3	190	13.9	78	1004.7			
NOAA	2020-03-13	08:53:00	6	190	14.4	72	1005.1			
NOAA	2020-03-13	09:53:00	7	220	15	67	1005.1			
NOAA	2020-03-13	10:53:00	5	VRB	16.1	63	1004.7			
NOAA	2020-03-13	11:53:00	3	220	17.2	58	1004.7			
NOAA	2020-03-13	12:53:00	21	230	18.3	56	1004.7			
NOAA	2020-03-13	13:53:00	24	220	17.8	58	1004.7			
NOAA	2020-03-13	14:53:00	28	220	16.7	60	1004.7	32		
NOAA	2020-03-13	15:53:00	28	220	16.1	60	1005.8	33		
NOAA	2020-03-13	16:53:00	25	220	15	64	1006.4	33		
NOAA	2020-03-13	17:53:00	17	210	14.4	67	1006.8			
NOAA	2020-03-13	18:53:00	14	220	13.9	67	1007.8			
NOAA	2020-03-13	19:29:00	13	220	13.9	67	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-13	19:53:00	13	230	13.9	64	1008.5			
NOAA	2020-03-13	20:28:00	14	230	13.9	67	1009.1			
NOAA	2020-03-13	20:53:00	15	260	13.3	75	1009.1			
NOAA	2020-03-13	21:53:00	14	270	12.8	74	1010.2			
NOAA	2020-03-13	22:53:00	15	270	12.8	69	1010.5			
NOAA	2020-03-13	23:53:00	13	260	12.2	69	1010.5			
NOAA	2020-03-13	23:59:00					0.0			
NOAA	2020-03-14	00:53:00	10	260	11.7	74	1011.2			
NOAA	2020-03-14	01:53:00	13	250	11.7	74	1011.2			
NOAA	2020-03-14	02:39:00	11	230	11.7	77	1010.8			
NOAA	2020-03-14	02:53:00	13	230	12.2	72	1010.5			
NOAA	2020-03-14	03:53:00	10	190	12.2	72	1010.5			
NOAA	2020-03-14	04:53:00	16	200	12.2	72	1010.5			
NOAA	2020-03-14	05:53:00	15	200	12.8	67	1010.8	22		
NOAA	2020-03-14	06:53:00	18	210	12.8	72	1011.9			
NOAA	2020-03-14	07:53:00	17	240	12.2	80	1012.9			
NOAA	2020-03-14	08:53:00	11	270	11.1	89	1013.2			
NOAA	2020-03-14	09:37:00	16	260	10.6	89	1013.5			
NOAA	2020-03-14	09:43:00	11	250	10.6	89	1013.5			
NOAA	2020-03-14	09:53:00	8	250	10.6	92	1013.2			
NOAA	2020-03-14	10:53:00	8	210	11.7	89	1013.2			
NOAA	2020-03-14	11:09:00	9	230	11.7	89	1013.2			
NOAA	2020-03-14	11:11:00	9	230	11.1	93	1013.2			
NOAA	2020-03-14	11:45:00	10	210	11.1	86	1013.2			
NOAA	2020-03-14	11:53:00	9	210	11.1	86	1013.2			
NOAA	2020-03-14	12:08:00	13	260	11.1	86	1013.2			
NOAA	2020-03-14	12:11:00	13	270	11.1	86	1013.2			
NOAA	2020-03-14	12:17:00	13	260	11.1	86	1013.2			
NOAA	2020-03-14	12:37:00	9	240	11.1	86	1013.2			
NOAA	2020-03-14	12:51:00	10	260	12.2	77	1012.9			
NOAA	2020-03-14	12:53:00	11	260	11.7	80	1012.9			
NOAA	2020-03-14	13:53:00	6	230	11.1	83	1012.2			
NOAA	2020-03-14	14:53:00	7	220	11.7	93	1012.2			
NOAA	2020-03-14	15:53:00	13	220	12.2	87	1011.9			
NOAA	2020-03-14	16:53:00	11	220	12.2	83	1011.9			
NOAA	2020-03-14	17:41:00	8	240	12.2	72	1011.2			
NOAA	2020-03-14	17:53:00	11	220	12.2	72	1011.9			
NOAA	2020-03-14	18:53:00	9	180	11.7	77	1010.8			
NOAA	2020-03-14	19:53:00	8	210	11.7	77	1010.8			
NOAA	2020-03-14	20:53:00	10	200	11.7	77	1010.8			
NOAA	2020-03-14	21:53:00	10	200	11.7	77	1010.8			
NOAA	2020-03-14	22:53:00	14	200	12.2	69	1010.5			
NOAA	2020-03-14	23:53:00	11	200	11.7	72	1010.5			
NOAA	2020-03-14	23:59:00					0.0			
NOAA	2020-03-15	00:20:00	18	200	11.7	72	1010.2			
NOAA	2020-03-15	00:51:00	16	220	11.1	77	1009.5			
NOAA	2020-03-15	00:53:00	18	230	11.1	77	1010.2			
NOAA	2020-03-15	01:33:00	15	200	11.1	80	1010.2			
NOAA	2020-03-15	01:53:00	16	180	11.7	77	1009.5			
NOAA	2020-03-15	02:53:00	21	200	12.2	72	1009.1			
NOAA	2020-03-15	03:53:00	26	220	12.2	69	1009.1	30		
NOAA	2020-03-15	04:53:00	20	190	11.7	66	1009.1			
NOAA	2020-03-15	05:53:00	21	220	11.1	75	1010.2	24		

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-15	06:53:00	16	200	11.7	69	1010.5			
NOAA	2020-03-15	07:51:00	22	250	10	82	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-15	07:53:00	21	250	10	80	1010.8			
NOAA	2020-03-15	07:56:00	22	250	10.6	77	1010.8			
NOAA	2020-03-15	08:53:00	10	250	10.6	77	1011.9			
NOAA	2020-03-15	09:53:00	8	220	11.7	74	1012.9			
NOAA	2020-03-15	10:53:00	14	220	11.7	69	1012.9	21		
NOAA	2020-03-15	11:53:00	15	180	11.7	74	1012.9	23		
NOAA	2020-03-15	12:40:00	11	200	13.3	62	1012.9			
NOAA	2020-03-15	12:48:00	11	200	12.8	67	1012.9			
NOAA	2020-03-15	12:53:00	11	200	12.8	67	1012.9			
NOAA	2020-03-15	13:31:00	10	250	12.2	69	1012.9	30		
NOAA	2020-03-15	13:53:00	13	250	13.3	70	1012.9			
NOAA	2020-03-15	14:02:00	15	270	13.3	70	1012.9			
NOAA	2020-03-15	14:53:00	13	280	13.3	62	1012.9			
NOAA	2020-03-15	15:53:00	10	260	12.2	64	1011.9			
NOAA	2020-03-15	16:53:00	13	260	11.7	64	1012.2			
NOAA	2020-03-15	17:53:00	8	190	11.1	72	1012.2			
NOAA	2020-03-15	18:53:00	3	VRB	10	80	1012.2			
NOAA	2020-03-15	19:48:00	6	VRB	11.1	72	1012.9			
NOAA	2020-03-15	19:53:00	5	10	10	71	1012.9			
NOAA	2020-03-15	20:44:00	5	40	8.9	93	1012.9			
NOAA	2020-03-15	20:53:00	6	50	8.9	93	1012.9			
NOAA	2020-03-15	21:53:00	5	70	8.9	96	1012.2			
NOAA	2020-03-15	22:53:00	5	70	8.9	96	1011.9			
NOAA	2020-03-15	23:53:00	0	0	8.9	93	1011.9			
NOAA	2020-03-15	23:59:00					0.0			
NOAA	2020-03-16	00:01:00	0	0	8.9	93	1011.9			
NOAA	2020-03-16	00:41:00	5	80	8.3	93	1011.9			
NOAA	2020-03-16	00:53:00	6	70	8.3	97	1011.9			
NOAA	2020-03-16	01:53:00	6	40	8.3	93	1011.9			
NOAA	2020-03-16	02:53:00	7	40	7.8	93	1010.8			
NOAA	2020-03-16	03:53:00	7	40	7.8	89	1010.5			
NOAA	2020-03-16	04:53:00	10	50	7.2	90	1010.8			
NOAA	2020-03-16	05:53:00	11	60	7.2	90	1011.2			
NOAA	2020-03-16	06:53:00	11	40	6.7	89	1010.5			
NOAA	2020-03-16	07:53:00	8	80	7.2	93	1011.9			
NOAA	2020-03-16	08:53:00	10	70	8.3	77	1011.2			
NOAA	2020-03-16	09:53:00	6	60	9.4	74	1011.2			
NOAA	2020-03-16	10:31:00	7	80	10	74	1011.2			
NOAA	2020-03-16	10:53:00	9	100	10	71	1010.8			
NOAA	2020-03-16	11:53:00	6	130	11.1	64	1010.5			
NOAA	2020-03-16	12:53:00	6	220	12.2	59	1009.5			
NOAA	2020-03-16	13:53:00	7	VRB	12.2	59	1009.1			
NOAA	2020-03-16	14:53:00	10	270	12.2	62	1008.5			
NOAA	2020-03-16	15:53:00	10	280	13.3	53	1008.5			
NOAA	2020-03-16	16:53:00	7	250	12.8	51	1008.5			
NOAA	2020-03-16	17:53:00	7	260	12.2	55	1009.1			
NOAA	2020-03-16	18:53:00	7	260	11.7	55	1009.5			
NOAA	2020-03-16	19:53:00	7	230	11.1	64	1009.5			
NOAA	2020-03-16	20:53:00	7	190	11.1	64	1010.2			
NOAA	2020-03-16	21:38:00	8	110	10.6	66	1010.5			
NOAA	2020-03-16	21:53:00	5	80	10.6	66	1010.5			
NOAA	2020-03-16	22:02:00	7	130	10.6	66	1010.5			
NOAA	2020-03-16	22:53:00	7	140	9.4	69	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-16	23:53:00	7	70	9.4	71	1010.8			
NOAA	2020-03-16	23:59:00					0.0			
NOAA	2020-03-17	00:53:00	5	100	8.9	71	1011.2			
NOAA	2020-03-17	01:53:00	7	130	7.8	73	1011.2			
NOAA	2020-03-17	02:53:00	8	140	7.8	73	1011.2			
NOAA	2020-03-17	03:53:00	0	0	7.8	73	1011.9			
NOAA	2020-03-17	04:53:00	8	60	7.8	77	1011.9			
NOAA	2020-03-17	05:53:00	6	50	7.2	80	1011.9			
NOAA	2020-03-17	06:00:00	5	40	6.7	79	1011.9			
NOAA	2020-03-17	06:53:00	5	100	7.2	80	1011.9			
NOAA	2020-03-17	07:53:00	5	100	10	68	1012.2			
NOAA	2020-03-17	08:53:00	5	150	11.1	64	1012.9			
NOAA	2020-03-17	09:53:00	7	180	11.1	64	1012.9			
NOAA	2020-03-17	10:53:00	6	230	11.7	61	1012.9			
NOAA	2020-03-17	11:53:00	5	280	12.8	53	1012.2			
NOAA	2020-03-17	12:53:00	6	250	13.3	53	1011.9			
NOAA	2020-03-17	13:53:00	10	290	13.9	47	1010.8			
NOAA	2020-03-17	14:53:00	17	280	13.9	55	1010.8			
NOAA	2020-03-17	15:53:00	13	260	13.3	51	1010.8			
NOAA	2020-03-17	16:53:00	10	260	12.8	55	1010.5			
NOAA	2020-03-17	17:53:00	10	250	12.2	57	1010.8			
NOAA	2020-03-17	18:53:00	8	240	11.7	61	1010.8			
NOAA	2020-03-17	19:53:00	9	190	11.1	66	1011.2			
NOAA	2020-03-17	20:53:00	9	200	11.1	64	1011.9			
NOAA	2020-03-17	21:53:00	5	200	11.1	64	1011.9			
NOAA	2020-03-17	22:53:00	8	110	9.4	71	1011.9			
NOAA	2020-03-17	23:53:00	8	130	9.4	74	1011.9			
NOAA	2020-03-17	23:59:00					0.0			
NOAA	2020-03-18	00:53:00	8	120	9.4	74	1011.2			
NOAA	2020-03-18	01:34:00	8	120	9.4	74	1011.2			
NOAA	2020-03-18	01:51:00	8	110	8.9	76	1010.8			
NOAA	2020-03-18	01:53:00	8	110	9.4	74	1010.8			
NOAA	2020-03-18	02:53:00	8	120	9.4	74	1010.2			
NOAA	2020-03-18	03:53:00	8	150	9.4	77	1010.2			
NOAA	2020-03-18	04:53:00	8	130	8.9	77	1010.2			
NOAA	2020-03-18	05:53:00	9	140	9.4	77	1009.5			
NOAA	2020-03-18	06:53:00	7	110	9.4	80	1010.2			
NOAA	2020-03-18	07:53:00	9	140	10	77	1010.2			
NOAA	2020-03-18	08:53:00	11	150	11.1	75	1010.2			
NOAA	2020-03-18	09:53:00	11	150	11.7	69	1010.2			
NOAA	2020-03-18	10:51:00	10	160	12.8	59	1010.2			
NOAA	2020-03-18	10:53:00	10	160	12.8	62	1010.2			
NOAA	2020-03-18	11:53:00	8	170	12.8	62	1009.5			
NOAA	2020-03-18	12:53:00	7	180	12.8	62	1009.1			
NOAA	2020-03-18	13:11:00	8	240	13.9	58	1009.1			
NOAA	2020-03-18	13:53:00	11	300	14.4	58	1008.5			
NOAA	2020-03-18	14:53:00	9	310	13.9	55	1008.5			
NOAA	2020-03-18	15:53:00	7	300	14.4	51	1008.5			
NOAA	2020-03-18	16:53:00	10	280	13.9	55	1007.8			
NOAA	2020-03-18	17:53:00	10	270	13.3	57	1008.5			
NOAA	2020-03-18	18:53:00	9	270	12.8	62	1008.5			
NOAA	2020-03-18	19:53:00	8	290	12.2	62	1009.1			
NOAA	2020-03-18	20:53:00	5	320	11.1	69	1009.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-18	21:53:00	5	330	11.1	72	1009.5			
NOAA	2020-03-18	22:53:00	0	0	10	77	1010.2			
NOAA	2020-03-18	23:53:00	5	80	10	77	1010.2			
NOAA	2020-03-18	23:59:00					0.0			
NOAA	2020-03-19	00:53:00	3	60	9.4	77	1010.2			
NOAA	2020-03-19	01:53:00	3	70	8.9	80	1010.2			
NOAA	2020-03-19	02:53:00	5	80	7.8	83	1010.5			
NOAA	2020-03-19	03:53:00	5	40	8.9	83	1010.8			
NOAA	2020-03-19	04:53:00	5	70	8.9	83	1011.9			
NOAA	2020-03-19	05:53:00	0	0	9.4	83	1012.2			
NOAA	2020-03-19	06:53:00	3	60	10	77	1012.9			
NOAA	2020-03-19	07:53:00	5	100	11.7	72	1013.2			
NOAA	2020-03-19	08:53:00	6	180	12.2	72	1013.9			
NOAA	2020-03-19	09:53:00	7	210	12.8	69	1014.6			
NOAA	2020-03-19	10:53:00	8	230	13.9	62	1014.6			
NOAA	2020-03-19	11:53:00	8	280	15	56	1014.9			
NOAA	2020-03-19	12:53:00	9	260	15.6	56	1014.6			
NOAA	2020-03-19	13:53:00	8	280	17.2	40	1014.6			
NOAA	2020-03-19	14:53:00	10	290	16.7	44	1014.6			
NOAA	2020-03-19	15:53:00	11	270	16.1	54	1014.6			
NOAA	2020-03-19	16:53:00	14	270	15.6	56	1014.9	21		
NOAA	2020-03-19	17:53:00	10	280	14.4	58	1015.2			
NOAA	2020-03-19	18:53:00	9	270	13.3	62	1015.9			
NOAA	2020-03-19	19:53:00	5	300	12.2	69	1016.6			
NOAA	2020-03-19	20:53:00	3	330	12.2	69	1017.3			
NOAA	2020-03-19	21:53:00	6	280	13.3	65	1017.6			
NOAA	2020-03-19	22:53:00	0	0	12.2	69	1017.9			
NOAA	2020-03-19	23:53:00	0	0	10.6	77	1017.9			
NOAA	2020-03-19	23:59:00					0.0			
NOAA	2020-03-20	00:53:00	3	70	10	77	1018.3			
NOAA	2020-03-20	01:53:00	3	80	8.3	83	1018.3			
NOAA	2020-03-20	02:53:00	3	120	10	77	1018.3			
NOAA	2020-03-20	03:23:00	8	140	10	80	1018.3			
NOAA	2020-03-20	03:53:00	8	130	10	80	1018.3			
NOAA	2020-03-20	04:06:00	6	120	10	80	1018.3			
NOAA	2020-03-20	04:53:00	5	60	8.3	83	1018.6			
NOAA	2020-03-20	05:53:00	3	70	8.3	83	1019.3			
NOAA	2020-03-20	06:53:00	7	120	10	77	1019.6			
NOAA	2020-03-20	07:53:00	5	130	11.1	75	1020.0			
NOAA	2020-03-20	08:53:00	6	100	13.3	65	1020.0			
NOAA	2020-03-20	09:53:00	6	VRB	15	58	1020.0			
NOAA	2020-03-20	10:53:00	8	220	15.6	56	1020.0			
NOAA	2020-03-20	11:53:00	10	290	16.1	56	1019.6			
NOAA	2020-03-20	12:53:00	10	300	17.2	48	1019.0			
NOAA	2020-03-20	13:53:00	11	280	17.8	52	1017.9			
NOAA	2020-03-20	14:53:00	10	280	17.8	48	1017.6			
NOAA	2020-03-20	15:53:00	9	270	17.2	52	1017.3			
NOAA	2020-03-20	16:53:00	10	300	17.8	50	1017.3			
NOAA	2020-03-20	17:53:00	14	280	15.6	56	1017.3			
NOAA	2020-03-20	18:53:00	10	290	15	56	1017.6			
NOAA	2020-03-20	19:53:00	9	300	13.9	62	1017.9			
NOAA	2020-03-20	20:53:00	7	340	13.3	65	1018.6			
NOAA	2020-03-20	21:53:00	3	320	13.3	60	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-20	22:53:00	3	320	12.8	67	1018.6			
NOAA	2020-03-20	23:53:00	0	0	11.1	75	1018.6			
NOAA	2020-03-20	23:59:00					0.0			
NOAA	2020-03-21	00:53:00	0	0	10	74	1018.3			
NOAA	2020-03-21	01:53:00	0	0	9.4	80	1017.9			
NOAA	2020-03-21	02:53:00	0	0	8.3	80	1017.6			
NOAA	2020-03-21	03:53:00	7	120	10	80	1017.3			
NOAA	2020-03-21	04:24:00	3	60	8.9	80	1017.3			
NOAA	2020-03-21	04:53:00	0	0	9.4	77	1017.3			
NOAA	2020-03-21	05:53:00	5	110	10.6	77	1017.9			
NOAA	2020-03-21	06:53:00	5	60	10	80	1018.3			
NOAA	2020-03-21	07:53:00	6	100	11.7	77	1018.6			
NOAA	2020-03-21	08:53:00	7	140	12.8	72	1018.6			
NOAA	2020-03-21	09:53:00	5	140	13.9	67	1019.0			
NOAA	2020-03-21	10:53:00	3	210	13.9	69	1018.3			
NOAA	2020-03-21	11:53:00	7	230	15.6	65	1017.6			
NOAA	2020-03-21	12:53:00	7	220	15.6	62	1016.9			
NOAA	2020-03-21	13:53:00	9	200	16.1	60	1016.3			
NOAA	2020-03-21	14:53:00	8	180	16.7	58	1015.9			
NOAA	2020-03-21	15:53:00	6	190	17.2	56	1015.6			
NOAA	2020-03-21	16:53:00	7	200	17.2	54	1015.6			
NOAA	2020-03-21	17:53:00	5	200	16.7	56	1016.3			
NOAA	2020-03-21	18:53:00	9	260	16.1	63	1016.9			
NOAA	2020-03-21	19:53:00	9	300	13.9	74	1016.9			
NOAA	2020-03-21	20:53:00	6	10	12.8	74	1016.9			
NOAA	2020-03-21	21:53:00	0	0	12.8	74	1017.3			
NOAA	2020-03-21	22:53:00	3	50	11.7	80	1017.3			
NOAA	2020-03-21	23:53:00	0	0	10.6	80	1016.6			
NOAA	2020-03-21	23:59:00					0.0			
NOAA	2020-03-22	00:53:00	0	0	9.4	80	1016.6			
NOAA	2020-03-22	01:53:00	3	30	9.4	83	1016.6			
NOAA	2020-03-22	02:53:00	3	30	10	80	1016.3			
NOAA	2020-03-22	03:53:00	0	0	9.4	83	1015.9			
NOAA	2020-03-22	04:53:00	0	0	10	83	1015.9			
NOAA	2020-03-22	05:53:00	0	0	10.6	80	1015.9			
NOAA	2020-03-22	06:53:00	0	0	10.6	83	1015.9			
NOAA	2020-03-22	07:53:00	0	0	13.3	75	1016.3			
NOAA	2020-03-22	08:53:00	0	0	13.9	72	1016.6			
NOAA	2020-03-22	09:53:00	7	260	15.6	67	1016.6			
NOAA	2020-03-22	10:53:00	10	280	16.1	63	1015.9			
NOAA	2020-03-22	11:53:00	9	230	17.2	63	1015.2			
NOAA	2020-03-22	12:53:00	10	280	18.3	56	1014.6			
NOAA	2020-03-22	13:53:00	9	260	18.9	50	1013.9			
NOAA	2020-03-22	14:53:00	15	260	20	53	1013.5			
NOAA	2020-03-22	15:53:00	7	260	17.2	63	1013.5			
NOAA	2020-03-22	16:29:00	8	270	17.2	60	1013.2			
NOAA	2020-03-22	16:53:00	8	300	17.2	60	1012.9			
NOAA	2020-03-22	17:53:00	7	310	16.1	63	1012.9			
NOAA	2020-03-22	18:53:00	9	310	15	69	1012.9			
NOAA	2020-03-22	19:53:00	3	320	14.4	67	1012.2			
NOAA	2020-03-22	20:53:00	3	340	13.9	72	1012.9			
NOAA	2020-03-22	21:53:00	3	330	13.3	75	1012.9			
NOAA	2020-03-22	22:53:00	0	0	11.1	80	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-22	23:53:00	8	130	12.2	80	1012.9			
NOAA	2020-03-22	23:59:00					0.0			
NOAA	2020-03-23	00:53:00	8	130	12.2	83	1012.9			
NOAA	2020-03-23	01:53:00	5	150	12.2	83	1012.9			
NOAA	2020-03-23	02:53:00	3	30	10.6	86	1012.9			
NOAA	2020-03-23	03:53:00	9	260	13.3	81	1012.9			
NOAA	2020-03-23	04:53:00	14	280	12.8	77	1013.2			
NOAA	2020-03-23	05:04:00	13	270	12.8	77	1013.5			
NOAA	2020-03-23	05:53:00	13	250	12.2	77	1013.9			
NOAA	2020-03-23	06:35:00	14	250	12.2	77	1014.6			
NOAA	2020-03-23	06:53:00	11	250	12.2	77	1015.2			
NOAA	2020-03-23	07:53:00	9	260	12.8	72	1016.3			
NOAA	2020-03-23	08:53:00	13	270	12.8	72	1016.9			
NOAA	2020-03-23	09:53:00	13	250	12.8	69	1017.6			
NOAA	2020-03-23	10:53:00	13	260	12.8	69	1017.9			
NOAA	2020-03-23	11:53:00	14	260	13.9	60	1018.6			
NOAA	2020-03-23	12:53:00	8	240	13.3	65	1018.6			
NOAA	2020-03-23	13:53:00	14	270	13.3	65	1018.3			
NOAA	2020-03-23	14:36:00	11	250	13.9	62	1018.3			
NOAA	2020-03-23	14:53:00	15	270	13.9	62	1018.3			
NOAA	2020-03-23	15:53:00	11	260	13.3	62	1018.6			
NOAA	2020-03-23	16:53:00	10	240	13.3	62	1018.3			
NOAA	2020-03-23	17:53:00	11	260	13.3	60	1018.3			
NOAA	2020-03-23	18:53:00	10	230	12.8	64	1018.3			
NOAA	2020-03-23	19:53:00	13	240	12.8	64	1018.6			
NOAA	2020-03-23	20:08:00	8	240	12.8	64	1018.6			
NOAA	2020-03-23	20:51:00	11	250	12.8	63	1018.6			
NOAA	2020-03-23	20:53:00	10	240	12.8	64	1018.6			
NOAA	2020-03-23	21:53:00	9	260	12.8	62	1018.6			
NOAA	2020-03-23	22:53:00	11	260	12.8	62	1018.6			
NOAA	2020-03-23	23:53:00	9	260	12.8	64	1019.0			
NOAA	2020-03-23	23:59:00					0.0			
NOAA	2020-03-24	00:53:00	9	250	12.8	64	1019.0			
NOAA	2020-03-24	01:53:00	10	280	12.8	59	1018.3			
NOAA	2020-03-24	02:53:00	7	180	12.2	64	1017.9			
NOAA	2020-03-24	03:53:00	7	160	12.2	64	1017.9			
NOAA	2020-03-24	04:53:00	6	120	10.6	74	1017.6			
NOAA	2020-03-24	05:53:00	9	110	10.6	74	1017.6			
NOAA	2020-03-24	06:53:00	9	140	11.7	72	1017.9			
NOAA	2020-03-24	07:53:00	11	150	12.8	67	1017.9			
NOAA	2020-03-24	08:29:00	13	140	13.3	62	1018.3			
NOAA	2020-03-24	08:53:00	13	170	13.3	60	1018.3			
NOAA	2020-03-24	09:53:00	14	180	15	56	1017.9			
NOAA	2020-03-24	10:53:00	21	220	14.4	58	1017.9	25		
NOAA	2020-03-24	11:53:00	24	200	13.3	70	1017.9			
NOAA	2020-03-24	12:53:00	20	190	13.9	69	1017.3			
NOAA	2020-03-24	13:53:00	16	180	15	64	1016.6			
NOAA	2020-03-24	14:53:00	13	200	13.9	67	1016.3			
NOAA	2020-03-24	15:32:00	8	260	12.2	77	1016.3			
NOAA	2020-03-24	15:48:00	16	220	12.2	77	1015.9			
NOAA	2020-03-24	15:53:00	18	220	12.2	77	1015.9			
NOAA	2020-03-24	16:53:00	11	240	13.3	72	1015.6			
NOAA	2020-03-24	17:32:00	15	270	12.8	72	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-24	17:53:00	11	270	12.2	77	1015.6			
NOAA	2020-03-24	18:53:00	10	270	12.2	90	1015.6			
NOAA	2020-03-24	19:53:00	11	260	12.2	72	1015.9			
NOAA	2020-03-24	20:53:00	13	280	11.7	74	1016.6			
NOAA	2020-03-24	21:53:00	9	290	11.7	69	1016.9			
NOAA	2020-03-24	22:53:00	11	280	11.1	72	1016.9			
NOAA	2020-03-24	23:53:00	14	300	10	71	1016.6	23		
NOAA	2020-03-24	23:59:00					0.0			
NOAA	2020-03-25	00:53:00	7	310	10	77	1016.6			
NOAA	2020-03-25	01:53:00	5	10	10	77	1016.3			
NOAA	2020-03-25	02:53:00	3	50	8.9	89	1015.9			
NOAA	2020-03-25	03:53:00	3	70	7.8	89	1015.6			
NOAA	2020-03-25	04:53:00	5	70	7.2	90	1015.6			
NOAA	2020-03-25	05:53:00	3	70	7.2	90	1015.6			
NOAA	2020-03-25	06:53:00	0	0	8.3	90	1016.3			
NOAA	2020-03-25	07:53:00	0	0	10.6	80	1016.6			
NOAA	2020-03-25	08:53:00	3	150	11.7	72	1016.9			
NOAA	2020-03-25	09:53:00	5	VRB	11.7	61	1016.9			
NOAA	2020-03-25	10:53:00	6	VRB	13.3	53	1016.6			
NOAA	2020-03-25	11:53:00	13	250	13.9	51	1015.9			
NOAA	2020-03-25	12:53:00	17	280	15	46	1015.2			
NOAA	2020-03-25	13:53:00	14	280	14.4	48	1014.6			
NOAA	2020-03-25	14:53:00	18	270	15	49	1013.9			
NOAA	2020-03-25	15:53:00	22	280	14.4	51	1013.5			
NOAA	2020-03-25	16:53:00	21	270	13.3	55	1013.2			
NOAA	2020-03-25	17:53:00	23	280	12.2	55	1013.2			
NOAA	2020-03-25	18:53:00	20	300	11.1	57	1013.5			
NOAA	2020-03-25	19:53:00	16	300	11.1	57	1014.6			
NOAA	2020-03-25	20:53:00	8	320	10.6	61	1014.6			
NOAA	2020-03-25	21:53:00	7	300	9.4	66	1014.6			
NOAA	2020-03-25	22:53:00	0	0	9.4	66	1013.9			
NOAA	2020-03-25	23:53:00	7	330	8.9	63	1014.6			
NOAA	2020-03-25	23:59:00					0.0			
NOAA	2020-03-26	00:53:00	5	10	7.8	68	1014.6			
NOAA	2020-03-26	01:53:00	5	60	5.6	79	1014.6			
NOAA	2020-03-26	02:53:00	3	100	5	82	1014.6			
NOAA	2020-03-26	03:53:00	3	80	4.4	83	1014.6			
NOAA	2020-03-26	04:53:00	5	60	4.4	83	1014.6			
NOAA	2020-03-26	05:43:00	3	120	5.6	79	1014.9			
NOAA	2020-03-26	05:53:00	5	40	3.9	86	1014.9			
NOAA	2020-03-26	06:13:00	5	40	4.4	83	1015.2			
NOAA	2020-03-26	06:29:00	5	40	4.4	83	1015.2			
NOAA	2020-03-26	06:53:00	0	0	6.1	86	1015.2			
NOAA	2020-03-26	07:53:00	3	90	9.4	66	1015.6			
NOAA	2020-03-26	08:53:00	0	0	11.1	57	1015.9			
NOAA	2020-03-26	09:53:00	7	220	11.1	59	1016.3			
NOAA	2020-03-26	10:53:00	9	270	11.7	59	1015.9			
NOAA	2020-03-26	11:53:00	9	240	12.8	57	1015.6			
NOAA	2020-03-26	12:53:00	9	270	14.4	50	1014.9			
NOAA	2020-03-26	13:53:00	14	280	16.1	38	1014.6			
NOAA	2020-03-26	14:53:00	15	290	16.1	38	1013.9			
NOAA	2020-03-26	15:53:00	20	290	15.6	46	1013.9			
NOAA	2020-03-26	16:53:00	22	290	15	48	1013.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-26	17:53:00	22	280	13.9	45	1013.9			
NOAA	2020-03-26	18:53:00	18	290	12.8	59	1014.6			
NOAA	2020-03-26	19:53:00	16	290	12.2	62	1014.9			
NOAA	2020-03-26	20:53:00	9	290	11.7	64	1015.2			
NOAA	2020-03-26	21:53:00	0	0	10.6	61	1015.6			
NOAA	2020-03-26	22:53:00	3	80	9.4	66	1015.6			
NOAA	2020-03-26	23:53:00	0	0	8.3	74	1015.6			
NOAA	2020-03-26	23:59:00					0.0			
NOAA	2020-03-27	00:53:00	3	50	7.8	73	1015.9			
NOAA	2020-03-27	01:53:00	3	140	7.2	80	1015.6			
NOAA	2020-03-27	02:53:00	3	110	8.9	77	1015.6			
NOAA	2020-03-27	03:53:00	5	50	6.1	80	1015.6			
NOAA	2020-03-27	04:53:00	0	0	6.7	79	1015.9			
NOAA	2020-03-27	05:53:00	0	0	6.7	79	1016.3			
NOAA	2020-03-27	06:53:00	6	320	7.8	79	1017.3			
NOAA	2020-03-27	07:18:00	16	290	10.6	66	1017.3			
NOAA	2020-03-27	07:53:00	13	290	11.7	61	1017.9			
NOAA	2020-03-27	08:53:00	18	270	12.8	55	1018.3			
NOAA	2020-03-27	09:53:00	20	280	13.3	51	1019.0			
NOAA	2020-03-27	10:53:00	15	270	14.4	50	1019.3			
NOAA	2020-03-27	11:53:00	17	260	15.6	50	1019.0			
NOAA	2020-03-27	12:53:00	16	260	15	51	1019.0			
NOAA	2020-03-27	13:53:00	17	270	15.6	52	1018.6			
NOAA	2020-03-27	14:53:00	17	260	15.6	52	1018.6			
NOAA	2020-03-27	15:53:00	16	260	15.6	50	1018.6			
NOAA	2020-03-27	16:53:00	13	260	14.4	56	1019.0			
NOAA	2020-03-27	17:53:00	11	260	13.9	58	1019.3			
NOAA	2020-03-27	18:53:00	13	250	13.3	67	1019.3			
NOAA	2020-03-27	19:53:00	8	240	13.3	65	1019.6			
NOAA	2020-03-27	20:53:00	10	250	13.3	65	1020.0			
NOAA	2020-03-27	21:53:00	7	230	13.3	72	1020.0			
NOAA	2020-03-27	22:53:00	9	260	12.8	72	1020.0			
NOAA	2020-03-27	23:53:00	8	240	12.8	74	1020.3			
NOAA	2020-03-27	23:59:00					0.0			
NOAA	2020-03-28	00:53:00	7	240	12.8	77	1020.0			
NOAA	2020-03-28	01:38:00	0	0	13.3	72	1019.6			
NOAA	2020-03-28	01:53:00	5	130	12.8	74	1019.6			
NOAA	2020-03-28	02:53:00	10	190	12.8	74	1019.3			
NOAA	2020-03-28	03:53:00	10	170	12.8	74	1019.0			
NOAA	2020-03-28	04:53:00	8	170	12.2	80	1019.3			
NOAA	2020-03-28	05:53:00	9	110	10.6	83	1019.3			
NOAA	2020-03-28	06:17:00	7	110	10.6	83	1019.3			
NOAA	2020-03-28	06:53:00	6	100	10.6	86	1019.6			
NOAA	2020-03-28	07:51:00	10	140	11.1	88	1020.3			
NOAA	2020-03-28	07:53:00	10	140	11.1	86	1020.3			
NOAA	2020-03-28	08:53:00	10	150	11.7	83	1020.7			
NOAA	2020-03-28	09:53:00	10	150	12.8	77	1020.7			
NOAA	2020-03-28	10:53:00	9	160	13.3	77	1020.3			
NOAA	2020-03-28	11:53:00	8	170	14.4	70	1020.0			
NOAA	2020-03-28	12:53:00	3	170	13.9	67	1019.3			
NOAA	2020-03-28	13:53:00	6	230	15.6	60	1018.6			
NOAA	2020-03-28	14:53:00	7	190	13.9	69	1017.9			
NOAA	2020-03-28	15:53:00	11	270	15	62	1017.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-28	16:53:00	11	260	14.4	65	1017.6			
NOAA	2020-03-28	17:53:00	8	270	13.3	75	1017.6			
NOAA	2020-03-28	18:53:00	8	250	12.8	77	1017.6			
NOAA	2020-03-28	19:53:00	5	210	12.8	77	1017.6			
NOAA	2020-03-28	20:53:00	7	210	12.8	74	1017.9			
NOAA	2020-03-28	21:53:00	7	180	12.2	77	1017.6			
NOAA	2020-03-28	22:53:00	5	170	12.8	72	1017.6			
NOAA	2020-03-28	23:48:00	8	180	12.8	72	1017.3			
NOAA	2020-03-28	23:53:00	6	170	12.8	72	1017.3			
NOAA	2020-03-28	23:59:00					0.0			
NOAA	2020-03-29	00:53:00	6	130	12.2	77	1017.3			
NOAA	2020-03-29	01:33:00	6	140	12.2	80	1016.9			
NOAA	2020-03-29	01:53:00	7	130	12.2	80	1016.9			
NOAA	2020-03-29	02:53:00	6	110	12.2	80	1016.3			
NOAA	2020-03-29	03:53:00	8	130	12.2	80	1015.6			
NOAA	2020-03-29	04:35:00	7	120	12.2	80	1015.9			
NOAA	2020-03-29	04:53:00	8	120	12.2	80	1015.9			
NOAA	2020-03-29	05:51:00	9	140	12.2	82	1016.3			
NOAA	2020-03-29	05:53:00	10	130	11.7	83	1016.3			
NOAA	2020-03-29	06:24:00	7	130	11.7	86	1016.3			
NOAA	2020-03-29	06:30:00	7	120	11.7	86	1016.3			
NOAA	2020-03-29	06:53:00	6	110	11.7	86	1016.6			
NOAA	2020-03-29	07:53:00	8	130	12.2	83	1016.9			
NOAA	2020-03-29	08:53:00	8	130	13.9	78	1016.9			
NOAA	2020-03-29	09:53:00	8	150	15	72	1017.3			
NOAA	2020-03-29	10:53:00	8	140	16.1	65	1017.3			
NOAA	2020-03-29	11:53:00	9	200	16.7	58	1017.3			
NOAA	2020-03-29	12:53:00	8	260	15.6	67	1017.3			
NOAA	2020-03-29	13:53:00	17	280	16.1	67	1016.9			
NOAA	2020-03-29	14:53:00	11	270	16.1	67	1016.6			
NOAA	2020-03-29	15:53:00	11	280	16.1	65	1016.6			
NOAA	2020-03-29	16:53:00	9	290	16.1	63	1016.3			
NOAA	2020-03-29	17:53:00	9	270	15.6	65	1016.6			
NOAA	2020-03-29	18:53:00	10	270	14.4	70	1017.3			
NOAA	2020-03-29	19:35:00	11	290	13.9	74	1017.9			
NOAA	2020-03-29	19:51:00	9	300	13.9	72	1017.9			
NOAA	2020-03-29	19:53:00	8	290	13.9	72	1017.9			
NOAA	2020-03-29	20:53:00	10	280	13.9	72	1018.6			
NOAA	2020-03-29	21:53:00	10	290	13.3	77	1019.3			
NOAA	2020-03-29	22:53:00	7	290	13.3	75	1019.3			
NOAA	2020-03-29	23:53:00	6	270	12.8	77	1019.6			
NOAA	2020-03-29	23:59:00					0.0			
NOAA	2020-03-30	00:27:00	8	270	12.8	80	1020.0			
NOAA	2020-03-30	00:53:00	8	270	12.8	77	1020.3			
NOAA	2020-03-30	01:23:00	6	270	12.8	74	1020.3			
NOAA	2020-03-30	01:53:00	3	270	12.2	77	1020.3			
NOAA	2020-03-30	02:51:00	7	280	12.8	72	1021.0			
NOAA	2020-03-30	02:53:00	6	280	12.8	74	1021.0			
NOAA	2020-03-30	03:51:00	9	250	12.8	67	1021.3			
NOAA	2020-03-30	03:53:00	9	260	13.3	67	1021.3			
NOAA	2020-03-30	04:08:00	8	240	13.3	67	1021.7			
NOAA	2020-03-30	04:51:00	10	250	12.8	67	1021.7			
NOAA	2020-03-30	04:53:00	9	260	12.8	69	1021.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-30	05:53:00	0	0	13.3	60	1022.4			
NOAA	2020-03-30	06:53:00	5	220	13.3	65	1023.0			
NOAA	2020-03-30	07:53:00	5	250	14.4	60	1023.4			
NOAA	2020-03-30	08:53:00	0	0	15	56	1023.7			
NOAA	2020-03-30	09:53:00	7	190	15.6	56	1024.0			
NOAA	2020-03-30	10:53:00	7	210	15.6	58	1024.4			
NOAA	2020-03-30	11:53:00	7	250	16.7	56	1023.7			
NOAA	2020-03-30	12:53:00	7	270	16.7	56	1023.7			
NOAA	2020-03-30	13:53:00	6	270	16.7	56	1023.0			
NOAA	2020-03-30	14:53:00	14	290	17.8	54	1022.7			
NOAA	2020-03-30	15:53:00	15	280	17.8	56	1022.4			
NOAA	2020-03-30	16:53:00	14	290	16.7	58	1022.4			
NOAA	2020-03-30	17:53:00	14	280	15.6	65	1022.4			
NOAA	2020-03-30	18:53:00	11	300	14.4	70	1022.7			
NOAA	2020-03-30	19:53:00	10	290	13.9	72	1022.7			
NOAA	2020-03-30	20:53:00	8	270	13.9	72	1022.7			
NOAA	2020-03-30	21:53:00	8	280	13.9	72	1022.7			
NOAA	2020-03-30	22:53:00	7	300	12.8	77	1022.7			
NOAA	2020-03-30	23:53:00	0	0	11.7	80	1022.7			
NOAA	2020-03-30	23:59:00					0.0			
NOAA	2020-03-31	00:53:00	0	0	10.6	83	1022.7			
NOAA	2020-03-31	01:53:00	0	0	10.6	86	1022.4			
NOAA	2020-03-31	02:47:00	3	40	11.1	82	1022.0			
NOAA	2020-03-31	02:53:00	0	0	11.1	83	1022.0			
NOAA	2020-03-31	03:20:00	0	0	11.1	86	1021.7			
NOAA	2020-03-31	03:53:00	0	0	11.7	83	1021.0			
NOAA	2020-03-31	04:53:00	0	0	12.2	80	1021.0			
NOAA	2020-03-31	05:43:00	6	270	12.8	83	1021.0			
NOAA	2020-03-31	05:53:00	6	270	12.8	83	1021.0			
NOAA	2020-03-31	06:43:00	6	250	12.8	83	1021.0			
NOAA	2020-03-31	06:53:00	6	240	13.3	81	1021.0			
NOAA	2020-03-31	07:53:00	5	250	13.3	84	1021.7			
NOAA	2020-03-31	08:53:00	5	230	13.9	78	1021.3			
NOAA	2020-03-31	09:53:00	5	240	14.4	75	1021.3			
NOAA	2020-03-31	10:36:00	6	200	15	75	1020.7			
NOAA	2020-03-31	10:53:00	6	210	15.6	72	1020.3			
NOAA	2020-03-31	11:16:00	6	220	16.1	70	1020.0			
NOAA	2020-03-31	11:53:00	8	250	16.7	67	1019.3			
NOAA	2020-03-31	12:53:00	10	260	16.7	70	1018.6			
NOAA	2020-03-31	13:53:00	13	260	18.9	61	1017.6			
NOAA	2020-03-31	14:53:00	15	270	18.9	61	1016.9			
NOAA	2020-03-31	15:53:00	16	260	18.3	66	1016.3			
NOAA	2020-03-31	16:53:00	16	250	16.7	70	1015.9			
NOAA	2020-03-31	17:53:00	17	270	15.6	72	1015.6			
NOAA	2020-03-31	18:33:00	15	290	14.4	78	1015.6			
NOAA	2020-03-31	18:51:00	15	290	13.9	82	1015.9			
NOAA	2020-03-31	18:53:00	15	290	14.4	78	1015.6			
NOAA	2020-03-31	19:53:00	18	290	13.3	84	1015.6			
NOAA	2020-03-31	20:48:00	15	290	12.8	88	1015.6			
NOAA	2020-03-31	20:53:00	14	290	13.3	84	1015.2			
NOAA	2020-03-31	21:53:00	11	280	13.9	74	1015.2			
NOAA	2020-03-31	22:53:00	8	300	13.3	77	1014.6			
NOAA	2020-03-31	23:53:00	11	280	13.3	81	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-03-31	23:59:00					0.0			
NOAA	2020-03-31	23:59:00					0.0			
NOAA	2020-04-01	00:53:00	10	290	12.8	74	1013.9			
NOAA	2020-04-01	01:37:00	5	350	12.8	72	1013.9			
NOAA	2020-04-01	01:53:00	6	320	12.2	69	1013.5			
NOAA	2020-04-01	02:12:00	5	330	11.7	61	1013.5			
NOAA	2020-04-01	02:53:00	9	300	11.1	64	1013.2			
NOAA	2020-04-01	03:53:00	3	10	10.6	69	1013.2			
NOAA	2020-04-01	04:53:00	0	0	10	68	1012.9			
NOAA	2020-04-01	05:53:00	5	340	10	71	1013.2			
NOAA	2020-04-01	06:53:00	5	60	11.1	72	1013.5			
NOAA	2020-04-01	07:53:00	0	0	12.8	64	1013.5			
NOAA	2020-04-01	08:53:00	9	310	13.9	47	1013.5			
NOAA	2020-04-01	09:53:00	6	280	13.9	47	1013.9			
NOAA	2020-04-01	10:53:00	6	VRB	14.4	50	1013.5			
NOAA	2020-04-01	11:53:00	7	230	15	48	1012.9			
NOAA	2020-04-01	12:53:00	8	250	16.1	44	1012.9			
NOAA	2020-04-01	13:53:00	14	270	17.8	38	1012.2			
NOAA	2020-04-01	14:53:00	17	280	17.2	43	1011.9			
NOAA	2020-04-01	15:53:00	17	280	16.7	44	1011.9			
NOAA	2020-04-01	16:53:00	14	280	16.7	44	1011.2			
NOAA	2020-04-01	17:53:00	13	280	15.6	50	1011.2			
NOAA	2020-04-01	18:53:00	9	280	14.4	53	1011.9			
NOAA	2020-04-01	19:53:00	6	340	13.3	55	1012.2			
NOAA	2020-04-01	20:53:00	7	330	12.2	59	1012.9			
NOAA	2020-04-01	21:53:00	6	330	12.2	62	1012.9			
NOAA	2020-04-01	22:53:00	0	0	11.7	61	1013.2			
NOAA	2020-04-01	23:53:00	0	0	10.6	66	1013.5			
NOAA	2020-04-01	23:59:00					0.0			
NOAA	2020-04-02	00:53:00	6	360	9.4	66	1013.9			
NOAA	2020-04-02	01:53:00	0	0	10	63	1014.6			
NOAA	2020-04-02	02:53:00	0	0	8.3	69	1014.6			
NOAA	2020-04-02	03:53:00	3	10	8.3	71	1014.6			
NOAA	2020-04-02	04:53:00	5	360	7.2	71	1014.9			
NOAA	2020-04-02	05:53:00	0	0	7.8	71	1015.6			
NOAA	2020-04-02	06:53:00	0	0	8.9	77	1015.9			
NOAA	2020-04-02	07:53:00	6	360	12.2	57	1016.3			
NOAA	2020-04-02	08:53:00	7	300	13.9	44	1016.3			
NOAA	2020-04-02	09:53:00	13	300	15.6	39	1016.3			
NOAA	2020-04-02	10:53:00	15	290	16.7	35	1016.3			
NOAA	2020-04-02	11:53:00	17	300	17.8	29	1015.6			
NOAA	2020-04-02	12:53:00	16	280	18.9	28	1015.2			
NOAA	2020-04-02	13:53:00	20	260	18.3	39	1015.2			
NOAA	2020-04-02	14:53:00	17	260	17.2	41	1015.2			
NOAA	2020-04-02	15:53:00	18	250	16.7	44	1015.2			
NOAA	2020-04-02	16:53:00	17	260	16.7	44	1015.2			
NOAA	2020-04-02	17:53:00	13	280	15.6	47	1014.9			
NOAA	2020-04-02	18:53:00	15	280	14.4	48	1014.9			
NOAA	2020-04-02	19:53:00	14	270	13.3	55	1015.2			
NOAA	2020-04-02	20:53:00	7	300	12.2	59	1015.9			
NOAA	2020-04-02	21:53:00	6	280	12.2	62	1016.3			
NOAA	2020-04-02	22:53:00	7	270	12.2	67	1015.9			
NOAA	2020-04-02	23:53:00	0	0	10	71	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-02	23:59:00					0.0			
NOAA	2020-04-03	00:53:00	5	40	8.3	77	1016.3			
NOAA	2020-04-03	01:53:00	0	0	10.6	74	1015.6			
NOAA	2020-04-03	02:53:00	0	0	7.2	83	1015.2			
NOAA	2020-04-03	03:53:00	0	0	7.8	79	1014.9			
NOAA	2020-04-03	04:53:00	3	60	6.7	85	1014.9			
NOAA	2020-04-03	05:53:00	5	20	6.7	85	1015.2			
NOAA	2020-04-03	06:53:00	0	0	8.9	83	1015.6			
NOAA	2020-04-03	07:53:00	0	0	11.1	72	1016.3			
NOAA	2020-04-03	08:53:00	3	230	12.8	57	1016.3			
NOAA	2020-04-03	09:53:00	8	260	13.3	49	1016.3			
NOAA	2020-04-03	10:53:00	7	270	14.4	41	1015.9			
NOAA	2020-04-03	11:53:00	8	240	15	41	1015.2			
NOAA	2020-04-03	12:53:00	8	250	15.6	41	1014.6			
NOAA	2020-04-03	13:53:00	16	260	17.2	43	1013.9			
NOAA	2020-04-03	14:53:00	17	270	17.2	41	1013.2			
NOAA	2020-04-03	15:53:00	16	260	17.2	45	1012.9			
NOAA	2020-04-03	16:53:00	16	270	15.6	50	1012.2			
NOAA	2020-04-03	17:53:00	17	270	14.4	56	1012.2			
NOAA	2020-04-03	18:53:00	16	280	12.8	62	1011.9			
NOAA	2020-04-03	19:53:00	16	280	12.8	62	1012.2			
NOAA	2020-04-03	20:53:00	14	280	12.2	64	1012.2			
NOAA	2020-04-03	21:53:00	10	260	11.7	66	1012.2			
NOAA	2020-04-03	22:53:00	6	310	11.1	69	1012.2			
NOAA	2020-04-03	23:53:00	16	280	11.7	69	1011.9			
NOAA	2020-04-03	23:59:00					0.0			
NOAA	2020-04-04	00:53:00	16	270	11.1	69	1011.9			
NOAA	2020-04-04	01:53:00	14	270	11.1	72	1011.2			
NOAA	2020-04-04	02:53:00	17	260	11.1	72	1011.2			
NOAA	2020-04-04	03:53:00	14	260	11.1	69	1010.8			
NOAA	2020-04-04	04:53:00	11	260	11.1	72	1010.8			
NOAA	2020-04-04	05:17:00	10	250	11.1	75	1010.8			
NOAA	2020-04-04	05:53:00	11	270	11.7	69	1010.5			
NOAA	2020-04-04	06:53:00	11	230	11.7	74	1010.5			
NOAA	2020-04-04	07:21:00	9	180	11.7	74	1010.2			
NOAA	2020-04-04	07:39:00	9	180	11.7	74	1010.2			
NOAA	2020-04-04	07:53:00	14	160	11.7	72	1010.2			
NOAA	2020-04-04	08:53:00	15	150	12.2	64	1010.2			
NOAA	2020-04-04	09:53:00	18	160	13.3	62	1010.2			
NOAA	2020-04-04	10:53:00	17	160	13.3	72	1009.5			
NOAA	2020-04-04	11:53:00	18	160	13.9	67	1009.1			
NOAA	2020-04-04	12:53:00	20	210	15	75	1008.5			
NOAA	2020-04-04	13:11:00	18	210	15.6	72	1008.5			
NOAA	2020-04-04	13:53:00	21	220	15.6	72	1007.5			
NOAA	2020-04-04	14:53:00	21	200	15.6	78	1006.8			
NOAA	2020-04-04	15:51:00	15	220	13.9	88	1006.4			
NOAA	2020-04-04	15:53:00	16	220	14.4	84	1006.4			
NOAA	2020-04-04	15:59:00	17	210	14.4	87	1006.4			
NOAA	2020-04-04	16:13:00	15	220	14.4	87	1006.4			
NOAA	2020-04-04	16:30:00	13	210	13.9	90	1006.4			
NOAA	2020-04-04	16:44:00	10	210	14.4	90	1005.8			
NOAA	2020-04-04	16:53:00	13	210	14.4	90	1005.8			
NOAA	2020-04-04	17:24:00	17	250	13.9	87	1005.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-04	17:31:00	15	250	13.9	87	1005.8			
NOAA	2020-04-04	17:47:00	14	260	13.9	88	1005.8			
NOAA	2020-04-04	17:53:00	11	260	13.9	87	1005.8			
NOAA	2020-04-04	17:59:00	16	260	13.3	90	1005.8			
NOAA	2020-04-04	18:11:00	14	250	13.3	87	1005.8			
NOAA	2020-04-04	18:40:00	10	250	12.8	90	1005.8			
NOAA	2020-04-04	18:53:00	13	250	12.8	87	1005.8			
NOAA	2020-04-04	19:53:00	13	210	13.3	81	1005.8			
NOAA	2020-04-04	20:53:00	7	240	13.3	81	1005.8			
NOAA	2020-04-04	21:14:00	7	220	13.3	81	1005.1			
NOAA	2020-04-04	21:53:00	8	200	13.3	84	1005.1			
NOAA	2020-04-04	22:53:00	9	220	13.9	78	1004.7			
NOAA	2020-04-04	23:51:00	11	220	12.8	82	1004.1			
NOAA	2020-04-04	23:53:00	11	220	12.8	83	1004.1			
NOAA	2020-04-04	23:59:00					0.0			
NOAA	2020-04-05	00:41:00	16	200	13.3	77	1003.0			
NOAA	2020-04-05	00:53:00	17	210	13.3	77	1003.0			
NOAA	2020-04-05	01:53:00	16	180	13.3	75	1002.0			
NOAA	2020-04-05	02:53:00	18	180	13.9	69	1002.0			
NOAA	2020-04-05	03:53:00	15	160	13.3	75	1000.7			
NOAA	2020-04-05	04:53:00	21	150	13.3	77	1000.3	25		
NOAA	2020-04-05	05:10:00	18	140	12.8	83	1000.3			
NOAA	2020-04-05	05:53:00	16	150	12.8	87	999.7			
NOAA	2020-04-05	06:00:00	15	150	12.8	87	999.7			
NOAA	2020-04-05	06:25:00	17	150	13.3	84	999.7			
NOAA	2020-04-05	06:46:00	14	140	12.8	87	999.7			
NOAA	2020-04-05	06:48:00	15	150	12.8	88	999.7			
NOAA	2020-04-05	06:53:00	14	150	12.8	87	999.7			
NOAA	2020-04-05	07:50:00	24	200	12.8	82	1000.3			
NOAA	2020-04-05	07:53:00	22	200	13.3	81	1000.3			
NOAA	2020-04-05	08:43:00	22	210	12.2	83	1000.3	28		
NOAA	2020-04-05	08:51:00	16	230	12.2	82	1001.4			
NOAA	2020-04-05	08:53:00	18	230	11.7	86	1001.4			
NOAA	2020-04-05	09:21:00	15	220	11.7	86	1001.4			
NOAA	2020-04-05	09:53:00	11	200	11.7	86	1001.4			
NOAA	2020-04-05	10:53:00	11	250	12.2	83	1002.0			
NOAA	2020-04-05	11:04:00	14	280	11.7	86	1002.0			
NOAA	2020-04-05	11:51:00	17	280	12.8	77	1002.4			
NOAA	2020-04-05	11:53:00	18	280	12.8	77	1002.4			
NOAA	2020-04-05	12:53:00	11	280	12.8	74	1002.4			
NOAA	2020-04-05	13:33:00	10	250	12.8	67	1002.0			
NOAA	2020-04-05	13:53:00	10	250	13.3	67	1002.0			
NOAA	2020-04-05	14:53:00	9	250	12.8	64	1002.0			
NOAA	2020-04-05	15:53:00	8	250	12.8	67	1002.0			
NOAA	2020-04-05	16:53:00	10	270	12.8	67	1002.0			
NOAA	2020-04-05	17:53:00	10	270	12.8	64	1002.0			
NOAA	2020-04-05	18:53:00	9	280	12.2	62	1002.0			
NOAA	2020-04-05	19:53:00	9	290	11.7	66	1003.0			
NOAA	2020-04-05	20:53:00	6	310	11.1	64	1004.1			
NOAA	2020-04-05	21:53:00	8	310	11.1	61	1004.1			
NOAA	2020-04-05	22:53:00	5	360	9.4	69	1004.7			
NOAA	2020-04-05	23:53:00	3	60	8.3	74	1005.1			
NOAA	2020-04-05	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-06	00:53:00	3	80	7.2	83	1005.8			
NOAA	2020-04-06	01:53:00	5	50	6.7	85	1005.8			
NOAA	2020-04-06	02:53:00	3	90	6.1	86	1005.8			
NOAA	2020-04-06	03:53:00	5	40	6.1	86	1005.8			
NOAA	2020-04-06	04:53:00	5	50	6.7	83	1006.4			
NOAA	2020-04-06	05:53:00	5	70	6.7	85	1006.4			
NOAA	2020-04-06	06:53:00	3	70	8.9	83	1006.8			
NOAA	2020-04-06	07:53:00	0	0	10	83	1007.5			
NOAA	2020-04-06	08:53:00	0	0	11.7	72	1008.5			
NOAA	2020-04-06	09:53:00	0	0	12.2	67	1009.1			
NOAA	2020-04-06	10:53:00	3	10	12.8	64	1009.1			
NOAA	2020-04-06	11:53:00	6	350	12.2	69	1009.1			
NOAA	2020-04-06	12:29:00	0	0	10	77	1009.5			
NOAA	2020-04-06	12:51:00	11	160	10	82	1009.5			
NOAA	2020-04-06	12:53:00	11	170	10	80	1009.5			
NOAA	2020-04-06	13:41:00	13	160	10	83	1010.2			
NOAA	2020-04-06	13:53:00	10	170	10	80	1010.2			
NOAA	2020-04-06	14:51:00	8	210	10	82	1010.2			
NOAA	2020-04-06	14:53:00	8	210	10	80	1010.2			
NOAA	2020-04-06	15:53:00	0	0	10.6	77	1010.5			
NOAA	2020-04-06	16:53:00	6	310	10.6	77	1011.2			
NOAA	2020-04-06	17:53:00	5	320	10	80	1011.9			
NOAA	2020-04-06	18:53:00	5	330	10	80	1011.9			
NOAA	2020-04-06	19:53:00	0	0	10	83	1012.9			
NOAA	2020-04-06	20:53:00	0	0	8.9	86	1013.5			
NOAA	2020-04-06	21:53:00	0	0	8.9	86	1013.9			
NOAA	2020-04-06	22:53:00	6	70	7.8	86	1014.6			
NOAA	2020-04-06	23:48:00	7	70	7.2	93	1015.2			
NOAA	2020-04-06	23:53:00	5	70	7.2	90	1015.2			
NOAA	2020-04-06	23:59:00					0.0			
NOAA	2020-04-07	00:51:00	5	90	8.9	87	1015.2			
NOAA	2020-04-07	00:53:00	6	90	8.3	90	1015.2			
NOAA	2020-04-07	01:04:00	7	40	7.8	86	1015.2			
NOAA	2020-04-07	01:53:00	5	60	6.1	89	1015.2			
NOAA	2020-04-07	02:53:00	5	110	6.1	89	1014.9			
NOAA	2020-04-07	03:53:00	3	130	7.2	86	1014.9			
NOAA	2020-04-07	04:53:00	0	0	5.6	89	1015.2			
NOAA	2020-04-07	05:53:00	0	0	5	89	1015.9			
NOAA	2020-04-07	06:51:00	8	360	7.2	87	1016.6			
NOAA	2020-04-07	06:53:00	5	10	7.2	86	1016.6			
NOAA	2020-04-07	07:53:00	3	120	9.4	80	1016.9			
NOAA	2020-04-07	08:53:00	0	0	10.6	77	1017.3			
NOAA	2020-04-07	09:51:00	6	230	11.1	77	1017.6			
NOAA	2020-04-07	09:53:00	6	230	11.1	75	1017.6			
NOAA	2020-04-07	10:53:00	7	250	12.8	69	1017.6			
NOAA	2020-04-07	11:53:00	9	280	14.4	65	1016.9			
NOAA	2020-04-07	12:53:00	11	270	16.1	54	1016.6			
NOAA	2020-04-07	13:53:00	14	280	17.8	45	1015.9			
NOAA	2020-04-07	14:53:00	11	310	17.8	45	1015.2			
NOAA	2020-04-07	15:53:00	18	290	17.2	50	1014.9			
NOAA	2020-04-07	16:53:00	15	300	16.7	54	1014.6			
NOAA	2020-04-07	17:53:00	15	290	16.1	52	1013.2			
NOAA	2020-04-07	18:53:00	14	330	14.4	62	1013.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-07	19:53:00	9	330	13.3	62	1013.2			
NOAA	2020-04-07	20:53:00	7	350	13.3	60	1013.2			
NOAA	2020-04-07	21:53:00	6	320	12.2	67	1012.9			
NOAA	2020-04-07	22:53:00	7	280	12.8	67	1011.9			
NOAA	2020-04-07	23:53:00	3	270	12.2	72	1011.9			
NOAA	2020-04-07	23:59:00					0.0			
NOAA	2020-04-08	00:53:00	8	260	12.2	80	1011.9			
NOAA	2020-04-08	01:53:00	10	250	12.2	80	1011.9			
NOAA	2020-04-08	02:51:00	14	200	12.2	82	1011.9			
NOAA	2020-04-08	02:53:00	14	200	12.2	80	1011.9			
NOAA	2020-04-08	03:51:00	13	210	12.2	77	1011.9			
NOAA	2020-04-08	03:53:00	13	210	12.2	77	1011.9			
NOAA	2020-04-08	04:27:00	8	260	12.2	77	1011.2			
NOAA	2020-04-08	04:51:00	10	270	12.2	77	1010.8			
NOAA	2020-04-08	04:53:00	11	280	12.2	77	1010.8			
NOAA	2020-04-08	05:46:00	7	260	11.7	80	1011.9			
NOAA	2020-04-08	05:53:00	6	260	11.7	83	1011.9			
NOAA	2020-04-08	06:27:00	6	280	12.2	80	1012.9			
NOAA	2020-04-08	06:53:00	3	240	12.2	80	1012.9			
NOAA	2020-04-08	07:07:00	0	0	12.8	77	1012.9			
NOAA	2020-04-08	07:53:00	10	250	12.8	77	1011.9			
NOAA	2020-04-08	08:53:00	6	260	13.3	75	1012.2			
NOAA	2020-04-08	09:53:00	7	270	13.9	72	1012.9			
NOAA	2020-04-08	10:30:00	7	280	14.4	72	1012.2			
NOAA	2020-04-08	10:53:00	0	0	14.4	72	1012.2			
NOAA	2020-04-08	11:53:00	0	0	14.4	72	1012.2			
NOAA	2020-04-08	12:51:00	6	240	16.1	63	1011.9			
NOAA	2020-04-08	12:53:00	6	230	15.6	67	1011.9			
NOAA	2020-04-08	13:53:00	7	270	16.7	65	1011.9			
NOAA	2020-04-08	14:53:00	9	270	16.1	67	1011.2			
NOAA	2020-04-08	15:53:00	13	290	16.1	65	1011.9			
NOAA	2020-04-08	16:53:00	13	280	15.6	67	1011.9			
NOAA	2020-04-08	17:53:00	13	270	14.4	72	1011.9			
NOAA	2020-04-08	18:53:00	13	260	13.9	74	1011.9			
NOAA	2020-04-08	19:51:00	6	240	13.9	72	1012.9			
NOAA	2020-04-08	19:53:00	5	240	13.9	72	1012.9			
NOAA	2020-04-08	20:53:00	9	220	13.9	72	1012.9			
NOAA	2020-04-08	21:53:00	10	230	13.9	72	1012.9			
NOAA	2020-04-08	22:51:00	6	250	13.9	72	1012.2			
NOAA	2020-04-08	22:53:00	5	250	13.9	69	1012.9			
NOAA	2020-04-08	23:53:00	8	230	13.9	72	1012.2			
NOAA	2020-04-08	23:59:00					0.0			
NOAA	2020-04-09	00:51:00	15	210	13.9	72	1012.2			
NOAA	2020-04-09	00:53:00	15	200	13.9	72	1012.2			
NOAA	2020-04-09	01:11:00	9	160	13.9	72	1012.9			
NOAA	2020-04-09	01:53:00	7	220	13.9	72	1012.9			
NOAA	2020-04-09	02:53:00	6	220	13.9	72	1012.9			
NOAA	2020-04-09	03:09:00	5	250	13.9	72	1012.9			
NOAA	2020-04-09	03:53:00	3	230	13.9	74	1012.9			
NOAA	2020-04-09	04:00:00	3	210	13.9	72	1012.9			
NOAA	2020-04-09	04:53:00	0	0	13.9	72	1012.9			
NOAA	2020-04-09	05:40:00	5	110	13.9	72	1012.9			
NOAA	2020-04-09	05:53:00	3	110	13.9	72	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-09	06:53:00	5	110	13.9	72	1013.2			
NOAA	2020-04-09	07:53:00	7	130	14.4	70	1013.9			
NOAA	2020-04-09	08:53:00	7	70	15	67	1014.6			
NOAA	2020-04-09	09:53:00	6	110	15.6	67	1014.6			
NOAA	2020-04-09	10:53:00	9	VRB	17.2	63	1013.9			
NOAA	2020-04-09	11:53:00	7	230	16.1	67	1013.9			
NOAA	2020-04-09	12:53:00	8	260	17.2	63	1013.9			
NOAA	2020-04-09	13:53:00	8	270	17.8	58	1013.2			
NOAA	2020-04-09	14:53:00	7	300	17.2	58	1012.9			
NOAA	2020-04-09	15:53:00	8	270	17.8	58	1012.9			
NOAA	2020-04-09	16:53:00	9	300	17.8	65	1012.9			
NOAA	2020-04-09	17:53:00	11	280	16.7	67	1012.9			
NOAA	2020-04-09	18:53:00	9	310	15	72	1013.5			
NOAA	2020-04-09	19:53:00	13	300	14.4	78	1014.6			
NOAA	2020-04-09	20:53:00	10	310	13.9	81	1015.2			
NOAA	2020-04-09	21:08:00	9	310	13.9	83	1015.6			
NOAA	2020-04-09	21:53:00	11	290	14.4	78	1015.9			
NOAA	2020-04-09	22:53:00	9	300	14.4	78	1016.6			
NOAA	2020-04-09	23:03:00	10	290	13.9	81	1016.3			
NOAA	2020-04-09	23:32:00	11	290	13.9	81	1015.9			
NOAA	2020-04-09	23:53:00	11	290	13.9	81	1016.3			
NOAA	2020-04-09	23:59:00					0.0			
NOAA	2020-04-10	00:02:00	11	290	13.9	81	1016.3			
NOAA	2020-04-10	00:53:00	9	300	13.9	81	1016.3			
NOAA	2020-04-10	01:53:00	6	310	13.9	81	1015.9			
NOAA	2020-04-10	02:53:00	5	350	13.9	78	1015.9			
NOAA	2020-04-10	03:53:00	0	0	13.9	78	1015.6			
NOAA	2020-04-10	04:32:00	6	300	13.9	74	1015.2			
NOAA	2020-04-10	04:53:00	6	310	13.9	78	1015.2			
NOAA	2020-04-10	05:53:00	3	340	12.8	80	1015.2			
NOAA	2020-04-10	06:53:00	5	340	14.4	75	1014.9			
NOAA	2020-04-10	07:51:00	5	270	15	72	1015.2			
NOAA	2020-04-10	07:53:00	6	290	15	72	1015.2			
NOAA	2020-04-10	08:53:00	8	270	15	72	1014.9			
NOAA	2020-04-10	09:53:00	7	240	16.1	70	1014.9			
NOAA	2020-04-10	10:53:00	7	230	17.2	68	1014.9			
NOAA	2020-04-10	11:53:00	11	260	17.8	63	1014.6			
NOAA	2020-04-10	12:53:00	16	250	18.3	61	1014.6			
NOAA	2020-04-10	13:53:00	16	260	17.8	60	1013.9			
NOAA	2020-04-10	14:53:00	18	260	17.8	60	1013.5			
NOAA	2020-04-10	15:53:00	16	260	17.2	63	1013.2			
NOAA	2020-04-10	16:53:00	16	260	16.7	62	1013.2			
NOAA	2020-04-10	17:53:00	14	260	15.6	67	1013.9			
NOAA	2020-04-10	18:53:00	18	280	14.4	72	1013.9			
NOAA	2020-04-10	19:53:00	11	280	13.9	72	1014.6			
NOAA	2020-04-10	20:53:00	9	280	13.9	72	1014.9			
NOAA	2020-04-10	21:53:00	13	260	13.9	74	1015.2			
NOAA	2020-04-10	22:53:00	14	260	13.9	74	1014.6			
NOAA	2020-04-10	23:53:00	16	270	13.3	75	1014.6			
NOAA	2020-04-10	23:59:00					0.0			
NOAA	2020-04-11	00:53:00	13	270	13.3	75	1014.6			
NOAA	2020-04-11	01:51:00	14	290	12.8	72	1014.6			
NOAA	2020-04-11	01:53:00	11	280	12.8	74	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-11	02:53:00	8	300	12.2	77	1014.6			
NOAA	2020-04-11	03:53:00	8	230	12.2	80	1013.9			
NOAA	2020-04-11	04:53:00	9	240	12.2	80	1013.9			
NOAA	2020-04-11	05:53:00	9	280	12.2	80	1014.6			
NOAA	2020-04-11	06:53:00	6	VRB	12.8	77	1014.6			
NOAA	2020-04-11	07:53:00	5	250	12.8	80	1014.6			
NOAA	2020-04-11	08:53:00	7	260	12.8	77	1014.9			
NOAA	2020-04-11	09:53:00	7	270	12.8	77	1015.2			
NOAA	2020-04-11	10:53:00	5	260	13.3	75	1014.9			
NOAA	2020-04-11	11:14:00	5	270	13.9	74	1014.9			
NOAA	2020-04-11	11:48:00	6	280	13.9	72	1014.9			
NOAA	2020-04-11	11:53:00	6	270	13.9	74	1014.6			
NOAA	2020-04-11	12:33:00	10	290	14.4	72	1014.6			
NOAA	2020-04-11	12:53:00	10	290	14.4	72	1014.6			
NOAA	2020-04-11	13:53:00	13	280	15.6	67	1014.6			
NOAA	2020-04-11	14:53:00	13	300	15.6	67	1013.9			
NOAA	2020-04-11	15:53:00	14	270	15.6	67	1013.5			
NOAA	2020-04-11	16:11:00	10	270	15.6	70	1013.5			
NOAA	2020-04-11	16:53:00	16	300	14.4	70	1013.5			
NOAA	2020-04-11	17:53:00	10	280	13.3	75	1013.2			
NOAA	2020-04-11	18:51:00	9	270	12.8	77	1012.9			
NOAA	2020-04-11	18:53:00	10	270	13.3	77	1012.9			
NOAA	2020-04-11	19:53:00	13	260	12.8	80	1013.2			
NOAA	2020-04-11	20:53:00	11	260	12.8	77	1013.5			
NOAA	2020-04-11	21:53:00	11	230	12.2	83	1013.2			
NOAA	2020-04-11	22:53:00	9	240	12.2	83	1013.5			
NOAA	2020-04-11	23:53:00	11	240	12.2	83	1013.5			
NOAA	2020-04-11	23:59:00					0.0			
NOAA	2020-04-12	00:53:00	10	240	12.2	83	1013.5			
NOAA	2020-04-12	01:53:00	10	220	12.2	83	1013.2			
NOAA	2020-04-12	02:53:00	9	230	12.2	80	1013.2			
NOAA	2020-04-12	03:53:00	9	220	12.8	77	1012.9			
NOAA	2020-04-12	04:53:00	8	220	12.8	77	1012.9			
NOAA	2020-04-12	05:35:00	9	240	12.8	74	1012.9			
NOAA	2020-04-12	05:53:00	8	210	12.8	74	1013.2			
NOAA	2020-04-12	06:53:00	3	310	12.8	74	1013.9			
NOAA	2020-04-12	07:53:00	3	190	13.9	72	1013.9			
NOAA	2020-04-12	08:53:00	3	200	13.9	72	1014.6			
NOAA	2020-04-12	09:53:00	5	280	14.4	72	1014.6			
NOAA	2020-04-12	10:53:00	5	250	15	69	1014.6			
NOAA	2020-04-12	11:53:00	6	250	15	69	1014.6			
NOAA	2020-04-12	12:53:00	9	220	16.7	65	1013.9			
NOAA	2020-04-12	13:34:00	9	230	17.2	63	1013.9			
NOAA	2020-04-12	13:53:00	9	240	16.7	65	1013.9			
NOAA	2020-04-12	14:53:00	13	240	17.2	65	1013.5			
NOAA	2020-04-12	15:53:00	14	270	17.2	65	1013.2			
NOAA	2020-04-12	16:53:00	17	270	16.1	67	1013.9			
NOAA	2020-04-12	17:53:00	14	260	14.4	75	1013.5			
NOAA	2020-04-12	18:53:00	16	240	13.9	78	1013.5			
NOAA	2020-04-12	19:21:00	11	300	13.3	81	1014.6			
NOAA	2020-04-12	19:51:00	13	260	13.9	72	1014.9			
NOAA	2020-04-12	19:53:00	13	250	13.9	74	1014.9			
NOAA	2020-04-12	20:53:00	17	260	13.3	75	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-12	21:51:00	13	250	12.8	72	1015.9			
NOAA	2020-04-12	21:53:00	10	240	13.3	72	1015.9			
NOAA	2020-04-12	22:53:00	15	260	12.8	74	1015.6			
NOAA	2020-04-12	23:53:00	13	250	12.8	74	1015.6			
NOAA	2020-04-12	23:59:00					0.0			
NOAA	2020-04-13	00:53:00	14	250	12.8	72	1015.6			
NOAA	2020-04-13	01:53:00	14	260	12.8	72	1015.2			
NOAA	2020-04-13	02:53:00	11	250	12.2	75	1015.6			
NOAA	2020-04-13	03:00:00	13	260	12.2	75	1015.6			
NOAA	2020-04-13	03:53:00	14	260	12.2	75	1015.6			
NOAA	2020-04-13	04:53:00	13	240	12.2	72	1015.9			
NOAA	2020-04-13	05:28:00	10	240	12.2	72	1016.3			
NOAA	2020-04-13	05:53:00	11	240	12.2	75	1016.3			
NOAA	2020-04-13	06:38:00	9	240	12.8	72	1016.9			
NOAA	2020-04-13	06:46:00	8	240	12.8	72	1016.9			
NOAA	2020-04-13	06:53:00	9	240	13.3	70	1016.9			
NOAA	2020-04-13	07:51:00	5	260	13.9	67	1017.3			
NOAA	2020-04-13	07:53:00	6	260	13.9	67	1017.6			
NOAA	2020-04-13	08:53:00	3	250	14.4	67	1017.9			
NOAA	2020-04-13	09:53:00	6	180	15.6	60	1018.3			
NOAA	2020-04-13	10:53:00	8	210	16.1	60	1017.9			
NOAA	2020-04-13	11:53:00	9	250	18.3	54	1017.9			
NOAA	2020-04-13	12:53:00	8	260	18.3	54	1017.6			
NOAA	2020-04-13	13:53:00	8	280	19.4	53	1017.3			
NOAA	2020-04-13	14:53:00	14	290	20.6	49	1016.6			
NOAA	2020-04-13	15:53:00	17	300	18.3	59	1016.6			
NOAA	2020-04-13	16:53:00	16	290	18.3	54	1016.9			
NOAA	2020-04-13	17:53:00	9	290	17.2	60	1016.9			
NOAA	2020-04-13	18:53:00	14	290	15	72	1017.3			
NOAA	2020-04-13	19:53:00	6	300	14.4	75	1018.3			
NOAA	2020-04-13	20:53:00	8	290	13.9	78	1019.0			
NOAA	2020-04-13	21:53:00	3	310	13.3	81	1019.3			
NOAA	2020-04-13	22:53:00	0	0	12.8	83	1019.3			
NOAA	2020-04-13	23:53:00	0	0	12.2	83	1019.3			
NOAA	2020-04-13	23:59:00					0.0			
NOAA	2020-04-14	00:53:00	3	340	11.7	83	1019.3			
NOAA	2020-04-14	01:53:00	0	0	11.1	86	1019.0			
NOAA	2020-04-14	02:53:00	3	20	11.1	86	1019.3			
NOAA	2020-04-14	03:53:00	5	60	8.9	86	1019.6			
NOAA	2020-04-14	04:53:00	0	0	8.9	89	1019.6			
NOAA	2020-04-14	05:53:00	3	50	8.9	89	1020.0			
NOAA	2020-04-14	06:53:00	3	50	11.7	89	1020.7			
NOAA	2020-04-14	07:53:00	0	0	14.4	81	1021.0			
NOAA	2020-04-14	08:53:00	5	230	15.6	72	1021.0			
NOAA	2020-04-14	09:53:00	8	270	17.2	60	1021.0			
NOAA	2020-04-14	10:53:00	9	280	20.6	42	1020.3			
NOAA	2020-04-14	11:53:00	13	290	22.8	26	1019.6			
NOAA	2020-04-14	12:53:00	10	270	24.4	21	1019.0			
NOAA	2020-04-14	13:53:00	11	270	25.6	23	1018.3			
NOAA	2020-04-14	14:53:00	11	260	24.4	36	1017.9			
NOAA	2020-04-14	15:53:00	13	300	25	28	1016.9			
NOAA	2020-04-14	16:53:00	18	290	22.8	29	1016.9			
NOAA	2020-04-14	17:53:00	9	310	20	45	1017.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-14	18:53:00	8	290	18.9	42	1017.3			
NOAA	2020-04-14	19:53:00	9	290	18.3	40	1017.9			
NOAA	2020-04-14	20:53:00	3	270	17.2	54	1018.3			
NOAA	2020-04-14	21:53:00	5	290	16.7	60	1017.9			
NOAA	2020-04-14	22:53:00	5	320	14.4	75	1017.9			
NOAA	2020-04-14	23:53:00	5	320	14.4	78	1017.9			
NOAA	2020-04-14	23:59:00					0.0			
NOAA	2020-04-15	00:53:00	0	0	12.2	83	1017.6			
NOAA	2020-04-15	01:53:00	3	40	11.7	83	1016.9			
NOAA	2020-04-15	02:53:00	0	0	11.7	66	1016.9			
NOAA	2020-04-15	03:53:00	3	60	11.1	66	1016.6			
NOAA	2020-04-15	04:53:00	5	50	10.6	71	1016.3			
NOAA	2020-04-15	05:53:00	3	60	11.1	64	1016.3			
NOAA	2020-04-15	06:53:00	0	0	14.4	60	1016.6			
NOAA	2020-04-15	07:53:00	0	0	17.2	47	1016.6			
NOAA	2020-04-15	08:53:00	5	240	17.2	52	1016.6			
NOAA	2020-04-15	09:53:00	5	260	19.4	53	1016.3			
NOAA	2020-04-15	10:53:00	9	270	20	53	1015.9			
NOAA	2020-04-15	11:53:00	6	270	21.7	38	1015.2			
NOAA	2020-04-15	12:53:00	6	270	22.2	44	1014.6			
NOAA	2020-04-15	13:53:00	9	300	23.3	46	1013.5			
NOAA	2020-04-15	14:53:00	15	300	21.7	51	1012.2			
NOAA	2020-04-15	15:53:00	15	310	20	57	1011.9			
NOAA	2020-04-15	16:53:00	18	300	17.2	65	1011.9			
NOAA	2020-04-15	17:53:00	17	300	15	72	1011.9			
NOAA	2020-04-15	18:53:00	13	300	13.9	78	1011.2			
NOAA	2020-04-15	19:53:00	10	290	13.9	78	1011.9			
NOAA	2020-04-15	20:53:00	6	300	13.3	81	1011.9			
NOAA	2020-04-15	21:53:00	7	160	13.9	81	1011.9			
NOAA	2020-04-15	22:37:00	6	240	13.9	81	1011.9			
NOAA	2020-04-15	22:53:00	0	0	13.9	81	1011.9			
NOAA	2020-04-15	23:53:00	10	240	13.9	81	1011.2			
NOAA	2020-04-15	23:59:00					0.0			
NOAA	2020-04-16	00:18:00	11	250	13.9	81	1011.2			
NOAA	2020-04-16	00:53:00	11	230	13.3	84	1010.8			
NOAA	2020-04-16	01:53:00	8	230	13.3	84	1010.5			
NOAA	2020-04-16	02:53:00	11	230	13.3	84	1010.2			
NOAA	2020-04-16	03:53:00	10	260	12.8	83	1010.2			
NOAA	2020-04-16	04:53:00	14	230	12.8	83	1010.2			
NOAA	2020-04-16	05:53:00	7	250	12.8	83	1010.2			
NOAA	2020-04-16	06:53:00	9	240	12.8	83	1010.5			
NOAA	2020-04-16	07:51:00	14	250	12.8	77	1010.5			
NOAA	2020-04-16	07:53:00	14	250	13.3	77	1010.5			
NOAA	2020-04-16	08:51:00	9	270	12.8	77	1010.8			
NOAA	2020-04-16	08:53:00	8	250	13.9	74	1010.8			
NOAA	2020-04-16	09:53:00	7	230	13.9	78	1010.8			
NOAA	2020-04-16	10:51:00	8	240	15	72	1010.8			
NOAA	2020-04-16	10:53:00	8	240	15	72	1010.8			
NOAA	2020-04-16	11:53:00	9	280	15.6	70	1010.5			
NOAA	2020-04-16	12:53:00	13	290	16.7	65	1010.2			
NOAA	2020-04-16	13:32:00	13	300	16.7	65	1010.2			
NOAA	2020-04-16	13:53:00	13	290	16.7	62	1010.2			
NOAA	2020-04-16	14:53:00	13	260	16.7	65	1009.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-16	15:53:00	16	260	16.1	67	1009.1			
NOAA	2020-04-16	16:53:00	15	270	15	69	1009.1			
NOAA	2020-04-16	17:34:00	14	270	14.4	72	1009.1			
NOAA	2020-04-16	17:53:00	14	260	14.4	72	1009.1			
NOAA	2020-04-16	18:53:00	13	270	13.9	74	1009.1			
NOAA	2020-04-16	19:53:00	9	270	13.9	74	1009.5			
NOAA	2020-04-16	20:53:00	9	250	13.9	74	1010.2			
NOAA	2020-04-16	21:53:00	8	280	13.9	74	1010.2			
NOAA	2020-04-16	22:53:00	11	260	13.9	74	1009.5			
NOAA	2020-04-16	23:21:00	11	240	13.9	74	1009.5			
NOAA	2020-04-16	23:32:00	10	250	13.9	74	1010.2			
NOAA	2020-04-16	23:43:00	13	260	13.9	74	1010.2			
NOAA	2020-04-16	23:53:00	13	260	13.9	74	1010.2			
NOAA	2020-04-16	23:59:00					0.0			
NOAA	2020-04-17	00:53:00	14	260	13.3	77	1009.5			
NOAA	2020-04-17	01:53:00	14	260	13.3	75	1009.5			
NOAA	2020-04-17	02:00:00	13	270	13.3	75	1009.5			
NOAA	2020-04-17	02:32:00	13	270	13.3	75	1010.2			
NOAA	2020-04-17	02:53:00	13	270	13.3	75	1010.2			
NOAA	2020-04-17	03:51:00	11	260	12.8	72	1010.2			
NOAA	2020-04-17	03:53:00	11	250	13.3	72	1010.2			
NOAA	2020-04-17	04:53:00	11	250	13.3	75	1010.2			
NOAA	2020-04-17	05:53:00	9	240	13.3	72	1010.2	21		
NOAA	2020-04-17	06:53:00	9	240	13.3	72	1010.8			
NOAA	2020-04-17	07:53:00	9	250	13.9	72	1011.2			
NOAA	2020-04-17	08:53:00	11	230	15	67	1011.9			
NOAA	2020-04-17	09:53:00	10	220	15.6	65	1011.9			
NOAA	2020-04-17	10:53:00	6	240	15.6	65	1011.9			
NOAA	2020-04-17	11:53:00	10	250	16.7	62	1011.9			
NOAA	2020-04-17	12:53:00	11	250	16.7	58	1011.9			
NOAA	2020-04-17	13:51:00	16	240	17.2	59	1011.9			
NOAA	2020-04-17	13:53:00	16	250	16.7	60	1011.9			
NOAA	2020-04-17	14:53:00	17	240	16.7	58	1011.9			
NOAA	2020-04-17	15:53:00	16	230	16.1	60	1011.2			
NOAA	2020-04-17	16:53:00	14	250	16.1	60	1011.2			
NOAA	2020-04-17	17:53:00	13	240	15.6	62	1011.9			
NOAA	2020-04-17	18:53:00	13	250	14.4	67	1011.9			
NOAA	2020-04-17	19:53:00	11	240	14.4	67	1012.9			
NOAA	2020-04-17	20:53:00	8	240	14.4	67	1012.9			
NOAA	2020-04-17	21:53:00	7	200	14.4	67	1012.9			
NOAA	2020-04-17	22:53:00	9	220	14.4	67	1013.2			
NOAA	2020-04-17	23:53:00	13	220	14.4	67	1013.2			
NOAA	2020-04-17	23:59:00					0.0			
NOAA	2020-04-18	00:53:00	14	240	14.4	65	1013.2			
NOAA	2020-04-18	01:53:00	14	210	14.4	62	1013.2			
NOAA	2020-04-18	02:53:00	11	240	14.4	60	1013.5	18		
NOAA	2020-04-18	03:32:00	9	220	14.4	60	1013.9			
NOAA	2020-04-18	03:51:00	7	240	13.9	63	1013.9			
NOAA	2020-04-18	03:53:00	8	230	14.4	60	1013.5			
NOAA	2020-04-18	04:53:00	9	210	14.4	58	1014.6			
NOAA	2020-04-18	05:53:00	10	190	14.4	58	1014.6			
NOAA	2020-04-18	06:53:00	10	210	14.4	58	1014.6			
NOAA	2020-04-18	07:53:00	9	230	15	54	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-18	08:53:00	8	220	15	54	1015.6			
NOAA	2020-04-18	09:53:00	6	VRB	16.1	50	1016.3			
NOAA	2020-04-18	10:53:00	5	VRB	16.7	50	1015.9			
NOAA	2020-04-18	11:53:00	9	250	17.8	48	1015.6			
NOAA	2020-04-18	12:53:00	7	260	17.2	50	1015.6			
NOAA	2020-04-18	13:53:00	13	260	18.3	47	1015.2			
NOAA	2020-04-18	14:53:00	14	270	18.3	49	1014.9			
NOAA	2020-04-18	15:53:00	16	280	17.8	52	1014.9			
NOAA	2020-04-18	16:53:00	15	280	17.2	54	1014.9			
NOAA	2020-04-18	17:53:00	13	270	16.7	56	1014.6			
NOAA	2020-04-18	18:53:00	14	270	15	62	1014.9			
NOAA	2020-04-18	19:53:00	9	260	14.4	65	1015.2			
NOAA	2020-04-18	20:53:00	9	280	14.4	67	1015.9			
NOAA	2020-04-18	21:53:00	9	290	13.9	69	1016.3			
NOAA	2020-04-18	22:53:00	8	260	13.9	72	1015.9			
NOAA	2020-04-18	23:53:00	7	260	14.4	70	1016.3			
NOAA	2020-04-18	23:59:00					0.0			
NOAA	2020-04-19	00:53:00	8	260	13.9	72	1015.9			
NOAA	2020-04-19	01:53:00	7	230	13.9	69	1015.6			
NOAA	2020-04-19	02:44:00	7	230	13.9	69	1015.2			
NOAA	2020-04-19	02:53:00	6	230	13.9	69	1015.2			
NOAA	2020-04-19	03:51:00	7	230	13.9	67	1015.2			
NOAA	2020-04-19	03:53:00	7	230	13.9	69	1015.2			
NOAA	2020-04-19	04:53:00	7	200	13.9	69	1014.9			
NOAA	2020-04-19	05:53:00	8	210	14.4	65	1015.2			
NOAA	2020-04-19	06:19:00	8	220	14.4	65	1015.2			
NOAA	2020-04-19	06:53:00	6	230	14.4	60	1015.9			
NOAA	2020-04-19	07:39:00	8	250	15	60	1016.3			
NOAA	2020-04-19	07:53:00	7	250	15	58	1016.3			
NOAA	2020-04-19	08:53:00	8	210	15.6	58	1016.3			
NOAA	2020-04-19	09:06:00	6	230	15	58	1016.6			
NOAA	2020-04-19	09:21:00	7	230	15.6	56	1016.6			
NOAA	2020-04-19	09:53:00	5	310	15.6	62	1016.6			
NOAA	2020-04-19	10:53:00	6	270	16.7	58	1016.3			
NOAA	2020-04-19	11:53:00	6	VRB	17.2	58	1015.9			
NOAA	2020-04-19	12:53:00	6	310	18.3	52	1015.2			
NOAA	2020-04-19	13:53:00	9	290	18.3	51	1014.6			
NOAA	2020-04-19	14:53:00	14	270	18.3	52	1014.6			
NOAA	2020-04-19	15:53:00	14	290	18.3	49	1013.9			
NOAA	2020-04-19	16:53:00	16	280	17.8	52	1013.9			
NOAA	2020-04-19	17:53:00	14	280	16.1	56	1014.6			
NOAA	2020-04-19	18:53:00	14	270	15	60	1014.6			
NOAA	2020-04-19	19:53:00	13	270	15	62	1014.6			
NOAA	2020-04-19	20:53:00	11	270	14.4	60	1014.9			
NOAA	2020-04-19	21:53:00	11	280	14.4	62	1015.2			
NOAA	2020-04-19	22:53:00	10	290	14.4	60	1014.9			
NOAA	2020-04-19	23:51:00	8	280	13.9	67	1014.9			
NOAA	2020-04-19	23:53:00	8	290	14.4	65	1014.9			
NOAA	2020-04-19	23:59:00					0.0			
NOAA	2020-04-20	00:47:00	7	270	13.9	63	1014.9			
NOAA	2020-04-20	00:53:00	6	270	13.9	64	1014.9			
NOAA	2020-04-20	01:53:00	8	270	13.9	64	1014.9			
NOAA	2020-04-20	02:53:00	7	290	13.9	67	1014.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-20	03:17:00	9	300	13.9	67	1014.9			
NOAA	2020-04-20	03:51:00	6	290	12.8	67	1014.9			
NOAA	2020-04-20	03:53:00	6	290	13.9	64	1014.9			
NOAA	2020-04-20	04:00:00	9	270	13.9	64	1014.9			
NOAA	2020-04-20	04:53:00	8	270	13.9	67	1015.2			
NOAA	2020-04-20	05:51:00	7	270	13.9	67	1015.2			
NOAA	2020-04-20	05:53:00	6	280	13.9	67	1015.2			
NOAA	2020-04-20	06:53:00	7	270	14.4	65	1015.9			
NOAA	2020-04-20	07:53:00	8	240	15	62	1016.9			
NOAA	2020-04-20	08:12:00	9	260	15	62	1016.9			
NOAA	2020-04-20	08:53:00	13	270	15	62	1017.6			
NOAA	2020-04-20	09:00:00	9	260	15	60	1017.6			
NOAA	2020-04-20	09:51:00	11	260	16.1	59	1017.9			
NOAA	2020-04-20	09:53:00	10	260	15.6	60	1017.9			
NOAA	2020-04-20	10:53:00	9	260	16.7	56	1017.9			
NOAA	2020-04-20	11:53:00	14	280	16.7	58	1017.6			
NOAA	2020-04-20	12:53:00	11	260	16.7	54	1017.6			
NOAA	2020-04-20	13:53:00	14	260	17.2	54	1016.9			
NOAA	2020-04-20	14:53:00	20	260	17.8	54	1017.3			
NOAA	2020-04-20	15:53:00	17	270	16.7	56	1016.9			
NOAA	2020-04-20	16:53:00	20	260	16.1	60	1017.3			
NOAA	2020-04-20	17:53:00	23	270	15.6	62	1017.3			
NOAA	2020-04-20	18:53:00	20	270	14.4	67	1017.6			
NOAA	2020-04-20	19:53:00	20	280	13.9	67	1017.9			
NOAA	2020-04-20	20:53:00	17	280	13.3	70	1018.6			
NOAA	2020-04-20	21:53:00	17	270	13.3	72	1019.0			
NOAA	2020-04-20	22:18:00	15	270	13.3	72	1019.3			
NOAA	2020-04-20	22:53:00	15	280	13.3	72	1019.3			
NOAA	2020-04-20	23:53:00	13	270	13.3	75	1019.6			
NOAA	2020-04-20	23:59:00					0.0			
NOAA	2020-04-21	00:41:00	18	290	13.3	75	1019.3			
NOAA	2020-04-21	00:53:00	16	290	13.3	75	1019.3			
NOAA	2020-04-21	01:53:00	6	360	13.3	72	1019.3			
NOAA	2020-04-21	02:51:00	0	0	12.8	72	1019.3			
NOAA	2020-04-21	02:53:00	0	0	12.8	74	1019.3			
NOAA	2020-04-21	03:53:00	5	30	13.3	72	1019.3			
NOAA	2020-04-21	04:53:00	0	0	13.3	72	1019.3			
NOAA	2020-04-21	05:53:00	0	0	13.3	75	1020.0			
NOAA	2020-04-21	06:53:00	10	260	13.9	72	1020.7			
NOAA	2020-04-21	07:53:00	6	270	14.4	70	1021.3			
NOAA	2020-04-21	08:53:00	9	270	14.4	70	1021.7			
NOAA	2020-04-21	09:53:00	8	240	15.6	65	1021.7			
NOAA	2020-04-21	10:53:00	9	230	16.7	65	1021.7			
NOAA	2020-04-21	11:23:00	7	220	16.7	62	1021.3			
NOAA	2020-04-21	11:53:00	7	210	17.2	63	1021.0			
NOAA	2020-04-21	12:53:00	9	240	18.9	56	1020.7			
NOAA	2020-04-21	13:53:00	16	270	18.9	56	1020.3			
NOAA	2020-04-21	14:53:00	16	270	18.3	56	1020.0			
NOAA	2020-04-21	15:53:00	18	260	17.8	58	1020.0			
NOAA	2020-04-21	16:53:00	17	260	16.7	62	1020.0			
NOAA	2020-04-21	17:53:00	17	270	16.1	65	1020.0			
NOAA	2020-04-21	18:53:00	16	270	15.6	67	1019.6			
NOAA	2020-04-21	19:53:00	18	270	14.4	72	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-21	20:53:00	9	260	13.9	74	1021.0			
NOAA	2020-04-21	21:53:00	6	130	13.3	75	1021.7			
NOAA	2020-04-21	22:53:00	14	260	13.9	74	1022.4			
NOAA	2020-04-21	23:53:00	9	250	13.3	77	1022.4			
NOAA	2020-04-21	23:59:00					0.0			
NOAA	2020-04-22	00:51:00	6	50	12.2	77	1022.0			
NOAA	2020-04-22	00:53:00	6	50	11.7	80	1022.0			
NOAA	2020-04-22	01:53:00	7	250	13.3	77	1021.3			
NOAA	2020-04-22	01:55:00	8	260	13.3	77	1021.3			
NOAA	2020-04-22	02:53:00	0	0	13.3	81	1021.3			
NOAA	2020-04-22	02:55:00	0	0	13.3	81	1021.3			
NOAA	2020-04-22	03:51:00	7	170	12.2	82	1021.0			
NOAA	2020-04-22	03:53:00	7	170	12.8	80	1021.0			
NOAA	2020-04-22	04:53:00	7	180	12.8	80	1021.3			
NOAA	2020-04-22	05:46:00	5	140	12.8	80	1021.7			
NOAA	2020-04-22	05:53:00	7	190	13.3	81	1021.7			
NOAA	2020-04-22	06:28:00	6	170	13.9	78	1022.0			
NOAA	2020-04-22	06:51:00	7	170	13.9	77	1022.0			
NOAA	2020-04-22	06:53:00	7	180	13.9	74	1022.0			
NOAA	2020-04-22	07:53:00	6	180	15	72	1022.7			
NOAA	2020-04-22	08:53:00	5	180	15.6	72	1023.0			
NOAA	2020-04-22	09:53:00	8	200	16.7	65	1022.7			
NOAA	2020-04-22	10:53:00	8	230	18.3	59	1022.4			
NOAA	2020-04-22	11:53:00	11	250	20	55	1022.4			
NOAA	2020-04-22	12:53:00	14	270	22.2	52	1022.0			
NOAA	2020-04-22	13:53:00	16	260	21.7	57	1021.3			
NOAA	2020-04-22	14:53:00	11	300	22.8	57	1021.0			
NOAA	2020-04-22	15:53:00	14	270	21.1	64	1020.7			
NOAA	2020-04-22	16:51:00	10	290	20	64	1020.7			
NOAA	2020-04-22	16:53:00	8	280	20.6	63	1020.7			
NOAA	2020-04-22	17:53:00	10	290	18.3	70	1020.7			
NOAA	2020-04-22	18:53:00	14	300	16.7	80	1021.0			
NOAA	2020-04-22	19:53:00	14	270	17.2	78	1021.3			
NOAA	2020-04-22	20:53:00	15	270	15.6	84	1021.7			
NOAA	2020-04-22	21:53:00	14	280	15	87	1022.0			
NOAA	2020-04-22	22:53:00	7	310	15	87	1022.0			
NOAA	2020-04-22	23:53:00	0	0	14.4	87	1022.0			
NOAA	2020-04-22	23:59:00					0.0			
NOAA	2020-04-23	00:51:00	5	210	15	88	1021.7			
NOAA	2020-04-23	00:53:00	5	200	15	87	1021.7			
NOAA	2020-04-23	01:51:00	3	180	13.9	88	1021.0			
NOAA	2020-04-23	01:53:00	6	180	14.4	87	1021.0			
NOAA	2020-04-23	02:51:00	6	280	15	82	1021.0			
NOAA	2020-04-23	02:53:00	5	270	15	83	1020.7			
NOAA	2020-04-23	03:53:00	3	290	14.4	87	1021.0			
NOAA	2020-04-23	04:53:00	3	50	13.9	87	1021.0			
NOAA	2020-04-23	05:53:00	0	0	14.4	90	1021.3			
NOAA	2020-04-23	06:53:00	0	0	15.6	86	1021.3			
NOAA	2020-04-23	07:53:00	0	0	15.6	84	1021.3			
NOAA	2020-04-23	08:53:00	5	260	16.1	84	1021.3			
NOAA	2020-04-23	09:31:00	8	240	16.7	78	1021.0			
NOAA	2020-04-23	09:53:00	9	240	17.8	73	1021.0			
NOAA	2020-04-23	10:53:00	9	250	18.3	70	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-23	11:53:00	7	250	20	61	1019.3			
NOAA	2020-04-23	12:53:00	17	270	20.6	59	1019.0			
NOAA	2020-04-23	13:53:00	10	280	21.1	57	1018.6			
NOAA	2020-04-23	14:53:00	16	270	21.7	55	1017.6			
NOAA	2020-04-23	15:53:00	13	280	21.7	55	1016.9			
NOAA	2020-04-23	16:53:00	16	260	20.6	57	1016.6			
NOAA	2020-04-23	17:53:00	9	270	20	57	1016.3			
NOAA	2020-04-23	18:53:00	11	270	18.3	61	1016.3			
NOAA	2020-04-23	19:53:00	11	290	17.2	65	1016.9			
NOAA	2020-04-23	20:53:00	0	0	16.1	70	1017.3			
NOAA	2020-04-23	21:53:00	0	0	16.7	70	1017.3			
NOAA	2020-04-23	22:53:00	3	120	13.9	78	1016.9			
NOAA	2020-04-23	23:53:00	0	0	13.9	81	1016.9			
NOAA	2020-04-23	23:59:00					0.0			
NOAA	2020-04-24	00:53:00	3	130	14.4	81	1016.6			
NOAA	2020-04-24	01:53:00	3	90	13.3	81	1016.3			
NOAA	2020-04-24	02:53:00	5	120	13.9	81	1016.3			
NOAA	2020-04-24	03:53:00	0	0	12.8	83	1016.3			
NOAA	2020-04-24	04:53:00	0	0	12.8	83	1016.6			
NOAA	2020-04-24	05:53:00	0	0	12.8	83	1016.9			
NOAA	2020-04-24	06:53:00	0	0	16.1	72	1017.6			
NOAA	2020-04-24	07:53:00	5	170	17.8	68	1017.9			
NOAA	2020-04-24	08:53:00	7	200	18.3	66	1017.6			
NOAA	2020-04-24	09:53:00	6	210	20.6	49	1017.6			
NOAA	2020-04-24	10:53:00	7	250	22.2	40	1017.6			
NOAA	2020-04-24	11:53:00	9	250	22.8	48	1016.6			
NOAA	2020-04-24	12:53:00	10	260	23.3	50	1016.3			
NOAA	2020-04-24	13:53:00	9	270	23.9	45	1015.9			
NOAA	2020-04-24	14:53:00	13	260	22.2	52	1015.2			
NOAA	2020-04-24	15:53:00	11	270	22.2	50	1014.6			
NOAA	2020-04-24	16:53:00	14	270	21.7	51	1013.9			
NOAA	2020-04-24	17:53:00	13	280	20.6	57	1013.9			
NOAA	2020-04-24	18:53:00	7	290	17.8	68	1013.9			
NOAA	2020-04-24	19:53:00	7	250	18.3	68	1014.6			
NOAA	2020-04-24	20:53:00	7	290	16.7	73	1014.6			
NOAA	2020-04-24	21:53:00	5	310	16.7	75	1014.6			
NOAA	2020-04-24	22:53:00	6	280	16.1	78	1014.6			
NOAA	2020-04-24	23:53:00	3	330	16.1	78	1014.6			
NOAA	2020-04-24	23:59:00					0.0			
NOAA	2020-04-25	00:53:00	3	290	16.7	78	1014.6			
NOAA	2020-04-25	01:53:00	0	0	15.6	80	1014.6			
NOAA	2020-04-25	02:53:00	0	0	13.9	83	1014.6			
NOAA	2020-04-25	03:53:00	3	310	14.4	87	1014.6			
NOAA	2020-04-25	04:53:00	7	310	14.4	84	1014.6			
NOAA	2020-04-25	05:53:00	0	0	13.3	87	1014.6			
NOAA	2020-04-25	06:53:00	0	0	17.2	78	1014.9			
NOAA	2020-04-25	07:53:00	3	240	17.8	73	1015.2			
NOAA	2020-04-25	08:53:00	6	250	19.4	63	1015.6			
NOAA	2020-04-25	09:53:00	6	260	20.6	59	1015.6			
NOAA	2020-04-25	10:53:00	10	280	22.8	50	1015.6			
NOAA	2020-04-25	11:53:00	7	270	24.4	47	1014.9			
NOAA	2020-04-25	12:53:00	8	280	24.4	48	1014.6			
NOAA	2020-04-25	13:53:00	8	270	23.9	48	1013.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-25	14:53:00	18	270	23.9	50	1013.2			
NOAA	2020-04-25	15:53:00	14	280	21.1	57	1012.9			
NOAA	2020-04-25	16:53:00	15	280	19.4	61	1013.2			
NOAA	2020-04-25	17:53:00	7	270	19.4	63	1012.9			
NOAA	2020-04-25	18:53:00	9	280	17.8	70	1012.9			
NOAA	2020-04-25	19:53:00	11	280	16.7	73	1013.2			
NOAA	2020-04-25	20:53:00	20	280	15.6	78	1013.9			
NOAA	2020-04-25	21:53:00	6	300	14.4	84	1014.6			
NOAA	2020-04-25	22:53:00	9	270	13.9	87	1014.9			
NOAA	2020-04-25	23:08:00	10	270	13.9	83	1014.9			
NOAA	2020-04-25	23:36:00	8	290	13.3	87	1014.6			
NOAA	2020-04-25	23:51:00	7	270	13.9	88	1014.9			
NOAA	2020-04-25	23:53:00	6	260	13.9	87	1014.9			
NOAA	2020-04-25	23:59:00					0.0			
NOAA	2020-04-26	00:53:00	3	200	13.9	87	1014.6			
NOAA	2020-04-26	01:53:00	5	330	13.9	87	1013.9			
NOAA	2020-04-26	02:53:00	5	330	12.8	90	1013.5			
NOAA	2020-04-26	03:06:00	5	320	13.3	87	1013.5			
NOAA	2020-04-26	03:35:00	5	340	12.8	87	1013.9			
NOAA	2020-04-26	03:53:00	6	320	13.3	87	1013.9			
NOAA	2020-04-26	04:53:00	7	300	13.3	87	1014.6			
NOAA	2020-04-26	05:53:00	3	VRB	13.3	84	1014.6			
NOAA	2020-04-26	06:53:00	3	180	14.4	84	1014.6			
NOAA	2020-04-26	07:53:00	5	270	15	81	1014.9			
NOAA	2020-04-26	08:39:00	10	290	16.1	75	1015.2			
NOAA	2020-04-26	08:53:00	10	270	16.1	72	1015.2			
NOAA	2020-04-26	09:53:00	7	280	16.7	70	1015.6			
NOAA	2020-04-26	10:53:00	15	280	17.8	65	1015.6			
NOAA	2020-04-26	11:53:00	8	270	18.3	63	1014.9			
NOAA	2020-04-26	12:53:00	20	280	19.4	59	1014.9			
NOAA	2020-04-26	13:53:00	16	280	19.4	59	1014.9			
NOAA	2020-04-26	14:53:00	21	280	18.9	61	1014.6			
NOAA	2020-04-26	15:53:00	16	290	18.3	59	1014.6			
NOAA	2020-04-26	16:53:00	15	270	18.3	51	1014.6			
NOAA	2020-04-26	17:53:00	11	270	17.2	50	1014.6			
NOAA	2020-04-26	18:53:00	11	280	17.2	48	1014.6			
NOAA	2020-04-26	19:53:00	10	270	15.6	52	1014.9			
NOAA	2020-04-26	20:53:00	11	270	15.6	56	1015.9			
NOAA	2020-04-26	21:53:00	3	310	13.9	62	1016.6			
NOAA	2020-04-26	22:53:00	0	0	13.9	64	1016.3			
NOAA	2020-04-26	23:28:00	13	280	13.9	67	1016.3			
NOAA	2020-04-26	23:53:00	14	280	13.9	67	1015.9			
NOAA	2020-04-26	23:59:00					0.0			
NOAA	2020-04-27	00:53:00	6	260	13.3	72	1015.9			
NOAA	2020-04-27	01:53:00	7	260	13.9	72	1015.6			
NOAA	2020-04-27	02:53:00	9	260	13.9	67	1015.6			
NOAA	2020-04-27	03:53:00	5	300	12.8	69	1015.6			
NOAA	2020-04-27	04:53:00	0	0	11.7	74	1015.6			
NOAA	2020-04-27	05:53:00	14	270	13.9	74	1016.9			
NOAA	2020-04-27	06:53:00	5	270	14.4	72	1017.6			
NOAA	2020-04-27	07:53:00	6	230	15.6	70	1017.9			
NOAA	2020-04-27	08:53:00	6	210	16.1	67	1017.9			
NOAA	2020-04-27	09:53:00	8	250	17.8	60	1017.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-27	10:53:00	11	280	19.4	55	1017.9			
NOAA	2020-04-27	11:53:00	14	270	20.6	55	1017.6			
NOAA	2020-04-27	12:53:00	10	270	21.1	55	1017.3			
NOAA	2020-04-27	13:53:00	11	260	22.2	55	1017.3			
NOAA	2020-04-27	14:53:00	16	280	23.3	52	1016.6			
NOAA	2020-04-27	15:53:00	10	260	22.8	55	1016.3			
NOAA	2020-04-27	16:53:00	14	280	21.1	59	1016.3			
NOAA	2020-04-27	17:53:00	15	270	19.4	66	1015.9			
NOAA	2020-04-27	18:53:00	10	270	18.3	68	1015.9			
NOAA	2020-04-27	19:53:00	10	280	17.8	70	1016.6			
NOAA	2020-04-27	20:53:00	9	290	17.2	75	1016.9			
NOAA	2020-04-27	21:39:00	6	290	16.7	78	1016.9			
NOAA	2020-04-27	21:53:00	5	290	16.7	78	1016.9			
NOAA	2020-04-27	22:53:00	3	300	16.1	81	1016.9			
NOAA	2020-04-27	23:53:00	3	300	16.1	81	1017.3			
NOAA	2020-04-27	23:59:00					0.0			
NOAA	2020-04-28	00:53:00	7	240	16.1	81	1016.9			
NOAA	2020-04-28	01:53:00	3	160	16.1	81	1016.6			
NOAA	2020-04-28	02:53:00	5	100	15	83	1016.3			
NOAA	2020-04-28	03:53:00	5	110	14.4	87	1015.9			
NOAA	2020-04-28	04:53:00	0	0	13.9	87	1015.9			
NOAA	2020-04-28	05:53:00	0	0	13.9	90	1015.9			
NOAA	2020-04-28	06:53:00	0	0	17.2	78	1015.9			
NOAA	2020-04-28	07:53:00	0	0	18.9	73	1016.3			
NOAA	2020-04-28	08:53:00	6	270	19.4	71	1016.3			
NOAA	2020-04-28	09:53:00	7	260	21.7	59	1015.9			
NOAA	2020-04-28	10:53:00	10	280	22.8	55	1015.9			
NOAA	2020-04-28	11:53:00	11	270	23.3	52	1014.9			
NOAA	2020-04-28	12:53:00	13	280	23.9	52	1014.6			
NOAA	2020-04-28	13:53:00	16	280	23.3	54	1013.9			
NOAA	2020-04-28	14:53:00	20	290	22.2	55	1013.5			
NOAA	2020-04-28	15:53:00	15	300	20.6	59	1013.5			
NOAA	2020-04-28	16:53:00	16	280	18.9	65	1013.5			
NOAA	2020-04-28	17:53:00	11	260	17.8	68	1013.2			
NOAA	2020-04-28	18:51:00	9	270	16.1	77	1012.9			
NOAA	2020-04-28	18:53:00	10	280	16.1	78	1013.2			
NOAA	2020-04-28	19:53:00	8	250	15	83	1013.5			
NOAA	2020-04-28	20:53:00	10	290	15	81	1013.9			
NOAA	2020-04-28	21:11:00	8	300	14.4	84	1013.9			
NOAA	2020-04-28	21:53:00	10	290	16.1	75	1014.6			
NOAA	2020-04-28	22:53:00	5	320	15	81	1013.9			
NOAA	2020-04-28	23:53:00	7	280	15	81	1013.9			
NOAA	2020-04-28	23:59:00					0.0			
NOAA	2020-04-29	00:51:00	10	260	13.9	82	1013.5			
NOAA	2020-04-29	00:53:00	10	270	14.4	81	1013.5			
NOAA	2020-04-29	01:53:00	0	0	13.9	87	1013.2			
NOAA	2020-04-29	02:53:00	11	290	13.9	83	1013.2			
NOAA	2020-04-29	03:53:00	9	280	13.9	81	1013.5			
NOAA	2020-04-29	04:53:00	8	260	13.9	81	1013.5			
NOAA	2020-04-29	05:53:00	11	290	13.3	84	1013.5			
NOAA	2020-04-29	06:53:00	13	270	13.9	83	1014.6			
NOAA	2020-04-29	07:53:00	16	270	14.4	81	1014.9			
NOAA	2020-04-29	07:55:00	13	270	14.4	78	1014.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-04-29	08:51:00	8	280	15	77	1014.9			
NOAA	2020-04-29	08:53:00	9	280	15	78	1014.9			
NOAA	2020-04-29	09:53:00	9	280	16.1	72	1015.2			
NOAA	2020-04-29	10:25:00	9	270	16.1	70	1015.2			
NOAA	2020-04-29	10:53:00	10	270	16.1	72	1015.2			
NOAA	2020-04-29	11:53:00	10	270	17.2	68	1015.2			
NOAA	2020-04-29	12:53:00	13	270	17.2	70	1014.6			
NOAA	2020-04-29	13:29:00	10	260	18.3	68	1014.6			
NOAA	2020-04-29	13:53:00	16	270	18.9	65	1014.6			
NOAA	2020-04-29	14:53:00	11	240	17.8	70	1013.9			
NOAA	2020-04-29	15:51:00	14	270	17.2	73	1014.6			
NOAA	2020-04-29	15:53:00	15	260	17.2	73	1014.6			
NOAA	2020-04-29	16:30:00	15	280	17.8	70	1013.9			
NOAA	2020-04-29	16:53:00	13	270	17.8	73	1013.5			
NOAA	2020-04-29	17:53:00	18	270	16.7	75	1013.9			
NOAA	2020-04-29	18:51:00	15	270	15	82	1013.9			
NOAA	2020-04-29	18:53:00	16	270	15	83	1013.9			
NOAA	2020-04-29	19:51:00	15	270	13.9	88	1014.6			
NOAA	2020-04-29	19:53:00	13	270	14.4	87	1014.6			
NOAA	2020-04-29	20:53:00	17	270	13.9	87	1015.2			
NOAA	2020-04-29	21:53:00	15	260	14.4	84	1015.9			
NOAA	2020-04-29	22:53:00	15	260	14.4	84	1015.6			
NOAA	2020-04-29	23:53:00	11	270	13.9	87	1015.6			
NOAA	2020-04-29	23:59:00					0.0			
NOAA	2020-04-30	00:53:00	10	270	13.9	83	1015.2			
NOAA	2020-04-30	01:53:00	5	240	13.3	87	1014.9			
NOAA	2020-04-30	02:53:00	10	260	13.3	87	1015.2			
NOAA	2020-04-30	03:06:00	11	260	13.3	87	1015.2			
NOAA	2020-04-30	03:53:00	11	260	13.3	87	1015.2			
NOAA	2020-04-30	04:09:00	13	260	13.9	83	1015.2			
NOAA	2020-04-30	04:53:00	9	240	13.3	87	1015.6			
NOAA	2020-04-30	05:53:00	0	0	13.3	87	1016.3			
NOAA	2020-04-30	06:53:00	0	0	14.4	84	1016.9			
NOAA	2020-04-30	07:53:00	5	200	15.6	78	1017.3			
NOAA	2020-04-30	08:51:00	6	190	17.2	73	1017.6			
NOAA	2020-04-30	08:53:00	6	210	16.1	75	1017.6			
NOAA	2020-04-30	09:53:00	9	260	16.7	73	1017.9			
NOAA	2020-04-30	10:53:00	8	260	17.8	68	1017.6			
NOAA	2020-04-30	11:53:00	9	250	20	59	1016.9			
NOAA	2020-04-30	12:53:00	18	260	20.6	55	1016.3			
NOAA	2020-04-30	13:53:00	17	250	21.1	49	1016.3			
NOAA	2020-04-30	14:53:00	21	270	20	51	1016.3			
NOAA	2020-04-30	15:53:00	20	270	18.9	56	1016.3			
NOAA	2020-04-30	16:53:00	15	300	18.3	54	1016.3	24		
NOAA	2020-04-30	17:53:00	11	280	17.8	50	1015.2			
NOAA	2020-04-30	18:53:00	13	270	17.2	56	1015.2			
NOAA	2020-04-30	19:53:00	11	270	16.1	56	1015.2			
NOAA	2020-04-30	20:53:00	7	270	15.6	56	1015.6			
NOAA	2020-04-30	21:53:00	21	270	14.4	70	1016.3			
NOAA	2020-04-30	22:53:00	6	310	12.8	74	1016.3			
NOAA	2020-04-30	23:53:00	7	310	13.3	70	1015.6			
NOAA	2020-04-30	23:59:00					0.0			
NOAA	2020-04-30	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-01	00:53:00	15	270	13.3	70	1015.9			
NOAA	2020-05-01	01:53:00	10	280	13.3	70	1015.6			
NOAA	2020-05-01	02:53:00	7	290	13.3	70	1015.6			
NOAA	2020-05-01	03:53:00	3	100	11.7	74	1015.6			
NOAA	2020-05-01	04:53:00	0	0	10.6	80	1015.6			
NOAA	2020-05-01	05:53:00	0	0	12.2	77	1015.9			
NOAA	2020-05-01	06:53:00	5	230	14.4	62	1016.6			
NOAA	2020-05-01	07:53:00	8	240	15.6	62	1016.6			
NOAA	2020-05-01	08:53:00	6	240	16.1	60	1016.6			
NOAA	2020-05-01	09:53:00	10	260	17.2	56	1016.9			
NOAA	2020-05-01	10:53:00	9	260	18.3	51	1016.6			
NOAA	2020-05-01	11:53:00	9	240	20	45	1016.3			
NOAA	2020-05-01	12:53:00	15	280	22.2	35	1015.6			
NOAA	2020-05-01	13:53:00	17	280	22.2	41	1015.2			
NOAA	2020-05-01	14:53:00	17	270	21.7	46	1014.9			
NOAA	2020-05-01	15:53:00	17	260	21.1	47	1014.9			
NOAA	2020-05-01	16:53:00	18	270	20	51	1014.9			
NOAA	2020-05-01	17:53:00	17	270	18.3	56	1014.6			
NOAA	2020-05-01	18:53:00	13	260	16.7	65	1014.6			
NOAA	2020-05-01	19:53:00	9	280	16.1	75	1015.2			
NOAA	2020-05-01	20:53:00	14	260	15.6	80	1015.2			
NOAA	2020-05-01	21:53:00	10	250	15.6	80	1015.2			
NOAA	2020-05-01	22:53:00	13	250	15	83	1015.6			
NOAA	2020-05-01	23:14:00	14	240	15	81	1015.6			
NOAA	2020-05-01	23:53:00	14	260	14.4	84	1015.6			
NOAA	2020-05-01	23:59:00					0.0			
NOAA	2020-05-02	00:53:00	9	220	14.4	84	1014.9			
NOAA	2020-05-02	01:10:00	7	220	14.4	84	1014.6			
NOAA	2020-05-02	01:53:00	16	280	14.4	84	1015.2			
NOAA	2020-05-02	02:53:00	10	260	13.9	87	1014.9			
NOAA	2020-05-02	03:53:00	8	280	14.4	81	1014.9			
NOAA	2020-05-02	04:51:00	7	240	13.9	88	1015.2			
NOAA	2020-05-02	04:53:00	6	250	14.4	84	1015.2			
NOAA	2020-05-02	05:53:00	7	250	15	83	1015.9			
NOAA	2020-05-02	05:58:00	8	260	15	83	1015.9			
NOAA	2020-05-02	06:16:00	6	250	15	83	1016.3			
NOAA	2020-05-02	06:38:00	6	220	15	83	1016.3			
NOAA	2020-05-02	06:53:00	7	210	15	83	1016.3			
NOAA	2020-05-02	07:53:00	7	210	16.1	78	1016.6			
NOAA	2020-05-02	08:53:00	6	220	17.2	70	1016.9			
NOAA	2020-05-02	09:46:00	5	250	17.8	70	1017.6			
NOAA	2020-05-02	09:53:00	3	230	17.8	70	1017.3			
NOAA	2020-05-02	10:53:00	9	270	18.3	68	1017.9			
NOAA	2020-05-02	11:50:00	8	280	18.9	68	1017.9			
NOAA	2020-05-02	11:53:00	9	270	19.4	66	1017.6			
NOAA	2020-05-02	12:53:00	11	270	20.6	59	1017.3			
NOAA	2020-05-02	13:53:00	15	290	22.2	53	1017.6			
NOAA	2020-05-02	14:53:00	17	280	20	61	1017.3			
NOAA	2020-05-02	15:53:00	11	270	19.4	66	1017.3			
NOAA	2020-05-02	16:53:00	9	270	18.9	68	1017.3			
NOAA	2020-05-02	17:51:00	10	280	17.8	73	1017.3			
NOAA	2020-05-02	17:53:00	10	290	17.8	75	1017.3			
NOAA	2020-05-02	18:42:00	14	280	17.8	75	1017.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-02	18:53:00	13	280	17.8	75	1017.6			
NOAA	2020-05-02	19:53:00	15	280	17.2	81	1017.6			
NOAA	2020-05-02	20:23:00	9	280	16.7	80	1017.9			
NOAA	2020-05-02	20:53:00	8	280	16.7	80	1017.9			
NOAA	2020-05-02	21:51:00	5	190	16.1	83	1017.6			
NOAA	2020-05-02	21:53:00	5	190	16.1	84	1017.6			
NOAA	2020-05-02	22:53:00	9	260	15.6	84	1017.9			
NOAA	2020-05-02	23:53:00	14	270	15	78	1017.9			
NOAA	2020-05-02	23:59:00					0.0			
NOAA	2020-05-03	00:53:00	8	300	14.4	81	1017.6			
NOAA	2020-05-03	01:53:00	7	320	14.4	78	1017.3			
NOAA	2020-05-03	02:53:00	9	290	13.9	74	1017.6			
NOAA	2020-05-03	03:53:00	7	330	13.3	65	1017.6			
NOAA	2020-05-03	04:53:00	5	30	10.6	77	1017.9			
NOAA	2020-05-03	05:51:00	0	0	10	76	1018.3			
NOAA	2020-05-03	05:53:00	0	0	10	77	1018.3			
NOAA	2020-05-03	06:53:00	0	0	13.9	64	1018.6			
NOAA	2020-05-03	07:53:00	6	300	15	60	1018.6			
NOAA	2020-05-03	08:53:00	10	280	16.1	56	1019.0			
NOAA	2020-05-03	09:53:00	7	280	17.2	50	1019.0			
NOAA	2020-05-03	10:53:00	9	250	18.3	51	1019.0			
NOAA	2020-05-03	11:53:00	16	260	19.4	44	1019.0			
NOAA	2020-05-03	12:53:00	15	260	20	40	1018.6			
NOAA	2020-05-03	13:53:00	16	260	20	44	1018.6			
NOAA	2020-05-03	14:53:00	15	260	20.6	42	1017.9			
NOAA	2020-05-03	15:53:00	17	260	18.9	49	1017.9			
NOAA	2020-05-03	16:53:00	15	290	20	40	1017.6			
NOAA	2020-05-03	17:53:00	14	290	18.3	47	1017.3			
NOAA	2020-05-03	18:53:00	11	270	17.2	54	1017.3			
NOAA	2020-05-03	19:53:00	11	270	15.6	58	1017.9			
NOAA	2020-05-03	20:53:00	0	0	14.4	62	1018.3			
NOAA	2020-05-03	21:53:00	3	310	13.3	70	1017.9			
NOAA	2020-05-03	22:53:00	0	0	12.2	75	1017.9			
NOAA	2020-05-03	23:53:00	3	60	11.1	77	1018.3			
NOAA	2020-05-03	23:59:00					0.0			
NOAA	2020-05-04	00:53:00	5	10	11.1	77	1018.3			
NOAA	2020-05-04	01:53:00	7	280	12.8	74	1018.3			
NOAA	2020-05-04	02:53:00	0	0	11.7	77	1018.3			
NOAA	2020-05-04	03:53:00	6	70	9.4	83	1017.9			
NOAA	2020-05-04	04:53:00	8	160	12.2	80	1017.9			
NOAA	2020-05-04	05:53:00	0	0	11.1	83	1018.6			
NOAA	2020-05-04	06:53:00	3	90	13.9	72	1019.0			
NOAA	2020-05-04	07:53:00	5	180	15	67	1019.0			
NOAA	2020-05-04	08:53:00	5	210	15.6	62	1019.0			
NOAA	2020-05-04	09:53:00	7	240	16.7	58	1019.3			
NOAA	2020-05-04	10:53:00	7	260	20	44	1019.0			
NOAA	2020-05-04	11:53:00	8	250	20.6	45	1018.3			
NOAA	2020-05-04	12:53:00	8	270	21.7	46	1017.9			
NOAA	2020-05-04	13:53:00	16	280	22.8	38	1017.9			
NOAA	2020-05-04	14:53:00	17	280	21.7	44	1017.6			
NOAA	2020-05-04	15:53:00	14	290	21.1	38	1016.9			
NOAA	2020-05-04	16:53:00	14	290	22.2	33	1015.9			
NOAA	2020-05-04	17:53:00	16	300	18.9	50	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-04	18:53:00	10	290	17.8	56	1015.9			
NOAA	2020-05-04	19:53:00	10	270	17.2	54	1016.6			
NOAA	2020-05-04	20:53:00	8	260	16.1	54	1017.3			
NOAA	2020-05-04	21:53:00	5	280	14.4	56	1017.3			
NOAA	2020-05-04	22:53:00	0	0	13.3	65	1016.6			
NOAA	2020-05-04	23:53:00	11	240	14.4	67	1016.6			
NOAA	2020-05-04	23:59:00					0.0			
NOAA	2020-05-05	00:53:00	5	320	13.9	69	1016.3			
NOAA	2020-05-05	01:53:00	3	50	11.7	72	1015.9			
NOAA	2020-05-05	02:53:00	5	50	10.6	74	1015.9			
NOAA	2020-05-05	03:53:00	6	300	12.2	75	1015.9			
NOAA	2020-05-05	04:53:00	0	0	12.2	77	1016.3			
NOAA	2020-05-05	05:53:00	11	280	13.9	78	1016.9			
NOAA	2020-05-05	06:15:00	11	270	13.3	81	1017.3			
NOAA	2020-05-05	06:53:00	10	260	14.4	78	1017.6			
NOAA	2020-05-05	07:53:00	15	260	15.6	72	1017.9			
NOAA	2020-05-05	08:18:00	7	270	15.6	72	1017.9			
NOAA	2020-05-05	08:53:00	9	250	17.2	68	1017.9			
NOAA	2020-05-05	09:53:00	7	230	17.2	68	1018.3			
NOAA	2020-05-05	10:53:00	7	240	17.8	65	1018.3			
NOAA	2020-05-05	11:53:00	9	260	18.9	61	1017.9			
NOAA	2020-05-05	12:53:00	15	270	20.6	59	1017.6			
NOAA	2020-05-05	13:53:00	14	270	21.1	59	1017.3			
NOAA	2020-05-05	14:53:00	17	270	21.1	59	1017.3			
NOAA	2020-05-05	15:53:00	15	250	19.4	66	1017.3			
NOAA	2020-05-05	16:53:00	17	270	19.4	66	1016.9			
NOAA	2020-05-05	17:53:00	20	270	17.8	73	1016.9			
NOAA	2020-05-05	18:53:00	20	260	16.7	75	1017.3			
NOAA	2020-05-05	19:53:00	25	260	15.6	78	1017.9			
NOAA	2020-05-05	20:53:00	21	270	15.6	75	1018.6			
NOAA	2020-05-05	21:53:00	17	270	15	72	1019.0			
NOAA	2020-05-05	22:53:00	15	290	14.4	75	1019.3			
NOAA	2020-05-05	23:53:00	8	300	13.9	74	1019.3			
NOAA	2020-05-05	23:59:00					0.0			
NOAA	2020-05-06	00:53:00	0	0	13.3	77	1019.0			
NOAA	2020-05-06	01:53:00	5	300	13.9	74	1019.0			
NOAA	2020-05-06	02:53:00	3	90	11.1	83	1019.0			
NOAA	2020-05-06	03:53:00	0	0	10.6	83	1019.0			
NOAA	2020-05-06	04:53:00	6	60	10	86	1019.0			
NOAA	2020-05-06	05:53:00	5	100	11.7	86	1019.3			
NOAA	2020-05-06	06:53:00	0	0	15	69	1019.6			
NOAA	2020-05-06	07:53:00	7	360	17.2	52	1019.6			
NOAA	2020-05-06	08:53:00	10	300	19.4	41	1019.6			
NOAA	2020-05-06	09:53:00	13	310	20.6	45	1019.0			
NOAA	2020-05-06	10:53:00	16	290	22.2	37	1018.6			
NOAA	2020-05-06	11:53:00	15	290	24.4	36	1017.9			
NOAA	2020-05-06	12:53:00	16	280	26.1	32	1017.3			
NOAA	2020-05-06	13:53:00	17	270	25	40	1016.6			
NOAA	2020-05-06	14:53:00	20	280	25.6	36	1016.3			
NOAA	2020-05-06	15:53:00	15	270	23.9	40	1015.9			
NOAA	2020-05-06	16:53:00	10	300	22.8	46	1015.2			
NOAA	2020-05-06	17:53:00	10	310	22.2	48	1014.6			
NOAA	2020-05-06	18:53:00	9	290	20.6	49	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-06	19:53:00	7	270	18.3	59	1014.6			
NOAA	2020-05-06	20:53:00	8	300	16.1	67	1014.9			
NOAA	2020-05-06	21:53:00	7	310	16.1	67	1014.6			
NOAA	2020-05-06	22:53:00	7	290	15.6	72	1014.6			
NOAA	2020-05-06	23:53:00	3	320	15.6	72	1013.9			
NOAA	2020-05-06	23:59:00					0.0			
NOAA	2020-05-07	00:53:00	0	0	13.9	78	1013.2			
NOAA	2020-05-07	01:53:00	0	0	13.3	81	1013.2			
NOAA	2020-05-07	02:53:00	6	120	13.3	75	1012.9			
NOAA	2020-05-07	03:53:00	5	120	13.9	74	1012.9			
NOAA	2020-05-07	04:53:00	5	60	11.7	74	1012.2			
NOAA	2020-05-07	05:53:00	0	0	13.9	64	1012.9			
NOAA	2020-05-07	06:53:00	0	0	17.2	60	1012.2			
NOAA	2020-05-07	07:53:00	3	210	18.3	66	1012.9			
NOAA	2020-05-07	08:53:00	0	0	20	61	1012.2			
NOAA	2020-05-07	09:53:00	7	250	21.1	53	1011.9			
NOAA	2020-05-07	10:53:00	8	320	25	42	1011.9			
NOAA	2020-05-07	11:53:00	13	310	26.7	34	1011.2			
NOAA	2020-05-07	12:53:00	13	310	28.9	22	1010.8			
NOAA	2020-05-07	13:53:00	11	270	27.2	35	1010.5			
NOAA	2020-05-07	14:53:00	10	300	26.1	38	1010.2			
NOAA	2020-05-07	15:53:00	16	300	23.9	41	1010.2			
NOAA	2020-05-07	16:53:00	11	290	23.3	40	1009.5			
NOAA	2020-05-07	17:53:00	11	290	21.7	51	1009.1			
NOAA	2020-05-07	18:53:00	10	300	18.9	59	1009.1			
NOAA	2020-05-07	19:53:00	11	290	17.8	68	1009.1			
NOAA	2020-05-07	20:53:00	7	300	16.7	67	1009.1			
NOAA	2020-05-07	21:53:00	7	300	15.6	70	1009.5			
NOAA	2020-05-07	22:53:00	6	310	15.6	70	1009.5			
NOAA	2020-05-07	23:53:00	6	310	15	75	1009.1			
NOAA	2020-05-07	23:59:00					0.0			
NOAA	2020-05-08	00:53:00	5	300	15	78	1009.1			
NOAA	2020-05-08	01:53:00	0	0	14.4	81	1008.5			
NOAA	2020-05-08	02:53:00	0	0	12.8	80	1008.5			
NOAA	2020-05-08	03:53:00	0	0	12.8	87	1008.5			
NOAA	2020-05-08	04:53:00	0	0	13.3	84	1008.5			
NOAA	2020-05-08	05:53:00	0	0	13.9	81	1009.1			
NOAA	2020-05-08	06:53:00	0	0	17.8	70	1009.1			
NOAA	2020-05-08	07:53:00	5	270	19.4	66	1009.1			
NOAA	2020-05-08	08:53:00	6	250	21.1	59	1009.1			
NOAA	2020-05-08	09:53:00	6	260	22.2	55	1009.1			
NOAA	2020-05-08	10:53:00	5	260	24.4	32	1009.1			
NOAA	2020-05-08	11:53:00	8	280	27.8	24	1008.5			
NOAA	2020-05-08	12:53:00	11	310	29.4	29	1008.5			
NOAA	2020-05-08	13:53:00	13	300	29.4	33	1007.8			
NOAA	2020-05-08	14:53:00	18	300	24.4	47	1007.5			
NOAA	2020-05-08	15:53:00	15	290	23.9	50	1006.8			
NOAA	2020-05-08	16:53:00	16	300	20.6	55	1007.5			
NOAA	2020-05-08	17:53:00	10	320	19.4	59	1007.5			
NOAA	2020-05-08	18:53:00	11	310	16.7	73	1007.5			
NOAA	2020-05-08	19:51:00	9	300	15	77	1007.8			
NOAA	2020-05-08	19:53:00	10	310	15	78	1007.8			
NOAA	2020-05-08	20:53:00	10	310	13.3	84	1009.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-08	21:53:00	15	290	13.3	84	1009.1			
NOAA	2020-05-08	22:53:00	9	320	12.8	87	1009.5			
NOAA	2020-05-08	23:09:00	10	310	12.8	87	1009.5			
NOAA	2020-05-08	23:42:00	7	310	12.2	90	1009.5			
NOAA	2020-05-08	23:53:00	5	320	12.2	87	1009.5			
NOAA	2020-05-08	23:59:00					0.0			
NOAA	2020-05-09	00:53:00	6	330	12.2	87	1009.1			
NOAA	2020-05-09	01:53:00	5	330	12.2	87	1009.1			
NOAA	2020-05-09	02:46:00	7	320	12.8	87	1009.1			
NOAA	2020-05-09	02:53:00	7	300	12.8	87	1009.1			
NOAA	2020-05-09	03:53:00	6	310	12.8	87	1009.1			
NOAA	2020-05-09	04:53:00	8	310	13.3	84	1009.1			
NOAA	2020-05-09	05:53:00	7	310	13.3	84	1010.2			
NOAA	2020-05-09	06:53:00	6	300	13.9	81	1010.2			
NOAA	2020-05-09	07:36:00	5	280	14.4	78	1010.5			
NOAA	2020-05-09	07:53:00	3	290	14.4	81	1010.5			
NOAA	2020-05-09	08:53:00	3	280	16.7	70	1010.5			
NOAA	2020-05-09	09:06:00	6	VRB	17.2	68	1010.5			
NOAA	2020-05-09	09:53:00	9	310	17.2	68	1010.8			
NOAA	2020-05-09	10:53:00	11	300	17.8	68	1010.8			
NOAA	2020-05-09	11:53:00	13	310	18.3	63	1010.5			
NOAA	2020-05-09	12:53:00	17	300	18.9	61	1010.2			
NOAA	2020-05-09	13:53:00	17	300	18.9	59	1010.2			
NOAA	2020-05-09	14:53:00	20	310	17.8	63	1010.2			
NOAA	2020-05-09	15:53:00	18	300	17.2	65	1009.5			
NOAA	2020-05-09	16:51:00	21	300	16.1	72	1009.5	25		
NOAA	2020-05-09	16:53:00	18	300	16.1	70	1009.5			
NOAA	2020-05-09	17:53:00	16	300	15	75	1010.2			
NOAA	2020-05-09	18:46:00	15	290	13.9	81	1010.2			
NOAA	2020-05-09	18:53:00	16	300	13.9	78	1010.2			
NOAA	2020-05-09	18:57:00	14	300	13.9	78	1010.2			
NOAA	2020-05-09	19:49:00	13	280	12.8	82	1010.2			
NOAA	2020-05-09	19:53:00	14	290	13.9	81	1010.5			
NOAA	2020-05-09	20:53:00	10	270	13.9	78	1010.8			
NOAA	2020-05-09	21:53:00	8	290	13.9	81	1010.5			
NOAA	2020-05-09	22:53:00	8	270	13.9	81	1010.2			
NOAA	2020-05-09	23:53:00	9	290	14.4	78	1010.2			
NOAA	2020-05-09	23:59:00					0.0			
NOAA	2020-05-10	00:53:00	13	290	14.4	78	1010.2			
NOAA	2020-05-10	01:13:00	11	280	14.4	78	1010.2			
NOAA	2020-05-10	01:53:00	9	270	14.4	78	1010.2			
NOAA	2020-05-10	02:53:00	9	270	14.4	75	1010.2			
NOAA	2020-05-10	03:53:00	9	260	14.4	75	1010.2			
NOAA	2020-05-10	04:51:00	5	270	13.9	77	1010.2			
NOAA	2020-05-10	04:53:00	7	VRB	14.4	75	1010.2			
NOAA	2020-05-10	05:53:00	8	250	15	72	1010.2			
NOAA	2020-05-10	06:53:00	6	240	15	72	1010.5			
NOAA	2020-05-10	07:53:00	8	280	15.6	70	1010.8			
NOAA	2020-05-10	08:53:00	8	270	16.7	65	1011.2			
NOAA	2020-05-10	09:53:00	14	280	17.8	60	1011.9			
NOAA	2020-05-10	10:53:00	14	290	18.3	59	1011.9			
NOAA	2020-05-10	11:53:00	14	300	18.3	59	1011.9			
NOAA	2020-05-10	12:53:00	17	300	18.9	54	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-10	13:53:00	18	300	18.9	54	1011.2	22		
NOAA	2020-05-10	14:53:00	21	300	18.9	56	1010.5			
NOAA	2020-05-10	15:53:00	18	290	18.9	54	1010.2			
NOAA	2020-05-10	16:53:00	15	300	17.8	58	1010.2			
NOAA	2020-05-10	17:53:00	20	290	17.2	58	1010.2			
NOAA	2020-05-10	18:53:00	10	300	15.6	67	1010.5			
NOAA	2020-05-10	19:53:00	7	270	15	69	1010.5			
NOAA	2020-05-10	20:53:00	7	260	15.6	62	1010.8			
NOAA	2020-05-10	21:53:00	5	230	15.6	67	1010.8			
NOAA	2020-05-10	22:53:00	5	270	15	72	1010.5			
NOAA	2020-05-10	23:53:00	6	260	15	67	1010.8			
NOAA	2020-05-10	23:59:00					0.0			
NOAA	2020-05-11	00:53:00	3	VRB	13.9	72	1010.8			
NOAA	2020-05-11	01:53:00	7	270	13.9	72	1010.8			
NOAA	2020-05-11	02:53:00	13	220	15	69	1010.8			
NOAA	2020-05-11	03:53:00	6	110	13.3	75	1010.8			
NOAA	2020-05-11	04:53:00	3	90	12.2	80	1010.8			
NOAA	2020-05-11	05:53:00	8	120	13.9	74	1010.5			
NOAA	2020-05-11	06:53:00	13	150	15.6	67	1010.8			
NOAA	2020-05-11	07:53:00	9	170	16.7	58	1011.2			
NOAA	2020-05-11	08:53:00	7	190	18.3	56	1011.2			
NOAA	2020-05-11	09:53:00	5	VRB	20	28	1010.8			
NOAA	2020-05-11	10:53:00	5	180	21.1	26	1010.8			
NOAA	2020-05-11	11:53:00	23	250	21.7	38	1010.8			
NOAA	2020-05-11	12:53:00	16	230	16.7	70	1011.2			
NOAA	2020-05-11	13:53:00	16	230	18.3	63	1010.5			
NOAA	2020-05-11	14:53:00	18	220	18.9	63	1010.5			
NOAA	2020-05-11	15:24:00	17	220	17.8	70	1010.5			
NOAA	2020-05-11	15:42:00	17	210	17.8	73	1010.5			
NOAA	2020-05-11	15:53:00	15	210	18.3	70	1010.2			
NOAA	2020-05-11	16:53:00	17	220	17.8	75	1010.2			
NOAA	2020-05-11	17:51:00	13	230	17.2	77	1010.2			
NOAA	2020-05-11	17:53:00	15	230	17.2	78	1010.5			
NOAA	2020-05-11	18:51:00	16	210	17.8	73	1010.2			
NOAA	2020-05-11	18:53:00	17	210	17.8	73	1010.2			
NOAA	2020-05-11	19:53:00	18	220	17.2	75	1010.5	29		
NOAA	2020-05-11	20:38:00	16	230	16.7	78	1011.2			
NOAA	2020-05-11	20:53:00	14	240	16.7	78	1011.9			
NOAA	2020-05-11	21:53:00	15	210	16.7	75	1011.9			
NOAA	2020-05-11	22:53:00	16	210	16.7	75	1011.9			
NOAA	2020-05-11	23:53:00	11	210	16.7	73	1011.2			
NOAA	2020-05-11	23:59:00					0.0			
NOAA	2020-05-12	00:53:00	13	180	16.7	70	1010.8			
NOAA	2020-05-12	01:53:00	14	170	16.7	67	1010.5			
NOAA	2020-05-12	02:51:00	13	190	16.1	72	1010.5			
NOAA	2020-05-12	02:53:00	15	190	16.1	72	1010.5	20		
NOAA	2020-05-12	03:14:00	13	250	15	87	1010.8			
NOAA	2020-05-12	03:34:00	14	250	15	87	1010.8			
NOAA	2020-05-12	03:45:00	9	250	15	87	1010.8			
NOAA	2020-05-12	03:53:00	7	240	15	83	1010.8			
NOAA	2020-05-12	04:53:00	7	250	15	83	1010.8			
NOAA	2020-05-12	05:53:00	7	240	15.6	80	1010.8			
NOAA	2020-05-12	06:36:00	11	220	15.6	80	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-12	06:51:00	9	220	16.1	77	1011.9			
NOAA	2020-05-12	06:53:00	7	220	15.6	78	1011.9			
NOAA	2020-05-12	06:54:00	8	220	15.6	78	1011.9			
NOAA	2020-05-12	07:38:00	11	230	16.7	73	1011.9			
NOAA	2020-05-12	07:51:00	14	250	17.2	73	1012.2			
NOAA	2020-05-12	07:53:00	11	250	16.7	70	1012.2			
NOAA	2020-05-12	08:53:00	9	230	16.7	73	1012.9			
NOAA	2020-05-12	09:51:00	15	250	17.8	68	1012.9			
NOAA	2020-05-12	09:53:00	15	250	17.8	65	1012.9			
NOAA	2020-05-12	10:26:00	11	240	18.3	66	1013.2			
NOAA	2020-05-12	10:49:00	15	260	17.8	64	1013.2			
NOAA	2020-05-12	10:53:00	14	260	18.3	61	1013.2			
NOAA	2020-05-12	11:43:00	15	270	18.3	59	1013.2			
NOAA	2020-05-12	11:53:00	14	270	18.3	61	1013.2			
NOAA	2020-05-12	12:53:00	13	250	19.4	55	1013.5			
NOAA	2020-05-12	13:53:00	15	260	18.9	56	1013.5			
NOAA	2020-05-12	14:53:00	21	270	20	55	1013.2			
NOAA	2020-05-12	15:53:00	18	270	18.9	54	1013.2			
NOAA	2020-05-12	16:53:00	17	260	17.8	60	1013.2			
NOAA	2020-05-12	17:53:00	14	260	17.2	65	1013.2	23		
NOAA	2020-05-12	18:53:00	15	260	16.1	67	1013.2			
NOAA	2020-05-12	19:53:00	14	270	15.6	67	1014.6			
NOAA	2020-05-12	20:53:00	10	280	15	72	1014.9			
NOAA	2020-05-12	21:53:00	13	270	15	72	1014.9			
NOAA	2020-05-12	22:53:00	9	270	15	69	1014.6			
NOAA	2020-05-12	23:37:00	9	270	15	69	1014.9			
NOAA	2020-05-12	23:51:00	8	270	15	68	1014.9			
NOAA	2020-05-12	23:53:00	10	270	15	69	1014.9			
NOAA	2020-05-12	23:59:00					0.0			
NOAA	2020-05-13	00:51:00	8	280	15	68	1014.6			
NOAA	2020-05-13	00:53:00	9	280	15	69	1014.6			
NOAA	2020-05-13	01:53:00	7	250	14.4	75	1014.6			
NOAA	2020-05-13	02:53:00	6	240	14.4	72	1014.6			
NOAA	2020-05-13	03:51:00	0	0	13.9	72	1014.6			
NOAA	2020-05-13	03:53:00	3	210	13.9	72	1014.6			
NOAA	2020-05-13	04:30:00	6	170	13.9	72	1014.6			
NOAA	2020-05-13	04:51:00	5	130	13.9	67	1014.6			
NOAA	2020-05-13	04:53:00	7	90	13.3	72	1014.6			
NOAA	2020-05-13	05:34:00	10	130	13.9	74	1014.6			
NOAA	2020-05-13	05:53:00	7	130	14.4	75	1014.6			
NOAA	2020-05-13	06:26:00	10	140	15	69	1014.6			
NOAA	2020-05-13	06:53:00	13	150	15.6	67	1014.9			
NOAA	2020-05-13	07:53:00	14	150	16.7	62	1014.6			
NOAA	2020-05-13	08:53:00	10	160	17.8	52	1014.6			
NOAA	2020-05-13	09:53:00	8	180	17.8	52	1014.9			
NOAA	2020-05-13	10:53:00	6	200	18.9	59	1014.9			
NOAA	2020-05-13	11:53:00	3	210	18.3	61	1014.9			
NOAA	2020-05-13	12:53:00	5	240	17.8	73	1014.6			
NOAA	2020-05-13	13:53:00	18	230	18.3	70	1014.6			
NOAA	2020-05-13	14:51:00	17	240	20	64	1014.6			
NOAA	2020-05-13	14:53:00	16	240	20	63	1014.6			
NOAA	2020-05-13	15:53:00	18	240	19.4	66	1014.6			
NOAA	2020-05-13	16:53:00	14	240	18.9	63	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-13	17:53:00	13	260	18.3	66	1014.6			
NOAA	2020-05-13	18:53:00	11	260	16.7	70	1014.9			
NOAA	2020-05-13	19:53:00	9	260	16.1	75	1015.2			
NOAA	2020-05-13	20:53:00	9	260	16.1	75	1015.6			
NOAA	2020-05-13	21:53:00	9	250	15.6	75	1015.9			
NOAA	2020-05-13	22:53:00	9	260	15.6	72	1015.9			
NOAA	2020-05-13	23:53:00	7	270	15.6	75	1015.9			
NOAA	2020-05-13	23:59:00					0.0			
NOAA	2020-05-14	00:35:00	6	300	15	78	1015.9			
NOAA	2020-05-14	00:53:00	6	310	15	81	1015.9			
NOAA	2020-05-14	01:53:00	6	290	15.6	78	1015.6			
NOAA	2020-05-14	02:53:00	5	280	15.6	78	1015.9			
NOAA	2020-05-14	03:51:00	0	0	16.1	72	1015.9			
NOAA	2020-05-14	03:53:00	5	230	15.6	75	1015.9			
NOAA	2020-05-14	04:53:00	0	0	15.6	75	1015.9			
NOAA	2020-05-14	05:21:00	7	210	16.1	72	1015.9			
NOAA	2020-05-14	05:51:00	8	200	16.1	68	1015.9			
NOAA	2020-05-14	05:53:00	7	200	16.1	67	1015.9			
NOAA	2020-05-14	06:53:00	7	170	16.7	67	1016.6			
NOAA	2020-05-14	07:51:00	7	170	17.2	68	1016.9			
NOAA	2020-05-14	07:53:00	9	160	17.8	65	1016.9			
NOAA	2020-05-14	08:35:00	8	170	17.8	60	1016.9			
NOAA	2020-05-14	08:53:00	8	170	17.8	60	1016.9			
NOAA	2020-05-14	09:28:00	7	200	18.3	59	1016.9			
NOAA	2020-05-14	09:53:00	5	VRB	17.8	58	1017.3			
NOAA	2020-05-14	10:53:00	7	220	17.8	60	1017.3			
NOAA	2020-05-14	11:53:00	6	230	17.8	65	1017.3			
NOAA	2020-05-14	12:53:00	5	200	17.8	68	1016.9			
NOAA	2020-05-14	13:53:00	5	240	19.4	66	1016.9			
NOAA	2020-05-14	14:53:00	5	VRB	19.4	68	1016.6			
NOAA	2020-05-14	15:53:00	16	270	20	61	1016.6			
NOAA	2020-05-14	16:51:00	15	280	18.9	64	1016.3			
NOAA	2020-05-14	16:53:00	15	290	19.4	63	1016.3			
NOAA	2020-05-14	17:53:00	10	270	17.2	70	1016.6			
NOAA	2020-05-14	18:53:00	10	280	16.7	75	1016.3			
NOAA	2020-05-14	19:53:00	9	300	15.6	80	1016.6			
NOAA	2020-05-14	20:53:00	8	270	16.7	78	1016.9			
NOAA	2020-05-14	21:51:00	6	260	17.2	77	1017.3			
NOAA	2020-05-14	21:53:00	5	260	16.7	80	1017.3			
NOAA	2020-05-14	22:53:00	10	290	16.7	78	1017.3			
NOAA	2020-05-14	23:17:00	9	340	16.1	84	1017.3			
NOAA	2020-05-14	23:31:00	8	310	15.6	86	1016.9			
NOAA	2020-05-14	23:53:00	11	290	15.6	86	1016.9			
NOAA	2020-05-14	23:59:00					0.0			
NOAA	2020-05-15	00:00:00	11	290	15.6	86	1016.6			
NOAA	2020-05-15	00:45:00	11	290	15.6	84	1016.6			
NOAA	2020-05-15	00:53:00	11	290	15.6	84	1016.6			
NOAA	2020-05-15	01:53:00	13	290	15	81	1016.6			
NOAA	2020-05-15	02:53:00	14	280	14.4	84	1016.6			
NOAA	2020-05-15	03:53:00	11	280	14.4	84	1016.6			
NOAA	2020-05-15	04:39:00	7	300	13.9	87	1016.9			
NOAA	2020-05-15	04:53:00	6	300	13.9	87	1016.6			
NOAA	2020-05-15	05:01:00	6	300	14.4	84	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-15	05:53:00	9	290	14.4	84	1016.9			
NOAA	2020-05-15	06:51:00	9	290	15	82	1017.3			
NOAA	2020-05-15	06:53:00	10	280	15	81	1017.3			
NOAA	2020-05-15	07:53:00	6	260	16.1	72	1016.9			
NOAA	2020-05-15	08:53:00	8	270	17.8	63	1016.6			
NOAA	2020-05-15	09:53:00	9	260	18.3	61	1016.9			
NOAA	2020-05-15	10:53:00	11	250	19.4	59	1016.9			
NOAA	2020-05-15	11:53:00	17	260	20.6	57	1016.3			
NOAA	2020-05-15	12:53:00	17	270	21.7	49	1015.9			
NOAA	2020-05-15	13:53:00	18	270	21.7	49	1015.6			
NOAA	2020-05-15	14:53:00	17	260	21.1	53	1014.9			
NOAA	2020-05-15	15:53:00	22	260	20	57	1014.9			
NOAA	2020-05-15	16:53:00	20	270	20	55	1014.6			
NOAA	2020-05-15	17:53:00	18	270	18.3	63	1014.6			
NOAA	2020-05-15	18:53:00	21	280	17.2	60	1013.9			
NOAA	2020-05-15	19:53:00	13	290	16.1	65	1014.6			
NOAA	2020-05-15	20:53:00	10	280	16.1	63	1014.6			
NOAA	2020-05-15	21:53:00	10	270	16.1	63	1014.6			
NOAA	2020-05-15	22:53:00	8	250	15.6	65	1013.9			
NOAA	2020-05-15	23:53:00	0	0	15	64	1013.5			
NOAA	2020-05-15	23:59:00					0.0			
NOAA	2020-05-16	00:53:00	10	270	15.6	67	1013.2			
NOAA	2020-05-16	01:53:00	10	260	15.6	67	1013.2			
NOAA	2020-05-16	02:53:00	14	270	15	67	1012.9			
NOAA	2020-05-16	03:53:00	0	0	14.4	67	1012.9			
NOAA	2020-05-16	04:53:00	3	230	15	67	1012.9			
NOAA	2020-05-16	05:53:00	6	260	15.6	72	1012.9			
NOAA	2020-05-16	06:53:00	6	260	16.1	72	1013.2			
NOAA	2020-05-16	07:53:00	8	290	17.8	65	1013.5			
NOAA	2020-05-16	08:51:00	9	250	17.2	73	1012.9			
NOAA	2020-05-16	08:53:00	10	250	16.7	75	1012.9			
NOAA	2020-05-16	09:53:00	8	240	17.8	73	1012.9			
NOAA	2020-05-16	10:53:00	6	220	19.4	66	1012.9			
NOAA	2020-05-16	11:53:00	10	260	21.7	53	1012.2			
NOAA	2020-05-16	12:53:00	16	290	23.3	46	1011.9			
NOAA	2020-05-16	13:53:00	18	280	23.9	45	1010.8			
NOAA	2020-05-16	14:53:00	14	290	22.8	48	1010.2			
NOAA	2020-05-16	15:53:00	16	280	22.8	48	1009.5			
NOAA	2020-05-16	16:53:00	16	280	21.1	55	1009.5			
NOAA	2020-05-16	17:53:00	13	290	20.6	59	1009.1			
NOAA	2020-05-16	18:53:00	13	230	20	61	1009.1			
NOAA	2020-05-16	19:53:00	6	220	19.4	63	1009.1			
NOAA	2020-05-16	20:53:00	13	190	18.9	68	1009.1			
NOAA	2020-05-16	21:53:00	14	180	18.3	76	1008.5			
NOAA	2020-05-16	22:07:00	8	140	18.3	73	1007.8			
NOAA	2020-05-16	22:53:00	15	180	19.4	68	1007.5			
NOAA	2020-05-16	23:53:00	16	230	18.9	75	1007.8			
NOAA	2020-05-16	23:59:00					0.0			
NOAA	2020-05-17	00:53:00	16	210	18.9	75	1007.5			
NOAA	2020-05-17	01:00:00	14	200	18.9	75	1007.5			
NOAA	2020-05-17	01:49:00	11	170	18.9	73	1006.4			
NOAA	2020-05-17	01:53:00	11	170	18.9	73	1006.4			
NOAA	2020-05-17	02:35:00	14	170	18.9	73	1006.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-17	02:53:00	14	180	18.9	75	1006.4			
NOAA	2020-05-17	03:51:00	13	200	17.8	88	1006.4			
NOAA	2020-05-17	03:53:00	14	200	17.8	87	1006.4			
NOAA	2020-05-17	04:18:00	11	190	17.8	87	1006.4			
NOAA	2020-05-17	04:53:00	13	200	17.2	90	1006.4			
NOAA	2020-05-17	05:51:00	8	240	17.2	88	1006.4			
NOAA	2020-05-17	05:53:00	9	240	17.2	87	1006.4			
NOAA	2020-05-17	05:55:00	8	230	17.2	90	1006.4			
NOAA	2020-05-17	06:02:00	10	240	17.2	90	1006.8			
NOAA	2020-05-17	06:28:00	11	240	16.7	90	1007.5			
NOAA	2020-05-17	06:53:00	14	260	16.7	90	1007.5			
NOAA	2020-05-17	07:17:00	13	260	16.7	86	1007.5			
NOAA	2020-05-17	07:51:00	11	250	17.2	83	1007.5			
NOAA	2020-05-17	07:53:00	13	250	16.7	84	1007.5			
NOAA	2020-05-17	08:53:00	10	250	17.2	78	1007.8			
NOAA	2020-05-17	09:00:00	7	240	17.8	75	1007.8			
NOAA	2020-05-17	09:53:00	7	170	19.4	71	1007.5			
NOAA	2020-05-17	10:53:00	7	160	20.6	66	1007.5			
NOAA	2020-05-17	11:53:00	6	190	22.2	53	1007.5			
NOAA	2020-05-17	12:53:00	21	250	23.3	46	1007.5			
NOAA	2020-05-17	13:53:00	21	240	21.1	61	1007.5	29		
NOAA	2020-05-17	14:53:00	23	230	21.1	59	1006.8			
NOAA	2020-05-17	15:53:00	24	230	21.1	53	1006.4			
NOAA	2020-05-17	16:53:00	21	220	20	59	1006.8			
NOAA	2020-05-17	17:53:00	17	210	19.4	66	1006.4			
NOAA	2020-05-17	18:53:00	17	210	18.3	68	1006.4			
NOAA	2020-05-17	19:53:00	18	220	18.3	70	1006.8			
NOAA	2020-05-17	20:53:00	16	220	17.8	73	1006.8			
NOAA	2020-05-17	21:53:00	20	210	17.8	70	1007.5			
NOAA	2020-05-17	22:53:00	17	200	17.8	68	1006.8			
NOAA	2020-05-17	23:53:00	17	240	16.7	78	1007.5			
NOAA	2020-05-17	23:59:00					0.0			
NOAA	2020-05-18	00:04:00	20	250	16.1	78	1007.5			
NOAA	2020-05-18	00:11:00	18	240	15.6	80	1007.5			
NOAA	2020-05-18	00:53:00	13	230	15.6	84	1007.5			
NOAA	2020-05-18	01:30:00	7	210	15	87	1006.8			
NOAA	2020-05-18	01:51:00	6	240	15	82	1006.4			
NOAA	2020-05-18	01:53:00	3	220	15	83	1006.4			
NOAA	2020-05-18	02:20:00	3	200	15.6	80	1006.4			
NOAA	2020-05-18	02:51:00	10	250	16.1	77	1006.4			
NOAA	2020-05-18	02:53:00	13	250	16.1	75	1006.4			
NOAA	2020-05-18	03:53:00	10	230	15.6	70	1006.4			
NOAA	2020-05-18	04:53:00	14	250	15.6	72	1007.5			
NOAA	2020-05-18	05:26:00	13	240	16.1	70	1007.5			
NOAA	2020-05-18	05:51:00	11	230	16.1	72	1007.8			
NOAA	2020-05-18	05:53:00	11	240	15	78	1007.8			
NOAA	2020-05-18	06:48:00	13	250	16.1	77	1008.5			
NOAA	2020-05-18	06:53:00	11	250	16.1	75	1009.1			
NOAA	2020-05-18	07:42:00	13	240	16.7	70	1009.1			
NOAA	2020-05-18	07:53:00	13	250	17.2	65	1009.1			
NOAA	2020-05-18	08:53:00	13	260	18.3	63	1010.2			
NOAA	2020-05-18	09:53:00	14	260	18.9	56	1010.5			
NOAA	2020-05-18	10:53:00	14	260	19.4	51	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-18	11:53:00	14	260	19.4	51	1011.2			
NOAA	2020-05-18	12:53:00	15	260	19.4	49	1011.2			
NOAA	2020-05-18	13:53:00	15	270	20	47	1011.9			
NOAA	2020-05-18	14:53:00	16	270	19.4	53	1011.9			
NOAA	2020-05-18	15:53:00	17	260	19.4	53	1011.2			
NOAA	2020-05-18	16:53:00	16	260	18.3	54	1011.2			
NOAA	2020-05-18	17:53:00	15	260	17.2	58	1011.9			
NOAA	2020-05-18	18:53:00	15	270	16.7	60	1011.9			
NOAA	2020-05-18	19:53:00	14	280	16.1	65	1011.9			
NOAA	2020-05-18	20:53:00	13	280	15.6	70	1012.2			
NOAA	2020-05-18	21:53:00	9	270	15.6	70	1012.9			
NOAA	2020-05-18	22:53:00	8	270	15.6	72	1012.2			
NOAA	2020-05-18	23:04:00	10	280	15.6	72	1012.2			
NOAA	2020-05-18	23:53:00	9	260	15.6	72	1012.2			
NOAA	2020-05-18	23:59:00					0.0			
NOAA	2020-05-19	00:51:00	9	270	15	72	1012.2			
NOAA	2020-05-19	00:53:00	9	280	15	72	1012.2			
NOAA	2020-05-19	01:53:00	11	260	15	75	1011.9			
NOAA	2020-05-19	02:53:00	9	290	15	75	1011.9			
NOAA	2020-05-19	03:38:00	10	290	15	75	1011.9			
NOAA	2020-05-19	03:53:00	9	290	15	78	1011.9			
NOAA	2020-05-19	04:13:00	10	270	15	75	1011.9			
NOAA	2020-05-19	04:51:00	9	300	15	77	1012.2			
NOAA	2020-05-19	04:53:00	7	300	15	75	1012.2			
NOAA	2020-05-19	05:20:00	9	290	15	75	1012.9			
NOAA	2020-05-19	05:53:00	9	310	15	75	1012.9			
NOAA	2020-05-19	06:30:00	8	320	16.1	67	1012.9			
NOAA	2020-05-19	06:53:00	5	320	16.1	70	1013.2			
NOAA	2020-05-19	07:53:00	8	290	17.2	60	1013.9			
NOAA	2020-05-19	08:53:00	6	270	17.2	63	1013.9			
NOAA	2020-05-19	09:53:00	9	250	18.3	56	1014.6			
NOAA	2020-05-19	10:53:00	14	260	20	53	1014.6			
NOAA	2020-05-19	11:53:00	18	260	20	53	1014.6			
NOAA	2020-05-19	12:53:00	17	260	19.4	57	1014.6			
NOAA	2020-05-19	13:53:00	18	250	19.4	55	1014.6			
NOAA	2020-05-19	14:53:00	20	260	19.4	57	1014.6			
NOAA	2020-05-19	15:53:00	23	260	18.9	59	1014.6			
NOAA	2020-05-19	16:53:00	23	270	18.9	56	1014.6			
NOAA	2020-05-19	17:53:00	26	270	17.8	60	1014.6	33		
NOAA	2020-05-19	18:53:00	25	270	16.1	65	1014.9			
NOAA	2020-05-19	19:53:00	23	260	15.6	70	1015.2	30		
NOAA	2020-05-19	20:25:00	21	260	15.6	70	1015.6			
NOAA	2020-05-19	20:53:00	23	270	15	72	1015.6			
NOAA	2020-05-19	21:53:00	18	260	15	75	1015.6			
NOAA	2020-05-19	22:53:00	18	270	15	75	1015.6			
NOAA	2020-05-19	23:05:00	20	280	14.4	75	1015.6			
NOAA	2020-05-19	23:53:00	15	280	14.4	75	1015.6			
NOAA	2020-05-19	23:59:00					0.0			
NOAA	2020-05-20	00:53:00	11	260	14.4	75	1014.9			
NOAA	2020-05-20	01:00:00	15	260	14.4	78	1014.9			
NOAA	2020-05-20	01:51:00	15	260	13.9	82	1015.2			
NOAA	2020-05-20	01:53:00	14	250	14.4	78	1015.2			
NOAA	2020-05-20	02:53:00	11	250	14.4	75	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-20	03:53:00	11	280	14.4	75	1015.2			
NOAA	2020-05-20	04:53:00	11	260	14.4	75	1015.6			
NOAA	2020-05-20	05:53:00	7	260	14.4	72	1016.3			
NOAA	2020-05-20	06:53:00	3	260	15	72	1016.9			
NOAA	2020-05-20	07:53:00	6	170	15.6	70	1017.3			
NOAA	2020-05-20	08:53:00	6	VRB	16.1	67	1017.3			
NOAA	2020-05-20	09:53:00	8	200	16.7	65	1017.6			
NOAA	2020-05-20	10:53:00	7	170	17.8	60	1017.9			
NOAA	2020-05-20	11:29:00	5	240	17.8	58	1017.9			
NOAA	2020-05-20	11:53:00	6	220	18.3	59	1017.6			
NOAA	2020-05-20	12:53:00	6	220	18.9	56	1017.3			
NOAA	2020-05-20	13:53:00	8	280	20	55	1016.9			
NOAA	2020-05-20	14:53:00	16	260	20.6	53	1016.6			
NOAA	2020-05-20	15:53:00	16	270	20.6	53	1016.3			
NOAA	2020-05-20	16:53:00	13	270	19.4	55	1016.3	23		
NOAA	2020-05-20	17:53:00	16	270	18.3	61	1015.9			
NOAA	2020-05-20	18:53:00	10	260	17.2	65	1015.9			
NOAA	2020-05-20	19:53:00	10	270	16.1	70	1015.9			
NOAA	2020-05-20	20:53:00	5	260	15.6	72	1015.9			
NOAA	2020-05-20	21:53:00	8	260	15	75	1015.9			
NOAA	2020-05-20	22:53:00	7	270	14.4	78	1015.6			
NOAA	2020-05-20	23:53:00	0	0	13.9	78	1015.6			
NOAA	2020-05-20	23:59:00					0.0			
NOAA	2020-05-21	00:53:00	5	340	13.3	84	1015.2			
NOAA	2020-05-21	01:53:00	0	0	13.3	81	1014.9			
NOAA	2020-05-21	02:51:00	10	220	13.9	82	1014.9			
NOAA	2020-05-21	02:53:00	9	230	14.4	81	1014.9			
NOAA	2020-05-21	03:51:00	7	200	13.9	82	1014.6			
NOAA	2020-05-21	03:53:00	6	190	14.4	78	1014.9			
NOAA	2020-05-21	04:53:00	5	180	13.9	81	1014.6			
NOAA	2020-05-21	05:53:00	6	170	15	78	1014.6			
NOAA	2020-05-21	06:51:00	7	170	16.1	72	1014.9			
NOAA	2020-05-21	06:53:00	6	170	15.6	75	1014.9			
NOAA	2020-05-21	07:19:00	5	170	15.6	78	1014.9			
NOAA	2020-05-21	07:53:00	0	0	16.7	75	1015.2			
NOAA	2020-05-21	08:53:00	5	240	17.2	70	1014.9			
NOAA	2020-05-21	09:53:00	6	240	17.8	68	1014.6			
NOAA	2020-05-21	10:53:00	7	300	20.6	51	1013.9			
NOAA	2020-05-21	11:53:00	14	290	22.2	52	1013.2			
NOAA	2020-05-21	12:53:00	16	290	22.2	52	1013.2			
NOAA	2020-05-21	13:53:00	16	280	22.8	46	1012.9			
NOAA	2020-05-21	14:53:00	14	280	22.2	50	1012.2			
NOAA	2020-05-21	15:53:00	15	270	21.7	55	1011.9			
NOAA	2020-05-21	16:53:00	13	260	21.7	51	1011.2			
NOAA	2020-05-21	17:53:00	15	270	19.4	57	1010.8			
NOAA	2020-05-21	18:53:00	17	280	17.8	60	1011.2			
NOAA	2020-05-21	19:53:00	10	270	16.7	67	1011.2			
NOAA	2020-05-21	20:53:00	14	280	16.7	65	1011.9			
NOAA	2020-05-21	21:53:00	11	270	15.6	70	1011.9			
NOAA	2020-05-21	22:53:00	13	280	15	72	1011.2			
NOAA	2020-05-21	23:53:00	13	260	13.9	74	1011.2			
NOAA	2020-05-21	23:59:00					0.0			
NOAA	2020-05-22	00:53:00	14	260	13.9	74	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-22	01:53:00	15	270	13.9	78	1010.5			
NOAA	2020-05-22	02:53:00	13	290	13.9	74	1010.2			
NOAA	2020-05-22	03:53:00	11	260	13.3	75	1010.2			
NOAA	2020-05-22	04:53:00	9	270	13.3	72	1010.2			
NOAA	2020-05-22	05:53:00	3	210	13.9	72	1010.2			
NOAA	2020-05-22	06:53:00	0	0	15	69	1010.8			
NOAA	2020-05-22	07:53:00	6	280	16.1	65	1011.2			
NOAA	2020-05-22	08:53:00	5	230	16.1	65	1011.2			
NOAA	2020-05-22	09:53:00	7	210	17.2	56	1011.2			
NOAA	2020-05-22	10:53:00	9	230	18.3	52	1011.2			
NOAA	2020-05-22	11:53:00	10	230	19.4	51	1010.8			
NOAA	2020-05-22	12:53:00	13	250	20.6	47	1010.5			
NOAA	2020-05-22	13:53:00	16	260	21.1	44	1010.5			
NOAA	2020-05-22	14:53:00	15	260	21.7	44	1010.2			
NOAA	2020-05-22	15:53:00	15	260	21.1	46	1009.5			
NOAA	2020-05-22	16:53:00	13	270	20.6	47	1009.1			
NOAA	2020-05-22	17:53:00	11	260	20	53	1009.1			
NOAA	2020-05-22	18:53:00	10	260	18.3	59	1009.5			
NOAA	2020-05-22	19:53:00	8	250	17.2	60	1010.2			
NOAA	2020-05-22	20:53:00	6	250	16.7	62	1010.5			
NOAA	2020-05-22	21:53:00	6	260	16.7	65	1010.5			
NOAA	2020-05-22	22:53:00	3	250	16.1	70	1010.5			
NOAA	2020-05-22	23:53:00	6	60	12.8	80	1010.5			
NOAA	2020-05-22	23:59:00					0.0			
NOAA	2020-05-23	00:53:00	3	40	13.3	81	1010.2			
NOAA	2020-05-23	01:53:00	3	80	12.2	80	1010.2			
NOAA	2020-05-23	02:53:00	3	60	12.2	83	1010.5			
NOAA	2020-05-23	03:53:00	3	80	11.1	86	1010.5			
NOAA	2020-05-23	04:53:00	0	0	11.1	83	1010.8			
NOAA	2020-05-23	05:53:00	3	80	13.3	84	1011.2			
NOAA	2020-05-23	06:53:00	5	160	16.1	72	1011.9			
NOAA	2020-05-23	07:53:00	6	200	16.7	70	1011.9			
NOAA	2020-05-23	08:53:00	6	220	17.8	63	1011.9			
NOAA	2020-05-23	09:53:00	6	220	19.4	57	1011.9			
NOAA	2020-05-23	10:53:00	7	250	21.1	51	1011.9			
NOAA	2020-05-23	11:53:00	8	270	22.2	50	1011.9			
NOAA	2020-05-23	12:53:00	15	280	24.4	39	1010.8			
NOAA	2020-05-23	13:53:00	17	280	23.3	43	1011.2			
NOAA	2020-05-23	14:53:00	16	280	22.8	46	1011.2			
NOAA	2020-05-23	15:53:00	13	280	20.6	51	1011.2			
NOAA	2020-05-23	16:53:00	15	270	20	51	1011.2			
NOAA	2020-05-23	17:53:00	13	280	18.9	56	1010.8			
NOAA	2020-05-23	18:53:00	8	270	17.2	63	1010.8			
NOAA	2020-05-23	19:53:00	7	300	15	67	1011.2			
NOAA	2020-05-23	20:53:00	6	260	15	69	1011.9			
NOAA	2020-05-23	21:53:00	0	0	13.9	72	1012.2			
NOAA	2020-05-23	22:53:00	0	0	13.9	74	1011.9			
NOAA	2020-05-23	23:53:00	0	0	13.3	75	1011.9			
NOAA	2020-05-23	23:59:00					0.0			
NOAA	2020-05-24	00:53:00	5	60	12.8	77	1011.9			
NOAA	2020-05-24	01:53:00	0	0	13.3	81	1011.9			
NOAA	2020-05-24	02:53:00	0	0	13.9	78	1011.9			
NOAA	2020-05-24	03:53:00	3	30	12.2	80	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-24	04:53:00	3	60	11.7	80	1012.2			
NOAA	2020-05-24	05:53:00	0	0	13.9	81	1012.9			
NOAA	2020-05-24	06:53:00	0	0	17.2	68	1012.9			
NOAA	2020-05-24	07:53:00	3	190	17.2	70	1012.9			
NOAA	2020-05-24	08:53:00	5	200	18.3	66	1012.9			
NOAA	2020-05-24	09:53:00	6	220	20	59	1012.9			
NOAA	2020-05-24	10:53:00	7	270	22.2	44	1012.2			
NOAA	2020-05-24	11:53:00	7	270	26.1	35	1011.9			
NOAA	2020-05-24	12:53:00	8	270	27.8	38	1010.8			
NOAA	2020-05-24	13:53:00	15	310	27.2	41	1010.5			
NOAA	2020-05-24	14:53:00	15	310	25	45	1010.2			
NOAA	2020-05-24	15:53:00	16	300	24.4	45	1010.2			
NOAA	2020-05-24	16:53:00	9	300	23.9	43	1010.2			
NOAA	2020-05-24	17:53:00	6	290	24.4	43	1009.5			
NOAA	2020-05-24	18:53:00	8	280	22.2	52	1009.5			
NOAA	2020-05-24	19:53:00	8	300	19.4	63	1009.5			
NOAA	2020-05-24	20:53:00	7	300	18.3	66	1010.2			
NOAA	2020-05-24	21:53:00	0	0	18.3	66	1010.2			
NOAA	2020-05-24	22:53:00	5	300	17.8	70	1010.2			
NOAA	2020-05-24	23:53:00	3	330	17.8	70	1009.1			
NOAA	2020-05-24	23:59:00					0.0			
NOAA	2020-05-25	00:53:00	5	300	17.2	73	1009.1			
NOAA	2020-05-25	01:53:00	5	330	16.7	78	1009.1			
NOAA	2020-05-25	02:53:00	0	0	16.1	78	1009.1			
NOAA	2020-05-25	03:53:00	0	0	16.7	75	1008.5			
NOAA	2020-05-25	04:53:00	3	10	15	81	1009.1			
NOAA	2020-05-25	05:53:00	0	0	17.2	75	1009.5			
NOAA	2020-05-25	06:53:00	0	0	20.6	59	1010.2			
NOAA	2020-05-25	07:53:00	0	0	22.8	51	1010.2			
NOAA	2020-05-25	08:53:00	6	210	22.8	53	1010.2			
NOAA	2020-05-25	09:53:00	5	270	23.9	45	1010.2			
NOAA	2020-05-25	10:53:00	3	280	27.8	26	1010.2			
NOAA	2020-05-25	11:53:00	10	310	30.6	30	1009.1			
NOAA	2020-05-25	12:53:00	10	310	33.3	27	1009.1			
NOAA	2020-05-25	13:53:00	14	300	31.7	26	1008.5			
NOAA	2020-05-25	14:53:00	11	300	29.4	35	1007.8			
NOAA	2020-05-25	15:53:00	10	300	29.4	33	1007.8			
NOAA	2020-05-25	16:53:00	10	300	27.2	39	1007.5			
NOAA	2020-05-25	17:53:00	11	310	25.6	45	1007.5			
NOAA	2020-05-25	18:53:00	10	310	22.2	59	1007.5			
NOAA	2020-05-25	19:53:00	10	300	19.4	66	1007.8			
NOAA	2020-05-25	20:53:00	10	280	18.9	68	1008.5			
NOAA	2020-05-25	21:53:00	9	290	18.3	68	1009.1			
NOAA	2020-05-25	22:53:00	7	300	17.8	73	1008.5			
NOAA	2020-05-25	23:53:00	7	300	17.2	75	1008.5			
NOAA	2020-05-25	23:59:00					0.0			
NOAA	2020-05-26	00:53:00	6	310	17.2	75	1007.8			
NOAA	2020-05-26	01:53:00	6	290	17.2	75	1007.8			
NOAA	2020-05-26	02:53:00	7	310	17.2	78	1007.5			
NOAA	2020-05-26	03:53:00	3	320	16.7	78	1007.8			
NOAA	2020-05-26	04:53:00	3	350	16.7	78	1007.8			
NOAA	2020-05-26	05:53:00	5	340	17.8	75	1008.5			
NOAA	2020-05-26	06:53:00	0	0	20.6	66	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-26	07:53:00	3	250	21.1	66	1009.1			
NOAA	2020-05-26	08:53:00	6	270	22.8	59	1009.1			
NOAA	2020-05-26	09:53:00	9	280	24.4	52	1009.1			
NOAA	2020-05-26	10:53:00	8	300	28.3	40	1008.5			
NOAA	2020-05-26	11:53:00	10	310	30.6	32	1008.5			
NOAA	2020-05-26	12:53:00	14	310	32.2	34	1007.8			
NOAA	2020-05-26	13:53:00	15	310	31.1	35	1007.5			
NOAA	2020-05-26	14:53:00	15	310	29.4	39	1007.5			
NOAA	2020-05-26	15:53:00	15	300	29.4	39	1006.8			
NOAA	2020-05-26	16:53:00	7	300	28.9	41	1006.8			
NOAA	2020-05-26	17:53:00	5	260	27.8	41	1006.8			
NOAA	2020-05-26	18:53:00	6	290	26.7	45	1006.8			
NOAA	2020-05-26	19:53:00	8	300	22.8	59	1006.8			
NOAA	2020-05-26	20:53:00	7	300	22.2	64	1007.5			
NOAA	2020-05-26	21:53:00	7	300	21.7	63	1008.5			
NOAA	2020-05-26	22:53:00	3	320	20.6	70	1008.5			
NOAA	2020-05-26	23:53:00	5	310	20.6	73	1008.5			
NOAA	2020-05-26	23:59:00					0.0			
NOAA	2020-05-27	00:53:00	5	300	20.6	70	1008.5			
NOAA	2020-05-27	01:53:00	5	320	18.9	75	1008.5			
NOAA	2020-05-27	02:53:00	0	0	18.3	76	1007.8			
NOAA	2020-05-27	03:53:00	5	330	17.8	75	1007.8			
NOAA	2020-05-27	04:53:00	3	340	17.2	75	1008.5			
NOAA	2020-05-27	05:53:00	3	340	18.3	76	1008.5			
NOAA	2020-05-27	06:53:00	6	320	20.6	63	1009.1			
NOAA	2020-05-27	07:53:00	6	290	21.7	63	1009.1			
NOAA	2020-05-27	08:53:00	7	270	23.3	57	1009.1			
NOAA	2020-05-27	09:53:00	9	280	26.1	49	1009.1			
NOAA	2020-05-27	10:53:00	9	300	26.7	47	1009.1			
NOAA	2020-05-27	11:53:00	14	290	27.8	46	1008.5			
NOAA	2020-05-27	12:53:00	17	290	26.7	44	1008.5			
NOAA	2020-05-27	13:53:00	17	290	25	47	1008.5			
NOAA	2020-05-27	14:53:00	16	280	23.9	48	1008.5			
NOAA	2020-05-27	15:53:00	17	280	23.3	54	1007.5			
NOAA	2020-05-27	16:53:00	15	290	22.2	57	1007.5			
NOAA	2020-05-27	17:53:00	16	280	20	63	1007.8			
NOAA	2020-05-27	18:53:00	16	290	17.8	73	1008.5			
NOAA	2020-05-27	19:53:00	13	300	16.7	78	1009.1			
NOAA	2020-05-27	20:53:00	10	290	16.1	81	1009.1			
NOAA	2020-05-27	21:53:00	13	300	15.6	80	1009.5			
NOAA	2020-05-27	22:53:00	11	300	14.4	87	1009.5			
NOAA	2020-05-27	23:53:00	10	310	14.4	84	1009.5			
NOAA	2020-05-27	23:59:00					0.0			
NOAA	2020-05-28	00:51:00	11	300	13.9	88	1009.5			
NOAA	2020-05-28	00:53:00	8	310	13.9	87	1009.5			
NOAA	2020-05-28	01:12:00	10	310	13.9	87	1009.5			
NOAA	2020-05-28	01:45:00	8	300	13.9	90	1010.2			
NOAA	2020-05-28	01:53:00	8	310	13.9	90	1010.2			
NOAA	2020-05-28	02:53:00	3	360	13.9	87	1010.2			
NOAA	2020-05-28	03:53:00	3	360	13.9	87	1010.2			
NOAA	2020-05-28	04:53:00	6	30	14.4	84	1010.2			
NOAA	2020-05-28	05:53:00	6	340	14.4	84	1010.2			
NOAA	2020-05-28	06:53:00	6	10	15.6	80	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-28	07:53:00	6	310	15.6	84	1010.5			
NOAA	2020-05-28	08:53:00	7	300	16.7	78	1010.5			
NOAA	2020-05-28	09:25:00	8	300	17.8	73	1010.2			
NOAA	2020-05-28	09:53:00	8	290	18.3	70	1010.2			
NOAA	2020-05-28	10:53:00	9	310	20	63	1010.2			
NOAA	2020-05-28	11:53:00	15	300	21.1	59	1009.1			
NOAA	2020-05-28	12:53:00	15	300	21.7	59	1009.1			
NOAA	2020-05-28	13:53:00	17	290	21.7	57	1009.1			
NOAA	2020-05-28	14:53:00	15	290	21.1	59	1008.5			
NOAA	2020-05-28	15:53:00	16	290	20	63	1008.5			
NOAA	2020-05-28	16:53:00	20	290	18.3	68	1008.5			
NOAA	2020-05-28	17:53:00	16	310	16.1	78	1008.5	23		
NOAA	2020-05-28	18:53:00	17	310	15	83	1009.1			
NOAA	2020-05-28	19:28:00	11	320	14.4	87	1009.1			
NOAA	2020-05-28	19:53:00	14	320	14.4	87	1009.5			
NOAA	2020-05-28	20:53:00	11	340	15	83	1010.2			
NOAA	2020-05-28	21:53:00	10	330	15	87	1010.2			
NOAA	2020-05-28	22:53:00	10	310	15.6	84	1010.2			
NOAA	2020-05-28	23:53:00	3	320	15.6	86	1009.5			
NOAA	2020-05-28	23:59:00					0.0			
NOAA	2020-05-29	00:53:00	6	300	15.6	84	1009.5			
NOAA	2020-05-29	01:53:00	7	310	15.6	84	1009.5			
NOAA	2020-05-29	02:53:00	8	310	15.6	80	1009.1			
NOAA	2020-05-29	03:53:00	8	310	15	83	1009.1			
NOAA	2020-05-29	04:53:00	8	310	15	83	1009.1			
NOAA	2020-05-29	05:53:00	7	280	15.6	80	1009.5			
NOAA	2020-05-29	06:13:00	7	300	15.6	80	1009.1			
NOAA	2020-05-29	06:53:00	7	290	16.1	78	1009.1			
NOAA	2020-05-29	07:53:00	6	330	16.7	75	1009.1			
NOAA	2020-05-29	08:53:00	6	300	17.2	75	1009.1			
NOAA	2020-05-29	09:53:00	7	320	18.9	68	1009.1			
NOAA	2020-05-29	10:41:00	6	VRB	20.6	61	1009.1			
NOAA	2020-05-29	10:53:00	7	260	20	63	1009.1			
NOAA	2020-05-29	11:53:00	9	310	21.1	59	1009.1			
NOAA	2020-05-29	12:53:00	13	300	22.2	59	1007.8			
NOAA	2020-05-29	13:53:00	13	310	22.8	55	1007.8			
NOAA	2020-05-29	14:53:00	14	240	22.2	55	1007.8			
NOAA	2020-05-29	15:53:00	14	250	22.8	53	1007.8			
NOAA	2020-05-29	16:53:00	22	240	20.6	61	1007.5			
NOAA	2020-05-29	17:53:00	29	220	20	65	1007.5			
NOAA	2020-05-29	18:53:00	28	220	19.4	68	1007.5	33		
NOAA	2020-05-29	19:53:00	28	230	18.3	70	1009.1	31		
NOAA	2020-05-29	20:53:00	28	230	17.8	73	1009.1			
NOAA	2020-05-29	21:53:00	23	230	18.3	70	1010.2			
NOAA	2020-05-29	22:53:00	18	210	18.3	68	1009.1			
NOAA	2020-05-29	23:53:00	11	190	18.9	63	1009.1			
NOAA	2020-05-29	23:59:00					0.0			
NOAA	2020-05-30	00:53:00	16	180	19.4	59	1008.5			
NOAA	2020-05-30	01:53:00	20	170	19.4	59	1009.1	25		
NOAA	2020-05-30	02:46:00	13	150	18.9	65	1009.1			
NOAA	2020-05-30	02:53:00	13	160	18.9	65	1009.1			
NOAA	2020-05-30	03:53:00	14	190	19.4	59	1009.1			
NOAA	2020-05-30	04:53:00	10	160	18.9	63	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-30	05:38:00	11	190	18.9	65	1010.2			
NOAA	2020-05-30	05:51:00	13	180	18.9	68	1010.2			
NOAA	2020-05-30	05:53:00	14	170	18.9	68	1010.2			
NOAA	2020-05-30	06:53:00	7	130	18.3	70	1010.5			
NOAA	2020-05-30	07:17:00	7	120	17.2	78	1010.5			
NOAA	2020-05-30	07:20:00	7	110	17.2	78	1010.5			
NOAA	2020-05-30	07:53:00	7	70	18.3	76	1010.5			
NOAA	2020-05-30	08:53:00	6	210	21.1	57	1010.5			
NOAA	2020-05-30	09:53:00	8	200	22.2	52	1010.2			
NOAA	2020-05-30	10:53:00	7	240	21.7	59	1010.2			
NOAA	2020-05-30	11:53:00	6	190	22.2	53	1009.5			
NOAA	2020-05-30	12:53:00	15	290	22.8	57	1010.2			
NOAA	2020-05-30	13:53:00	17	270	21.7	61	1010.5			
NOAA	2020-05-30	14:53:00	10	260	21.1	61	1010.2			
NOAA	2020-05-30	15:53:00	7	300	18.3	78	1010.2			
NOAA	2020-05-30	16:53:00	8	310	19.4	73	1010.2			
NOAA	2020-05-30	17:53:00	6	310	20	65	1010.2			
NOAA	2020-05-30	18:53:00	6	320	18.9	70	1010.5			
NOAA	2020-05-30	19:53:00	13	230	18.3	73	1011.9			
NOAA	2020-05-30	20:53:00	5	290	17.2	75	1011.9			
NOAA	2020-05-30	21:53:00	13	300	16.7	78	1012.2			
NOAA	2020-05-30	22:53:00	10	290	16.1	78	1012.2			
NOAA	2020-05-30	23:28:00	9	300	15.6	80	1012.2			
NOAA	2020-05-30	23:53:00	8	300	15.6	80	1012.2			
NOAA	2020-05-30	23:59:00					0.0			
NOAA	2020-05-31	00:15:00	9	300	16.1	78	1012.2			
NOAA	2020-05-31	00:48:00	7	290	16.1	77	1012.2			
NOAA	2020-05-31	00:53:00	5	280	16.1	78	1012.2			
NOAA	2020-05-31	01:10:00	5	300	16.1	78	1012.2			
NOAA	2020-05-31	01:53:00	3	320	16.1	78	1011.9			
NOAA	2020-05-31	02:51:00	5	310	16.1	77	1011.9			
NOAA	2020-05-31	02:53:00	5	300	15.6	78	1011.9			
NOAA	2020-05-31	03:43:00	7	300	15.6	80	1011.2			
NOAA	2020-05-31	03:53:00	6	340	15.6	80	1011.2			
NOAA	2020-05-31	04:53:00	8	300	16.1	78	1011.9			
NOAA	2020-05-31	05:53:00	10	300	16.1	75	1011.9			
NOAA	2020-05-31	06:53:00	8	300	16.7	75	1012.9			
NOAA	2020-05-31	07:53:00	8	270	17.2	70	1012.9			
NOAA	2020-05-31	08:53:00	8	280	17.8	68	1012.9			
NOAA	2020-05-31	09:53:00	9	270	18.9	63	1012.9			
NOAA	2020-05-31	10:53:00	8	280	19.4	61	1012.9			
NOAA	2020-05-31	11:42:00	10	280	19.4	61	1012.9			
NOAA	2020-05-31	11:53:00	8	260	18.9	63	1012.9			
NOAA	2020-05-31	12:53:00	16	290	20	59	1012.2			
NOAA	2020-05-31	13:53:00	11	290	20.6	57	1011.9			
NOAA	2020-05-31	14:53:00	14	290	20.6	59	1011.9			
NOAA	2020-05-31	15:53:00	15	270	19.4	63	1011.9			
NOAA	2020-05-31	16:53:00	14	280	18.9	63	1011.2			
NOAA	2020-05-31	17:53:00	15	280	18.3	63	1011.2			
NOAA	2020-05-31	18:53:00	13	280	17.2	68	1010.8			
NOAA	2020-05-31	19:53:00	11	280	16.1	70	1010.8			
NOAA	2020-05-31	20:53:00	7	270	16.1	70	1011.9			
NOAA	2020-05-31	21:53:00	10	280	15.6	78	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-05-31	22:53:00	9	290	15.6	78	1012.2			
NOAA	2020-05-31	23:05:00	7	270	15.6	78	1012.2			
NOAA	2020-05-31	23:53:00	8	270	15.6	78	1012.2			
NOAA	2020-05-31	23:59:00					0.0			
NOAA	2020-05-31	23:59:00					0.0			
NOAA	2020-06-01	00:51:00	9	270	15	82	1011.9			
NOAA	2020-06-01	00:53:00	9	280	15	81	1011.9			
NOAA	2020-06-01	01:21:00	9	280	15	81	1011.9			
NOAA	2020-06-01	01:53:00	6	290	15	81	1011.9			
NOAA	2020-06-01	02:51:00	3	230	15	82	1011.9			
NOAA	2020-06-01	02:53:00	0	0	15.6	78	1011.9			
NOAA	2020-06-01	03:53:00	5	230	15.6	78	1011.9			
NOAA	2020-06-01	04:51:00	5	310	15	77	1012.2			
NOAA	2020-06-01	04:53:00	5	310	15	78	1012.2			
NOAA	2020-06-01	05:53:00	0	0	15.6	78	1012.9			
NOAA	2020-06-01	06:53:00	0	0	17.2	70	1012.9			
NOAA	2020-06-01	07:53:00	7	310	17.8	68	1013.5			
NOAA	2020-06-01	08:53:00	7	280	18.3	66	1013.5			
NOAA	2020-06-01	09:53:00	11	300	19.4	61	1013.9			
NOAA	2020-06-01	10:53:00	9	290	20.6	53	1013.5			
NOAA	2020-06-01	11:53:00	10	310	21.7	55	1013.2			
NOAA	2020-06-01	12:53:00	14	280	22.2	52	1012.9			
NOAA	2020-06-01	13:53:00	14	290	22.8	50	1012.9			
NOAA	2020-06-01	14:53:00	16	290	23.3	50	1012.9			
NOAA	2020-06-01	15:53:00	18	290	21.1	57	1012.2			
NOAA	2020-06-01	16:53:00	17	290	21.1	55	1011.9			
NOAA	2020-06-01	17:53:00	14	290	20	59	1011.9			
NOAA	2020-06-01	18:53:00	10	290	18.9	65	1011.9			
NOAA	2020-06-01	19:53:00	8	300	17.2	70	1012.2			
NOAA	2020-06-01	20:53:00	10	300	16.1	78	1012.9			
NOAA	2020-06-01	21:53:00	7	280	16.1	78	1012.9			
NOAA	2020-06-01	22:53:00	0	0	15.6	80	1012.9			
NOAA	2020-06-01	23:53:00	3	40	14.4	81	1011.9			
NOAA	2020-06-01	23:59:00					0.0			
NOAA	2020-06-02	00:53:00	3	60	15	81	1011.9			
NOAA	2020-06-02	01:53:00	3	40	15.6	78	1011.2			
NOAA	2020-06-02	02:53:00	0	0	16.1	78	1011.2			
NOAA	2020-06-02	03:53:00	3	50	15	78	1010.8			
NOAA	2020-06-02	04:53:00	3	10	15	78	1011.9			
NOAA	2020-06-02	05:53:00	0	0	17.2	73	1011.9			
NOAA	2020-06-02	06:53:00	5	150	19.4	66	1012.2			
NOAA	2020-06-02	07:53:00	6	180	21.1	66	1012.9			
NOAA	2020-06-02	08:53:00	3	VRB	22.2	64	1012.9			
NOAA	2020-06-02	09:53:00	6	260	23.3	48	1012.2			
NOAA	2020-06-02	10:53:00	7	270	27.2	37	1012.2			
NOAA	2020-06-02	11:53:00	9	280	29.4	37	1011.9			
NOAA	2020-06-02	12:53:00	15	290	28.9	43	1011.9			
NOAA	2020-06-02	13:53:00	11	280	30	36	1011.9			
NOAA	2020-06-02	14:53:00	13	300	30	37	1011.2			
NOAA	2020-06-02	15:53:00	13	310	28.3	41	1011.2			
NOAA	2020-06-02	16:53:00	7	310	28.3	38	1010.8			
NOAA	2020-06-02	17:53:00	7	310	26.7	42	1010.8			
NOAA	2020-06-02	18:53:00	13	310	25	45	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-02	19:53:00	6	310	22.8	51	1011.9			
NOAA	2020-06-02	20:53:00	0	0	22.2	64	1011.9			
NOAA	2020-06-02	21:53:00	8	300	20.6	68	1012.2			
NOAA	2020-06-02	22:53:00	6	290	19.4	73	1012.2			
NOAA	2020-06-02	23:53:00	6	320	18.9	73	1011.9			
NOAA	2020-06-02	23:59:00					0.0			
NOAA	2020-06-03	00:53:00	0	0	17.8	75	1011.9			
NOAA	2020-06-03	01:53:00	3	300	18.3	78	1010.8			
NOAA	2020-06-03	02:53:00	3	300	18.9	78	1010.8			
NOAA	2020-06-03	03:53:00	3	330	17.8	81	1010.8			
NOAA	2020-06-03	04:53:00	0	0	17.8	81	1010.8			
NOAA	2020-06-03	05:53:00	0	0	19.4	76	1011.2			
NOAA	2020-06-03	06:53:00	0	0	22.2	64	1011.9			
NOAA	2020-06-03	07:53:00	6	290	23.9	60	1011.9			
NOAA	2020-06-03	08:53:00	8	300	25.6	52	1011.9			
NOAA	2020-06-03	09:53:00	9	300	27.8	44	1011.9			
NOAA	2020-06-03	10:53:00	9	270	27.8	40	1011.9			
NOAA	2020-06-03	11:53:00	7	270	30.6	32	1010.8			
NOAA	2020-06-03	12:53:00	11	310	32.8	33	1010.2			
NOAA	2020-06-03	13:53:00	15	310	30	39	1010.2			
NOAA	2020-06-03	14:53:00	15	310	28.3	43	1009.5			
NOAA	2020-06-03	15:53:00	15	300	27.8	44	1009.1			
NOAA	2020-06-03	16:53:00	11	310	26.1	49	1009.1			
NOAA	2020-06-03	17:53:00	7	280	27.8	42	1008.5			
NOAA	2020-06-03	18:53:00	14	300	22.2	59	1008.5			
NOAA	2020-06-03	19:53:00	8	280	20	65	1008.5			
NOAA	2020-06-03	20:53:00	8	300	18.3	70	1009.1			
NOAA	2020-06-03	21:53:00	13	290	17.8	73	1009.1			
NOAA	2020-06-03	22:53:00	10	290	17.2	73	1008.5			
NOAA	2020-06-03	23:53:00	7	300	16.7	75	1008.5			
NOAA	2020-06-03	23:59:00					0.0			
NOAA	2020-06-04	00:53:00	7	300	16.7	78	1007.5			
NOAA	2020-06-04	01:53:00	7	300	16.1	78	1006.8			
NOAA	2020-06-04	02:53:00	0	0	16.1	81	1006.4			
NOAA	2020-06-04	03:53:00	3	320	15	83	1006.4			
NOAA	2020-06-04	04:53:00	3	20	14.4	84	1006.4			
NOAA	2020-06-04	05:53:00	0	0	17.2	78	1006.4			
NOAA	2020-06-04	06:53:00	0	0	19.4	68	1006.4			
NOAA	2020-06-04	07:53:00	6	290	21.1	64	1006.4			
NOAA	2020-06-04	08:53:00	7	280	22.2	57	1005.8			
NOAA	2020-06-04	09:53:00	7	270	23.3	57	1005.8			
NOAA	2020-06-04	10:53:00	8	260	25	52	1005.1			
NOAA	2020-06-04	11:53:00	13	290	27.2	42	1004.7			
NOAA	2020-06-04	12:53:00	15	300	27.8	41	1004.1			
NOAA	2020-06-04	13:53:00	15	300	25.6	47	1003.4			
NOAA	2020-06-04	14:53:00	18	280	25.6	43	1003.0			
NOAA	2020-06-04	15:53:00	18	290	23.9	46	1003.0			
NOAA	2020-06-04	16:53:00	15	290	21.1	55	1003.0			
NOAA	2020-06-04	17:53:00	16	300	20	57	1003.0			
NOAA	2020-06-04	18:53:00	14	300	17.8	63	1003.0			
NOAA	2020-06-04	19:53:00	14	290	17.2	65	1003.4			
NOAA	2020-06-04	20:53:00	14	240	17.2	68	1004.1			
NOAA	2020-06-04	21:05:00	15	250	17.2	68	1004.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-04	21:53:00	8	260	17.2	65	1004.7			
NOAA	2020-06-04	22:53:00	8	300	16.1	67	1004.7			
NOAA	2020-06-04	23:53:00	15	260	16.1	72	1004.7			
NOAA	2020-06-04	23:59:00					0.0			
NOAA	2020-06-05	00:53:00	14	250	16.1	72	1004.7			
NOAA	2020-06-05	01:53:00	8	260	15.6	72	1004.1			
NOAA	2020-06-05	02:53:00	8	270	15.6	75	1004.7			
NOAA	2020-06-05	03:53:00	16	250	15	78	1004.7			
NOAA	2020-06-05	04:53:00	17	260	15	75	1004.7			
NOAA	2020-06-05	05:53:00	21	240	15	72	1005.8	26		
NOAA	2020-06-05	06:09:00	20	240	15	75	1005.8	25		
NOAA	2020-06-05	06:53:00	18	250	15	75	1005.8			
NOAA	2020-06-05	07:28:00	16	240	15	75	1006.4			
NOAA	2020-06-05	07:53:00	14	230	15.6	72	1006.4			
NOAA	2020-06-05	08:22:00	21	240	15.6	72	1006.4	26		
NOAA	2020-06-05	08:53:00	18	240	16.1	70	1006.4			
NOAA	2020-06-05	09:34:00	18	260	15.6	72	1007.5			
NOAA	2020-06-05	09:53:00	17	240	15.6	72	1007.5			
NOAA	2020-06-05	10:53:00	17	250	16.1	72	1007.5			
NOAA	2020-06-05	11:03:00	15	240	16.7	67	1007.5			
NOAA	2020-06-05	11:53:00	18	250	17.2	65	1007.5			
NOAA	2020-06-05	12:53:00	23	260	18.3	61	1007.8			
NOAA	2020-06-05	13:53:00	22	260	18.9	59	1007.8			
NOAA	2020-06-05	14:27:00	23	250	18.3	59	1007.5	29		
NOAA	2020-06-05	14:53:00	24	260	18.9	56	1007.5	32		
NOAA	2020-06-05	15:53:00	18	260	18.3	59	1007.5			
NOAA	2020-06-05	16:51:00	13	260	17.2	64	1007.5			
NOAA	2020-06-05	16:53:00	14	260	17.2	63	1007.5	23		
NOAA	2020-06-05	17:53:00	16	270	17.2	63	1007.8	22		
NOAA	2020-06-05	18:53:00	17	280	16.1	67	1008.5			
NOAA	2020-06-05	19:53:00	11	280	15.6	70	1008.5			
NOAA	2020-06-05	20:53:00	14	260	15.6	70	1009.1			
NOAA	2020-06-05	21:53:00	24	260	15.6	70	1009.1	32		
NOAA	2020-06-05	22:53:00	17	250	15	72	1009.1			
NOAA	2020-06-05	23:53:00	17	260	15	72	1008.5			
NOAA	2020-06-05	23:59:00					0.0			
NOAA	2020-06-06	00:53:00	18	270	15	72	1008.5	25		
NOAA	2020-06-06	01:53:00	20	270	15	72	1008.5			
NOAA	2020-06-06	02:51:00	18	280	15	72	1008.5			
NOAA	2020-06-06	02:53:00	17	280	14.4	75	1008.5			
NOAA	2020-06-06	03:39:00	20	280	14.4	75	1009.1			
NOAA	2020-06-06	03:51:00	18	270	13.9	72	1009.1			
NOAA	2020-06-06	03:53:00	18	270	14.4	72	1009.1			
NOAA	2020-06-06	04:53:00	17	270	15	72	1009.5			
NOAA	2020-06-06	05:53:00	18	270	15	72	1010.2			
NOAA	2020-06-06	06:53:00	16	270	15.6	70	1010.5			
NOAA	2020-06-06	07:51:00	17	260	17.2	59	1011.2			
NOAA	2020-06-06	07:53:00	16	270	16.7	62	1011.2			
NOAA	2020-06-06	08:53:00	15	260	17.2	63	1011.9			
NOAA	2020-06-06	09:53:00	20	270	18.3	59	1011.9			
NOAA	2020-06-06	10:42:00	22	260	18.9	56	1012.2			
NOAA	2020-06-06	10:53:00	24	270	18.9	56	1012.2			
NOAA	2020-06-06	11:53:00	25	260	19.4	55	1012.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-06	12:53:00	26	270	20.6	51	1012.2			
NOAA	2020-06-06	13:53:00	26	270	20.6	49	1012.9			
NOAA	2020-06-06	14:53:00	29	280	21.1	47	1012.9	33		
NOAA	2020-06-06	15:53:00	25	270	20	51	1012.9			
NOAA	2020-06-06	16:53:00	25	280	18.9	56	1012.9			
NOAA	2020-06-06	17:53:00	23	270	18.3	52	1012.9	31		
NOAA	2020-06-06	18:53:00	20	290	17.2	54	1013.5			
NOAA	2020-06-06	19:53:00	28	290	16.1	63	1013.9	33		
NOAA	2020-06-06	20:53:00	25	280	15.6	67	1014.6	30		
NOAA	2020-06-06	21:53:00	25	280	15.6	67	1014.9			
NOAA	2020-06-06	22:53:00	24	290	15	64	1014.9			
NOAA	2020-06-06	23:53:00	17	290	15	62	1014.9			
NOAA	2020-06-06	23:59:00					0.0			
NOAA	2020-06-07	00:53:00	18	280	14.4	65	1014.9			
NOAA	2020-06-07	01:53:00	14	320	14.4	58	1014.9	21		
NOAA	2020-06-07	02:53:00	14	310	13.9	58	1015.2			
NOAA	2020-06-07	03:53:00	14	310	13.9	60	1015.6	20		
NOAA	2020-06-07	04:28:00	8	320	13.9	60	1015.6			
NOAA	2020-06-07	04:53:00	7	320	13.3	62	1015.9			
NOAA	2020-06-07	05:53:00	16	310	14.4	60	1016.3	24		
NOAA	2020-06-07	06:53:00	15	310	15.6	56	1016.6	22		
NOAA	2020-06-07	07:53:00	16	310	16.7	52	1016.9	22		
NOAA	2020-06-07	08:53:00	15	310	18.3	49	1016.6	23		
NOAA	2020-06-07	09:53:00	20	290	19.4	44	1016.9			
NOAA	2020-06-07	10:53:00	21	280	19.4	47	1017.3			
NOAA	2020-06-07	11:53:00	22	270	20.6	44	1016.9			
NOAA	2020-06-07	12:53:00	24	270	20.6	47	1016.6			
NOAA	2020-06-07	13:53:00	28	280	20.6	45	1016.6			
NOAA	2020-06-07	14:53:00	26	280	20.6	45	1016.3			
NOAA	2020-06-07	15:53:00	24	280	19.4	49	1016.3			
NOAA	2020-06-07	16:53:00	20	280	19.4	49	1015.9			
NOAA	2020-06-07	17:53:00	18	290	18.9	49	1015.9			
NOAA	2020-06-07	18:53:00	15	300	17.2	54	1015.9			
NOAA	2020-06-07	19:53:00	14	290	17.2	56	1016.3			
NOAA	2020-06-07	20:53:00	3	300	16.1	60	1016.9			
NOAA	2020-06-07	21:53:00	8	280	15.6	62	1017.3			
NOAA	2020-06-07	22:53:00	6	280	15.6	65	1017.6			
NOAA	2020-06-07	23:53:00	3	360	13.3	70	1017.6			
NOAA	2020-06-07	23:59:00					0.0			
NOAA	2020-06-08	00:53:00	0	0	13.3	67	1017.9			
NOAA	2020-06-08	01:53:00	0	0	12.2	77	1018.3			
NOAA	2020-06-08	02:53:00	5	50	11.7	77	1018.3			
NOAA	2020-06-08	03:53:00	0	0	11.7	77	1018.3			
NOAA	2020-06-08	04:53:00	5	60	10	77	1018.6			
NOAA	2020-06-08	05:53:00	0	0	13.3	75	1018.6			
NOAA	2020-06-08	06:53:00	5	350	17.2	50	1019.0			
NOAA	2020-06-08	07:53:00	7	260	18.3	47	1019.3			
NOAA	2020-06-08	08:53:00	7	310	20.6	41	1019.6			
NOAA	2020-06-08	09:53:00	11	280	22.2	35	1019.6			
NOAA	2020-06-08	10:53:00	16	290	23.3	31	1019.0			
NOAA	2020-06-08	11:53:00	20	290	25	31	1018.6			
NOAA	2020-06-08	12:53:00	21	280	24.4	35	1018.6			
NOAA	2020-06-08	13:53:00	20	280	24.4	32	1018.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-08	14:53:00	23	270	24.4	31	1017.9			
NOAA	2020-06-08	15:53:00	20	270	22.8	38	1017.9			
NOAA	2020-06-08	16:53:00	21	270	21.7	41	1017.6			
NOAA	2020-06-08	17:53:00	16	280	20.6	44	1017.9			
NOAA	2020-06-08	18:53:00	8	250	19.4	53	1017.9			
NOAA	2020-06-08	19:53:00	11	270	18.3	54	1017.9			
NOAA	2020-06-08	20:53:00	8	280	17.2	60	1018.6			
NOAA	2020-06-08	21:53:00	0	0	15	67	1018.6			
NOAA	2020-06-08	22:53:00	0	0	13.9	69	1018.6			
NOAA	2020-06-08	23:53:00	5	130	15	69	1018.3			
NOAA	2020-06-08	23:59:00					0.0			
NOAA	2020-06-09	00:53:00	5	60	13.9	72	1018.3			
NOAA	2020-06-09	01:53:00	5	70	13.3	72	1017.9			
NOAA	2020-06-09	02:53:00	0	0	13.9	69	1017.9			
NOAA	2020-06-09	03:53:00	3	60	12.8	69	1017.9			
NOAA	2020-06-09	04:53:00	5	50	12.8	62	1017.9			
NOAA	2020-06-09	05:53:00	0	0	15	60	1018.3			
NOAA	2020-06-09	06:53:00	0	0	17.8	56	1018.3			
NOAA	2020-06-09	07:53:00	5	210	18.3	59	1018.6			
NOAA	2020-06-09	08:53:00	7	230	19.4	59	1018.6			
NOAA	2020-06-09	09:53:00	7	240	20.6	47	1018.3			
NOAA	2020-06-09	10:53:00	9	270	23.3	38	1017.9			
NOAA	2020-06-09	11:53:00	10	310	27.2	30	1017.6			
NOAA	2020-06-09	12:53:00	13	310	28.3	28	1016.9			
NOAA	2020-06-09	13:53:00	16	290	28.3	25	1016.6			
NOAA	2020-06-09	14:53:00	15	290	27.8	32	1016.3			
NOAA	2020-06-09	15:53:00	11	270	25.6	43	1015.6			
NOAA	2020-06-09	16:53:00	10	280	24.4	43	1015.2			
NOAA	2020-06-09	17:53:00	13	280	22.8	48	1015.2			
NOAA	2020-06-09	18:53:00	15	280	20.6	53	1014.9			
NOAA	2020-06-09	19:53:00	11	280	19.4	59	1015.2			
NOAA	2020-06-09	20:53:00	7	300	18.3	63	1015.6			
NOAA	2020-06-09	21:53:00	7	260	17.8	68	1015.9			
NOAA	2020-06-09	22:53:00	7	290	17.2	73	1015.9			
NOAA	2020-06-09	23:53:00	6	310	15.6	78	1015.9			
NOAA	2020-06-09	23:59:00					0.0			
NOAA	2020-06-10	00:53:00	9	300	15.6	78	1015.6			
NOAA	2020-06-10	01:53:00	7	310	15	81	1015.2			
NOAA	2020-06-10	02:53:00	8	300	15.6	78	1014.6			
NOAA	2020-06-10	03:53:00	7	300	15	81	1014.6			
NOAA	2020-06-10	04:53:00	0	0	15	81	1014.6			
NOAA	2020-06-10	05:53:00	0	0	16.1	81	1014.6			
NOAA	2020-06-10	06:53:00	5	270	18.3	70	1014.6			
NOAA	2020-06-10	07:53:00	5	290	18.3	70	1014.6			
NOAA	2020-06-10	08:53:00	6	260	19.4	68	1014.6			
NOAA	2020-06-10	09:53:00	6	270	21.1	61	1013.9			
NOAA	2020-06-10	10:53:00	7	270	22.8	51	1013.5			
NOAA	2020-06-10	11:53:00	9	280	25.6	47	1013.2			
NOAA	2020-06-10	12:53:00	11	300	25.6	47	1012.9			
NOAA	2020-06-10	13:53:00	13	300	25	45	1012.9			
NOAA	2020-06-10	14:53:00	10	290	23.3	50	1012.2			
NOAA	2020-06-10	15:53:00	17	280	23.9	52	1011.9			
NOAA	2020-06-10	16:53:00	13	270	23.9	52	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-10	17:53:00	14	290	22.2	59	1011.2			
NOAA	2020-06-10	18:53:00	15	270	19.4	68	1011.9			
NOAA	2020-06-10	19:53:00	14	280	18.3	73	1011.9			
NOAA	2020-06-10	20:53:00	8	260	17.2	81	1012.9			
NOAA	2020-06-10	21:53:00	15	270	16.7	80	1013.2			
NOAA	2020-06-10	22:17:00	9	280	16.7	80	1013.2			
NOAA	2020-06-10	22:38:00	10	280	16.7	80	1013.2			
NOAA	2020-06-10	22:53:00	9	280	16.7	80	1013.2			
NOAA	2020-06-10	23:53:00	10	270	16.1	84	1013.2			
NOAA	2020-06-10	23:59:00					0.0			
NOAA	2020-06-11	00:53:00	3	300	15.6	86	1013.2			
NOAA	2020-06-11	01:53:00	5	40	15.6	84	1012.9			
NOAA	2020-06-11	02:53:00	7	140	15.6	84	1012.9			
NOAA	2020-06-11	03:53:00	6	160	15.6	86	1012.2			
NOAA	2020-06-11	04:53:00	0	0	16.1	87	1012.2			
NOAA	2020-06-11	05:53:00	0	0	16.7	84	1012.9			
NOAA	2020-06-11	06:53:00	3	270	16.7	84	1012.9			
NOAA	2020-06-11	07:33:00	3	VRB	17.2	81	1012.9			
NOAA	2020-06-11	07:53:00	5	240	17.2	81	1012.9			
NOAA	2020-06-11	08:53:00	6	280	17.8	78	1012.9			
NOAA	2020-06-11	09:53:00	6	250	18.9	73	1012.9			
NOAA	2020-06-11	10:53:00	8	250	21.7	61	1012.2			
NOAA	2020-06-11	11:53:00	9	270	23.3	57	1012.2			
NOAA	2020-06-11	12:53:00	13	280	23.9	54	1011.9			
NOAA	2020-06-11	13:53:00	16	280	23.3	54	1011.9			
NOAA	2020-06-11	14:53:00	10	310	23.3	57	1011.9			
NOAA	2020-06-11	15:53:00	10	250	22.2	59	1011.2			
NOAA	2020-06-11	16:53:00	15	270	23.9	55	1011.2			
NOAA	2020-06-11	17:53:00	18	260	20.6	63	1011.9			
NOAA	2020-06-11	18:53:00	16	260	19.4	63	1011.2			
NOAA	2020-06-11	19:53:00	16	270	17.8	70	1011.9			
NOAA	2020-06-11	20:53:00	7	290	16.7	75	1011.9			
NOAA	2020-06-11	21:51:00	9	280	17.2	73	1012.2			
NOAA	2020-06-11	21:53:00	7	270	16.7	75	1012.9			
NOAA	2020-06-11	22:53:00	6	270	16.1	78	1012.9			
NOAA	2020-06-11	23:26:00	7	250	16.1	78	1012.9			
NOAA	2020-06-11	23:53:00	9	270	16.1	78	1012.9			
NOAA	2020-06-11	23:55:00	10	260	16.1	78	1012.9			
NOAA	2020-06-11	23:59:00					0.0			
NOAA	2020-06-12	00:53:00	9	260	16.1	78	1012.9			
NOAA	2020-06-12	01:53:00	8	260	16.1	75	1012.9			
NOAA	2020-06-12	02:53:00	13	280	15.6	78	1012.9			
NOAA	2020-06-12	03:53:00	13	250	15.6	78	1012.9			
NOAA	2020-06-12	04:53:00	10	260	15.6	80	1013.5			
NOAA	2020-06-12	05:41:00	3	VRB	16.1	78	1013.5			
NOAA	2020-06-12	05:53:00	7	130	16.1	78	1013.5			
NOAA	2020-06-12	06:35:00	15	260	16.7	75	1014.6			
NOAA	2020-06-12	06:53:00	10	270	16.1	75	1014.6			
NOAA	2020-06-12	07:53:00	7	260	16.7	75	1014.6			
NOAA	2020-06-12	08:24:00	7	270	17.8	70	1014.6			
NOAA	2020-06-12	08:53:00	13	280	18.3	66	1014.9			
NOAA	2020-06-12	09:53:00	21	260	18.9	65	1015.2			
NOAA	2020-06-12	10:53:00	20	270	20	59	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-12	11:53:00	21	260	17.8	70	1015.6			
NOAA	2020-06-12	12:53:00	20	260	18.9	65	1015.6			
NOAA	2020-06-12	13:53:00	23	260	19.4	61	1015.2			
NOAA	2020-06-12	14:53:00	23	270	20.6	55	1015.2			
NOAA	2020-06-12	15:53:00	23	270	20.6	55	1015.2			
NOAA	2020-06-12	16:53:00	23	270	19.4	61	1014.9			
NOAA	2020-06-12	17:53:00	21	280	18.3	66	1014.6			
NOAA	2020-06-12	18:53:00	22	280	17.2	70	1014.9			
NOAA	2020-06-12	19:53:00	21	280	16.1	72	1014.9			
NOAA	2020-06-12	20:53:00	22	280	15.6	75	1015.6			
NOAA	2020-06-12	21:51:00	17	270	16.1	72	1015.6			
NOAA	2020-06-12	21:53:00	20	270	15.6	75	1015.6			
NOAA	2020-06-12	22:53:00	16	270	15.6	75	1015.9			
NOAA	2020-06-12	23:53:00	20	270	15.6	75	1015.6			
NOAA	2020-06-12	23:59:00					0.0			
NOAA	2020-06-13	00:53:00	21	270	15	78	1015.6			
NOAA	2020-06-13	01:27:00	16	280	15	75	1015.9			
NOAA	2020-06-13	01:51:00	15	270	15	77	1015.9			
NOAA	2020-06-13	01:53:00	15	280	15	75	1015.9			
NOAA	2020-06-13	02:53:00	15	280	15.6	75	1015.6			
NOAA	2020-06-13	03:53:00	13	290	15.6	72	1015.2			
NOAA	2020-06-13	04:51:00	13	300	15	77	1015.2			
NOAA	2020-06-13	04:53:00	13	300	15	78	1015.2			
NOAA	2020-06-13	05:53:00	13	300	15.6	72	1015.2			
NOAA	2020-06-13	06:53:00	13	300	16.7	65	1015.6			
NOAA	2020-06-13	07:53:00	9	290	17.2	65	1015.6			
NOAA	2020-06-13	08:53:00	15	260	18.9	54	1015.6			
NOAA	2020-06-13	09:53:00	16	260	20	49	1015.9			
NOAA	2020-06-13	10:53:00	16	260	20.6	45	1015.9			
NOAA	2020-06-13	11:53:00	16	260	21.1	42	1015.6			
NOAA	2020-06-13	12:53:00	20	270	21.1	46	1015.6			
NOAA	2020-06-13	13:53:00	20	260	21.1	47	1015.2			
NOAA	2020-06-13	14:53:00	17	260	20.6	51	1015.2			
NOAA	2020-06-13	15:53:00	16	270	20.6	45	1014.6			
NOAA	2020-06-13	16:53:00	20	270	20	49	1013.9			
NOAA	2020-06-13	17:53:00	17	270	18.9	54	1013.9			
NOAA	2020-06-13	18:53:00	16	270	17.8	60	1014.6			
NOAA	2020-06-13	19:53:00	9	270	17.2	63	1014.6			
NOAA	2020-06-13	20:53:00	8	300	16.1	70	1014.6			
NOAA	2020-06-13	21:53:00	9	290	16.7	67	1014.6			
NOAA	2020-06-13	22:53:00	10	280	16.7	67	1013.9			
NOAA	2020-06-13	23:53:00	7	300	16.7	73	1013.5			
NOAA	2020-06-13	23:59:00					0.0			
NOAA	2020-06-14	00:09:00	8	290	16.7	73	1013.5			
NOAA	2020-06-14	00:53:00	7	300	16.7	75	1013.2			
NOAA	2020-06-14	01:53:00	3	310	16.7	78	1012.9			
NOAA	2020-06-14	02:53:00	5	310	16.7	78	1012.9			
NOAA	2020-06-14	03:53:00	7	310	16.7	78	1013.2			
NOAA	2020-06-14	04:53:00	3	VRB	16.7	78	1012.9			
NOAA	2020-06-14	05:13:00	6	270	16.7	78	1012.9			
NOAA	2020-06-14	05:28:00	6	310	16.7	78	1012.9			
NOAA	2020-06-14	05:53:00	3	330	16.7	80	1013.2			
NOAA	2020-06-14	06:51:00	0	0	17.2	77	1013.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-14	06:53:00	0	0	17.2	78	1013.5			
NOAA	2020-06-14	07:29:00	6	280	17.8	75	1013.9			
NOAA	2020-06-14	07:49:00	6	290	17.8	73	1013.9			
NOAA	2020-06-14	07:53:00	7	280	17.8	75	1013.9			
NOAA	2020-06-14	08:53:00	7	260	18.3	70	1014.6			
NOAA	2020-06-14	09:53:00	6	270	18.9	68	1014.6			
NOAA	2020-06-14	10:53:00	8	250	20.6	63	1014.6			
NOAA	2020-06-14	11:29:00	9	260	20.6	63	1013.9			
NOAA	2020-06-14	11:53:00	9	280	21.1	61	1013.9			
NOAA	2020-06-14	12:53:00	14	290	21.7	59	1013.5			
NOAA	2020-06-14	13:53:00	18	280	22.2	57	1013.2			
NOAA	2020-06-14	14:53:00	16	280	21.7	59	1012.9			
NOAA	2020-06-14	15:53:00	21	290	21.1	59	1012.9			
NOAA	2020-06-14	16:53:00	17	280	19.4	66	1012.9			
NOAA	2020-06-14	17:53:00	15	280	18.9	68	1012.9			
NOAA	2020-06-14	18:53:00	15	270	18.3	73	1012.9			
NOAA	2020-06-14	19:53:00	13	260	17.8	73	1012.9			
NOAA	2020-06-14	20:53:00	11	270	17.2	73	1012.9			
NOAA	2020-06-14	21:53:00	6	260	17.2	70	1013.2			
NOAA	2020-06-14	22:53:00	5	140	16.1	72	1012.9			
NOAA	2020-06-14	23:53:00	0	0	15.6	75	1012.9			
NOAA	2020-06-14	23:59:00					0.0			
NOAA	2020-06-15	00:53:00	3	130	15	78	1012.9			
NOAA	2020-06-15	01:53:00	8	220	17.2	75	1012.2			
NOAA	2020-06-15	02:53:00	3	200	16.7	75	1012.2			
NOAA	2020-06-15	03:53:00	3	280	15.6	80	1012.9			
NOAA	2020-06-15	04:53:00	3	310	15.6	78	1012.9			
NOAA	2020-06-15	05:53:00	0	0	17.2	75	1012.9			
NOAA	2020-06-15	06:53:00	6	240	17.8	68	1013.5			
NOAA	2020-06-15	07:53:00	5	260	18.3	68	1013.9			
NOAA	2020-06-15	08:53:00	11	250	20	63	1013.9			
NOAA	2020-06-15	09:53:00	14	270	19.4	68	1014.6			
NOAA	2020-06-15	10:53:00	10	250	20.6	66	1014.6			
NOAA	2020-06-15	11:53:00	14	270	21.1	61	1013.9			
NOAA	2020-06-15	12:53:00	24	270	22.8	57	1013.2			
NOAA	2020-06-15	13:53:00	26	270	22.2	57	1012.9			
NOAA	2020-06-15	14:53:00	30	270	22.2	57	1012.9	34		
NOAA	2020-06-15	15:53:00	31	270	21.1	59	1012.2	38		
NOAA	2020-06-15	16:53:00	30	260	20	63	1011.9			
NOAA	2020-06-15	17:53:00	26	270	19.4	66	1011.9			
NOAA	2020-06-15	18:53:00	23	280	17.8	68	1012.2			
NOAA	2020-06-15	19:53:00	17	280	17.2	70	1012.2			
NOAA	2020-06-15	20:53:00	11	280	17.2	68	1012.2			
NOAA	2020-06-15	21:53:00	0	0	16.1	70	1012.9			
NOAA	2020-06-15	22:53:00	13	270	16.7	67	1012.9			
NOAA	2020-06-15	23:53:00	13	280	16.1	70	1012.2			
NOAA	2020-06-15	23:59:00					0.0			
NOAA	2020-06-16	00:53:00	11	280	16.1	67	1012.2			
NOAA	2020-06-16	01:53:00	13	290	15.6	72	1012.2			
NOAA	2020-06-16	02:53:00	9	280	15.6	72	1011.9			
NOAA	2020-06-16	03:53:00	9	280	15.6	72	1012.2			
NOAA	2020-06-16	04:51:00	7	280	15	77	1012.9			
NOAA	2020-06-16	04:53:00	7	280	15	75	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-16	05:53:00	7	280	16.1	67	1012.9			
NOAA	2020-06-16	06:53:00	8	290	17.2	60	1013.2			
NOAA	2020-06-16	07:53:00	8	290	17.8	56	1013.5			
NOAA	2020-06-16	08:53:00	9	270	18.9	49	1013.9			
NOAA	2020-06-16	09:53:00	9	250	19.4	47	1013.9			
NOAA	2020-06-16	10:53:00	13	240	21.7	46	1013.9			
NOAA	2020-06-16	11:53:00	17	250	22.8	46	1013.5			
NOAA	2020-06-16	12:53:00	16	280	22.8	43	1013.2			
NOAA	2020-06-16	13:53:00	15	270	23.3	41	1012.9			
NOAA	2020-06-16	14:53:00	16	280	23.3	41	1012.2			
NOAA	2020-06-16	15:53:00	15	280	22.8	44	1011.9			
NOAA	2020-06-16	16:53:00	13	280	21.7	47	1011.9			
NOAA	2020-06-16	17:53:00	11	280	22.2	48	1011.9			
NOAA	2020-06-16	18:53:00	9	270	20	57	1011.9			
NOAA	2020-06-16	19:53:00	3	300	18.9	56	1011.9			
NOAA	2020-06-16	20:53:00	7	80	16.7	65	1012.9			
NOAA	2020-06-16	21:53:00	5	110	16.7	67	1012.9			
NOAA	2020-06-16	22:53:00	3	110	16.1	67	1012.9			
NOAA	2020-06-16	23:53:00	5	90	14.4	72	1012.9			
NOAA	2020-06-16	23:59:00					0.0			
NOAA	2020-06-17	00:53:00	3	100	15	72	1012.2			
NOAA	2020-06-17	01:53:00	0	0	13.9	78	1012.2			
NOAA	2020-06-17	02:53:00	3	100	14.4	75	1012.2			
NOAA	2020-06-17	03:53:00	3	70	13.3	81	1011.9			
NOAA	2020-06-17	04:53:00	0	0	13.3	77	1011.9			
NOAA	2020-06-17	05:53:00	0	0	15.6	78	1012.9			
NOAA	2020-06-17	06:53:00	0	0	17.8	70	1012.9			
NOAA	2020-06-17	07:53:00	6	220	18.9	70	1012.9			
NOAA	2020-06-17	08:53:00	8	280	20.6	59	1012.9			
NOAA	2020-06-17	09:53:00	8	260	22.8	46	1012.2			
NOAA	2020-06-17	10:53:00	15	280	26.7	28	1011.9			
NOAA	2020-06-17	11:53:00	15	280	28.9	23	1011.2			
NOAA	2020-06-17	12:53:00	16	260	27.2	38	1010.8			
NOAA	2020-06-17	13:53:00	18	270	27.2	34	1010.5			
NOAA	2020-06-17	14:53:00	16	270	26.7	34	1010.2			
NOAA	2020-06-17	15:53:00	14	270	26.7	34	1010.2			
NOAA	2020-06-17	16:53:00	10	270	25.6	37	1010.2			
NOAA	2020-06-17	17:53:00	5	310	25	35	1009.5			
NOAA	2020-06-17	18:53:00	9	310	23.3	40	1010.2			
NOAA	2020-06-17	19:53:00	7	310	21.7	49	1010.2			
NOAA	2020-06-17	20:53:00	6	290	20	61	1010.2			
NOAA	2020-06-17	21:53:00	3	270	19.4	63	1010.2			
NOAA	2020-06-17	22:53:00	0	0	18.3	66	1010.2			
NOAA	2020-06-17	23:53:00	0	0	17.8	73	1010.2			
NOAA	2020-06-17	23:59:00					0.0			
NOAA	2020-06-18	00:53:00	3	310	17.8	73	1010.2			
NOAA	2020-06-18	01:53:00	5	320	17.2	75	1009.5			
NOAA	2020-06-18	02:53:00	0	0	16.1	78	1009.5			
NOAA	2020-06-18	03:53:00	0	0	16.1	78	1009.5			
NOAA	2020-06-18	04:53:00	0	0	16.1	78	1009.5			
NOAA	2020-06-18	05:53:00	3	40	16.1	78	1010.2			
NOAA	2020-06-18	06:53:00	3	200	20	57	1010.2			
NOAA	2020-06-18	07:53:00	5	170	22.2	41	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-18	08:53:00	0	0	23.3	38	1010.2			
NOAA	2020-06-18	09:53:00	5	210	23.3	37	1009.5			
NOAA	2020-06-18	10:53:00	5	250	25.6	39	1009.5			
NOAA	2020-06-18	11:53:00	8	270	29.4	23	1009.1			
NOAA	2020-06-18	12:53:00	15	290	29.4	32	1008.5			
NOAA	2020-06-18	13:53:00	16	310	27.2	39	1008.5			
NOAA	2020-06-18	14:53:00	17	300	27.2	37	1008.5			
NOAA	2020-06-18	15:53:00	17	300	25.6	35	1008.5			
NOAA	2020-06-18	16:53:00	14	290	25	40	1007.8			
NOAA	2020-06-18	17:53:00	13	290	23.9	45	1007.8			
NOAA	2020-06-18	18:53:00	7	320	23.3	45	1007.8			
NOAA	2020-06-18	19:53:00	5	310	20	57	1007.8			
NOAA	2020-06-18	20:53:00	6	310	18.9	63	1008.5			
NOAA	2020-06-18	21:53:00	9	310	17.2	75	1009.1			
NOAA	2020-06-18	22:53:00	10	300	16.7	78	1008.5			
NOAA	2020-06-18	23:53:00	11	310	16.1	81	1008.5			
NOAA	2020-06-18	23:59:00					0.0			
NOAA	2020-06-19	00:53:00	13	300	15.6	80	1008.5			
NOAA	2020-06-19	01:53:00	7	340	15.6	84	1008.5			
NOAA	2020-06-19	02:53:00	7	350	15	83	1008.5			
NOAA	2020-06-19	03:53:00	7	10	14.4	84	1008.5			
NOAA	2020-06-19	04:51:00	6	360	13.9	82	1009.1			
NOAA	2020-06-19	04:53:00	6	360	13.9	83	1009.1			
NOAA	2020-06-19	05:53:00	9	340	15	83	1009.1			
NOAA	2020-06-19	06:53:00	8	360	16.1	78	1010.2			
NOAA	2020-06-19	07:53:00	7	340	18.3	68	1010.2			
NOAA	2020-06-19	08:53:00	8	350	18.9	63	1010.2			
NOAA	2020-06-19	09:53:00	8	310	21.1	57	1010.2			
NOAA	2020-06-19	10:53:00	9	VRB	22.8	51	1010.5			
NOAA	2020-06-19	11:53:00	15	310	21.7	57	1010.5			
NOAA	2020-06-19	12:53:00	17	310	21.1	59	1010.2			
NOAA	2020-06-19	13:53:00	16	310	20.6	61	1010.2			
NOAA	2020-06-19	14:53:00	18	300	20.6	61	1009.5			
NOAA	2020-06-19	15:53:00	20	300	19.4	66	1009.1			
NOAA	2020-06-19	16:53:00	18	300	18.9	68	1009.1			
NOAA	2020-06-19	17:53:00	17	310	17.2	73	1009.1			
NOAA	2020-06-19	18:51:00	17	310	16.1	77	1009.5	25		
NOAA	2020-06-19	18:53:00	18	310	16.1	81	1009.5	25		
NOAA	2020-06-19	19:53:00	17	310	15.6	80	1010.2			
NOAA	2020-06-19	20:40:00	13	310	15	83	1010.2			
NOAA	2020-06-19	20:53:00	11	300	15	83	1010.5			
NOAA	2020-06-19	21:53:00	9	330	15	83	1011.2			
NOAA	2020-06-19	22:53:00	10	320	15	87	1010.8			
NOAA	2020-06-19	23:53:00	13	310	15	83	1010.8			
NOAA	2020-06-19	23:59:00					0.0			
NOAA	2020-06-20	00:53:00	8	300	15	87	1010.8			
NOAA	2020-06-20	01:53:00	6	330	15	87	1010.8			
NOAA	2020-06-20	02:53:00	7	300	15	83	1011.2			
NOAA	2020-06-20	03:53:00	5	310	15	87	1011.2			
NOAA	2020-06-20	04:53:00	0	0	15.6	84	1011.9			
NOAA	2020-06-20	05:53:00	0	0	16.1	81	1011.9			
NOAA	2020-06-20	06:53:00	14	290	15.6	80	1012.9			
NOAA	2020-06-20	07:19:00	10	290	15.6	80	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-20	07:53:00	6	290	16.1	78	1012.9			
NOAA	2020-06-20	08:53:00	3	340	17.2	73	1012.9			
NOAA	2020-06-20	09:43:00	9	310	18.3	68	1013.2			
NOAA	2020-06-20	09:53:00	9	VRB	18.3	68	1013.2			
NOAA	2020-06-20	10:21:00	10	310	18.9	68	1012.9			
NOAA	2020-06-20	10:53:00	10	300	20	63	1013.2			
NOAA	2020-06-20	11:53:00	14	310	20	63	1013.2			
NOAA	2020-06-20	12:53:00	10	300	21.1	57	1012.9			
NOAA	2020-06-20	13:53:00	11	300	21.7	57	1012.9			
NOAA	2020-06-20	14:53:00	21	290	18.9	63	1012.9			
NOAA	2020-06-20	15:53:00	20	290	18.9	63	1012.2			
NOAA	2020-06-20	16:53:00	15	290	18.3	68	1012.2			
NOAA	2020-06-20	17:51:00	14	280	17.2	73	1012.2			
NOAA	2020-06-20	17:53:00	15	270	17.8	70	1012.2			
NOAA	2020-06-20	18:53:00	13	270	16.7	78	1012.2			
NOAA	2020-06-20	19:46:00	13	270	16.1	81	1012.2			
NOAA	2020-06-20	19:53:00	13	270	16.1	81	1012.2			
NOAA	2020-06-20	20:53:00	9	270	16.1	81	1012.9			
NOAA	2020-06-20	21:53:00	0	0	16.1	84	1012.9			
NOAA	2020-06-20	22:53:00	0	0	16.7	80	1012.2			
NOAA	2020-06-20	23:53:00	8	230	16.7	80	1012.2			
NOAA	2020-06-20	23:59:00					0.0			
NOAA	2020-06-21	00:53:00	8	240	16.1	84	1011.9			
NOAA	2020-06-21	01:53:00	6	240	16.1	84	1011.9			
NOAA	2020-06-21	02:53:00	5	220	16.7	84	1010.8			
NOAA	2020-06-21	03:53:00	8	250	16.7	80	1011.2			
NOAA	2020-06-21	04:53:00	3	330	16.1	87	1011.9			
NOAA	2020-06-21	05:53:00	0	0	16.1	87	1011.9			
NOAA	2020-06-21	06:53:00	8	210	16.1	84	1011.9			
NOAA	2020-06-21	07:53:00	7	190	17.8	78	1011.9			
NOAA	2020-06-21	08:17:00	6	270	17.8	78	1011.9			
NOAA	2020-06-21	08:53:00	9	270	18.3	73	1012.2			
NOAA	2020-06-21	09:53:00	11	280	18.9	70	1012.2			
NOAA	2020-06-21	10:53:00	14	270	20.6	66	1012.9			
NOAA	2020-06-21	11:53:00	15	270	21.1	64	1012.2			
NOAA	2020-06-21	12:53:00	22	280	21.1	61	1011.9			
NOAA	2020-06-21	13:53:00	20	270	20.6	63	1011.9			
NOAA	2020-06-21	14:53:00	14	280	21.1	61	1011.2			
NOAA	2020-06-21	15:53:00	11	280	20	63	1010.8			
NOAA	2020-06-21	16:53:00	14	270	18.9	68	1010.5			
NOAA	2020-06-21	17:53:00	16	280	17.8	70	1010.5			
NOAA	2020-06-21	18:53:00	11	300	16.7	75	1010.8			
NOAA	2020-06-21	19:39:00	14	280	16.1	78	1010.8			
NOAA	2020-06-21	19:51:00	15	280	16.1	77	1011.2			
NOAA	2020-06-21	19:53:00	13	290	16.1	78	1011.2			
NOAA	2020-06-21	20:53:00	11	290	16.1	78	1011.9			
NOAA	2020-06-21	21:53:00	10	240	16.1	78	1011.9			
NOAA	2020-06-21	22:30:00	3	300	15.6	80	1011.9			
NOAA	2020-06-21	22:53:00	7	240	15.6	80	1011.2			
NOAA	2020-06-21	23:53:00	7	280	15.6	80	1010.8			
NOAA	2020-06-21	23:59:00					0.0			
NOAA	2020-06-22	00:53:00	6	260	15.6	80	1010.8			
NOAA	2020-06-22	01:51:00	3	360	15	82	1010.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-22	01:53:00	0	0	15	83	1010.5			
NOAA	2020-06-22	02:34:00	5	330	15.6	84	1010.5			
NOAA	2020-06-22	02:53:00	5	350	15.6	84	1010.5			
NOAA	2020-06-22	03:53:00	5	20	15.6	80	1010.2			
NOAA	2020-06-22	04:53:00	3	360	15.6	84	1010.5			
NOAA	2020-06-22	05:53:00	5	10	16.1	81	1011.2			
NOAA	2020-06-22	06:53:00	0	0	16.7	80	1011.2			
NOAA	2020-06-22	07:51:00	6	290	17.2	77	1011.9			
NOAA	2020-06-22	07:53:00	5	320	17.8	75	1011.9			
NOAA	2020-06-22	08:46:00	6	270	18.3	73	1011.9			
NOAA	2020-06-22	08:53:00	6	VRB	18.9	70	1011.9			
NOAA	2020-06-22	09:53:00	7	280	19.4	71	1011.2			
NOAA	2020-06-22	10:53:00	7	260	21.1	61	1011.2			
NOAA	2020-06-22	11:53:00	14	300	22.2	57	1010.8			
NOAA	2020-06-22	12:53:00	16	300	22.2	57	1010.5			
NOAA	2020-06-22	13:51:00	18	310	22.2	57	1010.2			
NOAA	2020-06-22	13:53:00	18	310	21.7	59	1010.2			
NOAA	2020-06-22	14:53:00	20	300	21.1	61	1010.2			
NOAA	2020-06-22	15:53:00	17	300	20.6	66	1009.5			
NOAA	2020-06-22	16:53:00	18	310	20	65	1009.5			
NOAA	2020-06-22	17:53:00	13	320	18.3	73	1009.5	22		
NOAA	2020-06-22	18:53:00	16	310	16.7	78	1010.2	22		
NOAA	2020-06-22	19:53:00	14	310	15.6	84	1010.2	23		
NOAA	2020-06-22	20:53:00	9	320	16.1	84	1010.5			
NOAA	2020-06-22	21:53:00	6	340	16.1	81	1010.8			
NOAA	2020-06-22	22:53:00	8	330	15.6	84	1010.5			
NOAA	2020-06-22	23:53:00	9	330	15	87	1010.5			
NOAA	2020-06-22	23:59:00					0.0			
NOAA	2020-06-23	00:42:00	6	330	15	87	1010.5			
NOAA	2020-06-23	00:53:00	7	330	15	87	1010.5			
NOAA	2020-06-23	01:53:00	5	340	15	90	1010.2			
NOAA	2020-06-23	02:53:00	6	340	15.6	84	1010.2			
NOAA	2020-06-23	03:53:00	7	10	15.6	84	1010.2			
NOAA	2020-06-23	04:53:00	6	20	15.6	84	1010.2			
NOAA	2020-06-23	05:53:00	6	20	16.1	81	1010.2			
NOAA	2020-06-23	06:53:00	5	20	16.7	80	1010.2			
NOAA	2020-06-23	07:53:00	0	0	18.3	76	1010.2			
NOAA	2020-06-23	08:08:00	5	220	18.3	76	1010.2			
NOAA	2020-06-23	08:53:00	3	VRB	18.3	76	1010.2			
NOAA	2020-06-23	09:53:00	5	230	20	68	1010.2			
NOAA	2020-06-23	10:53:00	13	310	21.7	61	1010.2			
NOAA	2020-06-23	11:53:00	14	310	21.7	59	1009.5			
NOAA	2020-06-23	12:53:00	17	310	21.7	61	1009.1			
NOAA	2020-06-23	13:51:00	21	300	21.1	64	1009.1			
NOAA	2020-06-23	13:53:00	20	300	20.6	66	1009.1			
NOAA	2020-06-23	14:53:00	22	310	20	68	1008.5			
NOAA	2020-06-23	15:53:00	20	310	19.4	71	1008.5	26		
NOAA	2020-06-23	16:53:00	14	320	18.9	73	1008.5			
NOAA	2020-06-23	17:53:00	15	310	17.8	75	1008.5			
NOAA	2020-06-23	18:53:00	17	310	16.7	80	1008.5	25		
NOAA	2020-06-23	19:21:00	16	310	16.7	84	1008.5			
NOAA	2020-06-23	19:53:00	11	310	16.1	87	1008.5			
NOAA	2020-06-23	20:53:00	13	320	16.1	84	1009.1	18		

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-23	21:53:00	8	320	16.1	87	1009.1			
NOAA	2020-06-23	22:53:00	9	310	15.6	86	1009.1			
NOAA	2020-06-23	23:53:00	8	310	15.6	86	1008.5			
NOAA	2020-06-23	23:59:00					0.0			
NOAA	2020-06-24	00:53:00	6	310	15.6	86	1008.5			
NOAA	2020-06-24	01:11:00	5	300	15.6	86	1008.5			
NOAA	2020-06-24	01:51:00	8	280	16.1	83	1007.8			
NOAA	2020-06-24	01:53:00	8	280	16.1	81	1007.8			
NOAA	2020-06-24	02:53:00	5	310	15.6	86	1007.5			
NOAA	2020-06-24	03:53:00	5	320	15.6	86	1007.5			
NOAA	2020-06-24	04:53:00	6	330	15	90	1007.5			
NOAA	2020-06-24	05:53:00	5	330	15.6	86	1007.5			
NOAA	2020-06-24	06:53:00	3	360	16.1	87	1007.5			
NOAA	2020-06-24	07:53:00	3	330	17.2	81	1007.5			
NOAA	2020-06-24	08:29:00	0	0	17.8	75	1007.8			
NOAA	2020-06-24	08:53:00	6	300	18.3	73	1007.5			
NOAA	2020-06-24	09:07:00	6	310	18.9	73	1007.5			
NOAA	2020-06-24	09:53:00	10	310	20	68	1007.5			
NOAA	2020-06-24	10:53:00	11	300	20.6	66	1007.5			
NOAA	2020-06-24	11:53:00	11	300	20.6	66	1006.4			
NOAA	2020-06-24	12:53:00	14	300	22.8	55	1006.4			
NOAA	2020-06-24	13:53:00	18	300	21.7	57	1005.8			
NOAA	2020-06-24	14:53:00	17	310	20.6	63	1004.7			
NOAA	2020-06-24	15:53:00	18	300	20	63	1004.7			
NOAA	2020-06-24	16:53:00	13	310	20	65	1004.1			
NOAA	2020-06-24	17:53:00	15	300	20	63	1004.1			
NOAA	2020-06-24	18:53:00	14	290	18.3	70	1004.7			
NOAA	2020-06-24	19:51:00	11	290	17.2	77	1004.7			
NOAA	2020-06-24	19:53:00	11	290	17.2	75	1004.7			
NOAA	2020-06-24	20:53:00	14	290	16.7	78	1005.8			
NOAA	2020-06-24	21:31:00	10	300	16.7	80	1005.8			
NOAA	2020-06-24	21:53:00	6	290	16.7	80	1005.8			
NOAA	2020-06-24	22:53:00	11	250	15.6	86	1005.8			
NOAA	2020-06-24	23:53:00	7	250	15.6	84	1005.8			
NOAA	2020-06-24	23:59:00					0.0			
NOAA	2020-06-25	00:53:00	13	260	15	83	1005.8			
NOAA	2020-06-25	01:42:00	14	270	15	83	1005.1			
NOAA	2020-06-25	01:53:00	13	270	15	87	1005.1			
NOAA	2020-06-25	02:51:00	8	280	16.1	77	1005.1			
NOAA	2020-06-25	02:53:00	7	290	15.6	80	1005.1			
NOAA	2020-06-25	03:25:00	5	310	15.6	80	1005.1			
NOAA	2020-06-25	03:53:00	3	270	15.6	80	1005.1			
NOAA	2020-06-25	04:53:00	3	300	15.6	80	1005.8			
NOAA	2020-06-25	05:53:00	7	260	15.6	80	1006.4			
NOAA	2020-06-25	06:53:00	3	240	16.1	78	1006.4			
NOAA	2020-06-25	07:53:00	3	260	17.2	75	1006.4			
NOAA	2020-06-25	08:51:00	5	240	17.8	73	1006.4			
NOAA	2020-06-25	08:53:00	5	250	18.3	73	1006.4			
NOAA	2020-06-25	09:53:00	8	310	20	65	1006.4			
NOAA	2020-06-25	10:53:00	11	300	20	65	1006.4			
NOAA	2020-06-25	11:53:00	14	310	21.7	59	1005.8			
NOAA	2020-06-25	12:53:00	18	300	21.1	59	1005.8			
NOAA	2020-06-25	13:53:00	21	300	20	61	1005.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-25	14:53:00	21	310	20	63	1005.1			
NOAA	2020-06-25	15:53:00	17	310	19.4	66	1005.1			
NOAA	2020-06-25	16:53:00	17	310	18.3	70	1005.1			
NOAA	2020-06-25	17:53:00	14	310	17.8	73	1005.8	21		
NOAA	2020-06-25	18:51:00	11	320	17.2	77	1005.8			
NOAA	2020-06-25	18:53:00	14	310	16.7	78	1005.8			
NOAA	2020-06-25	19:53:00	15	310	15.6	84	1006.4			
NOAA	2020-06-25	20:41:00	13	320	15.6	84	1007.5			
NOAA	2020-06-25	20:53:00	11	330	15.6	84	1007.5			
NOAA	2020-06-25	21:51:00	10	330	16.1	83	1007.8			
NOAA	2020-06-25	21:53:00	11	330	15.6	86	1007.8			
NOAA	2020-06-25	22:53:00	9	330	15.6	86	1007.8			
NOAA	2020-06-25	23:40:00	13	310	15.6	84	1007.8			
NOAA	2020-06-25	23:53:00	11	320	15.6	84	1007.8			
NOAA	2020-06-25	23:59:00					0.0			
NOAA	2020-06-26	00:53:00	13	320	15	90	1007.8			
NOAA	2020-06-26	01:53:00	9	300	15.6	86	1007.5			
NOAA	2020-06-26	02:53:00	8	290	16.1	84	1007.8			
NOAA	2020-06-26	03:53:00	5	300	16.1	84	1007.8			
NOAA	2020-06-26	04:53:00	5	10	16.1	84	1008.5			
NOAA	2020-06-26	05:53:00	5	50	16.1	84	1009.1			
NOAA	2020-06-26	06:53:00	0	0	16.7	80	1009.1			
NOAA	2020-06-26	07:11:00	0	0	17.2	81	1009.1			
NOAA	2020-06-26	07:53:00	5	250	17.8	78	1009.5			
NOAA	2020-06-26	08:51:00	6	240	18.9	73	1009.5			
NOAA	2020-06-26	08:53:00	5	VRB	18.9	75	1009.5			
NOAA	2020-06-26	09:53:00	10	310	20.6	68	1009.1			
NOAA	2020-06-26	10:53:00	13	300	20.6	66	1009.5			
NOAA	2020-06-26	11:53:00	16	300	20.6	68	1009.1			
NOAA	2020-06-26	12:53:00	18	300	21.1	64	1009.1			
NOAA	2020-06-26	13:53:00	20	300	20.6	63	1008.5			
NOAA	2020-06-26	14:53:00	20	300	20.6	63	1008.5			
NOAA	2020-06-26	15:53:00	18	300	20.6	66	1007.8			
NOAA	2020-06-26	16:53:00	17	300	19.4	68	1007.8			
NOAA	2020-06-26	17:53:00	18	300	17.8	75	1008.5	25		
NOAA	2020-06-26	18:53:00	14	310	16.7	80	1007.8			
NOAA	2020-06-26	19:51:00	13	320	16.1	83	1007.8			
NOAA	2020-06-26	19:53:00	13	320	15.6	86	1007.8			
NOAA	2020-06-26	20:53:00	15	310	15.6	86	1008.5			
NOAA	2020-06-26	21:53:00	13	310	15.6	86	1009.1			
NOAA	2020-06-26	22:42:00	8	310	15.6	86	1009.1			
NOAA	2020-06-26	22:53:00	7	330	15.6	86	1008.5			
NOAA	2020-06-26	23:53:00	8	340	15.6	86	1008.5			
NOAA	2020-06-26	23:59:00					0.0			
NOAA	2020-06-27	00:53:00	9	310	15.6	86	1008.5			
NOAA	2020-06-27	01:53:00	9	310	15.6	86	1008.5			
NOAA	2020-06-27	02:53:00	9	300	15.6	86	1008.5			
NOAA	2020-06-27	03:53:00	8	300	15	90	1008.5			
NOAA	2020-06-27	04:53:00	3	310	15.6	86	1008.5			
NOAA	2020-06-27	05:53:00	5	30	15.6	86	1008.5			
NOAA	2020-06-27	06:53:00	8	300	16.1	84	1008.5			
NOAA	2020-06-27	07:53:00	7	310	16.7	84	1008.5			
NOAA	2020-06-27	08:53:00	8	310	17.8	78	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-27	09:27:00	9	310	18.9	73	1008.5			
NOAA	2020-06-27	09:51:00	11	320	18.9	73	1008.5			
NOAA	2020-06-27	09:53:00	9	310	18.9	73	1008.5			
NOAA	2020-06-27	10:53:00	17	310	19.4	71	1008.5			
NOAA	2020-06-27	11:53:00	16	310	20.6	66	1008.5			
NOAA	2020-06-27	12:53:00	14	320	21.1	64	1008.5			
NOAA	2020-06-27	13:53:00	17	310	21.7	61	1007.5			
NOAA	2020-06-27	14:53:00	20	290	20	63	1007.5			
NOAA	2020-06-27	15:53:00	20	300	19.4	66	1006.8			
NOAA	2020-06-27	16:53:00	15	290	19.4	66	1006.8			
NOAA	2020-06-27	17:51:00	17	280	17.2	73	1006.8			
NOAA	2020-06-27	17:53:00	17	280	17.2	73	1006.8			
NOAA	2020-06-27	18:44:00	11	270	16.1	78	1006.4			
NOAA	2020-06-27	18:53:00	9	260	16.1	75	1006.4			
NOAA	2020-06-27	19:51:00	5	270	16.1	77	1006.4			
NOAA	2020-06-27	19:53:00	7	260	16.1	75	1006.4			
NOAA	2020-06-27	20:53:00	17	250	16.1	75	1006.4	24		
NOAA	2020-06-27	21:53:00	14	250	15.6	75	1006.4			
NOAA	2020-06-27	22:53:00	18	250	15.6	75	1006.4			
NOAA	2020-06-27	23:51:00	18	240	16.1	72	1005.8			
NOAA	2020-06-27	23:53:00	18	250	15.6	75	1005.8			
NOAA	2020-06-27	23:59:00					0.0			
NOAA	2020-06-28	00:53:00	17	240	15	78	1005.8			
NOAA	2020-06-28	01:53:00	13	250	15	75	1005.8			
NOAA	2020-06-28	02:53:00	16	240	15	75	1005.1			
NOAA	2020-06-28	03:53:00	15	240	15	75	1005.1			
NOAA	2020-06-28	04:53:00	17	220	15	75	1005.1			
NOAA	2020-06-28	05:53:00	18	240	15	75	1005.1			
NOAA	2020-06-28	06:53:00	18	240	15	72	1005.1			
NOAA	2020-06-28	07:53:00	17	220	16.7	67	1005.8			
NOAA	2020-06-28	08:53:00	15	230	17.2	63	1005.1			
NOAA	2020-06-28	09:10:00	18	230	17.2	63	1005.1			
NOAA	2020-06-28	09:53:00	18	240	17.8	63	1005.1			
NOAA	2020-06-28	10:53:00	14	250	18.3	61	1005.1	24		
NOAA	2020-06-28	11:53:00	14	240	18.9	59	1004.7			
NOAA	2020-06-28	12:53:00	16	240	19.4	57	1004.7			
NOAA	2020-06-28	13:53:00	17	230	19.4	57	1004.1			
NOAA	2020-06-28	14:53:00	15	250	19.4	55	1004.1			
NOAA	2020-06-28	15:53:00	14	280	19.4	55	1003.4			
NOAA	2020-06-28	16:53:00	14	260	18.3	59	1003.0			
NOAA	2020-06-28	17:53:00	14	260	17.8	60	1003.0			
NOAA	2020-06-28	18:53:00	6	170	16.1	65	1003.0			
NOAA	2020-06-28	19:53:00	13	230	15.6	72	1003.4			
NOAA	2020-06-28	20:53:00	6	220	16.1	67	1004.1			
NOAA	2020-06-28	21:53:00	5	20	13.9	78	1004.7			
NOAA	2020-06-28	22:53:00	0	0	15.6	72	1004.7			
NOAA	2020-06-28	23:53:00	3	70	13.9	74	1004.7			
NOAA	2020-06-28	23:59:00					0.0			
NOAA	2020-06-29	00:53:00	5	60	13.3	77	1004.7			
NOAA	2020-06-29	01:53:00	6	80	12.8	77	1005.1			
NOAA	2020-06-29	02:53:00	6	60	12.8	77	1005.8			
NOAA	2020-06-29	03:53:00	6	60	12.2	80	1006.4			
NOAA	2020-06-29	04:53:00	5	60	12.2	80	1006.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-06-29	05:53:00	6	100	14.4	75	1007.5			
NOAA	2020-06-29	06:53:00	5	120	16.7	67	1008.5			
NOAA	2020-06-29	07:53:00	7	150	17.2	70	1008.5			
NOAA	2020-06-29	08:53:00	6	190	18.3	70	1009.1			
NOAA	2020-06-29	09:53:00	10	290	20.6	59	1009.1			
NOAA	2020-06-29	10:53:00	10	320	21.7	53	1009.1			
NOAA	2020-06-29	11:53:00	13	310	22.2	53	1009.1			
NOAA	2020-06-29	12:53:00	14	300	23.3	50	1009.1			
NOAA	2020-06-29	13:53:00	18	290	23.3	48	1009.1			
NOAA	2020-06-29	14:53:00	18	290	22.8	48	1009.1			
NOAA	2020-06-29	15:53:00	17	290	22.8	48	1009.1	21		
NOAA	2020-06-29	16:53:00	14	290	21.7	51	1008.5			
NOAA	2020-06-29	17:53:00	16	280	21.7	47	1008.5			
NOAA	2020-06-29	18:53:00	10	290	19.4	61	1009.1			
NOAA	2020-06-29	19:53:00	8	300	17.8	68	1009.1			
NOAA	2020-06-29	20:53:00	7	320	16.1	75	1010.2			
NOAA	2020-06-29	21:53:00	9	300	15.6	78	1010.2			
NOAA	2020-06-29	22:53:00	5	320	15.6	78	1010.2			
NOAA	2020-06-29	23:53:00	5	330	15.6	78	1009.5			
NOAA	2020-06-29	23:59:00					0.0			
NOAA	2020-06-30	00:53:00	5	320	15.6	80	1009.5			
NOAA	2020-06-30	01:53:00	8	320	15.6	80	1009.5			
NOAA	2020-06-30	02:53:00	6	340	15	81	1009.5			
NOAA	2020-06-30	03:53:00	3	20	13.9	83	1009.5			
NOAA	2020-06-30	04:53:00	0	0	14.4	84	1010.2			
NOAA	2020-06-30	05:53:00	0	0	16.1	81	1010.5			
NOAA	2020-06-30	06:53:00	0	0	18.3	70	1010.5			
NOAA	2020-06-30	07:53:00	3	180	19.4	66	1010.5			
NOAA	2020-06-30	08:53:00	5	240	20.6	63	1010.8			
NOAA	2020-06-30	09:53:00	6	250	22.2	53	1010.5			
NOAA	2020-06-30	10:53:00	10	310	23.9	52	1010.2			
NOAA	2020-06-30	11:53:00	16	310	23.3	54	1010.2			
NOAA	2020-06-30	12:53:00	17	310	24.4	48	1009.5			
NOAA	2020-06-30	13:53:00	17	300	23.9	52	1009.1			
NOAA	2020-06-30	14:53:00	16	310	22.8	55	1009.1			
NOAA	2020-06-30	15:53:00	15	280	21.7	57	1009.1			
NOAA	2020-06-30	16:53:00	18	280	20.6	59	1008.5			
NOAA	2020-06-30	17:53:00	15	280	18.3	66	1008.5			
NOAA	2020-06-30	18:53:00	9	270	17.2	70	1008.5			
NOAA	2020-06-30	19:53:00	11	290	15.6	78	1008.5			
NOAA	2020-06-30	20:53:00	0	0	16.1	78	1008.5			
NOAA	2020-06-30	21:51:00	0	0	16.1	77	1008.5			
NOAA	2020-06-30	21:53:00	0	0	15.6	80	1008.5			
NOAA	2020-06-30	22:30:00	5	230	15.6	78	1007.8			
NOAA	2020-06-30	22:53:00	0	0	16.1	75	1007.8			
NOAA	2020-06-30	23:53:00	0	0	14.4	81	1007.5			
NOAA	2020-06-30	23:59:00					0.0			
NOAA	2020-06-30	23:59:00					0.0			
NOAA	2020-07-01	00:53:00	3	50	13.3	84	1007.5			
NOAA	2020-07-01	01:53:00	0	0	13.9	81	1006.8			
NOAA	2020-07-01	02:37:00	5	50	12.8	83	1006.8			
NOAA	2020-07-01	02:53:00	3	40	13.9	81	1006.8			
NOAA	2020-07-01	03:06:00	3	50	13.3	84	1006.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-01	03:53:00	3	20	14.4	81	1006.4			
NOAA	2020-07-01	04:53:00	3	20	15	83	1006.4			
NOAA	2020-07-01	05:53:00	0	0	16.1	78	1006.8			
NOAA	2020-07-01	06:53:00	0	0	16.7	78	1007.5			
NOAA	2020-07-01	07:53:00	3	250	16.7	78	1007.5			
NOAA	2020-07-01	08:53:00	5	230	17.8	73	1007.5			
NOAA	2020-07-01	09:37:00	5	240	18.3	73	1007.5			
NOAA	2020-07-01	09:53:00	6	250	18.3	70	1007.5			
NOAA	2020-07-01	10:53:00	6	310	21.1	57	1007.5			
NOAA	2020-07-01	11:53:00	11	300	22.2	55	1007.5			
NOAA	2020-07-01	12:53:00	15	300	21.7	55	1006.8			
NOAA	2020-07-01	13:53:00	16	310	22.2	55	1006.4			
NOAA	2020-07-01	14:51:00	18	310	21.1	60	1006.4			
NOAA	2020-07-01	14:53:00	16	310	20.6	61	1006.4			
NOAA	2020-07-01	15:53:00	16	310	20	61	1006.4	24		
NOAA	2020-07-01	16:53:00	14	310	19.4	66	1006.4			
NOAA	2020-07-01	17:53:00	9	290	19.4	63	1006.4			
NOAA	2020-07-01	18:53:00	10	320	17.8	70	1006.4			
NOAA	2020-07-01	19:53:00	8	310	15.6	80	1006.8			
NOAA	2020-07-01	20:53:00	6	320	15	81	1007.5			
NOAA	2020-07-01	21:53:00	7	360	14.4	84	1007.5			
NOAA	2020-07-01	22:53:00	6	20	13.3	84	1007.5			
NOAA	2020-07-01	23:01:00	6	30	13.3	87	1007.5			
NOAA	2020-07-01	23:53:00	0	0	14.4	84	1007.5			
NOAA	2020-07-01	23:59:00					0.0			
NOAA	2020-07-02	00:53:00	13	220	15.6	78	1006.8			
NOAA	2020-07-02	01:53:00	11	230	16.1	78	1006.8			
NOAA	2020-07-02	02:53:00	14	220	15.6	78	1006.8			
NOAA	2020-07-02	03:53:00	14	220	15	78	1006.8			
NOAA	2020-07-02	04:11:00	14	220	15	78	1007.5			
NOAA	2020-07-02	04:51:00	10	190	16.1	77	1007.5			
NOAA	2020-07-02	04:53:00	10	190	15.6	78	1007.5			
NOAA	2020-07-02	05:53:00	11	200	15.6	75	1007.8			
NOAA	2020-07-02	06:53:00	9	120	15.6	72	1008.5			
NOAA	2020-07-02	07:53:00	7	180	16.1	72	1009.1			
NOAA	2020-07-02	08:45:00	7	230	16.7	70	1009.1			
NOAA	2020-07-02	08:53:00	7	230	17.2	68	1009.1			
NOAA	2020-07-02	09:53:00	7	230	18.9	59	1009.5			
NOAA	2020-07-02	10:53:00	9	270	19.4	57	1009.5			
NOAA	2020-07-02	11:53:00	3	VRB	21.1	51	1009.1			
NOAA	2020-07-02	12:53:00	8	300	23.3	46	1009.1			
NOAA	2020-07-02	13:53:00	14	310	22.2	53	1009.1			
NOAA	2020-07-02	14:53:00	16	290	22.8	51	1009.1			
NOAA	2020-07-02	15:53:00	16	300	22.2	53	1009.1			
NOAA	2020-07-02	16:53:00	15	300	20.6	57	1009.1			
NOAA	2020-07-02	17:53:00	17	300	19.4	63	1009.1			
NOAA	2020-07-02	18:53:00	16	300	17.8	68	1009.5			
NOAA	2020-07-02	19:53:00	10	310	16.7	73	1010.2			
NOAA	2020-07-02	20:53:00	7	320	15.6	78	1010.5			
NOAA	2020-07-02	21:53:00	6	350	15	81	1010.8			
NOAA	2020-07-02	22:53:00	7	360	15	81	1010.8			
NOAA	2020-07-02	23:53:00	6	350	15	81	1010.8			
NOAA	2020-07-02	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-03	00:12:00	6	300	15.6	80	1010.8			
NOAA	2020-07-03	00:53:00	6	300	16.1	75	1010.8			
NOAA	2020-07-03	01:53:00	5	310	16.1	75	1010.8			
NOAA	2020-07-03	02:53:00	5	360	15	78	1011.2			
NOAA	2020-07-03	03:53:00	5	350	15.6	75	1011.2			
NOAA	2020-07-03	04:53:00	6	360	15.6	75	1011.9			
NOAA	2020-07-03	05:53:00	6	240	16.1	75	1012.9			
NOAA	2020-07-03	06:35:00	6	280	16.1	75	1012.9			
NOAA	2020-07-03	06:53:00	6	290	16.1	75	1012.9			
NOAA	2020-07-03	07:53:00	6	280	16.1	75	1013.5			
NOAA	2020-07-03	08:53:00	7	280	17.2	70	1013.9			
NOAA	2020-07-03	09:07:00	8	310	17.8	68	1013.9			
NOAA	2020-07-03	09:51:00	10	300	17.8	68	1013.9			
NOAA	2020-07-03	09:53:00	9	300	17.8	68	1013.9			
NOAA	2020-07-03	10:53:00	10	310	18.3	66	1014.6			
NOAA	2020-07-03	11:51:00	13	310	18.9	64	1014.6			
NOAA	2020-07-03	11:53:00	13	300	19.4	61	1014.6			
NOAA	2020-07-03	12:53:00	14	300	20.6	57	1013.9	22		
NOAA	2020-07-03	13:53:00	15	310	20.6	57	1013.9			
NOAA	2020-07-03	14:53:00	16	300	20	57	1013.5			
NOAA	2020-07-03	15:53:00	14	310	18.9	59	1013.5			
NOAA	2020-07-03	16:53:00	15	300	18.9	61	1013.2			
NOAA	2020-07-03	17:53:00	11	280	18.3	63	1013.2			
NOAA	2020-07-03	18:53:00	8	290	17.2	68	1013.2			
NOAA	2020-07-03	19:53:00	10	280	16.1	72	1013.5			
NOAA	2020-07-03	20:53:00	7	300	15.6	75	1013.9			
NOAA	2020-07-03	21:53:00	10	290	15.6	72	1013.9			
NOAA	2020-07-03	22:53:00	7	300	15	78	1013.9			
NOAA	2020-07-03	23:53:00	3	340	14.4	81	1013.9			
NOAA	2020-07-03	23:59:00					0.0			
NOAA	2020-07-04	00:53:00	6	20	12.8	83	1013.5			
NOAA	2020-07-04	01:53:00	3	30	12.8	83	1013.2			
NOAA	2020-07-04	02:53:00	3	30	12.8	83	1013.2			
NOAA	2020-07-04	03:53:00	3	50	12.8	87	1013.2			
NOAA	2020-07-04	04:53:00	5	10	12.2	87	1013.5			
NOAA	2020-07-04	05:53:00	3	30	14.4	84	1013.9			
NOAA	2020-07-04	06:53:00	0	0	17.2	75	1014.6			
NOAA	2020-07-04	07:53:00	0	0	18.3	70	1014.6			
NOAA	2020-07-04	08:53:00	7	270	20	65	1014.6			
NOAA	2020-07-04	09:53:00	7	270	20.6	61	1014.6			
NOAA	2020-07-04	10:53:00	7	270	22.8	48	1014.6			
NOAA	2020-07-04	11:53:00	9	300	26.1	35	1014.6			
NOAA	2020-07-04	12:53:00	9	300	26.1	41	1013.9			
NOAA	2020-07-04	13:53:00	13	300	25.6	47	1013.5			
NOAA	2020-07-04	14:53:00	17	290	25.6	47	1012.9			
NOAA	2020-07-04	15:53:00	13	290	25	43	1012.9			
NOAA	2020-07-04	16:53:00	14	280	24.4	47	1012.2			
NOAA	2020-07-04	17:53:00	15	270	22.8	50	1012.2			
NOAA	2020-07-04	18:53:00	14	280	21.7	51	1012.2			
NOAA	2020-07-04	19:53:00	16	280	19.4	59	1012.2			
NOAA	2020-07-04	20:53:00	10	280	18.3	63	1012.9			
NOAA	2020-07-04	21:51:00	7	310	17.2	73	1012.9			
NOAA	2020-07-04	21:53:00	7	310	17.2	70	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-04	22:53:00	7	290	16.7	73	1012.9			
NOAA	2020-07-04	23:53:00	6	300	16.7	70	1012.9			
NOAA	2020-07-04	23:59:00					0.0			
NOAA	2020-07-05	00:53:00	8	300	16.7	70	1012.9			
NOAA	2020-07-05	01:53:00	5	310	15.6	75	1012.9			
NOAA	2020-07-05	02:53:00	9	290	16.1	72	1012.9			
NOAA	2020-07-05	03:53:00	10	280	16.1	75	1012.9			
NOAA	2020-07-05	04:53:00	5	310	15	78	1013.2			
NOAA	2020-07-05	05:53:00	6	40	15.6	78	1013.2			
NOAA	2020-07-05	06:53:00	0	0	18.9	68	1013.5			
NOAA	2020-07-05	07:53:00	0	0	20	63	1013.5			
NOAA	2020-07-05	08:53:00	6	VRB	20	65	1013.5			
NOAA	2020-07-05	09:53:00	7	260	20.6	63	1013.5			
NOAA	2020-07-05	10:53:00	10	270	22.8	48	1013.2			
NOAA	2020-07-05	11:53:00	13	270	23.9	45	1012.9			
NOAA	2020-07-05	12:53:00	15	270	23.3	48	1012.9			
NOAA	2020-07-05	13:53:00	14	270	23.3	46	1012.2			
NOAA	2020-07-05	14:53:00	13	270	23.9	43	1011.9			
NOAA	2020-07-05	15:53:00	20	280	23.3	48	1011.2			
NOAA	2020-07-05	16:53:00	18	270	22.2	50	1010.8			
NOAA	2020-07-05	17:53:00	15	270	20.6	55	1010.8			
NOAA	2020-07-05	18:53:00	17	270	18.9	61	1010.8			
NOAA	2020-07-05	19:53:00	16	280	17.8	65	1010.8			
NOAA	2020-07-05	20:53:00	13	270	17.2	70	1011.9			
NOAA	2020-07-05	21:53:00	3	VRB	16.7	70	1011.9			
NOAA	2020-07-05	22:53:00	8	250	16.1	72	1011.9			
NOAA	2020-07-05	23:53:00	7	230	15.6	75	1011.2			
NOAA	2020-07-05	23:59:00					0.0			
NOAA	2020-07-06	00:53:00	5	VRB	14.4	78	1011.2			
NOAA	2020-07-06	01:53:00	0	0	13.3	87	1010.5			
NOAA	2020-07-06	02:53:00	7	280	14.4	78	1010.5			
NOAA	2020-07-06	03:53:00	9	200	13.3	87	1010.2			
NOAA	2020-07-06	04:53:00	7	200	15	78	1010.8			
NOAA	2020-07-06	05:53:00	13	280	15	75	1010.8			
NOAA	2020-07-06	06:53:00	6	190	16.7	73	1011.9			
NOAA	2020-07-06	07:53:00	5	VRB	17.2	70	1011.9			
NOAA	2020-07-06	08:53:00	5	230	18.3	68	1011.9			
NOAA	2020-07-06	09:53:00	10	250	19.4	59	1011.9			
NOAA	2020-07-06	10:53:00	17	250	20.6	53	1012.2			
NOAA	2020-07-06	11:53:00	16	250	21.1	53	1012.2			
NOAA	2020-07-06	12:53:00	20	250	21.7	51	1011.9			
NOAA	2020-07-06	13:53:00	18	270	21.7	51	1011.9			
NOAA	2020-07-06	14:53:00	15	260	21.1	49	1011.9			
NOAA	2020-07-06	15:53:00	20	270	20.6	53	1011.9			
NOAA	2020-07-06	16:53:00	13	260	19.4	57	1011.9			
NOAA	2020-07-06	17:53:00	15	280	18.3	59	1011.9			
NOAA	2020-07-06	18:53:00	18	270	17.2	65	1011.9			
NOAA	2020-07-06	19:53:00	17	280	15.6	72	1011.2			
NOAA	2020-07-06	20:53:00	11	260	15.6	72	1011.9			
NOAA	2020-07-06	21:53:00	15	260	15	75	1011.9			
NOAA	2020-07-06	22:53:00	10	260	15	75	1012.2			
NOAA	2020-07-06	23:53:00	10	240	12.8	83	1011.9			
NOAA	2020-07-06	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-07	00:53:00	9	270	11.7	89	1011.9			
NOAA	2020-07-07	01:53:00	9	260	11.7	89	1011.9			
NOAA	2020-07-07	02:53:00	7	250	11.7	89	1011.2			
NOAA	2020-07-07	03:53:00	5	230	12.2	87	1011.2			
NOAA	2020-07-07	04:53:00	8	210	12.8	83	1011.9			
NOAA	2020-07-07	05:53:00	8	210	14.4	75	1011.9			
NOAA	2020-07-07	06:12:00	10	200	14.4	75	1012.2			
NOAA	2020-07-07	06:29:00	11	200	14.4	78	1012.2			
NOAA	2020-07-07	06:39:00	13	200	14.4	78	1012.2			
NOAA	2020-07-07	06:53:00	14	210	15	75	1012.2			
NOAA	2020-07-07	07:06:00	14	220	15	75	1012.2			
NOAA	2020-07-07	07:53:00	7	220	16.1	70	1012.2			
NOAA	2020-07-07	08:51:00	7	230	17.8	60	1012.9			
NOAA	2020-07-07	08:53:00	6	220	17.8	60	1012.9			
NOAA	2020-07-07	09:53:00	6	210	18.3	59	1012.9			
NOAA	2020-07-07	10:53:00	7	280	82s	32	1012.2			
NOAA	2020-07-07	11:53:00	11	290	27.2	35	1011.9			
NOAA	2020-07-07	12:53:00	14	280	27.2	33	1011.2			
NOAA	2020-07-07	13:53:00	14	290	27.2	37	1010.8			
NOAA	2020-07-07	14:53:00	16	290	22.2	52	1010.5			
NOAA	2020-07-07	15:53:00	11	300	21.1	55	1010.2			
NOAA	2020-07-07	16:53:00	10	290	20.6	57	1010.2			
NOAA	2020-07-07	17:53:00	5	250	18.9	63	1009.5			
NOAA	2020-07-07	18:53:00	8	280	18.9	63	1009.1			
NOAA	2020-07-07	19:53:00	7	250	17.8	70	1009.1			
NOAA	2020-07-07	20:53:00	9	270	17.2	73	1009.5			
NOAA	2020-07-07	21:53:00	0	0	15.6	78	1010.2			
NOAA	2020-07-07	22:53:00	0	0	16.1	75	1009.1			
NOAA	2020-07-07	23:53:00	5	200	16.1	78	1009.5			
NOAA	2020-07-07	23:59:00					0.0			
NOAA	2020-07-08	00:53:00	8	250	15.6	80	1009.1			
NOAA	2020-07-08	01:53:00	7	230	15.6	78	1009.1			
NOAA	2020-07-08	02:53:00	6	230	15.6	78	1008.5			
NOAA	2020-07-08	03:53:00	7	240	15.6	75	1009.1			
NOAA	2020-07-08	04:53:00	0	0	16.1	75	1009.1			
NOAA	2020-07-08	05:53:00	0	0	15.6	80	1009.1			
NOAA	2020-07-08	06:53:00	5	240	17.2	75	1009.5			
NOAA	2020-07-08	07:53:00	5	230	17.8	73	1010.2			
NOAA	2020-07-08	08:53:00	6	VRB	18.3	70	1010.2			
NOAA	2020-07-08	09:53:00	3	230	20	63	1009.5			
NOAA	2020-07-08	10:53:00	10	290	22.8	53	1009.1			
NOAA	2020-07-08	11:53:00	15	290	22.8	53	1009.1			
NOAA	2020-07-08	12:53:00	15	300	23.3	50	1009.1			
NOAA	2020-07-08	13:53:00	16	290	22.8	51	1009.1			
NOAA	2020-07-08	14:53:00	16	290	22.8	50	1008.5			
NOAA	2020-07-08	15:53:00	16	290	21.1	55	1008.5			
NOAA	2020-07-08	16:53:00	14	290	19.4	61	1007.8			
NOAA	2020-07-08	17:53:00	16	280	18.3	63	1008.5			
NOAA	2020-07-08	18:53:00	16	280	17.2	68	1008.5			
NOAA	2020-07-08	19:53:00	13	280	16.1	70	1008.5			
NOAA	2020-07-08	20:53:00	13	270	15.6	75	1009.1			
NOAA	2020-07-08	21:53:00	9	270	15	78	1009.5			
NOAA	2020-07-08	22:24:00	6	210	15.6	75	1009.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-08	22:53:00	8	220	15	78	1009.5			
NOAA	2020-07-08	23:02:00	3	230	15	78	1009.5			
NOAA	2020-07-08	23:53:00	5	250	15	78	1009.1			
NOAA	2020-07-08	23:59:00					0.0			
NOAA	2020-07-09	00:16:00	10	240	15.6	78	1009.1	16		
NOAA	2020-07-09	00:33:00	11	240	15	78	1009.1			
NOAA	2020-07-09	00:53:00	10	240	15	78	1009.1			
NOAA	2020-07-09	01:53:00	9	250	15	78	1009.1			
NOAA	2020-07-09	02:53:00	3	200	15	75	1009.1			
NOAA	2020-07-09	03:53:00	3	350	13.9	81	1009.1			
NOAA	2020-07-09	04:53:00	0	0	13.9	83	1009.1			
NOAA	2020-07-09	05:53:00	0	0	15	83	1009.1			
NOAA	2020-07-09	06:53:00	0	0	17.2	73	1009.1			
NOAA	2020-07-09	07:53:00	5	220	17.8	73	1009.5			
NOAA	2020-07-09	08:53:00	6	240	18.9	68	1009.5			
NOAA	2020-07-09	09:53:00	6	250	20.6	59	1010.2			
NOAA	2020-07-09	10:53:00	10	280	22.2	55	1009.5			
NOAA	2020-07-09	11:53:00	11	290	23.3	52	1009.5			
NOAA	2020-07-09	12:53:00	11	300	24.4	48	1009.1			
NOAA	2020-07-09	13:53:00	16	290	24.4	47	1009.1			
NOAA	2020-07-09	14:53:00	15	300	23.9	48	1009.1			
NOAA	2020-07-09	15:53:00	15	280	22.8	51	1009.1			
NOAA	2020-07-09	16:53:00	13	280	21.7	57	1009.1			
NOAA	2020-07-09	17:53:00	15	280	21.1	57	1009.1			
NOAA	2020-07-09	18:53:00	14	290	20	59	1009.1			
NOAA	2020-07-09	19:53:00	8	300	18.3	66	1009.5			
NOAA	2020-07-09	20:53:00	8	300	17.8	70	1010.2			
NOAA	2020-07-09	21:53:00	5	290	16.7	73	1010.8			
NOAA	2020-07-09	22:53:00	7	300	16.1	75	1010.8			
NOAA	2020-07-09	23:51:00	8	310	16.1	77	1011.2			
NOAA	2020-07-09	23:53:00	9	300	15.6	78	1011.2			
NOAA	2020-07-09	23:59:00					0.0			
NOAA	2020-07-10	00:53:00	6	310	15	81	1011.2			
NOAA	2020-07-10	01:53:00	5	310	14.4	84	1011.2			
NOAA	2020-07-10	02:53:00	3	340	12.8	83	1011.9			
NOAA	2020-07-10	03:53:00	6	310	13.3	87	1012.2			
NOAA	2020-07-10	04:53:00	9	290	13.3	87	1012.2			
NOAA	2020-07-10	05:53:00	8	300	13.9	87	1012.9			
NOAA	2020-07-10	06:53:00	8	290	15.6	78	1013.2			
NOAA	2020-07-10	07:53:00	10	300	16.1	75	1013.5			
NOAA	2020-07-10	08:53:00	8	280	17.2	70	1013.5			
NOAA	2020-07-10	09:53:00	8	280	18.3	68	1013.5			
NOAA	2020-07-10	10:53:00	9	280	20.6	59	1013.2			
NOAA	2020-07-10	11:53:00	10	270	22.2	55	1013.2			
NOAA	2020-07-10	12:53:00	11	290	22.8	51	1012.9			
NOAA	2020-07-10	13:53:00	15	280	23.9	50	1012.9			
NOAA	2020-07-10	14:53:00	16	290	23.3	50	1012.9			
NOAA	2020-07-10	15:53:00	11	290	21.7	57	1012.2			
NOAA	2020-07-10	16:53:00	15	290	21.1	59	1012.2			
NOAA	2020-07-10	17:53:00	10	300	19.4	63	1011.9			
NOAA	2020-07-10	18:53:00	13	280	18.9	65	1011.9			
NOAA	2020-07-10	19:53:00	9	290	17.8	70	1011.9			
NOAA	2020-07-10	20:53:00	8	300	17.2	73	1012.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-10	21:53:00	5	300	16.1	75	1012.9			
NOAA	2020-07-10	22:53:00	7	310	15.6	78	1012.2			
NOAA	2020-07-10	23:53:00	3	20	14.4	78	1012.2			
NOAA	2020-07-10	23:59:00					0.0			
NOAA	2020-07-11	00:53:00	0	0	14.4	81	1011.9			
NOAA	2020-07-11	01:53:00	0	0	13.9	81	1011.9			
NOAA	2020-07-11	02:53:00	0	0	13.9	83	1011.9			
NOAA	2020-07-11	03:53:00	0	0	13.3	84	1011.9			
NOAA	2020-07-11	04:53:00	0	0	12.8	83	1012.9			
NOAA	2020-07-11	05:53:00	3	330	15.6	84	1012.9			
NOAA	2020-07-11	06:53:00	6	320	17.8	73	1012.9			
NOAA	2020-07-11	07:53:00	8	310	18.9	68	1013.2			
NOAA	2020-07-11	08:53:00	8	280	20.6	61	1013.2			
NOAA	2020-07-11	09:53:00	7	260	21.1	59	1013.5			
NOAA	2020-07-11	10:53:00	8	310	25	48	1013.5			
NOAA	2020-07-11	11:53:00	13	300	25.6	47	1013.2			
NOAA	2020-07-11	12:53:00	14	290	25	45	1012.9			
NOAA	2020-07-11	13:53:00	13	300	25.6	43	1012.9			
NOAA	2020-07-11	14:53:00	17	290	25	45	1012.2			
NOAA	2020-07-11	15:53:00	14	290	24.4	47	1011.9			
NOAA	2020-07-11	16:53:00	13	300	23.3	48	1011.9			
NOAA	2020-07-11	17:53:00	15	290	22.2	53	1011.2			
NOAA	2020-07-11	18:53:00	15	280	20.6	59	1011.9			
NOAA	2020-07-11	19:53:00	10	290	18.3	68	1011.9			
NOAA	2020-07-11	20:53:00	6	300	17.8	70	1012.2			
NOAA	2020-07-11	21:53:00	5	310	16.1	72	1012.2			
NOAA	2020-07-11	22:53:00	0	0	15	72	1011.9			
NOAA	2020-07-11	23:53:00	0	0	14.4	78	1011.9			
NOAA	2020-07-11	23:59:00					0.0			
NOAA	2020-07-12	00:53:00	3	330	16.1	78	1011.2			
NOAA	2020-07-12	01:53:00	8	300	15.6	78	1010.8			
NOAA	2020-07-12	02:53:00	8	310	15.6	78	1010.5			
NOAA	2020-07-12	03:53:00	3	350	15	78	1010.8			
NOAA	2020-07-12	04:53:00	0	0	13.3	81	1010.8			
NOAA	2020-07-12	05:53:00	6	310	15.6	80	1011.2			
NOAA	2020-07-12	06:53:00	8	300	17.2	70	1011.2			
NOAA	2020-07-12	07:53:00	8	290	18.3	68	1011.2			
NOAA	2020-07-12	08:53:00	7	290	20	61	1010.8			
NOAA	2020-07-12	09:53:00	8	260	21.7	55	1010.5			
NOAA	2020-07-12	10:53:00	9	280	23.3	50	1010.2			
NOAA	2020-07-12	11:53:00	10	300	25.6	43	1009.5			
NOAA	2020-07-12	12:53:00	15	300	26.1	42	1009.1			
NOAA	2020-07-12	13:53:00	17	300	26.1	39	1008.5			
NOAA	2020-07-12	14:53:00	18	290	24.4	47	1008.5			
NOAA	2020-07-12	15:53:00	15	280	23.9	46	1007.5			
NOAA	2020-07-12	16:53:00	16	280	22.2	53	1007.5			
NOAA	2020-07-12	17:53:00	16	280	21.1	59	1007.5			
NOAA	2020-07-12	18:53:00	18	280	20	63	1007.5			
NOAA	2020-07-12	19:53:00	10	290	18.9	68	1007.5			
NOAA	2020-07-12	20:53:00	15	250	17.8	73	1008.5			
NOAA	2020-07-12	21:53:00	13	250	17.2	75	1008.5			
NOAA	2020-07-12	22:53:00	11	260	16.7	78	1008.5			
NOAA	2020-07-12	23:53:00	8	280	16.1	81	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-12	23:59:00					0.0			
NOAA	2020-07-13	00:27:00	3	290	16.1	81	1008.5			
NOAA	2020-07-13	00:53:00	3	320	16.1	84	1008.5			
NOAA	2020-07-13	01:53:00	0	0	16.1	84	1007.8			
NOAA	2020-07-13	02:53:00	3	10	16.1	81	1007.5			
NOAA	2020-07-13	03:51:00	3	70	16.1	77	1007.8			
NOAA	2020-07-13	03:53:00	0	0	15.6	80	1007.8			
NOAA	2020-07-13	04:53:00	9	240	16.1	75	1008.5			
NOAA	2020-07-13	05:31:00	10	240	15.6	78	1008.5			
NOAA	2020-07-13	05:42:00	13	240	15.6	78	1008.5			
NOAA	2020-07-13	05:53:00	11	240	15.6	78	1008.5			
NOAA	2020-07-13	06:53:00	11	240	16.1	75	1008.5			
NOAA	2020-07-13	07:51:00	14	270	17.2	73	1009.1			
NOAA	2020-07-13	07:53:00	13	270	17.2	70	1009.1			
NOAA	2020-07-13	08:53:00	10	270	17.8	70	1009.1			
NOAA	2020-07-13	09:53:00	6	290	17.8	70	1009.1			
NOAA	2020-07-13	10:53:00	6	320	19.4	66	1009.5			
NOAA	2020-07-13	11:53:00	11	310	20	63	1009.1			
NOAA	2020-07-13	12:53:00	10	320	20.6	59	1009.1			
NOAA	2020-07-13	13:53:00	14	280	21.1	57	1009.1			
NOAA	2020-07-13	14:53:00	11	270	20.6	59	1009.1			
NOAA	2020-07-13	15:53:00	13	290	20	61	1008.5			
NOAA	2020-07-13	16:53:00	10	260	18.9	63	1008.5			
NOAA	2020-07-13	17:53:00	7	VRB	17.8	68	1009.1			
NOAA	2020-07-13	18:13:00	10	280	17.8	68	1009.1			
NOAA	2020-07-13	18:53:00	11	260	16.7	73	1009.1	18		
NOAA	2020-07-13	19:53:00	10	270	16.1	72	1009.1			
NOAA	2020-07-13	20:53:00	15	260	16.1	72	1009.5			
NOAA	2020-07-13	21:53:00	14	270	16.1	75	1009.5			
NOAA	2020-07-13	22:46:00	10	260	16.1	72	1009.5			
NOAA	2020-07-13	22:53:00	9	240	16.1	75	1009.5			
NOAA	2020-07-13	23:39:00	7	240	16.1	75	1009.5			
NOAA	2020-07-13	23:53:00	9	250	16.1	75	1009.5			
NOAA	2020-07-13	23:59:00					0.0			
NOAA	2020-07-14	00:53:00	7	250	16.1	75	1009.1			
NOAA	2020-07-14	01:53:00	7	240	16.7	73	1009.1			
NOAA	2020-07-14	02:53:00	5	240	16.1	75	1009.1			
NOAA	2020-07-14	03:53:00	7	200	16.1	72	1009.1			
NOAA	2020-07-14	04:28:00	9	210	15.6	75	1009.1			
NOAA	2020-07-14	04:38:00	10	220	15.6	75	1009.1			
NOAA	2020-07-14	04:51:00	11	200	16.1	77	1009.1			
NOAA	2020-07-14	04:53:00	13	210	16.1	78	1009.1			
NOAA	2020-07-14	05:53:00	15	200	16.1	75	1009.5			
NOAA	2020-07-14	06:30:00	13	200	16.1	75	1010.2	22		
NOAA	2020-07-14	06:53:00	15	210	16.1	75	1010.2			
NOAA	2020-07-14	07:40:00	11	190	17.2	70	1010.5			
NOAA	2020-07-14	07:53:00	10	190	17.2	70	1010.5			
NOAA	2020-07-14	08:25:00	9	200	18.3	66	1010.8			
NOAA	2020-07-14	08:53:00	8	180	18.3	66	1010.8			
NOAA	2020-07-14	09:53:00	8	200	19.4	61	1010.5			
NOAA	2020-07-14	10:53:00	6	210	20.6	57	1010.8			
NOAA	2020-07-14	11:53:00	8	270	21.7	53	1010.5			
NOAA	2020-07-14	12:53:00	9	270	22.8	53	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-14	13:53:00	8	260	23.3	50	1010.2			
NOAA	2020-07-14	14:53:00	16	310	23.3	54	1009.5			
NOAA	2020-07-14	15:53:00	17	300	21.7	59	1009.5			
NOAA	2020-07-14	16:53:00	17	310	20	63	1009.5			
NOAA	2020-07-14	17:53:00	14	310	18.9	68	1009.5			
NOAA	2020-07-14	18:53:00	11	320	17.8	70	1010.2			
NOAA	2020-07-14	19:53:00	10	340	16.7	75	1010.2			
NOAA	2020-07-14	20:53:00	8	350	16.7	78	1010.2			
NOAA	2020-07-14	21:53:00	7	360	16.1	81	1010.2			
NOAA	2020-07-14	22:53:00	6	360	16.1	81	1010.2			
NOAA	2020-07-14	23:53:00	3	360	16.1	81	1010.2			
NOAA	2020-07-14	23:59:00					0.0			
NOAA	2020-07-15	00:31:00	6	360	16.7	80	1010.2			
NOAA	2020-07-15	00:53:00	5	350	17.2	78	1010.2			
NOAA	2020-07-15	01:51:00	7	270	17.2	77	1009.5			
NOAA	2020-07-15	01:53:00	7	260	17.2	78	1009.5			
NOAA	2020-07-15	02:53:00	6	290	17.2	75	1009.5			
NOAA	2020-07-15	03:53:00	0	0	17.2	75	1010.2			
NOAA	2020-07-15	04:53:00	0	0	17.2	73	1010.2			
NOAA	2020-07-15	05:53:00	6	240	17.2	75	1010.2			
NOAA	2020-07-15	06:53:00	3	290	17.8	73	1010.2			
NOAA	2020-07-15	07:53:00	5	310	17.8	73	1010.5			
NOAA	2020-07-15	08:53:00	5	270	18.3	73	1010.5			
NOAA	2020-07-15	09:12:00	7	280	19.4	68	1010.5			
NOAA	2020-07-15	09:41:00	9	250	20	65	1010.5			
NOAA	2020-07-15	09:53:00	8	270	20	65	1010.2			
NOAA	2020-07-15	10:53:00	8	310	21.7	59	1010.2			
NOAA	2020-07-15	11:53:00	10	310	22.2	55	1010.2			
NOAA	2020-07-15	12:53:00	10	300	22.2	55	1009.5			
NOAA	2020-07-15	13:53:00	14	310	22.2	55	1009.1			
NOAA	2020-07-15	14:53:00	18	300	21.1	59	1009.1			
NOAA	2020-07-15	15:53:00	18	320	20	63	1008.5			
NOAA	2020-07-15	16:53:00	17	310	19.4	66	1008.5	22		
NOAA	2020-07-15	17:51:00	17	310	17.8	68	1009.1	24		
NOAA	2020-07-15	17:53:00	17	310	17.8	70	1009.1	24		
NOAA	2020-07-15	18:53:00	11	330	17.2	73	1009.1			
NOAA	2020-07-15	19:53:00	11	330	16.7	75	1009.1			
NOAA	2020-07-15	20:53:00	7	350	16.1	78	1009.5			
NOAA	2020-07-15	21:53:00	8	340	16.1	81	1009.5			
NOAA	2020-07-15	22:03:00	7	330	16.1	81	1009.5			
NOAA	2020-07-15	22:36:00	10	320	16.1	81	1009.5			
NOAA	2020-07-15	22:53:00	7	330	16.1	78	1009.5			
NOAA	2020-07-15	23:53:00	9	300	16.1	81	1009.1			
NOAA	2020-07-15	23:59:00					0.0			
NOAA	2020-07-16	00:20:00	7	330	16.1	78	1009.1			
NOAA	2020-07-16	00:41:00	7	320	16.1	78	1009.1			
NOAA	2020-07-16	00:53:00	5	340	16.1	78	1009.1			
NOAA	2020-07-16	01:53:00	9	290	17.2	75	1009.1			
NOAA	2020-07-16	02:53:00	7	290	16.7	78	1009.1			
NOAA	2020-07-16	03:53:00	10	310	16.1	78	1009.1			
NOAA	2020-07-16	04:53:00	7	300	16.7	75	1009.1			
NOAA	2020-07-16	05:53:00	7	300	16.1	78	1009.1			
NOAA	2020-07-16	06:53:00	5	330	17.2	75	1009.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-16	07:53:00	9	290	17.2	75	1010.2			
NOAA	2020-07-16	08:53:00	10	300	17.8	73	1010.2			
NOAA	2020-07-16	09:53:00	11	320	18.9	68	1010.2			
NOAA	2020-07-16	10:53:00	14	310	19.4	66	1010.2			
NOAA	2020-07-16	11:53:00	14	310	20	63	1010.2			
NOAA	2020-07-16	12:53:00	16	300	21.1	59	1010.2			
NOAA	2020-07-16	13:53:00	17	310	21.1	59	1009.5			
NOAA	2020-07-16	14:53:00	20	310	21.1	59	1009.1			
NOAA	2020-07-16	15:53:00	21	300	20.6	61	1009.1	26		
NOAA	2020-07-16	16:53:00	20	300	18.9	68	1009.1			
NOAA	2020-07-16	17:53:00	18	290	18.3	68	1009.5			
NOAA	2020-07-16	18:53:00	15	300	16.7	75	1009.5			
NOAA	2020-07-16	19:21:00	15	290	16.7	75	1010.2			
NOAA	2020-07-16	19:53:00	14	300	16.7	78	1010.2			
NOAA	2020-07-16	20:53:00	13	290	16.1	81	1010.2			
NOAA	2020-07-16	21:53:00	13	280	16.7	75	1010.5			
NOAA	2020-07-16	22:53:00	9	290	16.7	75	1010.5			
NOAA	2020-07-16	23:51:00	9	290	17.2	73	1010.2			
NOAA	2020-07-16	23:53:00	9	290	16.7	75	1010.5			
NOAA	2020-07-16	23:59:00					0.0			
NOAA	2020-07-17	00:53:00	6	270	16.7	78	1010.2			
NOAA	2020-07-17	01:53:00	6	320	16.7	78	1010.2			
NOAA	2020-07-17	02:51:00	5	290	17.2	77	1010.2			
NOAA	2020-07-17	02:53:00	5	VRB	16.7	78	1010.2			
NOAA	2020-07-17	03:53:00	5	280	17.2	73	1010.2			
NOAA	2020-07-17	04:53:00	7	340	16.7	78	1010.2			
NOAA	2020-07-17	05:53:00	6	320	17.2	75	1010.8			
NOAA	2020-07-17	06:53:00	7	310	17.2	75	1011.9			
NOAA	2020-07-17	07:53:00	5	310	17.8	73	1011.9			
NOAA	2020-07-17	08:19:00	3	270	18.9	65	1011.9			
NOAA	2020-07-17	08:53:00	6	280	18.9	65	1011.9			
NOAA	2020-07-17	09:53:00	5	VRB	20	61	1011.9			
NOAA	2020-07-17	10:53:00	9	300	22.8	53	1011.9			
NOAA	2020-07-17	11:53:00	14	300	22.2	55	1011.9			
NOAA	2020-07-17	12:53:00	16	310	22.2	57	1010.8			
NOAA	2020-07-17	13:53:00	16	310	22.8	57	1010.8			
NOAA	2020-07-17	14:53:00	15	310	21.7	61	1010.5			
NOAA	2020-07-17	15:53:00	14	310	22.2	59	1010.2			
NOAA	2020-07-17	16:53:00	15	300	21.7	59	1010.2			
NOAA	2020-07-17	17:53:00	15	310	19.4	66	1010.2			
NOAA	2020-07-17	18:53:00	14	310	17.8	73	1010.2			
NOAA	2020-07-17	19:53:00	13	320	17.2	75	1010.5			
NOAA	2020-07-17	20:53:00	7	330	16.7	78	1011.2			
NOAA	2020-07-17	21:53:00	6	10	16.1	81	1011.2			
NOAA	2020-07-17	22:53:00	7	360	16.1	78	1011.2			
NOAA	2020-07-17	23:53:00	5	360	16.1	81	1011.2			
NOAA	2020-07-17	23:59:00					0.0			
NOAA	2020-07-18	00:53:00	8	340	16.1	81	1010.8			
NOAA	2020-07-18	01:53:00	6	340	16.1	81	1010.8			
NOAA	2020-07-18	02:11:00	5	350	15.6	84	1010.8			
NOAA	2020-07-18	02:40:00	6	350	16.1	81	1010.8			
NOAA	2020-07-18	02:53:00	6	340	16.1	81	1010.8			
NOAA	2020-07-18	03:53:00	8	360	16.1	81	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-18	04:07:00	5	350	16.1	81	1010.8			
NOAA	2020-07-18	04:51:00	6	10	16.1	83	1011.9			
NOAA	2020-07-18	04:53:00	5	360	16.1	81	1011.9			
NOAA	2020-07-18	05:53:00	5	330	16.7	78	1011.9			
NOAA	2020-07-18	06:53:00	5	340	16.7	78	1012.9			
NOAA	2020-07-18	07:17:00	7	320	17.2	75	1012.9			
NOAA	2020-07-18	07:53:00	6	VRB	17.8	75	1012.9			
NOAA	2020-07-18	08:53:00	5	VRB	18.9	70	1012.9			
NOAA	2020-07-18	09:27:00	10	290	20	68	1012.9			
NOAA	2020-07-18	09:53:00	8	290	20	65	1012.9			
NOAA	2020-07-18	10:53:00	10	300	21.7	61	1012.9			
NOAA	2020-07-18	11:53:00	14	310	21.1	61	1012.9			
NOAA	2020-07-18	12:53:00	15	310	21.7	61	1011.9			
NOAA	2020-07-18	13:53:00	15	310	22.2	59	1011.9			
NOAA	2020-07-18	14:53:00	15	300	22.8	55	1011.2			
NOAA	2020-07-18	15:53:00	17	300	21.7	59	1010.8			
NOAA	2020-07-18	16:53:00	16	310	20.6	63	1010.5			
NOAA	2020-07-18	17:53:00	16	310	20	65	1010.2			
NOAA	2020-07-18	18:53:00	16	300	18.9	68	1010.8			
NOAA	2020-07-18	19:53:00	14	310	17.2	75	1010.8			
NOAA	2020-07-18	20:53:00	10	310	16.7	78	1011.9			
NOAA	2020-07-18	21:53:00	14	320	16.7	78	1011.9	21		
NOAA	2020-07-18	22:36:00	13	320	16.1	81	1011.9	18		
NOAA	2020-07-18	22:53:00	11	310	16.1	81	1011.9			
NOAA	2020-07-18	23:53:00	8	320	16.1	81	1011.9			
NOAA	2020-07-18	23:59:00					0.0			
NOAA	2020-07-19	00:29:00	11	310	16.1	81	1011.9			
NOAA	2020-07-19	00:53:00	9	320	16.1	81	1011.9			
NOAA	2020-07-19	01:53:00	10	320	16.1	81	1011.9			
NOAA	2020-07-19	02:53:00	6	310	16.1	81	1011.9			
NOAA	2020-07-19	03:51:00	8	320	17.2	77	1011.9			
NOAA	2020-07-19	03:53:00	6	330	16.7	80	1011.9			
NOAA	2020-07-19	04:53:00	6	330	16.7	80	1011.9			
NOAA	2020-07-19	05:12:00	3	310	16.7	80	1011.9			
NOAA	2020-07-19	05:53:00	8	300	16.7	80	1011.9			
NOAA	2020-07-19	06:53:00	10	320	16.7	80	1012.2			
NOAA	2020-07-19	07:51:00	9	310	17.2	77	1012.9			
NOAA	2020-07-19	07:53:00	8	310	17.2	78	1012.9			
NOAA	2020-07-19	08:53:00	9	310	17.8	75	1012.9			
NOAA	2020-07-19	09:53:00	10	310	18.9	70	1012.9			
NOAA	2020-07-19	10:53:00	14	300	20	65	1012.9			
NOAA	2020-07-19	11:02:00	14	310	20	65	1012.9			
NOAA	2020-07-19	11:53:00	14	310	20.6	63	1012.9			
NOAA	2020-07-19	12:53:00	16	310	21.1	61	1012.9			
NOAA	2020-07-19	13:53:00	17	310	21.1	61	1012.9			
NOAA	2020-07-19	14:53:00	21	290	21.1	59	1012.2			
NOAA	2020-07-19	15:53:00	17	300	20.6	61	1011.9			
NOAA	2020-07-19	16:53:00	17	300	20	63	1011.9			
NOAA	2020-07-19	17:53:00	16	300	18.3	68	1011.9			
NOAA	2020-07-19	18:53:00	11	310	17.8	70	1011.9			
NOAA	2020-07-19	19:53:00	13	300	16.7	75	1012.2			
NOAA	2020-07-19	20:53:00	13	300	16.1	81	1012.9			
NOAA	2020-07-19	21:06:00	11	300	16.1	81	1012.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-19	21:53:00	13	300	15.6	84	1012.9			
NOAA	2020-07-19	22:53:00	10	290	16.1	81	1012.9			
NOAA	2020-07-19	23:53:00	13	250	16.1	81	1013.2			
NOAA	2020-07-19	23:59:00					0.0			
NOAA	2020-07-20	00:53:00	11	280	16.1	78	1013.2			
NOAA	2020-07-20	01:53:00	11	270	16.1	75	1012.9			
NOAA	2020-07-20	02:53:00	11	280	16.7	75	1012.9			
NOAA	2020-07-20	03:51:00	10	280	16.1	77	1012.9			
NOAA	2020-07-20	03:53:00	11	280	16.1	75	1012.9			
NOAA	2020-07-20	04:53:00	10	270	16.1	78	1012.9			
NOAA	2020-07-20	05:53:00	10	290	16.1	78	1013.2			
NOAA	2020-07-20	06:53:00	9	270	16.7	75	1013.5			
NOAA	2020-07-20	07:53:00	10	280	17.2	75	1013.9			
NOAA	2020-07-20	08:51:00	11	290	17.8	68	1013.9			
NOAA	2020-07-20	08:53:00	11	290	17.8	70	1013.9			
NOAA	2020-07-20	09:38:00	13	290	18.3	68	1013.5			
NOAA	2020-07-20	09:53:00	10	300	18.3	68	1013.5			
NOAA	2020-07-20	10:39:00	13	300	18.3	70	1013.5			
NOAA	2020-07-20	10:53:00	13	320	18.3	70	1013.5			
NOAA	2020-07-20	11:51:00	13	320	20	64	1013.2			
NOAA	2020-07-20	11:53:00	13	300	19.4	68	1013.2			
NOAA	2020-07-20	12:53:00	18	300	20	63	1012.9			
NOAA	2020-07-20	13:53:00	20	290	20.6	61	1012.2			
NOAA	2020-07-20	14:53:00	20	290	20	63	1011.9			
NOAA	2020-07-20	15:53:00	16	290	19.4	63	1011.2			
NOAA	2020-07-20	16:53:00	17	290	18.3	68	1010.8			
NOAA	2020-07-20	17:53:00	16	280	17.2	73	1010.8			
NOAA	2020-07-20	18:53:00	11	300	16.1	75	1010.5			
NOAA	2020-07-20	19:30:00	14	290	15.6	78	1010.2			
NOAA	2020-07-20	19:53:00	16	300	15.6	78	1010.5			
NOAA	2020-07-20	20:53:00	10	300	15.6	80	1010.5			
NOAA	2020-07-20	21:53:00	10	300	15.6	80	1010.8			
NOAA	2020-07-20	22:53:00	9	280	15.6	80	1010.5			
NOAA	2020-07-20	23:53:00	8	290	15.6	80	1010.5			
NOAA	2020-07-20	23:59:00					0.0			
NOAA	2020-07-21	00:53:00	7	270	15.6	80	1010.2			
NOAA	2020-07-21	01:53:00	6	270	15.6	80	1010.2			
NOAA	2020-07-21	02:53:00	5	290	15.6	80	1009.5			
NOAA	2020-07-21	03:53:00	6	280	16.1	78	1009.5			
NOAA	2020-07-21	04:53:00	7	260	16.1	78	1010.2			
NOAA	2020-07-21	05:31:00	8	290	16.1	75	1009.5			
NOAA	2020-07-21	05:53:00	3	290	16.1	75	1010.2			
NOAA	2020-07-21	06:53:00	3	330	16.1	78	1010.2			
NOAA	2020-07-21	07:53:00	5	270	17.2	73	1010.2			
NOAA	2020-07-21	08:53:00	6	260	18.3	68	1010.2			
NOAA	2020-07-21	09:53:00	10	320	18.3	68	1009.5			
NOAA	2020-07-21	10:51:00	11	300	18.9	68	1009.1			
NOAA	2020-07-21	10:53:00	13	300	18.9	68	1009.1			
NOAA	2020-07-21	11:53:00	16	310	18.9	65	1009.1			
NOAA	2020-07-21	12:53:00	14	310	20.6	61	1009.1	21		
NOAA	2020-07-21	13:53:00	15	300	20.6	61	1008.5			
NOAA	2020-07-21	14:53:00	16	290	21.1	57	1007.5			
NOAA	2020-07-21	15:53:00	20	280	20	61	1007.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-21	16:53:00	22	290	18.9	65	1007.5			
NOAA	2020-07-21	17:53:00	17	280	17.8	70	1007.5	24		
NOAA	2020-07-21	18:06:00	17	290	17.8	70	1007.5			
NOAA	2020-07-21	18:51:00	13	290	17.2	73	1007.5			
NOAA	2020-07-21	18:53:00	14	290	17.2	73	1007.5			
NOAA	2020-07-21	19:53:00	10	280	16.7	78	1007.5			
NOAA	2020-07-21	20:53:00	14	270	16.7	78	1008.5			
NOAA	2020-07-21	21:53:00	13	260	16.7	78	1007.8			
NOAA	2020-07-21	22:53:00	13	270	17.2	75	1007.8			
NOAA	2020-07-21	23:53:00	13	270	17.2	75	1007.5			
NOAA	2020-07-21	23:59:00					0.0			
NOAA	2020-07-22	00:53:00	9	260	16.7	78	1007.5			
NOAA	2020-07-22	01:53:00	7	VRB	17.2	73	1007.5			
NOAA	2020-07-22	02:53:00	8	240	17.2	75	1007.5			
NOAA	2020-07-22	03:32:00	11	220	17.2	73	1006.8			
NOAA	2020-07-22	03:53:00	10	220	17.2	75	1007.5			
NOAA	2020-07-22	04:51:00	11	210	17.2	77	1006.8			
NOAA	2020-07-22	04:53:00	10	220	17.2	75	1006.8			
NOAA	2020-07-22	05:53:00	8	210	17.2	73	1006.8			
NOAA	2020-07-22	06:53:00	10	230	17.2	73	1007.5			
NOAA	2020-07-22	07:51:00	7	210	17.2	73	1007.8			
NOAA	2020-07-22	07:53:00	7	220	17.2	70	1007.8			
NOAA	2020-07-22	08:53:00	8	240	18.3	66	1008.5			
NOAA	2020-07-22	09:51:00	5	310	18.9	64	1008.5			
NOAA	2020-07-22	09:53:00	7	270	19.4	61	1008.5			
NOAA	2020-07-22	10:53:00	6	250	21.1	57	1008.5			
NOAA	2020-07-22	11:53:00	7	280	21.7	55	1008.5			
NOAA	2020-07-22	12:53:00	7	290	23.3	52	1007.8			
NOAA	2020-07-22	13:53:00	15	300	23.9	50	1007.5			
NOAA	2020-07-22	14:53:00	18	300	22.8	57	1007.5			
NOAA	2020-07-22	15:53:00	20	280	21.7	59	1007.5			
NOAA	2020-07-22	16:53:00	17	270	20.6	61	1007.5			
NOAA	2020-07-22	17:53:00	15	280	19.4	66	1007.5			
NOAA	2020-07-22	18:51:00	11	260	17.8	73	1007.5			
NOAA	2020-07-22	18:53:00	11	260	18.3	70	1007.5			
NOAA	2020-07-22	19:53:00	6	310	17.2	75	1007.8			
NOAA	2020-07-22	20:31:00	6	300	16.7	78	1007.8			
NOAA	2020-07-22	20:53:00	6	310	17.8	73	1008.5			
NOAA	2020-07-22	21:53:00	9	260	17.2	75	1008.5			
NOAA	2020-07-22	22:51:00	7	270	17.2	77	1008.5			
NOAA	2020-07-22	22:53:00	6	270	16.7	78	1008.5			
NOAA	2020-07-22	23:53:00	3	310	16.7	78	1009.1			
NOAA	2020-07-22	23:59:00					0.0			
NOAA	2020-07-23	00:53:00	7	270	16.7	78	1008.5			
NOAA	2020-07-23	01:53:00	10	270	16.1	78	1008.5			
NOAA	2020-07-23	02:53:00	8	270	16.1	75	1008.5			
NOAA	2020-07-23	03:51:00	9	260	16.1	77	1008.5			
NOAA	2020-07-23	03:53:00	10	260	16.1	75	1008.5			
NOAA	2020-07-23	04:53:00	8	250	16.1	75	1009.1			
NOAA	2020-07-23	05:51:00	9	250	16.1	77	1009.1			
NOAA	2020-07-23	05:53:00	9	250	16.1	75	1009.1			
NOAA	2020-07-23	06:53:00	8	240	16.7	75	1009.5			
NOAA	2020-07-23	07:53:00	8	250	17.2	73	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-23	08:53:00	5	VRB	17.8	70	1010.2			
NOAA	2020-07-23	09:53:00	8	310	18.3	70	1010.5			
NOAA	2020-07-23	10:51:00	9	310	21.1	60	1010.2			
NOAA	2020-07-23	10:53:00	10	310	20.6	61	1010.2			
NOAA	2020-07-23	11:53:00	8	300	21.7	57	1010.2			
NOAA	2020-07-23	12:53:00	11	310	22.2	55	1010.2			
NOAA	2020-07-23	13:53:00	17	300	21.7	57	1009.5			
NOAA	2020-07-23	14:53:00	16	310	21.1	59	1009.1			
NOAA	2020-07-23	15:53:00	17	310	20	63	1009.1			
NOAA	2020-07-23	16:53:00	17	310	19.4	66	1009.1			
NOAA	2020-07-23	17:53:00	11	310	17.8	73	1008.5			
NOAA	2020-07-23	18:51:00	11	310	17.2	77	1008.5			
NOAA	2020-07-23	18:53:00	10	300	16.7	78	1008.5			
NOAA	2020-07-23	19:53:00	14	300	15.6	78	1009.1			
NOAA	2020-07-23	20:53:00	10	300	15.6	78	1009.1			
NOAA	2020-07-23	21:51:00	5	280	16.1	77	1009.5			
NOAA	2020-07-23	21:53:00	6	290	16.7	75	1009.5			
NOAA	2020-07-23	22:53:00	8	260	16.7	75	1009.5			
NOAA	2020-07-23	23:39:00	9	240	16.7	75	1009.5			
NOAA	2020-07-23	23:53:00	8	260	16.7	75	1009.5			
NOAA	2020-07-23	23:59:00					0.0			
NOAA	2020-07-24	00:16:00	0	0	16.1	78	1009.1			
NOAA	2020-07-24	00:53:00	11	230	16.7	75	1009.1			
NOAA	2020-07-24	01:10:00	10	260	16.1	78	1009.1			
NOAA	2020-07-24	01:53:00	11	270	16.1	75	1009.1			
NOAA	2020-07-24	02:53:00	9	260	16.1	75	1009.1			
NOAA	2020-07-24	03:35:00	10	250	15.6	78	1009.1			
NOAA	2020-07-24	03:51:00	10	VRB	16.1	77	1009.1	20		
NOAA	2020-07-24	03:53:00	11	240	15.6	78	1009.1	20		
NOAA	2020-07-24	04:38:00	9	250	15.6	80	1009.5			
NOAA	2020-07-24	04:53:00	8	230	15.6	78	1009.5	18		
NOAA	2020-07-24	05:20:00	13	240	15.6	78	1010.2			
NOAA	2020-07-24	05:53:00	8	VRB	15.6	78	1010.2			
NOAA	2020-07-24	06:53:00	9	220	15	78	1010.5			
NOAA	2020-07-24	07:51:00	15	230	16.1	72	1010.8			
NOAA	2020-07-24	07:53:00	14	230	15.6	75	1010.8			
NOAA	2020-07-24	08:51:00	10	260	17.2	68	1011.2			
NOAA	2020-07-24	08:53:00	11	250	17.2	68	1011.2			
NOAA	2020-07-24	09:53:00	11	260	17.8	65	1011.2			
NOAA	2020-07-24	10:53:00	9	280	18.3	66	1011.2			
NOAA	2020-07-24	11:53:00	11	300	19.4	63	1011.2			
NOAA	2020-07-24	12:53:00	13	300	19.4	63	1010.8			
NOAA	2020-07-24	13:53:00	17	290	19.4	61	1010.8			
NOAA	2020-07-24	14:53:00	16	290	20	59	1010.2			
NOAA	2020-07-24	15:53:00	20	290	18.9	63	1010.2			
NOAA	2020-07-24	16:53:00	13	290	18.9	63	1010.2			
NOAA	2020-07-24	17:53:00	14	290	17.2	68	1010.2			
NOAA	2020-07-24	18:53:00	15	280	16.7	70	1010.2			
NOAA	2020-07-24	19:27:00	14	290	16.1	72	1010.2			
NOAA	2020-07-24	19:53:00	15	280	16.1	72	1010.5			
NOAA	2020-07-24	20:53:00	11	270	16.1	72	1010.5			
NOAA	2020-07-24	21:53:00	11	280	16.1	72	1010.5			
NOAA	2020-07-24	22:53:00	13	260	16.1	75	1010.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-24	23:53:00	8	260	16.1	75	1010.2			
NOAA	2020-07-24	23:59:00					0.0			
NOAA	2020-07-25	00:53:00	8	240	16.7	73	1010.2			
NOAA	2020-07-25	01:10:00	5	220	16.7	73	1010.2			
NOAA	2020-07-25	01:53:00	3	210	16.7	73	1010.2			
NOAA	2020-07-25	02:09:00	7	220	16.7	75	1009.5			
NOAA	2020-07-25	02:53:00	8	240	16.7	75	1009.5			
NOAA	2020-07-25	03:53:00	6	230	16.7	75	1009.1			
NOAA	2020-07-25	04:53:00	0	0	17.2	73	1009.5			
NOAA	2020-07-25	05:44:00	3	250	17.2	73	1010.2			
NOAA	2020-07-25	05:53:00	3	260	16.7	75	1010.2			
NOAA	2020-07-25	06:53:00	5	240	17.2	73	1010.2			
NOAA	2020-07-25	07:53:00	3	240	18.3	70	1010.5			
NOAA	2020-07-25	08:32:00	7	250	18.9	68	1010.2			
NOAA	2020-07-25	08:53:00	8	270	18.9	68	1010.2			
NOAA	2020-07-25	09:53:00	7	230	19.4	66	1010.5			
NOAA	2020-07-25	10:53:00	9	310	21.7	59	1010.2			
NOAA	2020-07-25	11:53:00	13	310	23.3	54	1010.2			
NOAA	2020-07-25	12:53:00	15	310	22.8	55	1010.2			
NOAA	2020-07-25	13:53:00	14	310	23.3	54	1009.1			
NOAA	2020-07-25	14:53:00	16	310	22.8	55	1009.1			
NOAA	2020-07-25	15:53:00	18	300	21.1	61	1009.1	24		
NOAA	2020-07-25	16:53:00	17	310	20	63	1009.1	24		
NOAA	2020-07-25	17:53:00	17	320	18.9	68	1009.1			
NOAA	2020-07-25	18:53:00	13	310	17.8	73	1009.5	20		
NOAA	2020-07-25	19:53:00	11	330	16.7	75	1009.5			
NOAA	2020-07-25	20:53:00	7	330	16.7	75	1010.2			
NOAA	2020-07-25	21:53:00	8	330	16.7	78	1010.2			
NOAA	2020-07-25	22:31:00	11	320	16.1	81	1010.2			
NOAA	2020-07-25	22:53:00	9	330	16.1	81	1010.2			
NOAA	2020-07-25	23:27:00	8	340	16.1	81	1010.5			
NOAA	2020-07-25	23:53:00	9	330	16.1	81	1010.2			
NOAA	2020-07-25	23:59:00					0.0			
NOAA	2020-07-26	00:53:00	7	330	16.1	81	1010.2			
NOAA	2020-07-26	01:28:00	7	350	16.1	81	1010.5			
NOAA	2020-07-26	01:53:00	6	340	16.1	81	1010.2			
NOAA	2020-07-26	02:53:00	7	350	16.1	81	1010.2			
NOAA	2020-07-26	03:48:00	5	360	17.2	77	1010.2			
NOAA	2020-07-26	03:53:00	8	350	16.7	78	1010.2			
NOAA	2020-07-26	04:51:00	7	340	17.2	77	1010.5			
NOAA	2020-07-26	04:53:00	6	350	16.7	78	1010.5			
NOAA	2020-07-26	05:43:00	6	320	16.7	78	1010.8			
NOAA	2020-07-26	05:53:00	5	310	16.7	78	1010.8			
NOAA	2020-07-26	06:53:00	5	350	16.7	78	1011.2			
NOAA	2020-07-26	07:53:00	5	360	17.2	75	1011.2			
NOAA	2020-07-26	08:38:00	0	0	17.8	75	1011.9			
NOAA	2020-07-26	08:53:00	7	300	17.8	75	1011.9			
NOAA	2020-07-26	09:53:00	7	300	19.4	68	1011.9			
NOAA	2020-07-26	10:20:00	8	300	20.6	63	1011.9			
NOAA	2020-07-26	10:53:00	11	310	20.6	63	1011.9			
NOAA	2020-07-26	11:53:00	15	300	21.7	59	1011.2			
NOAA	2020-07-26	12:53:00	15	290	22.2	57	1010.8			
NOAA	2020-07-26	13:53:00	20	290	22.2	57	1010.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-26	14:53:00	20	300	21.7	59	1010.2			
NOAA	2020-07-26	15:53:00	17	310	20.6	63	1010.2			
NOAA	2020-07-26	16:53:00	16	310	20	63	1009.5			
NOAA	2020-07-26	17:53:00	14	300	18.9	68	1010.2			
NOAA	2020-07-26	18:53:00	15	300	17.2	75	1010.5			
NOAA	2020-07-26	19:53:00	13	310	16.7	75	1010.5			
NOAA	2020-07-26	20:53:00	11	310	16.1	78	1010.5			
NOAA	2020-07-26	21:51:00	10	300	16.1	77	1010.8			
NOAA	2020-07-26	21:53:00	8	310	16.1	78	1010.8			
NOAA	2020-07-26	22:53:00	10	310	16.1	78	1010.5			
NOAA	2020-07-26	23:32:00	10	320	15.6	80	1010.8			
NOAA	2020-07-26	23:44:00	10	320	15.6	84	1010.8			
NOAA	2020-07-26	23:53:00	9	330	15.6	84	1010.8			
NOAA	2020-07-26	23:59:00					0.0			
NOAA	2020-07-27	00:01:00	9	330	15.6	84	1011.2			
NOAA	2020-07-27	00:53:00	9	290	16.1	81	1010.8			
NOAA	2020-07-27	01:53:00	6	330	15.6	84	1010.5			
NOAA	2020-07-27	02:53:00	8	340	15.6	80	1010.5			
NOAA	2020-07-27	03:53:00	7	310	15	83	1010.2			
NOAA	2020-07-27	04:53:00	6	310	15	83	1010.8			
NOAA	2020-07-27	05:53:00	7	310	15	83	1011.2			
NOAA	2020-07-27	06:53:00	6	300	15.6	78	1011.2			
NOAA	2020-07-27	07:53:00	6	290	16.1	78	1011.9			
NOAA	2020-07-27	08:46:00	6	300	16.7	75	1011.2			
NOAA	2020-07-27	08:53:00	7	VRB	17.2	75	1011.2			
NOAA	2020-07-27	09:49:00	8	310	18.9	68	1011.2			
NOAA	2020-07-27	09:53:00	8	300	18.9	68	1011.2			
NOAA	2020-07-27	10:53:00	10	290	20.6	61	1011.2			
NOAA	2020-07-27	11:53:00	14	310	20.6	61	1010.8			
NOAA	2020-07-27	12:53:00	15	300	21.7	57	1010.5			
NOAA	2020-07-27	13:53:00	17	300	21.1	61	1010.2			
NOAA	2020-07-27	14:42:00	16	300	21.7	57	1009.5			
NOAA	2020-07-27	14:53:00	15	310	21.1	59	1009.5			
NOAA	2020-07-27	15:53:00	20	300	20.6	61	1009.1			
NOAA	2020-07-27	16:53:00	17	290	19.4	66	1009.1			
NOAA	2020-07-27	17:53:00	20	300	17.8	70	1009.5			
NOAA	2020-07-27	18:53:00	14	300	16.1	78	1010.2			
NOAA	2020-07-27	19:17:00	11	310	16.1	78	1010.2			
NOAA	2020-07-27	19:53:00	8	310	15.6	80	1010.2			
NOAA	2020-07-27	20:53:00	10	300	15.6	80	1010.5			
NOAA	2020-07-27	21:53:00	13	300	15.6	80	1010.5			
NOAA	2020-07-27	22:53:00	11	310	15.6	80	1010.5			
NOAA	2020-07-27	23:53:00	11	320	15.6	78	1010.2			
NOAA	2020-07-27	23:59:00					0.0			
NOAA	2020-07-28	00:15:00	10	310	15.6	80	1010.2			
NOAA	2020-07-28	00:51:00	9	300	16.1	77	1010.2			
NOAA	2020-07-28	00:53:00	10	300	15.6	78	1010.2			
NOAA	2020-07-28	01:53:00	10	300	15.6	78	1010.2			
NOAA	2020-07-28	02:53:00	6	310	15.6	78	1009.5			
NOAA	2020-07-28	03:53:00	7	310	15.6	78	1010.2			
NOAA	2020-07-28	04:53:00	6	240	15.6	75	1010.2			
NOAA	2020-07-28	05:53:00	3	320	15.6	78	1010.2			
NOAA	2020-07-28	06:53:00	9	290	15.6	78	1010.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-28	07:53:00	11	290	15.6	78	1011.2			
NOAA	2020-07-28	08:10:00	8	300	16.1	75	1011.2			
NOAA	2020-07-28	08:17:00	8	300	16.1	75	1011.2			
NOAA	2020-07-28	08:53:00	8	290	16.7	73	1011.2			
NOAA	2020-07-28	09:11:00	8	300	17.2	73	1010.8			
NOAA	2020-07-28	09:53:00	8	310	17.8	70	1010.8			
NOAA	2020-07-28	10:53:00	11	300	18.9	65	1010.8			
NOAA	2020-07-28	11:53:00	11	300	20	63	1010.5			
NOAA	2020-07-28	12:53:00	14	310	20.6	61	1010.2			
NOAA	2020-07-28	13:53:00	15	300	20.6	61	1009.5			
NOAA	2020-07-28	14:53:00	14	290	21.1	61	1009.1			
NOAA	2020-07-28	15:53:00	16	290	20	63	1009.1			
NOAA	2020-07-28	16:53:00	16	290	19.4	68	1008.5			
NOAA	2020-07-28	17:53:00	13	290	18.3	70	1008.5			
NOAA	2020-07-28	18:53:00	14	290	16.7	78	1008.5			
NOAA	2020-07-28	19:53:00	13	300	15.6	84	1008.5			
NOAA	2020-07-28	20:53:00	10	300	16.1	81	1009.5			
NOAA	2020-07-28	21:53:00	6	300	16.1	81	1009.5			
NOAA	2020-07-28	22:53:00	8	320	15.6	84	1009.1			
NOAA	2020-07-28	23:53:00	5	20	15.6	84	1009.1			
NOAA	2020-07-28	23:59:00					0.0			
NOAA	2020-07-29	00:53:00	7	310	15.6	84	1009.1			
NOAA	2020-07-29	01:53:00	8	330	15	83	1009.1			
NOAA	2020-07-29	02:53:00	6	300	15	87	1009.1			
NOAA	2020-07-29	03:17:00	6	300	15	83	1009.1			
NOAA	2020-07-29	03:53:00	6	340	15	83	1009.1			
NOAA	2020-07-29	04:51:00	3	10	15	82	1009.5			
NOAA	2020-07-29	04:53:00	0	0	15	83	1009.5			
NOAA	2020-07-29	05:53:00	7	240	15.6	80	1010.2			
NOAA	2020-07-29	06:53:00	5	220	15.6	80	1010.5			
NOAA	2020-07-29	07:53:00	6	270	15.6	80	1010.8			
NOAA	2020-07-29	08:53:00	5	VRB	16.1	78	1011.2			
NOAA	2020-07-29	09:53:00	7	310	17.8	73	1011.2			
NOAA	2020-07-29	10:41:00	8	VRB	18.3	70	1011.9			
NOAA	2020-07-29	10:53:00	11	310	18.9	68	1011.2			
NOAA	2020-07-29	11:53:00	13	290	20	63	1010.8			
NOAA	2020-07-29	12:53:00	14	290	21.1	59	1010.5			
NOAA	2020-07-29	13:53:00	16	290	21.7	57	1010.5			
NOAA	2020-07-29	14:53:00	18	290	21.1	59	1010.2			
NOAA	2020-07-29	15:53:00	14	290	20	63	1010.2			
NOAA	2020-07-29	16:53:00	15	290	20	63	1009.5			
NOAA	2020-07-29	17:53:00	15	280	18.9	68	1010.2			
NOAA	2020-07-29	18:51:00	15	280	17.8	73	1010.2			
NOAA	2020-07-29	18:53:00	15	280	17.8	73	1010.2			
NOAA	2020-07-29	19:53:00	14	290	16.7	78	1010.2			
NOAA	2020-07-29	20:53:00	10	300	16.1	81	1010.8			
NOAA	2020-07-29	21:53:00	11	300	15.6	84	1010.8			
NOAA	2020-07-29	22:25:00	11	290	15.6	84	1010.8			
NOAA	2020-07-29	22:53:00	11	300	16.1	81	1011.2			
NOAA	2020-07-29	23:53:00	15	290	15.6	80	1011.9			
NOAA	2020-07-29	23:59:00					0.0			
NOAA	2020-07-30	00:53:00	13	280	15.6	80	1011.9			
NOAA	2020-07-30	01:53:00	7	270	15.6	80	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-30	02:53:00	5	280	15.6	80	1011.9			
NOAA	2020-07-30	03:53:00	6	300	15.6	78	1011.9			
NOAA	2020-07-30	04:53:00	5	250	16.1	78	1012.2			
NOAA	2020-07-30	05:53:00	9	280	16.1	78	1012.9			
NOAA	2020-07-30	06:53:00	9	300	15.6	78	1013.2			
NOAA	2020-07-30	07:53:00	7	290	15.6	80	1013.5			
NOAA	2020-07-30	08:53:00	9	300	16.1	78	1013.9			
NOAA	2020-07-30	09:34:00	7	290	16.7	73	1013.9			
NOAA	2020-07-30	09:53:00	7	300	17.2	73	1013.9			
NOAA	2020-07-30	10:53:00	9	310	18.3	70	1013.9			
NOAA	2020-07-30	11:33:00	10	310	18.3	70	1013.5			
NOAA	2020-07-30	11:53:00	9	310	19.4	66	1013.5			
NOAA	2020-07-30	12:53:00	11	300	20.6	59	1012.9			
NOAA	2020-07-30	13:53:00	14	300	21.7	57	1012.9			
NOAA	2020-07-30	14:51:00	14	310	21.1	60	1012.9			
NOAA	2020-07-30	14:53:00	14	300	21.1	59	1012.9			
NOAA	2020-07-30	15:53:00	15	300	21.1	59	1011.9			
NOAA	2020-07-30	16:53:00	14	290	20	63	1011.9			
NOAA	2020-07-30	17:53:00	15	290	19.4	66	1011.9			
NOAA	2020-07-30	18:53:00	16	280	17.8	73	1011.9			
NOAA	2020-07-30	19:53:00	16	290	16.1	78	1011.9			
NOAA	2020-07-30	20:28:00	15	290	16.1	78	1012.9			
NOAA	2020-07-30	20:53:00	9	300	15.6	80	1012.9			
NOAA	2020-07-30	21:53:00	9	310	15.6	80	1012.9			
NOAA	2020-07-30	22:53:00	7	300	15.6	80	1012.9			
NOAA	2020-07-30	23:53:00	6	310	15.6	80	0.0			
NOAA	2020-07-30	23:59:00					0.0			
NOAA	2020-07-31	00:53:00	11	290	15.6	80	1012.9			
NOAA	2020-07-31	01:53:00	6	300	15.6	80	1012.9			
NOAA	2020-07-31	02:53:00	10	290	15.6	80	1012.9			
NOAA	2020-07-31	03:53:00	7	310	15	81	1012.9			
NOAA	2020-07-31	04:53:00	6	250	15.6	75	1013.2			
NOAA	2020-07-31	05:53:00	5	280	15.6	78	1013.9			
NOAA	2020-07-31	06:53:00	10	280	15.6	80	1014.6			
NOAA	2020-07-31	07:53:00	9	270	15.6	78	1014.9			
NOAA	2020-07-31	08:35:00	11	280	16.1	75	1014.9			
NOAA	2020-07-31	08:53:00	9	270	16.7	73	1014.9			
NOAA	2020-07-31	09:31:00	10	280	16.1	75	1014.9			
NOAA	2020-07-31	09:53:00	5	270	16.7	73	1014.9			
NOAA	2020-07-31	10:53:00	8	270	17.2	73	1014.6			
NOAA	2020-07-31	11:51:00	8	260	17.8	68	1014.6			
NOAA	2020-07-31	11:53:00	9	250	18.3	68	1014.6			
NOAA	2020-07-31	12:53:00	15	270	20	63	1013.9			
NOAA	2020-07-31	13:53:00	13	270	20.6	61	1013.5			
NOAA	2020-07-31	14:53:00	15	270	21.7	57	1013.2			
NOAA	2020-07-31	15:53:00	18	280	21.1	59	1012.9			
NOAA	2020-07-31	16:53:00	15	270	20	63	1012.9			
NOAA	2020-07-31	17:53:00	14	260	19.4	68	1012.9			
NOAA	2020-07-31	18:53:00	14	280	18.3	70	1012.9			
NOAA	2020-07-31	19:53:00	13	270	17.2	75	1012.9			
NOAA	2020-07-31	20:53:00	10	270	16.7	78	1013.5			
NOAA	2020-07-31	21:53:00	0	0	15.6	80	1013.2			
NOAA	2020-07-31	22:20:00	7	280	16.7	78	1013.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-07-31	22:53:00	9	270	16.7	78	1013.2			
NOAA	2020-07-31	23:06:00	9	260	16.7	80	1013.2			
NOAA	2020-07-31	23:53:00	3	VRB	16.7	78	1013.2			
NOAA	2020-07-31	23:59:00					0.0			
NOAA	2020-07-31	23:59:00					0.0			
NOAA	2020-08-01	00:20:00	0	0	16.7	78	1012.9			
NOAA	2020-08-01	00:51:00	6	160	16.1	77	1012.9			
NOAA	2020-08-01	00:53:00	5	160	16.1	78	1012.9			
NOAA	2020-08-01	01:09:00	0	0	16.7	75	1012.9			
NOAA	2020-08-01	01:53:00	0	0	16.7	78	1012.9			
NOAA	2020-08-01	02:53:00	15	210	16.1	81	1012.9			
NOAA	2020-08-01	03:53:00	13	200	15.6	84	1012.9			
NOAA	2020-08-01	04:53:00	5	340	15.6	84	1013.2			
NOAA	2020-08-01	05:53:00	0	0	16.1	81	1013.9			
NOAA	2020-08-01	06:53:00	7	190	16.1	81	1014.6			
NOAA	2020-08-01	07:53:00	7	210	16.7	78	1014.6			
NOAA	2020-08-01	08:53:00	6	260	17.2	75	1014.6			
NOAA	2020-08-01	09:15:00	7	240	17.2	75	1014.6			
NOAA	2020-08-01	09:16:00	6	240	17.8	73	1014.6			
NOAA	2020-08-01	09:53:00	6	280	18.3	70	1014.6			
NOAA	2020-08-01	10:53:00	8	270	18.9	68	1014.6			
NOAA	2020-08-01	11:53:00	10	270	20	63	1014.6			
NOAA	2020-08-01	12:53:00	13	280	21.7	59	1013.9			
NOAA	2020-08-01	13:53:00	14	280	22.2	57	1013.2			
NOAA	2020-08-01	14:53:00	15	280	22.2	57	1012.9			
NOAA	2020-08-01	15:53:00	18	280	21.7	61	1012.9			
NOAA	2020-08-01	16:53:00	16	280	21.1	64	1012.2			
NOAA	2020-08-01	17:53:00	16	280	20	68	1011.9			
NOAA	2020-08-01	18:53:00	13	280	18.3	73	1012.9			
NOAA	2020-08-01	19:53:00	15	280	17.2	78	1012.9			
NOAA	2020-08-01	20:53:00	11	270	16.1	84	1013.2			
NOAA	2020-08-01	21:33:00	7	290	16.1	84	1013.2			
NOAA	2020-08-01	21:53:00	7	260	16.1	81	1013.2			
NOAA	2020-08-01	22:53:00	0	0	16.1	81	1013.5			
NOAA	2020-08-01	23:51:00	6	30	16.1	83	1013.5			
NOAA	2020-08-01	23:53:00	8	30	16.1	81	1013.5			
NOAA	2020-08-01	23:59:00					0.0			
NOAA	2020-08-02	00:27:00	3	30	16.1	81	1013.5			
NOAA	2020-08-02	00:53:00	0	0	16.1	81	1013.5			
NOAA	2020-08-02	01:24:00	0	0	16.7	78	1013.5			
NOAA	2020-08-02	01:43:00	7	240	16.7	78	1013.2			
NOAA	2020-08-02	01:53:00	6	250	16.7	78	1013.2			
NOAA	2020-08-02	02:53:00	8	210	16.1	81	1012.9			
NOAA	2020-08-02	03:53:00	10	240	16.1	81	1012.9			
NOAA	2020-08-02	04:53:00	9	240	15	83	1013.2			
NOAA	2020-08-02	05:14:00	6	250	15.6	84	1013.2			
NOAA	2020-08-02	05:51:00	9	230	16.1	77	1013.5			
NOAA	2020-08-02	05:53:00	7	230	15.6	80	1013.5			
NOAA	2020-08-02	06:53:00	0	0	16.1	81	1014.6			
NOAA	2020-08-02	07:53:00	0	0	16.1	81	1014.6			
NOAA	2020-08-02	08:37:00	5	200	16.7	78	1014.6			
NOAA	2020-08-02	08:53:00	3	230	17.2	75	1014.6			
NOAA	2020-08-02	09:19:00	7	300	17.8	73	1014.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-02	09:51:00	6	280	17.8	73	1014.6			
NOAA	2020-08-02	09:53:00	7	290	18.3	70	1014.6			
NOAA	2020-08-02	10:53:00	9	270	19.4	66	1014.6			
NOAA	2020-08-02	11:53:00	10	290	20.6	59	1014.6			
NOAA	2020-08-02	12:51:00	15	290	21.1	60	1013.9			
NOAA	2020-08-02	12:53:00	15	280	21.1	59	1013.9			
NOAA	2020-08-02	13:53:00	16	280	21.1	59	1013.9			
NOAA	2020-08-02	14:53:00	17	290	21.7	59	1013.5			
NOAA	2020-08-02	15:53:00	21	280	21.7	59	1013.2			
NOAA	2020-08-02	16:53:00	18	280	21.1	59	1013.2			
NOAA	2020-08-02	17:53:00	15	270	19.4	66	1012.9			
NOAA	2020-08-02	18:53:00	8	270	18.9	68	1012.9			
NOAA	2020-08-02	19:53:00	7	260	18.3	68	1013.2			
NOAA	2020-08-02	20:53:00	10	260	18.3	66	1013.9			
NOAA	2020-08-02	21:53:00	7	300	17.8	70	1013.5			
NOAA	2020-08-02	22:53:00	3	40	15.6	75	1013.5			
NOAA	2020-08-02	23:53:00	0	0	16.7	75	1013.2			
NOAA	2020-08-02	23:59:00					0.0			
NOAA	2020-08-03	00:53:00	5	60	15.6	78	1012.9			
NOAA	2020-08-03	01:53:00	3	310	16.1	81	1012.9			
NOAA	2020-08-03	02:53:00	3	330	16.1	81	1012.9			
NOAA	2020-08-03	03:53:00	0	0	15.6	84	1013.2			
NOAA	2020-08-03	04:53:00	0	0	14.4	84	1013.2			
NOAA	2020-08-03	05:53:00	3	80	14.4	81	1013.2			
NOAA	2020-08-03	06:53:00	5	340	18.9	73	1013.2			
NOAA	2020-08-03	07:53:00	8	290	20.6	66	1013.9			
NOAA	2020-08-03	08:53:00	6	190	20.6	66	1013.9			
NOAA	2020-08-03	09:53:00	6	210	21.1	61	1013.9			
NOAA	2020-08-03	10:53:00	8	270	22.2	61	1013.9			
NOAA	2020-08-03	11:53:00	13	270	23.9	52	1013.5			
NOAA	2020-08-03	12:53:00	18	280	23.9	52	1013.5			
NOAA	2020-08-03	13:51:00	14	270	22.8	57	1013.2			
NOAA	2020-08-03	13:53:00	16	270	23.3	56	1013.2			
NOAA	2020-08-03	14:53:00	10	260	22.2	59	1013.2			
NOAA	2020-08-03	15:53:00	15	260	22.2	59	1012.9			
NOAA	2020-08-03	16:53:00	13	260	21.1	66	1012.9			
NOAA	2020-08-03	17:53:00	20	260	19.4	73	1012.9			
NOAA	2020-08-03	18:44:00	18	270	18.3	76	1012.9			
NOAA	2020-08-03	18:53:00	17	270	17.8	78	1012.9			
NOAA	2020-08-03	19:53:00	15	270	17.2	81	1012.9			
NOAA	2020-08-03	20:53:00	14	250	17.2	81	1012.9			
NOAA	2020-08-03	21:31:00	13	250	16.7	84	1012.9			
NOAA	2020-08-03	21:53:00	9	250	16.7	84	1012.9			
NOAA	2020-08-03	22:00:00	7	230	16.7	84	1012.9			
NOAA	2020-08-03	22:53:00	15	260	17.2	81	1012.9	21		
NOAA	2020-08-03	23:53:00	3	270	16.7	84	1012.2			
NOAA	2020-08-03	23:59:00					0.0			
NOAA	2020-08-04	00:53:00	3	30	16.7	84	1012.2			
NOAA	2020-08-04	01:53:00	10	280	16.7	78	1011.9			
NOAA	2020-08-04	02:53:00	7	250	16.7	80	1011.9			
NOAA	2020-08-04	03:53:00	0	0	16.1	81	1011.9			
NOAA	2020-08-04	04:53:00	9	210	16.1	84	1011.9	18		
NOAA	2020-08-04	05:53:00	14	240	16.1	81	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-04	06:53:00	9	250	16.1	81	1011.9			
NOAA	2020-08-04	07:53:00	8	250	17.2	75	1012.2			
NOAA	2020-08-04	08:53:00	9	240	18.3	73	1012.9			
NOAA	2020-08-04	09:18:00	8	270	18.9	70	1012.9			
NOAA	2020-08-04	09:53:00	11	270	19.4	68	1012.9			
NOAA	2020-08-04	10:53:00	9	260	20	68	1012.9			
NOAA	2020-08-04	11:53:00	16	250	20.6	63	1012.9			
NOAA	2020-08-04	12:53:00	16	240	20	65	1012.9			
NOAA	2020-08-04	13:18:00	10	260	18.9	68	1012.9			
NOAA	2020-08-04	13:53:00	10	240	18.9	70	1012.9			
NOAA	2020-08-04	14:53:00	14	280	19.4	68	1011.9			
NOAA	2020-08-04	15:13:00	16	270	20	65	1011.9			
NOAA	2020-08-04	15:53:00	16	260	20	65	1011.9			
NOAA	2020-08-04	16:53:00	17	270	18.9	70	1011.9			
NOAA	2020-08-04	17:53:00	14	270	18.3	73	1011.2			
NOAA	2020-08-04	18:53:00	13	260	18.3	73	1010.8			
NOAA	2020-08-04	19:53:00	16	260	17.8	73	1011.2			
NOAA	2020-08-04	20:51:00	17	260	17.2	77	1011.9			
NOAA	2020-08-04	20:53:00	14	250	17.2	78	1011.9			
NOAA	2020-08-04	21:53:00	14	250	16.7	80	1011.9			
NOAA	2020-08-04	22:53:00	16	250	17.2	78	1011.2	24		
NOAA	2020-08-04	23:53:00	16	250	16.7	80	1011.9			
NOAA	2020-08-04	23:59:00					0.0			
NOAA	2020-08-05	00:53:00	10	240	16.7	80	1011.2			
NOAA	2020-08-05	01:53:00	16	250	16.1	81	1011.2			
NOAA	2020-08-05	02:53:00	11	220	16.7	80	1011.2			
NOAA	2020-08-05	03:53:00	16	240	15.6	84	1010.8			
NOAA	2020-08-05	04:53:00	15	240	15.6	84	1011.2			
NOAA	2020-08-05	05:53:00	10	250	16.1	81	1011.9			
NOAA	2020-08-05	06:53:00	14	250	16.1	81	1011.9			
NOAA	2020-08-05	07:53:00	15	240	16.1	81	1011.9			
NOAA	2020-08-05	08:53:00	16	250	16.7	78	1011.9			
NOAA	2020-08-05	09:53:00	15	240	17.8	73	1011.9			
NOAA	2020-08-05	10:08:00	15	250	18.3	70	1012.2			
NOAA	2020-08-05	10:53:00	16	240	18.9	68	1011.9			
NOAA	2020-08-05	11:53:00	17	250	19.4	66	1011.9			
NOAA	2020-08-05	12:53:00	18	260	20.6	63	1011.9			
NOAA	2020-08-05	13:03:00	18	260	20	63	1011.9			
NOAA	2020-08-05	13:53:00	18	260	19.4	66	1011.9			
NOAA	2020-08-05	14:53:00	18	260	18.9	68	1011.9			
NOAA	2020-08-05	15:53:00	18	250	18.9	68	1011.2			
NOAA	2020-08-05	16:53:00	20	260	18.9	68	1010.5			
NOAA	2020-08-05	17:53:00	21	250	18.3	70	1010.2			
NOAA	2020-08-05	18:53:00	21	260	17.8	70	1010.2	28		
NOAA	2020-08-05	19:53:00	16	260	17.8	70	1010.5	26		
NOAA	2020-08-05	20:53:00	17	250	17.2	73	1010.5			
NOAA	2020-08-05	21:51:00	15	250	17.2	73	1010.5	21		
NOAA	2020-08-05	21:53:00	15	250	17.2	73	1010.5	21		
NOAA	2020-08-05	22:53:00	10	VRB	17.2	75	1010.2			
NOAA	2020-08-05	23:53:00	10	210	16.7	78	1010.2			
NOAA	2020-08-05	23:59:00					0.0			
NOAA	2020-08-06	00:53:00	13	230	16.1	81	1010.2	21		
NOAA	2020-08-06	01:40:00	10	240	16.1	81	1009.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-06	01:53:00	11	230	16.1	81	1009.5			
NOAA	2020-08-06	02:53:00	10	220	15.6	84	1009.1			
NOAA	2020-08-06	03:53:00	11	230	16.1	78	1009.1			
NOAA	2020-08-06	04:53:00	13	240	15.6	80	1009.1			
NOAA	2020-08-06	05:32:00	10	240	15.6	80	1009.5			
NOAA	2020-08-06	05:53:00	7	210	16.1	78	1009.5			
NOAA	2020-08-06	06:53:00	3	210	16.7	75	1009.5			
NOAA	2020-08-06	07:29:00	0	0	17.2	75	1010.2			
NOAA	2020-08-06	07:53:00	5	280	17.8	73	1010.2			
NOAA	2020-08-06	08:53:00	5	250	18.9	68	1010.2			
NOAA	2020-08-06	09:53:00	5	VRB	20	63	1010.5			
NOAA	2020-08-06	10:53:00	6	240	20.6	61	1010.5			
NOAA	2020-08-06	11:53:00	11	280	22.8	55	1010.2			
NOAA	2020-08-06	12:53:00	14	290	23.3	54	1010.2			
NOAA	2020-08-06	13:53:00	16	280	23.9	52	1010.2			
NOAA	2020-08-06	14:53:00	17	280	22.8	55	1009.5			
NOAA	2020-08-06	15:53:00	13	270	21.7	61	1009.5			
NOAA	2020-08-06	16:53:00	14	270	21.1	64	1009.1			
NOAA	2020-08-06	17:53:00	14	270	20	65	1009.1			
NOAA	2020-08-06	18:53:00	20	270	18.3	73	1009.1			
NOAA	2020-08-06	19:51:00	15	270	17.2	77	1009.5			
NOAA	2020-08-06	19:53:00	14	270	17.2	75	1009.5			
NOAA	2020-08-06	20:53:00	13	270	17.2	75	1010.2			
NOAA	2020-08-06	21:26:00	15	250	17.2	73	1010.2			
NOAA	2020-08-06	21:53:00	11	260	17.2	75	1010.2			
NOAA	2020-08-06	22:53:00	10	240	16.7	75	1010.2			
NOAA	2020-08-06	23:53:00	14	220	16.7	75	1010.2			
NOAA	2020-08-06	23:59:00					0.0			
NOAA	2020-08-07	00:41:00	15	220	16.7	75	1010.2			
NOAA	2020-08-07	00:53:00	14	230	16.7	75	1009.5			
NOAA	2020-08-07	01:53:00	11	250	16.7	75	1009.5			
NOAA	2020-08-07	02:53:00	10	250	16.7	75	1009.5			
NOAA	2020-08-07	03:53:00	9	250	16.7	75	1009.1			
NOAA	2020-08-07	04:53:00	5	250	16.7	75	1009.5			
NOAA	2020-08-07	05:53:00	3	240	16.7	75	1010.2			
NOAA	2020-08-07	06:04:00	5	250	16.7	75	1010.2			
NOAA	2020-08-07	06:14:00	3	220	17.2	73	1010.2			
NOAA	2020-08-07	06:53:00	5	230	17.2	73	1010.5			
NOAA	2020-08-07	07:51:00	7	190	17.8	73	1010.5			
NOAA	2020-08-07	07:53:00	7	200	18.3	70	1010.5			
NOAA	2020-08-07	08:51:00	6	180	18.9	68	1010.5			
NOAA	2020-08-07	08:53:00	6	190	19.4	68	1010.5			
NOAA	2020-08-07	09:53:00	5	230	20.6	63	1010.8			
NOAA	2020-08-07	10:53:00	5	260	21.1	59	1010.8			
NOAA	2020-08-07	11:53:00	9	290	24.4	52	1010.2			
NOAA	2020-08-07	12:53:00	10	300	25	48	1010.2			
NOAA	2020-08-07	13:53:00	14	300	24.4	50	1010.2			
NOAA	2020-08-07	14:53:00	15	300	23.3	56	1009.5			
NOAA	2020-08-07	15:53:00	14	300	22.8	55	1009.5			
NOAA	2020-08-07	16:53:00	16	300	21.1	61	1009.5	21		
NOAA	2020-08-07	17:53:00	14	310	20	65	1009.5			
NOAA	2020-08-07	18:53:00	13	300	18.3	73	1010.2			
NOAA	2020-08-07	19:53:00	8	340	18.3	73	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-07	20:53:00	5	320	17.2	78	1010.8			
NOAA	2020-08-07	21:53:00	11	300	16.7	80	1010.8			
NOAA	2020-08-07	22:53:00	9	300	16.1	84	1010.8			
NOAA	2020-08-07	23:53:00	8	340	16.1	84	1010.8			
NOAA	2020-08-07	23:59:00					0.0			
NOAA	2020-08-08	00:53:00	9	330	16.1	84	1010.5			
NOAA	2020-08-08	01:53:00	8	320	16.1	84	1010.8			
NOAA	2020-08-08	02:51:00	6	310	16.1	83	1010.8			
NOAA	2020-08-08	02:53:00	6	310	16.1	84	1010.8			
NOAA	2020-08-08	03:53:00	3	30	15.6	80	1010.5			
NOAA	2020-08-08	04:53:00	3	360	15.6	84	1010.8			
NOAA	2020-08-08	05:53:00	6	20	16.1	84	1011.9			
NOAA	2020-08-08	06:53:00	5	10	17.2	81	1011.9			
NOAA	2020-08-08	07:51:00	3	VRB	18.9	73	1011.9			
NOAA	2020-08-08	07:53:00	0	0	18.3	76	1011.9			
NOAA	2020-08-08	08:27:00	5	280	19.4	71	1011.9			
NOAA	2020-08-08	08:53:00	6	260	19.4	71	1011.9			
NOAA	2020-08-08	09:53:00	7	290	21.7	63	1011.9			
NOAA	2020-08-08	10:53:00	10	300	22.8	57	1011.9			
NOAA	2020-08-08	11:53:00	14	300	23.3	56	1011.2			
NOAA	2020-08-08	12:53:00	15	300	23.9	55	1011.2			
NOAA	2020-08-08	13:53:00	15	300	23.3	56	1010.8			
NOAA	2020-08-08	14:53:00	16	300	23.9	54	1010.2			
NOAA	2020-08-08	15:53:00	15	320	22.2	57	1010.2			
NOAA	2020-08-08	16:53:00	16	310	21.1	61	1010.2			
NOAA	2020-08-08	17:53:00	15	320	20	65	1010.2			
NOAA	2020-08-08	18:51:00	14	310	18.9	73	1010.2			
NOAA	2020-08-08	18:53:00	14	310	18.9	73	1010.2			
NOAA	2020-08-08	19:53:00	11	320	17.2	78	1010.2			
NOAA	2020-08-08	20:53:00	8	300	17.2	78	1010.5			
NOAA	2020-08-08	21:53:00	6	320	17.2	81	1010.8			
NOAA	2020-08-08	22:53:00	6	330	16.7	80	1010.5			
NOAA	2020-08-08	23:53:00	3	330	16.7	80	1010.5			
NOAA	2020-08-08	23:59:00					0.0			
NOAA	2020-08-09	00:53:00	3	10	15.6	84	1010.2			
NOAA	2020-08-09	01:53:00	5	350	15.6	84	1010.2			
NOAA	2020-08-09	02:53:00	5	330	15.6	86	1010.2			
NOAA	2020-08-09	03:25:00	3	330	15.6	86	1010.2			
NOAA	2020-08-09	03:53:00	5	350	15.6	86	1010.2			
NOAA	2020-08-09	04:31:00	5	330	15.6	86	1010.5			
NOAA	2020-08-09	04:53:00	6	320	15.6	86	1010.5			
NOAA	2020-08-09	05:53:00	3	340	15.6	86	1010.5			
NOAA	2020-08-09	06:53:00	0	0	16.7	84	1010.8			
NOAA	2020-08-09	07:00:00	0	0	16.7	84	1010.8			
NOAA	2020-08-09	07:14:00	0	0	17.2	81	1010.8			
NOAA	2020-08-09	07:53:00	5	VRB	18.3	76	1011.2			
NOAA	2020-08-09	08:53:00	7	270	18.9	75	1011.2			
NOAA	2020-08-09	09:53:00	8	270	20.6	68	1011.2			
NOAA	2020-08-09	10:53:00	8	310	23.3	60	1010.5			
NOAA	2020-08-09	11:53:00	14	300	24.4	54	1010.2			
NOAA	2020-08-09	12:53:00	17	290	23.9	54	1010.2			
NOAA	2020-08-09	13:53:00	15	300	23.9	55	1009.1			
NOAA	2020-08-09	14:53:00	16	300	23.3	54	1009.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-09	15:53:00	17	310	22.2	59	1009.1			
NOAA	2020-08-09	16:53:00	14	300	21.7	59	1009.1			
NOAA	2020-08-09	17:53:00	17	300	19.4	71	1008.5			
NOAA	2020-08-09	18:53:00	13	310	18.3	76	1009.1			
NOAA	2020-08-09	19:53:00	7	320	17.2	78	1009.5			
NOAA	2020-08-09	20:53:00	8	320	17.2	78	1010.2			
NOAA	2020-08-09	21:53:00	7	310	16.7	80	1010.2			
NOAA	2020-08-09	22:53:00	6	320	16.7	78	1010.2			
NOAA	2020-08-09	23:53:00	3	340	16.1	81	1009.5			
NOAA	2020-08-09	23:59:00					0.0			
NOAA	2020-08-10	00:53:00	6	340	16.1	81	1009.1			
NOAA	2020-08-10	01:53:00	8	320	16.1	81	1009.1			
NOAA	2020-08-10	02:08:00	7	330	16.1	81	1009.1			
NOAA	2020-08-10	02:53:00	7	330	15.6	84	1009.1			
NOAA	2020-08-10	03:53:00	7	320	15.6	84	1009.1			
NOAA	2020-08-10	04:31:00	5	350	15.6	84	1009.5			
NOAA	2020-08-10	04:53:00	6	320	15.6	84	1009.5			
NOAA	2020-08-10	05:51:00	5	320	16.1	83	1010.2			
NOAA	2020-08-10	05:53:00	5	320	15.6	84	1010.2			
NOAA	2020-08-10	06:17:00	6	320	16.1	84	1010.2			
NOAA	2020-08-10	06:39:00	5	310	16.7	80	1010.2			
NOAA	2020-08-10	06:53:00	6	330	17.2	78	1010.2			
NOAA	2020-08-10	07:32:00	7	290	17.8	75	1010.5			
NOAA	2020-08-10	07:53:00	7	300	18.3	73	1010.5			
NOAA	2020-08-10	08:53:00	7	290	18.9	73	1010.5			
NOAA	2020-08-10	09:53:00	9	300	20	68	1010.5			
NOAA	2020-08-10	10:53:00	11	300	21.1	64	1010.5			
NOAA	2020-08-10	11:53:00	17	300	21.1	64	1010.2			
NOAA	2020-08-10	12:53:00	18	310	22.2	59	1010.2			
NOAA	2020-08-10	13:53:00	17	310	21.7	61	1009.5			
NOAA	2020-08-10	14:53:00	20	310	20.6	66	1009.1	25		
NOAA	2020-08-10	15:53:00	21	310	20	68	1009.1	26		
NOAA	2020-08-10	16:53:00	20	310	19.4	71	1009.1	26		
NOAA	2020-08-10	17:53:00	17	310	18.9	73	1009.1	25		
NOAA	2020-08-10	18:53:00	16	310	17.8	78	1009.1	24		
NOAA	2020-08-10	19:43:00	13	310	17.2	81	1009.5			
NOAA	2020-08-10	19:53:00	13	300	17.2	81	1009.5	21		
NOAA	2020-08-10	20:53:00	15	300	17.2	81	1010.2			
NOAA	2020-08-10	21:53:00	9	300	16.7	84	1010.2			
NOAA	2020-08-10	22:53:00	9	300	16.7	80	1010.2			
NOAA	2020-08-10	23:10:00	10	290	17.2	81	1010.2			
NOAA	2020-08-10	23:53:00	8	310	16.7	80	1010.2			
NOAA	2020-08-10	23:59:00					0.0			
NOAA	2020-08-11	00:53:00	9	310	16.1	84	1010.2			
NOAA	2020-08-11	01:44:00	11	280	17.2	78	1009.5			
NOAA	2020-08-11	01:53:00	10	280	17.2	78	1009.5			
NOAA	2020-08-11	02:36:00	7	300	16.7	80	1009.5			
NOAA	2020-08-11	02:53:00	5	300	16.7	80	1009.5			
NOAA	2020-08-11	03:53:00	6	290	17.2	78	1009.5			
NOAA	2020-08-11	04:53:00	7	280	17.2	75	1010.2			
NOAA	2020-08-11	05:53:00	5	300	17.2	78	1010.2			
NOAA	2020-08-11	06:53:00	7	310	17.2	78	1010.5			
NOAA	2020-08-11	07:53:00	7	290	18.3	73	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-11	08:53:00	8	290	18.9	70	1011.2			
NOAA	2020-08-11	09:31:00	10	310	20.6	63	1011.2			
NOAA	2020-08-11	09:53:00	9	310	20.6	63	1011.9			
NOAA	2020-08-11	10:53:00	15	310	21.7	61	1011.2			
NOAA	2020-08-11	11:53:00	15	310	22.2	61	1011.2			
NOAA	2020-08-11	12:53:00	15	310	22.2	61	1010.8			
NOAA	2020-08-11	13:53:00	18	290	22.8	57	1010.5	24		
NOAA	2020-08-11	14:51:00	17	300	22.2	61	1010.2			
NOAA	2020-08-11	14:53:00	17	300	22.2	61	1010.2			
NOAA	2020-08-11	15:53:00	21	290	21.1	64	1009.5			
NOAA	2020-08-11	16:53:00	18	290	20.6	66	1009.5			
NOAA	2020-08-11	17:53:00	14	310	19.4	68	1009.1			
NOAA	2020-08-11	18:53:00	16	290	18.3	73	1009.5			
NOAA	2020-08-11	19:53:00	11	300	17.8	75	1010.2			
NOAA	2020-08-11	20:07:00	11	290	17.8	78	1010.2			
NOAA	2020-08-11	20:53:00	13	300	17.8	78	1010.5			
NOAA	2020-08-11	21:53:00	11	300	17.2	81	1010.5			
NOAA	2020-08-11	22:53:00	10	300	17.2	81	1010.2			
NOAA	2020-08-11	23:42:00	8	310	17.2	81	1010.5			
NOAA	2020-08-11	23:53:00	9	290	17.8	78	1010.5			
NOAA	2020-08-11	23:59:00					0.0			
NOAA	2020-08-12	00:53:00	9	300	17.8	78	1010.2			
NOAA	2020-08-12	01:53:00	8	300	17.2	81	1010.2			
NOAA	2020-08-12	02:53:00	10	310	17.2	81	1010.2			
NOAA	2020-08-12	03:38:00	10	290	17.2	78	1010.2			
NOAA	2020-08-12	03:53:00	6	290	17.2	78	1010.2			
NOAA	2020-08-12	04:53:00	6	280	17.2	78	1010.2			
NOAA	2020-08-12	05:53:00	0	0	17.2	78	1010.2			
NOAA	2020-08-12	06:53:00	5	300	17.8	75	1010.5			
NOAA	2020-08-12	07:53:00	7	300	17.8	78	1011.2			
NOAA	2020-08-12	08:45:00	6	260	18.3	73	1011.2			
NOAA	2020-08-12	08:53:00	7	310	18.3	76	1011.2			
NOAA	2020-08-12	09:53:00	7	280	18.9	73	1011.9			
NOAA	2020-08-12	10:11:00	7	300	20	68	1011.9			
NOAA	2020-08-12	10:53:00	8	290	20	68	1011.2			
NOAA	2020-08-12	11:53:00	11	310	22.2	59	1010.8			
NOAA	2020-08-12	12:53:00	14	310	22.2	61	1010.2			
NOAA	2020-08-12	13:53:00	14	300	23.3	57	1010.2			
NOAA	2020-08-12	14:53:00	14	300	22.8	55	1009.1			
NOAA	2020-08-12	15:53:00	14	310	22.8	55	1009.1			
NOAA	2020-08-12	16:53:00	11	290	22.2	57	1008.5			
NOAA	2020-08-12	17:53:00	13	300	20	63	1008.5			
NOAA	2020-08-12	18:53:00	10	300	17.2	75	1009.1			
NOAA	2020-08-12	19:51:00	9	300	16.1	83	1009.5			
NOAA	2020-08-12	19:53:00	8	300	16.1	81	1009.5			
NOAA	2020-08-12	20:53:00	8	300	16.1	78	1010.2			
NOAA	2020-08-12	21:53:00	8	300	16.1	78	1010.2			
NOAA	2020-08-12	22:53:00	0	0	16.1	78	1010.2			
NOAA	2020-08-12	23:53:00	9	300	16.1	81	1010.2			
NOAA	2020-08-12	23:59:00					0.0			
NOAA	2020-08-13	00:53:00	0	0	15.6	80	1009.5			
NOAA	2020-08-13	01:53:00	3	350	15.6	80	1009.1			
NOAA	2020-08-13	02:51:00	3	350	16.1	77	1009.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-13	02:53:00	3	360	15.6	80	1009.1			
NOAA	2020-08-13	03:53:00	0	0	15	87	1009.1			
NOAA	2020-08-13	04:53:00	0	0	15	83	1009.1			
NOAA	2020-08-13	05:53:00	5	360	15.6	84	1009.5			
NOAA	2020-08-13	06:53:00	5	330	18.3	73	1010.2			
NOAA	2020-08-13	07:53:00	0	0	21.1	64	1010.2			
NOAA	2020-08-13	08:53:00	7	260	21.7	63	1010.2			
NOAA	2020-08-13	09:53:00	5	VRB	22.8	59	1010.8			
NOAA	2020-08-13	10:53:00	5	240	24.4	56	1010.5			
NOAA	2020-08-13	11:53:00	9	280	27.2	45	1010.2			
NOAA	2020-08-13	12:53:00	11	300	30.6	34	1009.5			
NOAA	2020-08-13	13:53:00	9	300	31.1	35	1009.5			
NOAA	2020-08-13	14:53:00	11	310	28.3	43	1009.5			
NOAA	2020-08-13	15:53:00	13	310	27.8	42	1010.2			
NOAA	2020-08-13	16:53:00	13	310	30	33	1009.5			
NOAA	2020-08-13	17:53:00	15	310	26.1	41	1009.1			
NOAA	2020-08-13	18:53:00	10	310	23.3	54	1009.1			
NOAA	2020-08-13	19:53:00	3	360	24.4	45	1009.5			
NOAA	2020-08-13	20:53:00	6	270	23.9	55	1010.2			
NOAA	2020-08-13	21:53:00	7	310	22.2	61	1010.2			
NOAA	2020-08-13	22:53:00	3	10	21.7	53	1010.2			
NOAA	2020-08-13	23:53:00	5	210	22.8	53	1009.5			
NOAA	2020-08-13	23:59:00					0.0			
NOAA	2020-08-14	00:53:00	0	0	22.2	64	1009.5			
NOAA	2020-08-14	01:53:00	6	320	21.1	66	1009.1			
NOAA	2020-08-14	02:53:00	0	0	21.7	66	1009.1			
NOAA	2020-08-14	03:53:00	3	30	21.1	66	1009.1			
NOAA	2020-08-14	04:53:00	5	230	22.2	64	1009.1			
NOAA	2020-08-14	05:53:00	5	330	21.7	68	1009.1			
NOAA	2020-08-14	06:53:00	0	0	23.3	54	1009.5			
NOAA	2020-08-14	07:53:00	0	0	25.6	45	1010.2			
NOAA	2020-08-14	08:53:00	6	260	27.8	44	1010.2			
NOAA	2020-08-14	09:53:00	7	280	27.8	41	1010.2			
NOAA	2020-08-14	10:53:00	7	280	28.9	37	1009.5			
NOAA	2020-08-14	11:53:00	11	300	32.8	26	1009.1			
NOAA	2020-08-14	12:53:00	13	300	34.4	23	1008.5			
NOAA	2020-08-14	13:53:00	14	310	37.2	18	1007.5			
NOAA	2020-08-14	14:53:00	10	300	36.7	24	1006.8			
NOAA	2020-08-14	15:53:00	13	300	35.6	26	1006.4			
NOAA	2020-08-14	16:53:00	14	310	31.7	35	1005.8			
NOAA	2020-08-14	17:53:00	9	310	32.2	28	1005.8			
NOAA	2020-08-14	18:53:00	11	310	28.3	41	1005.8			
NOAA	2020-08-14	19:53:00	7	310	25.6	52	1006.4			
NOAA	2020-08-14	20:53:00	6	260	25.6	54	1007.5			
NOAA	2020-08-14	21:53:00	3	300	24.4	58	1007.5			
NOAA	2020-08-14	22:53:00	3	190	24.4	64	1007.5			
NOAA	2020-08-14	23:53:00	5	320	23.9	58	1007.5			
NOAA	2020-08-14	23:59:00					0.0			
NOAA	2020-08-15	00:53:00	6	320	23.3	56	1007.5			
NOAA	2020-08-15	01:53:00	5	310	22.2	64	1007.5			
NOAA	2020-08-15	02:53:00	5	350	21.1	66	1007.5			
NOAA	2020-08-15	03:53:00	3	320	20.6	70	1007.5			
NOAA	2020-08-15	04:53:00	8	300	20.6	70	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-15	05:53:00	5	10	20	70	1009.1			
NOAA	2020-08-15	06:53:00	5	310	23.3	56	1009.1			
NOAA	2020-08-15	07:53:00	7	280	25	52	1009.1			
NOAA	2020-08-15	08:53:00	8	290	26.7	47	1009.1			
NOAA	2020-08-15	09:53:00	7	290	27.8	42	1009.5			
NOAA	2020-08-15	10:53:00	8	270	30.6	31	1009.1			
NOAA	2020-08-15	11:53:00	9	270	32.8	27	1009.1			
NOAA	2020-08-15	12:53:00	10	310	34.4	24	1008.5			
NOAA	2020-08-15	13:53:00	13	290	34.4	21	1008.5			
NOAA	2020-08-15	14:53:00	15	310	32.2	32	1007.5			
NOAA	2020-08-15	15:53:00	15	300	31.7	30	1006.8			
NOAA	2020-08-15	16:53:00	10	300	30.6	36	1006.4			
NOAA	2020-08-15	17:53:00	6	260	28.9	43	1006.4			
NOAA	2020-08-15	18:53:00	9	280	26.7	49	1006.8			
NOAA	2020-08-15	19:53:00	0	0	25	56	1007.5			
NOAA	2020-08-15	20:53:00	6	300	23.9	60	1007.8			
NOAA	2020-08-15	21:53:00	5	290	23.9	62	1007.5			
NOAA	2020-08-15	22:53:00	0	0	23.3	60	1007.8			
NOAA	2020-08-15	23:53:00	7	290	23.9	66	1007.5			
NOAA	2020-08-15	23:59:00					0.0			
NOAA	2020-08-16	00:53:00	7	300	23.3	69	1006.8			
NOAA	2020-08-16	01:53:00	5	300	22.8	71	1006.8			
NOAA	2020-08-16	02:51:00	8	210	25	61	1010.2			
NOAA	2020-08-16	02:53:00	9	180	25	62	1010.2			
NOAA	2020-08-16	03:41:00	13	10	23.9	66	1007.5			
NOAA	2020-08-16	03:53:00	13	350	24.4	62	1007.5			
NOAA	2020-08-16	04:13:00	15	360	23.9	62	1006.4	21		
NOAA	2020-08-16	04:39:00	10	40	25.6	52	1005.8			
NOAA	2020-08-16	04:51:00	9	200	26.1	58	1005.8			
NOAA	2020-08-16	04:53:00	16	210	26.1	56	1006.4	22		
NOAA	2020-08-16	05:12:00	20	250	24.4	69	1007.5			
NOAA	2020-08-16	05:38:00	15	320	23.9	70	1008.5			
NOAA	2020-08-16	05:53:00	11	40	*	*	1008.5			
NOAA	2020-08-16	06:53:00	13	190	25.6	62	1007.8			
NOAA	2020-08-16	07:08:00	5	310	25	71	1007.8			
NOAA	2020-08-16	07:50:00	3	50	25	65	1008.5			
NOAA	2020-08-16	07:53:00	0	0	25	66	1008.5			
NOAA	2020-08-16	08:36:00	3	140	25	71	1010.2			
NOAA	2020-08-16	08:53:00	8	320	24.4	79	1009.5			
NOAA	2020-08-16	09:53:00	0	0	27.8	63	1009.1			
NOAA	2020-08-16	10:36:00	13	260	26.1	65	1010.2			
NOAA	2020-08-16	10:53:00	10	280	25	66	1009.5			
NOAA	2020-08-16	11:53:00	9	240	28.9	53	1009.1			
NOAA	2020-08-16	12:53:00	11	350	28.3	55	1009.1			
NOAA	2020-08-16	13:53:00	14	320	31.1	46	1009.1			
NOAA	2020-08-16	14:53:00	17	310	31.1	43	1008.5			
NOAA	2020-08-16	15:53:00	11	320	29.4	45	1008.5			
NOAA	2020-08-16	16:53:00	14	300	28.3	51	1008.5			
NOAA	2020-08-16	17:53:00	14	290	25	56	1008.5			
NOAA	2020-08-16	18:41:00	14	300	22.2	66	1009.1			
NOAA	2020-08-16	18:53:00	9	290	22.2	66	1009.1			
NOAA	2020-08-16	19:53:00	8	310	21.1	71	1010.2			
NOAA	2020-08-16	20:53:00	5	290	21.1	73	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-16	21:53:00	7	270	20.6	73	1010.8			
NOAA	2020-08-16	22:53:00	6	300	20	76	1010.8			
NOAA	2020-08-16	23:53:00	7	290	20.6	73	1010.5			
NOAA	2020-08-16	23:59:00					0.0			
NOAA	2020-08-17	00:53:00	6	290	20.6	70	1010.5			
NOAA	2020-08-17	01:53:00	0	0	21.1	71	1010.2			
NOAA	2020-08-17	02:53:00	0	0	20.6	73	1009.5			
NOAA	2020-08-17	03:53:00	0	0	20.6	76	1009.5			
NOAA	2020-08-17	04:53:00	3	VRB	21.1	73	1008.5			
NOAA	2020-08-17	05:53:00	0	0	21.7	73	1010.2			
NOAA	2020-08-17	06:53:00	9	300	22.8	69	1010.2			
NOAA	2020-08-17	07:53:00	6	280	25	60	1010.5			
NOAA	2020-08-17	08:53:00	9	270	24.4	60	1010.8			
NOAA	2020-08-17	09:53:00	16	VRB	22.8	64	1011.9	26		
NOAA	2020-08-17	10:53:00	7	40	26.7	51	1010.8			
NOAA	2020-08-17	11:53:00	10	260	25	58	1010.8			
NOAA	2020-08-17	12:53:00	13	290	26.1	54	1010.8			
NOAA	2020-08-17	13:53:00	16	310	26.7	52	1010.5			
NOAA	2020-08-17	14:53:00	13	300	26.1	58	1010.2			
NOAA	2020-08-17	15:53:00	16	300	23.9	60	1010.2			
NOAA	2020-08-17	16:53:00	10	310	26.1	56	1010.2			
NOAA	2020-08-17	17:51:00	8	290	22.8	65	1010.5			
NOAA	2020-08-17	17:53:00	8	300	22.8	64	1010.5			
NOAA	2020-08-17	18:53:00	10	300	21.7	66	1010.8			
NOAA	2020-08-17	19:53:00	6	270	22.8	66	1011.2			
NOAA	2020-08-17	20:53:00	7	300	21.1	71	1011.9			
NOAA	2020-08-17	21:53:00	7	290	20.6	73	1011.9			
NOAA	2020-08-17	22:53:00	3	70	20	70	1011.2			
NOAA	2020-08-17	23:53:00	6	310	20.6	73	1011.2			
NOAA	2020-08-17	23:59:00					0.0			
NOAA	2020-08-18	00:53:00	6	300	20	76	1011.2			
NOAA	2020-08-18	01:53:00	3	290	20	73	1010.8			
NOAA	2020-08-18	02:53:00	3	10	19.4	76	1011.2			
NOAA	2020-08-18	03:53:00	5	320	19.4	79	1010.8			
NOAA	2020-08-18	04:53:00	0	0	18.9	75	1011.2			
NOAA	2020-08-18	05:53:00	5	310	20	78	1011.9			
NOAA	2020-08-18	06:53:00	6	300	21.7	73	1011.9			
NOAA	2020-08-18	07:51:00	7	290	22.8	69	1011.9			
NOAA	2020-08-18	07:53:00	7	290	22.8	69	1011.9			
NOAA	2020-08-18	08:53:00	6	300	23.9	64	1011.9			
NOAA	2020-08-18	09:53:00	6	270	25.6	56	1012.2			
NOAA	2020-08-18	10:53:00	7	270	27.2	53	1012.2			
NOAA	2020-08-18	11:53:00	10	310	28.9	46	1011.2			
NOAA	2020-08-18	12:53:00	14	290	28.9	46	1010.8			
NOAA	2020-08-18	13:53:00	13	300	27.8	46	1010.5			
NOAA	2020-08-18	14:53:00	10	270	27.8	46	1010.2			
NOAA	2020-08-18	15:53:00	8	280	27.8	44	1009.5			
NOAA	2020-08-18	16:53:00	7	280	26.7	47	1009.1			
NOAA	2020-08-18	17:53:00	14	280	25	54	1009.1			
NOAA	2020-08-18	18:53:00	11	290	22.8	59	1009.5			
NOAA	2020-08-18	19:53:00	7	280	22.2	61	1010.2			
NOAA	2020-08-18	20:53:00	3	280	21.7	63	1010.2			
NOAA	2020-08-18	21:53:00	0	0	21.7	63	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-18	22:53:00	0	0	21.1	66	1010.2			
NOAA	2020-08-18	23:53:00	5	300	20.6	68	1010.2			
NOAA	2020-08-18	23:59:00					0.0			
NOAA	2020-08-19	00:53:00	6	290	20	70	1010.2			
NOAA	2020-08-19	01:53:00	10	300	20	65	1010.2			
NOAA	2020-08-19	02:53:00	0	0	18.9	73	1010.2			
NOAA	2020-08-19	03:53:00	5	310	18.9	75	1009.5			
NOAA	2020-08-19	04:11:00	6	300	19.4	73	1009.5			
NOAA	2020-08-19	04:53:00	3	340	18.3	76	1009.5			
NOAA	2020-08-19	05:53:00	0	0	17.2	78	1010.2			
NOAA	2020-08-19	06:53:00	3	300	21.1	66	1010.2			
NOAA	2020-08-19	07:51:00	6	290	22.2	61	1010.5			
NOAA	2020-08-19	07:53:00	6	290	22.2	61	1010.5			
NOAA	2020-08-19	08:53:00	7	300	23.3	54	1010.2			
NOAA	2020-08-19	09:37:00	5	250	23.9	52	1010.5			
NOAA	2020-08-19	09:53:00	6	240	23.3	54	1010.8			
NOAA	2020-08-19	10:35:00	6	280	25	52	1010.8			
NOAA	2020-08-19	10:53:00	10	290	26.1	42	1010.5			
NOAA	2020-08-19	11:51:00	16	290	26.1	48	1010.2			
NOAA	2020-08-19	11:53:00	16	290	25.6	50	1010.2			
NOAA	2020-08-19	12:53:00	13	300	26.1	49	1010.2			
NOAA	2020-08-19	13:53:00	13	290	26.7	45	1009.5			
NOAA	2020-08-19	14:53:00	15	280	25.6	48	1009.1			
NOAA	2020-08-19	15:53:00	15	280	25	50	1008.5			
NOAA	2020-08-19	16:53:00	15	280	23.9	54	1008.5			
NOAA	2020-08-19	17:53:00	15	290	22.8	57	1008.5			
NOAA	2020-08-19	18:53:00	13	280	21.7	59	1009.1			
NOAA	2020-08-19	19:53:00	5	280	20.6	63	1009.5			
NOAA	2020-08-19	20:53:00	7	290	20	63	1009.5			
NOAA	2020-08-19	21:53:00	7	280	20	65	1009.5			
NOAA	2020-08-19	22:53:00	8	270	19.4	66	1010.2			
NOAA	2020-08-19	23:53:00	6	290	18.3	70	1010.2			
NOAA	2020-08-19	23:59:00					0.0			
NOAA	2020-08-20	00:53:00	10	270	17.2	75	1009.5			
NOAA	2020-08-20	01:53:00	8	270	16.7	78	1009.5			
NOAA	2020-08-20	02:53:00	7	290	16.1	81	1009.5			
NOAA	2020-08-20	03:51:00	10	290	16.1	77	1009.5			
NOAA	2020-08-20	03:53:00	10	280	15.6	80	1009.5			
NOAA	2020-08-20	04:53:00	8	310	15	83	1010.2			
NOAA	2020-08-20	05:13:00	13	290	15.6	84	1010.2			
NOAA	2020-08-20	05:53:00	7	280	15.6	80	1010.2			
NOAA	2020-08-20	06:53:00	8	300	15.6	80	1010.2			
NOAA	2020-08-20	07:53:00	5	270	16.1	78	1010.5			
NOAA	2020-08-20	08:46:00	8	310	18.3	70	1010.5			
NOAA	2020-08-20	08:53:00	3	VRB	18.3	70	1010.5			
NOAA	2020-08-20	09:53:00	3	VRB	20	65	1010.2			
NOAA	2020-08-20	10:53:00	7	270	21.1	64	1009.5			
NOAA	2020-08-20	11:53:00	13	290	22.8	53	1009.1			
NOAA	2020-08-20	12:53:00	17	280	23.9	52	1008.5			
NOAA	2020-08-20	13:53:00	9	280	25	50	1008.5			
NOAA	2020-08-20	14:53:00	10	270	23.9	55	1007.8			
NOAA	2020-08-20	15:53:00	8	270	23.3	60	1007.5			
NOAA	2020-08-20	16:53:00	11	270	23.9	58	1006.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-20	17:53:00	17	280	22.2	64	1006.4			
NOAA	2020-08-20	18:51:00	16	270	18.9	83	1006.8			
NOAA	2020-08-20	18:53:00	16	270	19.4	79	1006.8			
NOAA	2020-08-20	19:53:00	11	260	18.9	81	1007.5			
NOAA	2020-08-20	20:40:00	10	260	18.9	81	1007.8			
NOAA	2020-08-20	20:53:00	9	270	18.3	81	1007.8			
NOAA	2020-08-20	21:53:00	10	270	18.3	81	1007.8			
NOAA	2020-08-20	22:53:00	6	290	18.3	81	1008.5			
NOAA	2020-08-20	23:53:00	0	0	18.3	81	1007.8			
NOAA	2020-08-20	23:59:00					0.0			
NOAA	2020-08-21	00:53:00	5	180	17.8	84	1007.5			
NOAA	2020-08-21	01:53:00	0	0	18.3	81	1007.5			
NOAA	2020-08-21	02:53:00	0	0	17.8	84	1007.5			
NOAA	2020-08-21	03:53:00	7	160	18.3	81	1007.5			
NOAA	2020-08-21	04:53:00	5	240	18.3	81	1007.8			
NOAA	2020-08-21	05:53:00	9	200	17.8	84	1008.5			
NOAA	2020-08-21	06:53:00	6	150	18.3	81	1008.5			
NOAA	2020-08-21	07:34:00	6	130	18.9	78	1009.1			
NOAA	2020-08-21	07:53:00	6	190	18.9	81	1009.1			
NOAA	2020-08-21	08:28:00	5	190	20	76	1009.1			
NOAA	2020-08-21	08:51:00	3	220	20	78	1009.1			
NOAA	2020-08-21	08:53:00	5	200	20	76	1009.1			
NOAA	2020-08-21	09:53:00	3	250	21.1	71	1009.1			
NOAA	2020-08-21	10:14:00	5	270	22.2	66	1008.5			
NOAA	2020-08-21	10:51:00	7	250	22.8	65	1008.5			
NOAA	2020-08-21	10:53:00	7	240	22.8	66	1008.5			
NOAA	2020-08-21	11:53:00	8	270	26.1	54	1007.8			
NOAA	2020-08-21	12:53:00	10	270	26.1	54	1007.8			
NOAA	2020-08-21	13:53:00	14	270	26.1	58	1007.5			
NOAA	2020-08-21	14:53:00	14	280	25.6	60	1007.5			
NOAA	2020-08-21	15:53:00	13	280	25	62	1007.5			
NOAA	2020-08-21	16:53:00	13	290	25	60	1007.5			
NOAA	2020-08-21	17:53:00	8	270	23.9	64	1007.5			
NOAA	2020-08-21	18:53:00	14	270	21.7	71	1007.5			
NOAA	2020-08-21	19:53:00	9	280	20.6	73	1007.8			
NOAA	2020-08-21	20:53:00	3	310	19.4	76	1008.5			
NOAA	2020-08-21	21:53:00	3	250	20.6	73	1008.5			
NOAA	2020-08-21	22:51:00	3	290	20	78	1008.5			
NOAA	2020-08-21	22:53:00	3	280	19.4	76	1008.5			
NOAA	2020-08-21	23:53:00	0	0	18.3	78	1007.8			
NOAA	2020-08-21	23:59:00					0.0			
NOAA	2020-08-22	00:53:00	3	320	18.3	81	1007.8			
NOAA	2020-08-22	01:53:00	7	300	17.8	84	1007.8			
NOAA	2020-08-22	02:53:00	3	310	17.2	84	1007.8			
NOAA	2020-08-22	03:53:00	3	350	16.7	84	1007.8			
NOAA	2020-08-22	04:53:00	0	0	16.1	84	1007.8			
NOAA	2020-08-22	05:53:00	3	20	16.1	87	1008.5			
NOAA	2020-08-22	06:38:00	0	0	17.8	84	1008.5			
NOAA	2020-08-22	06:53:00	0	0	18.9	81	1008.5			
NOAA	2020-08-22	07:53:00	5	290	20.6	76	1008.5			
NOAA	2020-08-22	08:53:00	8	280	21.7	71	1008.5			
NOAA	2020-08-22	09:53:00	6	270	22.8	64	1008.5			
NOAA	2020-08-22	10:53:00	8	280	23.9	60	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-22	11:53:00	9	280	25.6	52	1007.8			
NOAA	2020-08-22	12:53:00	13	280	27.2	47	1007.5			
NOAA	2020-08-22	13:53:00	17	290	26.1	50	1007.5			
NOAA	2020-08-22	14:51:00	15	290	23.9	57	1007.5			
NOAA	2020-08-22	14:53:00	14	300	24.4	56	1007.5			
NOAA	2020-08-22	15:53:00	10	280	23.9	58	1007.5			
NOAA	2020-08-22	16:53:00	10	280	23.3	60	1006.8			
NOAA	2020-08-22	17:53:00	9	290	22.2	61	1006.8			
NOAA	2020-08-22	18:53:00	8	300	20	70	1007.5			
NOAA	2020-08-22	19:53:00	8	300	19.4	73	1007.5			
NOAA	2020-08-22	20:53:00	7	300	19.4	73	1007.8			
NOAA	2020-08-22	21:53:00	9	300	18.9	73	1007.5			
NOAA	2020-08-22	22:53:00	8	290	18.3	76	1007.5			
NOAA	2020-08-22	23:53:00	6	310	17.8	81	1007.5			
NOAA	2020-08-22	23:59:00					0.0			
NOAA	2020-08-23	00:53:00	5	320	17.8	78	1007.5			
NOAA	2020-08-23	01:53:00	8	320	17.2	81	1007.5			
NOAA	2020-08-23	02:53:00	7	320	17.2	81	1007.5			
NOAA	2020-08-23	03:53:00	5	360	17.2	81	1007.5			
NOAA	2020-08-23	04:51:00	0	0	17.2	77	1007.5			
NOAA	2020-08-23	04:53:00	0	0	16.7	80	1007.5			
NOAA	2020-08-23	05:51:00	0	0	17.2	77	1008.5			
NOAA	2020-08-23	05:53:00	0	0	16.7	80	1008.5			
NOAA	2020-08-23	06:45:00	0	0	17.8	81	1008.5			
NOAA	2020-08-23	06:53:00	0	0	18.3	78	1008.5			
NOAA	2020-08-23	07:51:00	3	310	18.9	78	1008.5			
NOAA	2020-08-23	07:53:00	5	290	19.4	76	1009.1			
NOAA	2020-08-23	08:53:00	8	300	21.1	71	1008.5			
NOAA	2020-08-23	09:45:00	9	300	21.1	68	1009.1			
NOAA	2020-08-23	09:53:00	9	300	21.7	66	1009.1			
NOAA	2020-08-23	10:53:00	10	290	22.8	64	1009.1			
NOAA	2020-08-23	11:51:00	15	300	22.8	65	1008.5			
NOAA	2020-08-23	11:53:00	14	300	23.3	62	1008.5			
NOAA	2020-08-23	12:25:00	14	310	24.4	54	1008.5			
NOAA	2020-08-23	12:53:00	13	300	24.4	56	1008.5			
NOAA	2020-08-23	13:53:00	10	310	25.6	50	1007.8			
NOAA	2020-08-23	14:00:00	9	330	25.6	50	1007.5			
NOAA	2020-08-23	14:53:00	10	340	25	52	1007.5			
NOAA	2020-08-23	15:53:00	11	330	23.3	60	1007.5			
NOAA	2020-08-23	16:53:00	14	310	20.6	70	1006.8			
NOAA	2020-08-23	17:53:00	8	300	21.1	66	1007.5			
NOAA	2020-08-23	18:53:00	13	320	20.6	70	1005.8			
NOAA	2020-08-23	19:00:00	3	VRB	21.1	68	1006.8			
NOAA	2020-08-23	19:53:00	6	10	21.1	68	1007.5			
NOAA	2020-08-23	20:44:00	0	0	21.1	68	1007.8			
NOAA	2020-08-23	20:53:00	3	10	21.1	68	1007.8			
NOAA	2020-08-23	21:51:00	3	300	21.1	73	1007.5			
NOAA	2020-08-23	21:53:00	3	320	21.1	71	1007.5			
NOAA	2020-08-23	22:53:00	13	310	19.4	76	1007.5			
NOAA	2020-08-23	23:53:00	7	320	18.3	78	1007.5			
NOAA	2020-08-23	23:59:00					0.0			
NOAA	2020-08-24	00:53:00	5	340	18.3	76	1007.5			
NOAA	2020-08-24	01:53:00	5	330	18.3	76	1007.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-24	02:53:00	6	320	17.8	81	1007.5			
NOAA	2020-08-24	03:53:00	0	0	18.3	78	1007.5			
NOAA	2020-08-24	04:53:00	3	290	18.3	78	1007.5			
NOAA	2020-08-24	05:13:00	3	290	18.3	78	1007.5			
NOAA	2020-08-24	05:53:00	3	320	18.3	78	1007.5			
NOAA	2020-08-24	06:21:00	0	0	18.3	78	1007.8			
NOAA	2020-08-24	06:53:00	0	0	19.4	79	1007.8			
NOAA	2020-08-24	07:53:00	7	290	20.6	73	1007.8			
NOAA	2020-08-24	08:53:00	6	290	22.2	68	1008.5			
NOAA	2020-08-24	09:53:00	9	290	22.8	66	1008.5			
NOAA	2020-08-24	10:53:00	11	290	23.9	62	1007.8			
NOAA	2020-08-24	11:53:00	14	300	23.9	60	1007.5			
NOAA	2020-08-24	12:32:00	13	310	25	58	1007.5			
NOAA	2020-08-24	12:39:00	14	300	25	58	1007.5			
NOAA	2020-08-24	12:53:00	15	300	25.6	56	1006.8			
NOAA	2020-08-24	13:30:00	18	300	25.6	54	1006.8			
NOAA	2020-08-24	13:53:00	21	300	24.4	60	1006.4			
NOAA	2020-08-24	14:03:00	15	300	24.4	60	1006.4			
NOAA	2020-08-24	14:53:00	15	310	24.4	58	1006.4			
NOAA	2020-08-24	15:53:00	13	310	22.2	64	1006.4			
NOAA	2020-08-24	16:53:00	15	300	22.2	64	1005.8			
NOAA	2020-08-24	17:50:00	15	300	18.9	73	1006.4			
NOAA	2020-08-24	17:53:00	16	310	19.4	71	1006.4			
NOAA	2020-08-24	18:49:00	10	320	17.8	78	1006.8			
NOAA	2020-08-24	18:53:00	7	320	17.8	78	1006.8			
NOAA	2020-08-24	19:53:00	6	330	18.3	76	1007.5			
NOAA	2020-08-24	20:44:00	8	330	18.3	76	1007.5			
NOAA	2020-08-24	20:53:00	11	300	18.3	78	1007.5			
NOAA	2020-08-24	21:53:00	5	340	17.8	78	1007.5			
NOAA	2020-08-24	22:53:00	7	330	17.8	81	1007.8			
NOAA	2020-08-24	23:53:00	14	310	17.2	84	1007.8			
NOAA	2020-08-24	23:59:00					0.0			
NOAA	2020-08-25	00:12:00	13	310	17.2	81	1007.8			
NOAA	2020-08-25	00:53:00	7	330	17.2	81	1007.8			
NOAA	2020-08-25	01:53:00	10	340	17.2	81	1007.8			
NOAA	2020-08-25	02:53:00	11	320	17.2	84	1007.8			
NOAA	2020-08-25	03:53:00	9	350	17.2	84	1008.5			
NOAA	2020-08-25	04:53:00	9	330	16.7	84	1008.5			
NOAA	2020-08-25	05:53:00	6	340	16.7	86	1008.5			
NOAA	2020-08-25	06:53:00	6	360	17.2	84	1009.1			
NOAA	2020-08-25	07:53:00	5	360	17.8	81	1009.1			
NOAA	2020-08-25	08:51:00	5	30	18.9	78	1009.1			
NOAA	2020-08-25	08:53:00	6	30	18.9	78	1009.1			
NOAA	2020-08-25	09:53:00	5	300	19.4	76	1009.5			
NOAA	2020-08-25	10:03:00	7	300	20	73	1009.5			
NOAA	2020-08-25	10:53:00	7	330	20.6	70	1009.5			
NOAA	2020-08-25	11:33:00	14	310	21.7	66	1009.1			
NOAA	2020-08-25	11:53:00	14	310	21.7	63	1009.1			
NOAA	2020-08-25	12:53:00	16	300	21.7	66	1008.5			
NOAA	2020-08-25	13:51:00	17	300	22.2	61	1007.8			
NOAA	2020-08-25	13:53:00	17	300	22.2	61	1007.8			
NOAA	2020-08-25	14:53:00	16	300	22.8	59	1007.5			
NOAA	2020-08-25	15:53:00	16	300	22.2	61	1007.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-25	16:53:00	14	310	20.6	68	1006.8			
NOAA	2020-08-25	17:53:00	14	300	19.4	73	1006.8			
NOAA	2020-08-25	18:53:00	9	300	18.3	78	1007.5			
NOAA	2020-08-25	19:53:00	10	300	17.8	81	1007.5			
NOAA	2020-08-25	20:36:00	14	290	17.2	81	1007.8			
NOAA	2020-08-25	20:53:00	10	290	17.2	81	1007.8			
NOAA	2020-08-25	21:53:00	10	310	16.7	80	1007.8			
NOAA	2020-08-25	22:53:00	8	300	16.7	80	1007.8			
NOAA	2020-08-25	23:07:00	6	320	16.7	80	1007.8			
NOAA	2020-08-25	23:20:00	7	320	16.7	84	1007.8			
NOAA	2020-08-25	23:44:00	9	300	16.1	84	1007.8			
NOAA	2020-08-25	23:53:00	10	310	16.1	84	1007.8			
NOAA	2020-08-25	23:59:00					0.0			
NOAA	2020-08-26	00:53:00	8	310	16.1	84	1007.8			
NOAA	2020-08-26	01:53:00	6	350	16.1	84	1007.5			
NOAA	2020-08-26	02:53:00	8	300	16.1	84	1007.8			
NOAA	2020-08-26	03:53:00	5	310	16.1	81	1007.5			
NOAA	2020-08-26	04:53:00	3	50	16.1	81	1007.8			
NOAA	2020-08-26	05:53:00	0	0	16.7	80	1007.8			
NOAA	2020-08-26	06:53:00	6	310	16.7	80	1008.5			
NOAA	2020-08-26	07:53:00	9	280	16.7	78	1008.5			
NOAA	2020-08-26	08:53:00	8	290	16.7	75	1009.1			
NOAA	2020-08-26	09:53:00	10	300	17.2	73	1009.1			
NOAA	2020-08-26	10:51:00	8	320	17.8	73	1009.1			
NOAA	2020-08-26	10:53:00	6	310	18.3	70	1009.1			
NOAA	2020-08-26	11:53:00	14	290	18.3	68	1008.5			
NOAA	2020-08-26	12:29:00	15	290	19.4	63	1008.5			
NOAA	2020-08-26	12:53:00	16	290	19.4	63	1008.5			
NOAA	2020-08-26	13:51:00	17	290	18.9	64	1007.8			
NOAA	2020-08-26	13:53:00	18	280	19.4	63	1007.8			
NOAA	2020-08-26	14:53:00	17	280	18.9	65	1007.5			
NOAA	2020-08-26	15:53:00	17	280	17.8	70	1007.5			
NOAA	2020-08-26	16:08:00	15	290	17.2	73	1007.5			
NOAA	2020-08-26	16:53:00	16	260	16.7	75	1007.5			
NOAA	2020-08-26	17:53:00	14	280	16.7	73	1007.5			
NOAA	2020-08-26	18:53:00	13	280	15.6	78	1007.5			
NOAA	2020-08-26	19:53:00	11	280	15.6	78	1007.5			
NOAA	2020-08-26	20:53:00	7	220	15.6	78	1007.5			
NOAA	2020-08-26	21:53:00	8	250	15.6	78	1007.8			
NOAA	2020-08-26	22:53:00	9	240	15.6	78	1007.8			
NOAA	2020-08-26	23:53:00	8	260	15.6	78	1007.8			
NOAA	2020-08-26	23:59:00					0.0			
NOAA	2020-08-27	00:53:00	8	VRB	15	81	1007.8			
NOAA	2020-08-27	01:53:00	11	230	15	83	1007.5			
NOAA	2020-08-27	02:53:00	10	230	15.6	78	1007.5			
NOAA	2020-08-27	03:53:00	14	260	15	81	1007.5			
NOAA	2020-08-27	04:53:00	9	250	15	81	1007.5			
NOAA	2020-08-27	05:53:00	7	240	15	81	1007.5			
NOAA	2020-08-27	06:53:00	11	250	15.6	78	1007.8			
NOAA	2020-08-27	07:53:00	8	240	16.1	75	1008.5			
NOAA	2020-08-27	08:07:00	7	240	16.1	75	1007.8			
NOAA	2020-08-27	08:53:00	8	280	16.1	75	1008.5			
NOAA	2020-08-27	09:53:00	6	310	17.2	73	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-27	10:51:00	8	280	17.8	68	1007.8			
NOAA	2020-08-27	10:53:00	7	270	18.3	68	1007.8			
NOAA	2020-08-27	11:53:00	11	300	20	61	1007.5			
NOAA	2020-08-27	12:53:00	13	310	20	63	1006.8			
NOAA	2020-08-27	13:53:00	15	300	20	63	1006.4			
NOAA	2020-08-27	14:53:00	17	290	20.6	59	1005.8			
NOAA	2020-08-27	15:53:00	15	300	20	63	1005.8			
NOAA	2020-08-27	16:53:00	14	300	19.4	66	1005.8			
NOAA	2020-08-27	17:53:00	16	290	17.2	73	1005.8			
NOAA	2020-08-27	18:53:00	9	300	16.1	78	1005.8			
NOAA	2020-08-27	19:53:00	9	310	15.6	80	1006.4			
NOAA	2020-08-27	20:38:00	8	320	15	83	1006.4			
NOAA	2020-08-27	20:53:00	5	320	15	81	1006.4			
NOAA	2020-08-27	21:18:00	3	340	14.4	84	1006.8			
NOAA	2020-08-27	21:53:00	0	0	14.4	81	1006.4			
NOAA	2020-08-27	22:53:00	5	350	15	83	1006.4			
NOAA	2020-08-27	23:08:00	5	10	15	83	1006.4			
NOAA	2020-08-27	23:53:00	5	340	15.6	84	1006.4			
NOAA	2020-08-27	23:59:00					0.0			
NOAA	2020-08-28	00:53:00	5	330	15.6	84	1006.4			
NOAA	2020-08-28	01:53:00	6	320	15.6	84	1006.4			
NOAA	2020-08-28	02:53:00	3	30	15.6	84	1006.4			
NOAA	2020-08-28	03:53:00	5	40	15.6	84	1006.4			
NOAA	2020-08-28	04:53:00	0	0	15.6	84	1006.4			
NOAA	2020-08-28	05:53:00	3	20	15.6	84	1007.5			
NOAA	2020-08-28	06:53:00	3	10	16.1	81	1007.5			
NOAA	2020-08-28	07:53:00	0	0	16.1	81	1007.5			
NOAA	2020-08-28	08:53:00	6	340	17.2	75	1007.8			
NOAA	2020-08-28	09:27:00	7	300	17.2	75	1007.5			
NOAA	2020-08-28	09:53:00	9	310	17.8	73	1007.8			
NOAA	2020-08-28	10:45:00	8	300	18.9	68	1007.8			
NOAA	2020-08-28	10:53:00	10	310	18.9	70	1007.5			
NOAA	2020-08-28	11:11:00	10	310	20	65	1007.5			
NOAA	2020-08-28	11:51:00	11	300	20	64	1007.5			
NOAA	2020-08-28	11:53:00	11	300	20	65	1007.5			
NOAA	2020-08-28	12:53:00	13	310	20.6	61	1006.8			
NOAA	2020-08-28	13:51:00	14	310	21.1	60	1006.4			
NOAA	2020-08-28	13:53:00	15	310	20.6	63	1006.4			
NOAA	2020-08-28	14:53:00	15	300	20.6	63	1006.4			
NOAA	2020-08-28	15:53:00	16	300	19.4	68	1006.4			
NOAA	2020-08-28	16:53:00	16	310	17.8	73	1006.4			
NOAA	2020-08-28	17:53:00	13	310	17.2	75	1006.4			
NOAA	2020-08-28	18:53:00	11	310	16.1	81	1006.4	18		
NOAA	2020-08-28	19:51:00	15	310	16.1	83	1006.8			
NOAA	2020-08-28	19:53:00	13	320	15.6	84	1006.8			
NOAA	2020-08-28	20:53:00	10	320	15.6	84	1007.5			
NOAA	2020-08-28	21:53:00	9	320	15.6	84	1007.5			
NOAA	2020-08-28	22:53:00	8	320	15.6	84	1007.5			
NOAA	2020-08-28	23:53:00	8	340	15.6	84	1007.5			
NOAA	2020-08-28	23:59:00					0.0			
NOAA	2020-08-29	00:53:00	7	330	15.6	84	1007.5			
NOAA	2020-08-29	01:53:00	7	340	15.6	84	1007.5			
NOAA	2020-08-29	02:53:00	7	350	15.6	80	1006.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-29	03:53:00	7	10	15.6	80	1007.5			
NOAA	2020-08-29	04:53:00	5	20	15.6	84	1007.8			
NOAA	2020-08-29	05:53:00	7	20	15.6	84	1008.5			
NOAA	2020-08-29	06:53:00	6	30	16.1	81	1008.5			
NOAA	2020-08-29	07:53:00	7	10	16.7	78	1009.1			
NOAA	2020-08-29	08:53:00	7	10	17.2	75	1009.1			
NOAA	2020-08-29	09:53:00	6	320	17.2	75	1009.1			
NOAA	2020-08-29	10:33:00	8	290	18.9	70	1009.1			
NOAA	2020-08-29	10:53:00	10	310	18.9	70	1009.1			
NOAA	2020-08-29	11:53:00	14	300	20	65	1009.1			
NOAA	2020-08-29	12:51:00	14	300	20	64	1008.5			
NOAA	2020-08-29	12:53:00	16	310	20	65	1008.5			
NOAA	2020-08-29	13:53:00	17	300	20	65	1008.5			
NOAA	2020-08-29	14:53:00	16	310	19.4	68	1007.8			
NOAA	2020-08-29	15:53:00	17	310	18.9	70	1007.5	23		
NOAA	2020-08-29	16:53:00	16	310	18.3	70	1007.8			
NOAA	2020-08-29	17:53:00	9	320	17.2	75	1007.8			
NOAA	2020-08-29	18:53:00	11	340	16.1	81	1007.8			
NOAA	2020-08-29	19:20:00	8	330	16.1	81	1008.5			
NOAA	2020-08-29	19:53:00	14	320	16.1	81	1008.5			
NOAA	2020-08-29	20:53:00	10	320	16.1	81	1009.1			
NOAA	2020-08-29	21:53:00	7	330	17.2	75	1009.1			
NOAA	2020-08-29	22:53:00	6	340	16.1	81	1009.1			
NOAA	2020-08-29	23:53:00	7	330	16.1	81	1009.1			
NOAA	2020-08-29	23:59:00					0.0			
NOAA	2020-08-30	00:53:00	8	340	16.1	81	1008.5			
NOAA	2020-08-30	01:53:00	6	350	16.1	81	1008.5			
NOAA	2020-08-30	02:53:00	6	360	15.6	84	1008.5			
NOAA	2020-08-30	03:53:00	6	350	16.1	81	1008.5			
NOAA	2020-08-30	04:53:00	6	350	15.6	84	1008.5			
NOAA	2020-08-30	05:53:00	3	10	15.6	80	1008.5			
NOAA	2020-08-30	06:53:00	5	50	16.1	78	1009.1			
NOAA	2020-08-30	07:53:00	0	0	16.1	78	1009.1			
NOAA	2020-08-30	08:51:00	0	0	17.8	68	1009.1			
NOAA	2020-08-30	08:53:00	3	250	17.8	73	1009.1			
NOAA	2020-08-30	09:30:00	6	290	18.9	68	1009.1			
NOAA	2020-08-30	09:53:00	6	290	18.9	70	1009.1			
NOAA	2020-08-30	10:51:00	13	290	17.8	73	1009.1			
NOAA	2020-08-30	10:53:00	13	300	18.3	70	1009.1			
NOAA	2020-08-30	11:53:00	13	300	20	63	1008.5			
NOAA	2020-08-30	12:51:00	15	310	21.1	60	1007.8			
NOAA	2020-08-30	12:53:00	15	300	20.6	61	1007.8			
NOAA	2020-08-30	13:53:00	17	290	20.6	61	1007.5			
NOAA	2020-08-30	14:53:00	15	300	20	63	1006.8			
NOAA	2020-08-30	15:53:00	17	300	19.4	68	1006.4			
NOAA	2020-08-30	16:53:00	15	300	18.3	70	1006.4			
NOAA	2020-08-30	17:53:00	14	300	16.7	78	1006.4			
NOAA	2020-08-30	18:53:00	14	300	16.1	81	1006.4			
NOAA	2020-08-30	19:53:00	9	320	16.1	81	1006.8			
NOAA	2020-08-30	20:41:00	9	310	15.6	84	1007.5			
NOAA	2020-08-30	20:53:00	10	310	15.6	84	1007.5			
NOAA	2020-08-30	21:53:00	6	350	15.6	84	1007.5			
NOAA	2020-08-30	22:53:00	6	360	15.6	84	1007.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-08-30	23:53:00	0	0	15.6	80	1006.8			
NOAA	2020-08-30	23:59:00					0.0			
NOAA	2020-08-31	00:53:00	0	0	15.6	84	1006.8			
NOAA	2020-08-31	01:53:00	5	340	16.1	81	1006.8			
NOAA	2020-08-31	02:53:00	5	30	16.1	81	1006.4			
NOAA	2020-08-31	03:53:00	5	350	15.6	84	1006.4			
NOAA	2020-08-31	04:53:00	3	290	15.6	84	1006.4			
NOAA	2020-08-31	05:53:00	5	30	15.6	84	1007.5			
NOAA	2020-08-31	06:53:00	0	0	15.6	84	1007.8			
NOAA	2020-08-31	07:53:00	3	20	15.6	80	1008.5			
NOAA	2020-08-31	08:53:00	0	0	17.2	73	1008.5			
NOAA	2020-08-31	09:23:00	6	270	17.8	73	1008.5			
NOAA	2020-08-31	09:53:00	7	270	18.3	70	1008.5			
NOAA	2020-08-31	10:21:00	9	280	18.3	70	1008.5			
NOAA	2020-08-31	10:53:00	10	290	18.9	70	1008.5			
NOAA	2020-08-31	11:53:00	15	310	20	65	1008.5			
NOAA	2020-08-31	12:53:00	13	300	21.1	61	1007.8			
NOAA	2020-08-31	13:53:00	14	300	21.1	61	1007.5			
NOAA	2020-08-31	14:53:00	16	300	21.1	61	1006.8			
NOAA	2020-08-31	15:46:00	18	300	20	65	1006.4			
NOAA	2020-08-31	15:53:00	17	300	19.4	66	1006.4			
NOAA	2020-08-31	16:53:00	16	300	18.3	70	1006.8			
NOAA	2020-08-31	17:53:00	15	300	17.2	75	1006.4			
NOAA	2020-08-31	18:53:00	10	310	16.7	78	1006.8			
NOAA	2020-08-31	19:53:00	10	310	16.1	81	1007.5			
NOAA	2020-08-31	20:11:00	9	310	16.1	81	1007.5			
NOAA	2020-08-31	20:53:00	8	320	16.1	81	1007.8			
NOAA	2020-08-31	21:53:00	7	340	15.6	84	1007.8			
NOAA	2020-08-31	22:53:00	7	310	15.6	84	1008.5			
NOAA	2020-08-31	23:05:00	5	330	15.6	84	1008.5			
NOAA	2020-08-31	23:51:00	5	310	16.1	83	1008.5			
NOAA	2020-08-31	23:53:00	7	310	15.6	84	1008.5			
NOAA	2020-08-31	23:59:00					0.0			
NOAA	2020-08-31	23:59:00					0.0			
NOAA	2020-09-01	00:53:00	7	320	15.6	84	1008.5			
NOAA	2020-09-01	01:53:00	3	360	16.1	84	1009.1			
NOAA	2020-09-01	02:53:00	6	10	16.1	81	1009.1			
NOAA	2020-09-01	03:53:00	7	10	15.6	84	1009.1			
NOAA	2020-09-01	04:53:00	3	10	16.1	81	1009.5			
NOAA	2020-09-01	05:53:00	6	20	16.1	81	1010.5			
NOAA	2020-09-01	06:53:00	5	20	16.7	78	1010.8			
NOAA	2020-09-01	07:51:00	5	20	17.2	77	1010.8			
NOAA	2020-09-01	07:53:00	3	30	16.7	78	1010.8			
NOAA	2020-09-01	08:53:00	3	VRB	17.8	73	1011.9			
NOAA	2020-09-01	09:53:00	6	320	18.3	73	1012.2			
NOAA	2020-09-01	10:53:00	6	300	19.4	68	1012.2			
NOAA	2020-09-01	11:51:00	5	VRB	21.1	60	1011.9			
NOAA	2020-09-01	11:53:00	7	310	21.1	61	1011.9			
NOAA	2020-09-01	12:53:00	14	310	21.7	59	1011.9			
NOAA	2020-09-01	13:53:00	16	310	20.6	63	1011.9			
NOAA	2020-09-01	14:53:00	16	310	20.6	66	1011.9			
NOAA	2020-09-01	15:53:00	15	300	20.6	63	1011.2			
NOAA	2020-09-01	16:53:00	15	290	20	65	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-01	17:53:00	15	290	18.9	68	1011.9			
NOAA	2020-09-01	18:53:00	13	300	17.8	73	1011.9			
NOAA	2020-09-01	19:53:00	10	310	17.2	75	1012.2			
NOAA	2020-09-01	20:53:00	10	300	17.2	75	1012.9			
NOAA	2020-09-01	21:53:00	9	310	16.1	81	1012.9			
NOAA	2020-09-01	22:53:00	9	300	16.7	78	1012.9			
NOAA	2020-09-01	23:12:00	10	290	16.7	80	1012.9			
NOAA	2020-09-01	23:53:00	11	280	16.7	78	1012.9			
NOAA	2020-09-01	23:59:00					0.0			
NOAA	2020-09-02	00:51:00	10	280	17.2	77	1012.9			
NOAA	2020-09-02	00:53:00	11	280	17.2	75	1012.9			
NOAA	2020-09-02	01:53:00	10	280	17.2	75	1013.2			
NOAA	2020-09-02	02:53:00	11	290	17.2	75	1013.2			
NOAA	2020-09-02	03:53:00	9	280	17.2	75	1013.2			
NOAA	2020-09-02	04:53:00	9	290	17.2	75	1013.5			
NOAA	2020-09-02	05:53:00	10	290	17.2	75	1013.9			
NOAA	2020-09-02	06:53:00	9	290	17.2	75	1014.6			
NOAA	2020-09-02	07:53:00	9	290	17.8	73	1014.9			
NOAA	2020-09-02	08:53:00	7	280	18.3	70	1015.2			
NOAA	2020-09-02	09:09:00	7	290	18.3	70	1015.2			
NOAA	2020-09-02	09:53:00	8	290	18.9	68	1015.6			
NOAA	2020-09-02	10:53:00	9	310	20	63	1015.6			
NOAA	2020-09-02	11:33:00	8	320	20.6	61	1015.2			
NOAA	2020-09-02	11:53:00	9	310	21.1	59	1014.9			
NOAA	2020-09-02	12:53:00	11	310	21.7	57	1014.6			
NOAA	2020-09-02	13:53:00	11	300	22.2	55	1013.9			
NOAA	2020-09-02	14:53:00	15	290	21.7	59	1013.2			
NOAA	2020-09-02	15:53:00	15	290	21.1	59	1012.9			
NOAA	2020-09-02	16:53:00	16	290	20	63	1013.2			
NOAA	2020-09-02	17:53:00	17	280	18.9	68	1013.2			
NOAA	2020-09-02	18:53:00	13	280	17.8	73	1013.5			
NOAA	2020-09-02	19:53:00	10	300	17.2	75	1013.9			
NOAA	2020-09-02	20:53:00	10	290	17.2	75	1014.6			
NOAA	2020-09-02	21:53:00	13	290	16.7	78	1014.6			
NOAA	2020-09-02	22:53:00	13	290	16.7	78	1014.6			
NOAA	2020-09-02	23:00:00	10	300	16.7	78	1014.6			
NOAA	2020-09-02	23:53:00	11	280	16.7	78	1014.6			
NOAA	2020-09-02	23:59:00					0.0			
NOAA	2020-09-03	00:53:00	10	280	16.7	78	1014.6			
NOAA	2020-09-03	01:53:00	9	280	16.7	78	1014.6			
NOAA	2020-09-03	02:53:00	10	270	16.7	78	1014.6			
NOAA	2020-09-03	03:53:00	7	270	16.7	78	1013.9			
NOAA	2020-09-03	04:34:00	8	290	16.1	81	1013.9			
NOAA	2020-09-03	04:53:00	6	280	16.1	81	1013.9			
NOAA	2020-09-03	05:53:00	7	270	16.1	81	1014.6			
NOAA	2020-09-03	06:53:00	7	290	16.1	81	1014.9			
NOAA	2020-09-03	07:53:00	5	220	16.1	81	1015.2			
NOAA	2020-09-03	08:53:00	5	280	16.7	78	1015.2			
NOAA	2020-09-03	09:53:00	7	270	17.2	75	1014.9			
NOAA	2020-09-03	10:53:00	8	280	17.8	73	1014.6			
NOAA	2020-09-03	11:53:00	10	290	18.9	70	1014.6			
NOAA	2020-09-03	12:51:00	17	270	20	64	1013.9			
NOAA	2020-09-03	12:53:00	17	270	20	65	1013.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-03	13:53:00	17	280	21.1	61	1013.2			
NOAA	2020-09-03	14:53:00	16	270	21.1	61	1012.9			
NOAA	2020-09-03	15:53:00	17	270	20.6	63	1012.2			
NOAA	2020-09-03	16:53:00	18	280	19.4	68	1011.9			
NOAA	2020-09-03	17:53:00	14	280	18.9	70	1011.9			
NOAA	2020-09-03	18:53:00	13	280	17.2	75	1012.2			
NOAA	2020-09-03	19:53:00	9	270	17.2	75	1012.9			
NOAA	2020-09-03	20:39:00	7	260	17.2	75	1013.5			
NOAA	2020-09-03	20:53:00	9	260	17.2	75	1013.5			
NOAA	2020-09-03	21:53:00	8	270	16.7	78	1013.5			
NOAA	2020-09-03	22:53:00	10	290	16.7	78	1013.5			
NOAA	2020-09-03	23:53:00	14	290	16.1	84	1013.5			
NOAA	2020-09-03	23:59:00					0.0			
NOAA	2020-09-04	00:53:00	15	280	15.6	84	1013.2			
NOAA	2020-09-04	01:38:00	13	270	15.6	84	1013.2			
NOAA	2020-09-04	01:53:00	11	270	15.6	84	1013.2			
NOAA	2020-09-04	02:53:00	10	270	15.6	86	1013.2			
NOAA	2020-09-04	03:53:00	8	270	15.6	84	1012.9			
NOAA	2020-09-04	04:45:00	3	VRB	16.1	81	1012.9			
NOAA	2020-09-04	04:53:00	5	260	16.1	84	1012.9			
NOAA	2020-09-04	05:53:00	0	0	16.1	81	1012.9			
NOAA	2020-09-04	06:53:00	0	0	16.1	81	1013.5			
NOAA	2020-09-04	07:53:00	6	60	17.2	75	1013.9			
NOAA	2020-09-04	08:51:00	9	290	17.2	77	1013.9			
NOAA	2020-09-04	08:53:00	10	290	17.2	75	1013.9			
NOAA	2020-09-04	09:35:00	3	VRB	17.2	75	1013.9			
NOAA	2020-09-04	09:53:00	0	0	17.2	78	1013.9			
NOAA	2020-09-04	10:16:00	0	0	17.8	75	1013.5			
NOAA	2020-09-04	10:53:00	7	240	18.9	70	1013.5			
NOAA	2020-09-04	11:53:00	6	250	20.6	63	1012.9			
NOAA	2020-09-04	12:53:00	8	280	21.1	61	1012.2			
NOAA	2020-09-04	13:53:00	13	280	23.3	54	1011.9			
NOAA	2020-09-04	14:53:00	13	280	23.3	54	1011.2			
NOAA	2020-09-04	15:53:00	9	280	23.3	54	1010.8			
NOAA	2020-09-04	16:53:00	10	290	22.2	57	1010.8			
NOAA	2020-09-04	17:53:00	8	270	21.1	61	1010.5			
NOAA	2020-09-04	18:53:00	6	260	20	63	1010.8			
NOAA	2020-09-04	19:53:00	7	300	18.9	68	1011.2			
NOAA	2020-09-04	20:53:00	0	0	17.2	70	1011.2			
NOAA	2020-09-04	21:53:00	0	0	16.7	73	1011.9			
NOAA	2020-09-04	22:53:00	0	0	16.1	78	1011.9			
NOAA	2020-09-04	23:53:00	3	20	16.1	75	1011.9			
NOAA	2020-09-04	23:59:00					0.0			
NOAA	2020-09-05	00:53:00	0	0	16.1	78	1011.2			
NOAA	2020-09-05	01:53:00	0	0	15.6	80	1011.2			
NOAA	2020-09-05	02:48:00	3	360	13.9	88	1011.2			
NOAA	2020-09-05	02:53:00	0	0	14.4	81	1011.2			
NOAA	2020-09-05	03:53:00	0	0	16.1	81	1011.2			
NOAA	2020-09-05	04:53:00	3	40	15.6	84	1010.8			
NOAA	2020-09-05	05:53:00	0	0	15	81	1011.2			
NOAA	2020-09-05	06:53:00	0	0	18.9	70	1011.9			
NOAA	2020-09-05	07:53:00	0	0	21.1	64	1012.2			
NOAA	2020-09-05	08:53:00	5	240	22.2	61	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-05	09:53:00	6	270	23.3	60	1012.9			
NOAA	2020-09-05	10:53:00	6	250	24.4	56	1012.2			
NOAA	2020-09-05	11:53:00	6	280	28.9	40	1011.9			
NOAA	2020-09-05	12:53:00	9	300	31.7	30	1011.2			
NOAA	2020-09-05	13:53:00	8	310	34.4	30	1010.2			
NOAA	2020-09-05	14:53:00	10	300	33.3	32	1010.2			
NOAA	2020-09-05	15:53:00	10	300	32.8	33	1009.1			
NOAA	2020-09-05	16:53:00	10	310	30.6	36	1009.1			
NOAA	2020-09-05	17:53:00	6	320	28.9	40	1009.1			
NOAA	2020-09-05	18:53:00	3	340	28.3	41	1009.1			
NOAA	2020-09-05	19:53:00	5	310	27.8	35	1010.2			
NOAA	2020-09-05	20:53:00	3	320	26.1	42	1010.2			
NOAA	2020-09-05	21:53:00	0	0	25	47	1010.2			
NOAA	2020-09-05	22:53:00	0	0	23.9	62	1010.5			
NOAA	2020-09-05	23:53:00	0	0	24.4	58	1010.5			
NOAA	2020-09-05	23:59:00					0.0			
NOAA	2020-09-06	00:53:00	3	40	22.2	57	1010.5			
NOAA	2020-09-06	01:53:00	0	0	23.9	52	1010.2			
NOAA	2020-09-06	02:53:00	0	0	21.1	64	1010.2			
NOAA	2020-09-06	03:53:00	0	0	20.6	66	1010.5			
NOAA	2020-09-06	04:53:00	0	0	21.1	66	1010.8			
NOAA	2020-09-06	05:53:00	0	0	20	68	1011.2			
NOAA	2020-09-06	06:53:00	0	0	22.8	62	1011.9			
NOAA	2020-09-06	07:53:00	3	280	25.6	52	1011.9			
NOAA	2020-09-06	08:53:00	5	260	28.3	41	1011.9			
NOAA	2020-09-06	09:53:00	5	240	28.9	38	1011.9			
NOAA	2020-09-06	10:53:00	7	270	31.1	31	1011.2			
NOAA	2020-09-06	11:53:00	8	280	33.3	28	1010.5			
NOAA	2020-09-06	12:53:00	10	290	36.1	26	1010.2			
NOAA	2020-09-06	13:53:00	13	300	38.9	21	1009.1			
NOAA	2020-09-06	14:21:00	11	300	38.9	20	1009.1			
NOAA	2020-09-06	14:42:00	13	300	36.7	23	1009.1			
NOAA	2020-09-06	14:53:00	13	300	36.1	25	1009.1			
NOAA	2020-09-06	15:53:00	10	310	35	27	1008.5			
NOAA	2020-09-06	16:53:00	10	300	33.9	27	1007.8			
NOAA	2020-09-06	17:53:00	6	290	32.2	33	1007.8			
NOAA	2020-09-06	18:53:00	5	280	29.4	42	1007.8			
NOAA	2020-09-06	19:53:00	0	0	28.9	43	1008.5			
NOAA	2020-09-06	20:53:00	0	0	28.3	38	1008.5			
NOAA	2020-09-06	21:53:00	0	0	26.1	62	1008.5			
NOAA	2020-09-06	22:53:00	0	0	26.7	56	1008.5			
NOAA	2020-09-06	23:53:00	3	150	25.6	58	1008.5			
NOAA	2020-09-06	23:59:00					0.0			
NOAA	2020-09-07	00:53:00	0	0	23.9	62	1007.5			
NOAA	2020-09-07	01:53:00	0	0	22.8	64	1007.5			
NOAA	2020-09-07	02:53:00	0	0	22.8	64	1007.5			
NOAA	2020-09-07	03:53:00	0	0	21.1	68	1007.5			
NOAA	2020-09-07	04:53:00	0	0	21.7	61	1007.5			
NOAA	2020-09-07	05:41:00	0	0	22.8	69	1007.5			
NOAA	2020-09-07	05:53:00	0	0	21.1	68	1007.5			
NOAA	2020-09-07	06:53:00	0	0	23.3	64	1007.5			
NOAA	2020-09-07	07:53:00	0	0	27.2	51	1007.5			
NOAA	2020-09-07	08:53:00	5	270	28.3	51	1007.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-07	09:53:00	6	270	31.1	34	1006.8			
NOAA	2020-09-07	10:53:00	7	300	33.9	24	1006.4			
NOAA	2020-09-07	11:53:00	10	310	34.4	28	1005.1			
NOAA	2020-09-07	12:53:00	10	310	36.7	24	1004.7			
NOAA	2020-09-07	13:53:00	10	300	32.8	32	1004.1			
NOAA	2020-09-07	14:53:00	14	280	31.7	35	1003.0			
NOAA	2020-09-07	15:53:00	14	290	32.2	29	1003.0			
NOAA	2020-09-07	16:53:00	8	290	28.9	43	1002.4			
NOAA	2020-09-07	17:53:00	8	270	25.6	54	1002.4			
NOAA	2020-09-07	18:53:00	7	300	22.8	64	1002.4			
NOAA	2020-09-07	19:53:00	8	310	22.2	61	1003.0			
NOAA	2020-09-07	20:53:00	9	290	21.1	66	1003.0			
NOAA	2020-09-07	21:53:00	9	300	20	70	1003.0			
NOAA	2020-09-07	22:53:00	9	300	19.4	73	1002.4			
NOAA	2020-09-07	23:53:00	9	300	18.9	73	1002.4			
NOAA	2020-09-07	23:59:00					0.0			
NOAA	2020-09-08	00:53:00	7	310	18.3	76	1002.0			
NOAA	2020-09-08	01:53:00	10	300	18.3	76	1002.0			
NOAA	2020-09-08	02:53:00	9	290	17.8	78	1002.0			
NOAA	2020-09-08	03:53:00	6	320	17.8	78	1002.0			
NOAA	2020-09-08	04:53:00	0	0	17.8	78	1002.0			
NOAA	2020-09-08	05:51:00	3	320	17.2	83	1002.4			
NOAA	2020-09-08	05:53:00	3	320	17.2	81	1002.4			
NOAA	2020-09-08	06:53:00	5	320	18.3	78	1003.0			
NOAA	2020-09-08	07:53:00	6	310	18.9	75	1003.0			
NOAA	2020-09-08	08:53:00	8	300	19.4	73	1003.0			
NOAA	2020-09-08	09:53:00	8	300	20.6	68	1003.4			
NOAA	2020-09-08	10:53:00	5	280	22.2	64	1003.0			
NOAA	2020-09-08	11:51:00	5	300	25	51	1002.4			
NOAA	2020-09-08	11:53:00	5	310	25	50	1002.0			
NOAA	2020-09-08	12:53:00	7	240	24.4	54	1002.0			
NOAA	2020-09-08	13:53:00	6	250	25.6	50	1001.4			
NOAA	2020-09-08	14:51:00	14	300	23.9	54	1000.7			
NOAA	2020-09-08	14:53:00	14	300	23.9	55	1000.7			
NOAA	2020-09-08	15:53:00	13	310	22.2	61	1000.7			
NOAA	2020-09-08	16:53:00	10	290	20.6	70	1000.7			
NOAA	2020-09-08	17:53:00	11	300	19.4	76	1001.4			
NOAA	2020-09-08	18:53:00	10	300	18.9	78	1001.4			
NOAA	2020-09-08	19:53:00	7	300	17.8	81	1002.0			
NOAA	2020-09-08	20:53:00	5	310	17.2	84	1002.0			
NOAA	2020-09-08	21:12:00	8	300	17.2	87	1002.4			
NOAA	2020-09-08	21:53:00	7	310	17.2	84	1003.0			
NOAA	2020-09-08	22:53:00	0	0	16.1	87	1003.4			
NOAA	2020-09-08	23:53:00	7	330	16.7	86	1004.1			
NOAA	2020-09-08	23:59:00					0.0			
NOAA	2020-09-09	00:53:00	5	340	17.2	87	1004.1			
NOAA	2020-09-09	01:51:00	6	350	17.2	88	1004.1			
NOAA	2020-09-09	01:53:00	3	340	17.2	87	1004.1			
NOAA	2020-09-09	02:53:00	0	0	17.2	84	1004.1			
NOAA	2020-09-09	03:53:00	5	360	16.7	84	1004.7			
NOAA	2020-09-09	04:53:00	3	330	16.7	84	1005.1			
NOAA	2020-09-09	05:41:00	0	0	16.7	84	1005.8			
NOAA	2020-09-09	05:53:00	0	0	16.7	84	1006.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-09	06:17:00	0	0	16.7	84	1006.4			
NOAA	2020-09-09	06:33:00	3	360	16.7	84	1006.4			
NOAA	2020-09-09	06:46:00	5	360	16.1	84	1006.8			
NOAA	2020-09-09	06:53:00	5	10	16.7	84	1006.8			
NOAA	2020-09-09	07:53:00	5	360	17.2	84	1007.5			
NOAA	2020-09-09	08:53:00	5	330	17.2	84	1007.8			
NOAA	2020-09-09	09:53:00	5	350	17.8	81	1008.5			
NOAA	2020-09-09	10:53:00	3	350	18.3	81	1008.5			
NOAA	2020-09-09	11:53:00	8	350	17.8	81	1008.5			
NOAA	2020-09-09	12:03:00	8	340	17.8	81	1008.5			
NOAA	2020-09-09	12:53:00	3	350	18.3	78	1008.5			
NOAA	2020-09-09	13:53:00	8	360	18.3	78	1007.8			
NOAA	2020-09-09	14:51:00	6	330	17.8	78	1007.8			
NOAA	2020-09-09	14:53:00	7	330	18.3	76	1007.8			
NOAA	2020-09-09	15:53:00	3	330	17.8	78	1007.8			
NOAA	2020-09-09	16:53:00	7	310	17.8	81	1007.8			
NOAA	2020-09-09	17:32:00	8	310	17.2	84	1008.5			
NOAA	2020-09-09	17:53:00	7	320	17.2	84	1008.5			
NOAA	2020-09-09	18:53:00	6	360	17.2	81	1008.5			
NOAA	2020-09-09	19:53:00	6	350	17.2	81	1009.5			
NOAA	2020-09-09	20:53:00	5	10	17.2	81	1009.5			
NOAA	2020-09-09	21:53:00	5	360	17.2	81	1009.5			
NOAA	2020-09-09	22:53:00	6	360	17.2	81	1010.2			
NOAA	2020-09-09	23:53:00	5	10	17.2	81	1010.2			
NOAA	2020-09-09	23:59:00					0.0			
NOAA	2020-09-10	00:53:00	0	0	16.7	84	1010.5			
NOAA	2020-09-10	01:53:00	5	30	17.2	81	1010.8			
NOAA	2020-09-10	02:53:00	3	90	17.2	81	1010.8			
NOAA	2020-09-10	03:53:00	0	0	17.2	81	1010.8			
NOAA	2020-09-10	04:53:00	5	330	17.2	81	1011.9			
NOAA	2020-09-10	05:51:00	5	340	17.2	83	1011.9			
NOAA	2020-09-10	05:53:00	5	350	17.2	81	1011.9			
NOAA	2020-09-10	06:05:00	3	330	17.2	81	1012.2			
NOAA	2020-09-10	06:53:00	5	340	17.2	81	1012.9			
NOAA	2020-09-10	07:53:00	6	340	17.8	78	1013.2			
NOAA	2020-09-10	08:51:00	5	360	17.8	73	1013.9			
NOAA	2020-09-10	08:53:00	5	340	17.2	78	1013.9			
NOAA	2020-09-10	09:53:00	3	330	17.8	75	1014.6			
NOAA	2020-09-10	10:53:00	3	270	18.3	73	1014.6			
NOAA	2020-09-10	11:53:00	0	0	18.9	70	1013.9			
NOAA	2020-09-10	12:39:00	5	250	18.9	70	1013.9			
NOAA	2020-09-10	12:53:00	3	280	18.9	70	1013.9			
NOAA	2020-09-10	13:51:00	3	240	18.9	73	1013.9			
NOAA	2020-09-10	13:53:00	3	260	19.4	71	1013.5			
NOAA	2020-09-10	14:53:00	3	270	20	70	1013.5			
NOAA	2020-09-10	15:29:00	5	260	19.4	73	1013.2			
NOAA	2020-09-10	15:53:00	3	290	20	70	1013.2			
NOAA	2020-09-10	16:53:00	5	300	19.4	71	1013.2			
NOAA	2020-09-10	17:53:00	0	0	18.3	76	1013.2			
NOAA	2020-09-10	18:51:00	0	0	17.8	78	1013.5			
NOAA	2020-09-10	18:53:00	0	0	17.8	78	1013.5			
NOAA	2020-09-10	19:34:00	5	330	17.2	78	1013.9			
NOAA	2020-09-10	19:53:00	3	320	17.2	78	1013.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-10	20:53:00	3	330	17.2	81	1013.9			
NOAA	2020-09-10	21:53:00	3	340	16.1	81	1014.6			
NOAA	2020-09-10	22:53:00	3	360	15.6	84	1014.6			
NOAA	2020-09-10	23:53:00	5	10	15.6	84	1014.6			
NOAA	2020-09-10	23:59:00					0.0			
NOAA	2020-09-11	00:53:00	5	20	14.4	87	1014.6			
NOAA	2020-09-11	01:53:00	0	0	15	83	1014.6			
NOAA	2020-09-11	02:50:00	0	0	12.8	94	1013.9			
NOAA	2020-09-11	02:53:00	0	0	12.8	90	1013.9			
NOAA	2020-09-11	03:10:00	5	30	13.3	87	1013.9			
NOAA	2020-09-11	03:19:00	3	40	13.3	87	1013.9			
NOAA	2020-09-11	03:49:00	0	0	13.9	88	1013.9			
NOAA	2020-09-11	03:53:00	0	0	13.9	87	1013.9			
NOAA	2020-09-11	04:41:00	3	50	13.3	87	1013.9			
NOAA	2020-09-11	04:53:00	5	50	13.3	87	1013.9			
NOAA	2020-09-11	04:55:00	5	50	13.9	83	1013.9			
NOAA	2020-09-11	05:53:00	3	20	14.4	84	1014.6			
NOAA	2020-09-11	06:07:00	3	20	14.4	84	1014.6			
NOAA	2020-09-11	06:10:00	3	30	14.4	84	1014.6			
NOAA	2020-09-11	06:23:00	3	20	13.9	87	1014.6			
NOAA	2020-09-11	06:53:00	3	20	14.4	87	1014.6			
NOAA	2020-09-11	07:53:00	0	0	16.7	84	1014.6			
NOAA	2020-09-11	08:53:00	0	0	18.3	81	1014.6			
NOAA	2020-09-11	09:53:00	5	250	18.9	78	1014.6			
NOAA	2020-09-11	10:10:00	6	220	19.4	76	1014.6			
NOAA	2020-09-11	10:53:00	6	240	20	73	1013.9			
NOAA	2020-09-11	11:53:00	6	250	21.1	66	1013.2			
NOAA	2020-09-11	12:04:00	6	240	21.1	66	1013.2			
NOAA	2020-09-11	12:53:00	6	300	23.9	55	1012.9			
NOAA	2020-09-11	13:53:00	7	250	23.9	55	1011.9			
NOAA	2020-09-11	14:53:00	8	250	23.3	60	1011.9			
NOAA	2020-09-11	15:53:00	7	290	23.9	58	1011.2			
NOAA	2020-09-11	16:53:00	7	310	22.2	64	1011.2			
NOAA	2020-09-11	17:53:00	6	290	21.1	66	1011.2			
NOAA	2020-09-11	18:47:00	7	290	18.9	73	1011.2			
NOAA	2020-09-11	18:53:00	6	300	19.4	73	1011.2			
NOAA	2020-09-11	19:53:00	6	290	18.3	78	1011.9			
NOAA	2020-09-11	20:53:00	3	300	18.3	78	1011.9			
NOAA	2020-09-11	21:53:00	6	300	17.8	81	1011.9			
NOAA	2020-09-11	22:53:00	6	310	17.2	81	1011.2			
NOAA	2020-09-11	23:53:00	3	330	16.7	80	1011.2			
NOAA	2020-09-11	23:59:00					0.0			
NOAA	2020-09-12	00:53:00	3	340	16.1	84	1011.2			
NOAA	2020-09-12	01:53:00	0	0	15	87	1010.8			
NOAA	2020-09-12	02:46:00	0	0	14.4	87	1010.8			
NOAA	2020-09-12	02:53:00	3	10	14.4	87	1010.8			
NOAA	2020-09-12	03:10:00	3	10	15	87	1010.8			
NOAA	2020-09-12	03:17:00	3	360	15	87	1010.8			
NOAA	2020-09-12	03:32:00	0	0	15.6	86	1010.8			
NOAA	2020-09-12	03:51:00	3	20	15	88	1010.8			
NOAA	2020-09-12	03:53:00	0	0	15	90	1010.8			
NOAA	2020-09-12	04:53:00	3	20	15.6	90	1011.2			
NOAA	2020-09-12	05:51:00	0	0	15	94	1011.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-12	05:53:00	3	10	15	93	1011.2			
NOAA	2020-09-12	06:53:00	0	0	15	93	1011.9			
NOAA	2020-09-12	07:51:00	0	0	15	94	1011.9			
NOAA	2020-09-12	07:53:00	0	0	15	93	1011.9			
NOAA	2020-09-12	08:12:00	0	0	15.6	90	1011.9			
NOAA	2020-09-12	08:33:00	0	0	16.1	87	1011.9			
NOAA	2020-09-12	08:53:00	3	200	16.7	86	1011.9			
NOAA	2020-09-12	09:00:00	5	230	17.8	81	1011.9			
NOAA	2020-09-12	09:53:00	0	0	18.3	78	1011.2			
NOAA	2020-09-12	10:53:00	6	240	18.3	81	1010.5			
NOAA	2020-09-12	11:51:00	6	310	23.9	57	1009.5			
NOAA	2020-09-12	11:53:00	6	300	23.9	58	1009.5			
NOAA	2020-09-12	12:39:00	9	270	23.3	62	1009.1			
NOAA	2020-09-12	12:53:00	8	270	23.9	60	1009.1			
NOAA	2020-09-12	13:53:00	8	290	26.1	49	1008.5			
NOAA	2020-09-12	14:19:00	9	290	26.1	49	1008.5			
NOAA	2020-09-12	14:53:00	14	300	25.6	50	1008.5			
NOAA	2020-09-12	15:23:00	14	300	23.3	57	1007.8			
NOAA	2020-09-12	15:53:00	14	290	22.2	61	1007.8			
NOAA	2020-09-12	16:53:00	11	290	20.6	66	1007.8			
NOAA	2020-09-12	17:53:00	6	310	20	68	1007.8			
NOAA	2020-09-12	18:51:00	8	290	20	69	1008.5			
NOAA	2020-09-12	18:53:00	8	290	20	68	1008.5			
NOAA	2020-09-12	19:53:00	6	320	18.3	76	1009.1			
NOAA	2020-09-12	20:53:00	3	320	17.2	78	1009.1			
NOAA	2020-09-12	21:53:00	7	320	16.7	80	1009.1			
NOAA	2020-09-12	22:05:00	6	330	16.7	80	1009.1			
NOAA	2020-09-12	22:53:00	6	320	16.7	80	1009.5			
NOAA	2020-09-12	23:30:00	8	300	16.1	84	1009.5			
NOAA	2020-09-12	23:53:00	10	300	16.1	84	1009.5			
NOAA	2020-09-12	23:59:00					0.0			
NOAA	2020-09-13	00:53:00	7	350	15.6	84	1009.5			
NOAA	2020-09-13	01:30:00	5	340	15.6	84	1009.1			
NOAA	2020-09-13	01:53:00	5	340	15	87	1009.5			
NOAA	2020-09-13	02:33:00	5	340	15.6	84	1009.5			
NOAA	2020-09-13	02:53:00	6	350	15	87	1009.5			
NOAA	2020-09-13	03:53:00	5	340	15	83	1009.5			
NOAA	2020-09-13	04:53:00	3	10	15	83	1010.2			
NOAA	2020-09-13	05:53:00	0	0	15	83	1010.2			
NOAA	2020-09-13	06:53:00	5	300	15.6	80	1010.5			
NOAA	2020-09-13	07:53:00	6	330	15.6	84	1011.2			
NOAA	2020-09-13	08:29:00	6	300	16.1	81	1011.2			
NOAA	2020-09-13	08:53:00	6	320	16.1	81	1011.2			
NOAA	2020-09-13	09:53:00	7	320	16.1	81	1011.9			
NOAA	2020-09-13	10:53:00	6	300	17.2	75	1011.2			
NOAA	2020-09-13	11:28:00	7	310	17.8	70	1010.8			
NOAA	2020-09-13	11:53:00	9	280	18.3	68	1010.8			
NOAA	2020-09-13	12:51:00	8	310	17.8	73	1010.2			
NOAA	2020-09-13	12:53:00	8	320	18.9	68	1010.2			
NOAA	2020-09-13	13:48:00	9	300	20	64	1010.2			
NOAA	2020-09-13	13:53:00	9	290	19.4	68	1010.2			
NOAA	2020-09-13	14:51:00	10	310	21.1	60	1009.5			
NOAA	2020-09-13	14:53:00	9	310	20	65	1009.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-13	15:53:00	15	290	19.4	66	1009.5			
NOAA	2020-09-13	16:49:00	16	290	17.8	73	1009.5			
NOAA	2020-09-13	16:53:00	16	290	18.3	70	1010.2			
NOAA	2020-09-13	17:27:00	13	300	17.8	73	1009.5			
NOAA	2020-09-13	17:53:00	14	290	17.2	75	1010.2			
NOAA	2020-09-13	18:53:00	16	300	16.1	78	1010.5			
NOAA	2020-09-13	19:17:00	13	300	16.1	78	1010.5			
NOAA	2020-09-13	19:51:00	10	310	16.1	77	1011.2			
NOAA	2020-09-13	19:53:00	11	300	15.6	80	1011.2			
NOAA	2020-09-13	20:53:00	11	290	16.1	78	1011.9			
NOAA	2020-09-13	21:51:00	7	300	16.1	77	1011.9			
NOAA	2020-09-13	21:53:00	9	290	16.1	78	1011.9			
NOAA	2020-09-13	22:53:00	9	280	16.1	78	1012.2			
NOAA	2020-09-13	23:53:00	8	290	16.7	75	1012.2			
NOAA	2020-09-13	23:59:00					0.0			
NOAA	2020-09-14	00:53:00	5	290	16.7	75	1011.9			
NOAA	2020-09-14	01:53:00	5	260	16.7	75	1011.9			
NOAA	2020-09-14	02:53:00	9	280	16.7	75	1012.2			
NOAA	2020-09-14	03:53:00	7	250	16.1	75	1011.9			
NOAA	2020-09-14	04:51:00	7	300	16.1	77	1011.9			
NOAA	2020-09-14	04:53:00	5	300	16.1	75	1011.9			
NOAA	2020-09-14	05:53:00	0	0	16.1	75	1012.9			
NOAA	2020-09-14	06:27:00	0	0	16.1	75	1012.9			
NOAA	2020-09-14	06:53:00	5	320	16.1	75	1013.2			
NOAA	2020-09-14	07:53:00	0	0	16.1	75	1013.5			
NOAA	2020-09-14	08:53:00	5	290	16.7	73	1013.5			
NOAA	2020-09-14	09:51:00	3	300	17.2	73	1013.9			
NOAA	2020-09-14	09:53:00	3	310	17.2	70	1013.9			
NOAA	2020-09-14	10:53:00	5	VRB	18.9	65	1013.5			
NOAA	2020-09-14	11:51:00	6	280	21.1	57	1013.2			
NOAA	2020-09-14	11:53:00	6	270	21.1	57	1013.2			
NOAA	2020-09-14	12:53:00	6	270	21.7	55	1012.9			
NOAA	2020-09-14	13:53:00	13	290	21.7	57	1012.2			
NOAA	2020-09-14	14:53:00	13	290	21.7	57	1011.9			
NOAA	2020-09-14	15:53:00	14	280	21.7	57	1011.9			
NOAA	2020-09-14	16:53:00	14	280	20.6	61	1011.9			
NOAA	2020-09-14	17:53:00	13	290	18.9	68	1012.2			
NOAA	2020-09-14	18:39:00	10	290	18.3	70	1012.2			
NOAA	2020-09-14	18:53:00	9	290	18.3	73	1012.9			
NOAA	2020-09-14	19:53:00	6	300	17.2	78	1013.2			
NOAA	2020-09-14	20:53:00	9	290	17.2	78	1013.9			
NOAA	2020-09-14	21:53:00	6	280	17.2	78	1014.6			
NOAA	2020-09-14	22:53:00	7	270	17.2	81	1014.6			
NOAA	2020-09-14	23:30:00	6	280	17.2	81	1014.6			
NOAA	2020-09-14	23:53:00	3	280	17.2	81	1014.9			
NOAA	2020-09-14	23:59:00					0.0			
NOAA	2020-09-15	00:53:00	0	0	16.7	80	1014.9			
NOAA	2020-09-15	01:53:00	8	280	17.8	78	1014.6			
NOAA	2020-09-15	02:53:00	0	0	17.8	78	1014.6			
NOAA	2020-09-15	03:53:00	0	0	17.8	75	1014.6			
NOAA	2020-09-15	04:53:00	0	0	16.1	81	1014.6			
NOAA	2020-09-15	05:35:00	0	0	16.1	78	1014.9			
NOAA	2020-09-15	05:53:00	0	0	16.1	81	1014.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-15	06:15:00	0	0	15.6	84	1014.9			
NOAA	2020-09-15	06:53:00	3	200	17.8	78	1015.2			
NOAA	2020-09-15	07:53:00	0	0	18.3	76	1015.2			
NOAA	2020-09-15	08:51:00	5	230	18.9	73	1015.6			
NOAA	2020-09-15	08:53:00	5	230	19.4	71	1015.6			
NOAA	2020-09-15	09:51:00	7	220	20	69	1015.9			
NOAA	2020-09-15	09:53:00	7	220	20	70	1015.9			
NOAA	2020-09-15	10:53:00	6	250	20.6	68	1015.6			
NOAA	2020-09-15	11:53:00	7	260	22.2	61	1014.9			
NOAA	2020-09-15	12:53:00	9	270	23.3	56	1014.6			
NOAA	2020-09-15	13:53:00	10	310	23.9	54	1013.9			
NOAA	2020-09-15	14:53:00	13	290	25	50	1013.2			
NOAA	2020-09-15	15:51:00	15	280	23.9	57	1013.2			
NOAA	2020-09-15	15:53:00	15	280	23.3	60	1013.2			
NOAA	2020-09-15	16:53:00	15	280	22.2	64	1013.2			
NOAA	2020-09-15	17:53:00	13	280	20	73	1013.5			
NOAA	2020-09-15	18:44:00	15	280	18.3	84	1013.5			
NOAA	2020-09-15	18:53:00	14	270	18.3	84	1013.5			
NOAA	2020-09-15	19:53:00	5	290	18.9	81	1014.6			
NOAA	2020-09-15	20:53:00	6	280	18.3	87	1014.6			
NOAA	2020-09-15	21:53:00	7	280	18.9	81	1014.6			
NOAA	2020-09-15	22:53:00	0	0	18.3	84	1014.6			
NOAA	2020-09-15	23:53:00	3	340	18.3	84	1014.6			
NOAA	2020-09-15	23:59:00					0.0			
NOAA	2020-09-16	00:53:00	0	0	18.9	81	1014.6			
NOAA	2020-09-16	01:53:00	5	70	19.4	79	1014.6			
NOAA	2020-09-16	02:45:00	3	60	19.4	79	1014.6			
NOAA	2020-09-16	02:53:00	0	0	19.4	79	1014.6			
NOAA	2020-09-16	03:53:00	0	0	19.4	79	1013.9			
NOAA	2020-09-16	04:53:00	3	120	19.4	81	1014.6			
NOAA	2020-09-16	05:53:00	5	130	19.4	81	1014.6			
NOAA	2020-09-16	06:53:00	0	0	20	78	1014.9			
NOAA	2020-09-16	07:53:00	3	170	20.6	76	1014.9			
NOAA	2020-09-16	08:53:00	0	0	21.1	73	1015.2			
NOAA	2020-09-16	09:48:00	6	230	22.2	73	1015.2			
NOAA	2020-09-16	09:53:00	6	220	21.7	71	1015.2			
NOAA	2020-09-16	10:53:00	6	210	22.8	69	1014.9			
NOAA	2020-09-16	11:18:00	8	190	23.9	64	1014.6			
NOAA	2020-09-16	11:53:00	8	210	23.3	67	1014.6			
NOAA	2020-09-16	12:53:00	7	250	24.4	62	1013.5			
NOAA	2020-09-16	13:48:00	7	270	25	61	1012.9			
NOAA	2020-09-16	13:53:00	8	270	25.6	58	1012.9			
NOAA	2020-09-16	14:53:00	11	280	25	64	1012.9			
NOAA	2020-09-16	15:53:00	14	280	25	64	1012.2			
NOAA	2020-09-16	16:53:00	11	270	23.9	69	1011.9			
NOAA	2020-09-16	17:53:00	10	260	22.8	74	1011.9			
NOAA	2020-09-16	18:53:00	10	260	21.1	82	1012.2			
NOAA	2020-09-16	19:53:00	6	310	20.6	81	1012.9			
NOAA	2020-09-16	20:53:00	8	280	20	84	1012.9			
NOAA	2020-09-16	21:34:00	3	310	19.4	87	1012.9			
NOAA	2020-09-16	21:53:00	0	0	19.4	87	1012.9			
NOAA	2020-09-16	22:53:00	3	130	20	87	1012.9			
NOAA	2020-09-16	23:31:00	0	0	19.4	87	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-16	23:53:00	0	0	19.4	87	1012.9			
NOAA	2020-09-16	23:59:00					0.0			
NOAA	2020-09-17	00:02:00	0	0	19.4	87	1012.2			
NOAA	2020-09-17	00:34:00	3	200	18.9	90	1012.2			
NOAA	2020-09-17	00:53:00	3	230	18.9	90	1012.2			
NOAA	2020-09-17	01:53:00	3	190	18.9	90	1011.9			
NOAA	2020-09-17	02:53:00	0	0	18.9	90	1011.9			
NOAA	2020-09-17	03:53:00	5	250	18.9	90	1011.9			
NOAA	2020-09-17	04:06:00	3	240	18.9	90	1011.2			
NOAA	2020-09-17	04:51:00	3	160	18.9	88	1011.9			
NOAA	2020-09-17	04:53:00	3	170	18.9	90	1011.9			
NOAA	2020-09-17	05:30:00	3	180	18.9	90	1011.9			
NOAA	2020-09-17	05:53:00	0	0	18.9	87	1011.9			
NOAA	2020-09-17	06:05:00	3	220	18.9	90	1011.9			
NOAA	2020-09-17	06:31:00	0	0	18.9	90	1012.2			
NOAA	2020-09-17	06:51:00	0	0	18.9	88	1011.9			
NOAA	2020-09-17	06:53:00	0	0	18.9	90	1011.9			
NOAA	2020-09-17	07:07:00	5	250	18.9	90	1012.2			
NOAA	2020-09-17	07:12:00	6	240	18.9	90	1012.2			
NOAA	2020-09-17	07:53:00	6	250	18.9	90	1012.2			
NOAA	2020-09-17	08:45:00	3	250	18.9	90	1012.2			
NOAA	2020-09-17	08:53:00	3	260	19.4	87	1012.2			
NOAA	2020-09-17	09:19:00	5	240	19.4	87	1012.9			
NOAA	2020-09-17	09:53:00	5	230	19.4	87	1012.9			
NOAA	2020-09-17	10:07:00	3	210	19.4	87	1012.9			
NOAA	2020-09-17	10:37:00	5	210	20	84	1012.9			
NOAA	2020-09-17	10:51:00	6	260	21.1	78	1012.9			
NOAA	2020-09-17	10:53:00	6	260	20.6	78	1012.9			
NOAA	2020-09-17	11:16:00	6	280	21.7	71	1012.2			
NOAA	2020-09-17	11:27:00	6	VRB	21.1	73	1012.2			
NOAA	2020-09-17	11:53:00	10	270	22.2	66	1011.9			
NOAA	2020-09-17	12:53:00	18	280	21.7	66	1011.9			
NOAA	2020-09-17	13:53:00	11	280	22.8	64	1011.9			
NOAA	2020-09-17	14:53:00	15	290	22.8	66	1011.2			
NOAA	2020-09-17	15:53:00	18	270	22.2	66	1010.8			
NOAA	2020-09-17	16:53:00	11	280	21.7	68	1010.8			
NOAA	2020-09-17	17:53:00	13	260	21.7	68	1011.2			
NOAA	2020-09-17	18:53:00	14	280	20	76	1011.9			
NOAA	2020-09-17	19:53:00	15	270	19.4	79	1011.9			
NOAA	2020-09-17	20:53:00	10	300	19.4	79	1012.2			
NOAA	2020-09-17	21:53:00	11	280	19.4	79	1012.9			
NOAA	2020-09-17	22:53:00	8	290	18.9	81	1012.9			
NOAA	2020-09-17	23:53:00	9	280	19.4	81	1012.9			
NOAA	2020-09-17	23:59:00					0.0			
NOAA	2020-09-18	00:09:00	10	280	19.4	81	1012.9			
NOAA	2020-09-18	00:53:00	9	250	19.4	79	1012.9			
NOAA	2020-09-18	01:53:00	9	270	18.9	84	1012.9			
NOAA	2020-09-18	02:53:00	8	270	18.9	78	1012.9			
NOAA	2020-09-18	03:53:00	5	280	18.9	75	1012.2			
NOAA	2020-09-18	04:53:00	3	220	18.9	78	1012.9			
NOAA	2020-09-18	05:21:00	6	220	18.9	75	1012.9			
NOAA	2020-09-18	05:53:00	6	230	18.3	78	1012.9			
NOAA	2020-09-18	06:53:00	3	190	19.4	76	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-18	07:53:00	3	290	20	73	1012.9			
NOAA	2020-09-18	08:53:00	5	VRB	21.1	68	1013.2			
NOAA	2020-09-18	09:53:00	13	280	21.7	66	1013.5			
NOAA	2020-09-18	10:53:00	10	270	21.7	66	1013.2			
NOAA	2020-09-18	11:53:00	7	270	22.2	66	1012.9			
NOAA	2020-09-18	12:53:00	13	260	23.3	62	1012.9			
NOAA	2020-09-18	13:53:00	14	280	23.3	60	1011.9			
NOAA	2020-09-18	14:53:00	13	270	22.2	66	1011.9			
NOAA	2020-09-18	15:53:00	20	270	23.9	58	1011.9			
NOAA	2020-09-18	16:53:00	16	270	22.2	66	1011.9			
NOAA	2020-09-18	17:53:00	16	270	20.6	73	1011.9			
NOAA	2020-09-18	18:53:00	16	280	20	78	1011.9			
NOAA	2020-09-18	19:53:00	13	300	20.6	76	1012.9			
NOAA	2020-09-18	20:51:00	13	270	18.9	83	1012.9			
NOAA	2020-09-18	20:53:00	14	270	19.4	79	1012.9			
NOAA	2020-09-18	21:26:00	15	270	20	76	1012.9			
NOAA	2020-09-18	21:51:00	10	280	18.9	83	1012.9			
NOAA	2020-09-18	21:53:00	9	290	19.4	81	1012.9			
NOAA	2020-09-18	22:53:00	8	270	19.4	79	1012.9			
NOAA	2020-09-18	23:22:00	8	270	18.9	81	1012.9			
NOAA	2020-09-18	23:53:00	8	290	18.9	81	1012.9			
NOAA	2020-09-18	23:59:00					0.0			
NOAA	2020-09-19	00:53:00	6	280	17.8	84	1013.2			
NOAA	2020-09-19	01:53:00	0	0	17.2	84	1012.9			
NOAA	2020-09-19	02:53:00	9	280	18.3	78	1012.9			
NOAA	2020-09-19	03:53:00	10	280	18.3	78	1012.9			
NOAA	2020-09-19	04:53:00	9	290	18.3	78	1012.9			
NOAA	2020-09-19	05:53:00	6	270	17.8	81	1012.9			
NOAA	2020-09-19	06:15:00	0	0	17.8	81	1013.2			
NOAA	2020-09-19	06:53:00	3	300	18.9	75	1013.2			
NOAA	2020-09-19	07:53:00	5	270	18.9	73	1013.2			
NOAA	2020-09-19	08:53:00	5	250	20	68	1013.5			
NOAA	2020-09-19	09:06:00	5	220	20	68	1013.9			
NOAA	2020-09-19	09:53:00	6	230	20.6	68	1013.5			
NOAA	2020-09-19	10:51:00	7	220	21.1	64	1013.2			
NOAA	2020-09-19	10:53:00	7	230	21.1	66	1013.2			
NOAA	2020-09-19	11:53:00	7	240	22.2	61	1012.2			
NOAA	2020-09-19	12:53:00	8	240	22.8	62	1011.2			
NOAA	2020-09-19	13:53:00	11	270	24.4	56	1010.5			
NOAA	2020-09-19	14:53:00	14	280	25.6	50	1010.2			
NOAA	2020-09-19	15:53:00	15	280	25	54	1009.5			
NOAA	2020-09-19	16:53:00	11	280	23.9	58	1009.5			
NOAA	2020-09-19	17:53:00	10	280	22.2	64	1009.1			
NOAA	2020-09-19	18:53:00	10	290	20.6	70	1009.1			
NOAA	2020-09-19	19:53:00	7	290	20.6	70	1009.5			
NOAA	2020-09-19	20:53:00	6	290	19.4	76	1010.2			
NOAA	2020-09-19	21:53:00	6	290	18.9	75	1010.2			
NOAA	2020-09-19	22:53:00	3	40	17.2	78	1010.2			
NOAA	2020-09-19	23:53:00	0	0	17.2	81	1009.1			
NOAA	2020-09-19	23:59:00					0.0			
NOAA	2020-09-20	00:53:00	0	0	17.8	81	1009.1			
NOAA	2020-09-20	01:53:00	0	0	17.8	84	1009.1			
NOAA	2020-09-20	02:53:00	0	0	17.2	84	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-20	03:53:00	0	0	15.6	86	1008.5			
NOAA	2020-09-20	04:53:00	0	0	15	90	1009.1			
NOAA	2020-09-20	05:53:00	3	40	15	90	1009.1			
NOAA	2020-09-20	06:53:00	0	0	16.7	84	1009.5			
NOAA	2020-09-20	07:53:00	0	0	20.6	73	1010.2			
NOAA	2020-09-20	08:53:00	6	190	21.7	66	1010.2			
NOAA	2020-09-20	09:53:00	6	190	22.8	66	1010.2			
NOAA	2020-09-20	10:53:00	5	220	23.9	55	1009.5			
NOAA	2020-09-20	11:53:00	6	260	26.1	44	1009.1			
NOAA	2020-09-20	12:53:00	11	300	28.9	44	1008.5			
NOAA	2020-09-20	13:53:00	14	290	27.8	44	1007.8			
NOAA	2020-09-20	14:53:00	14	300	26.7	45	1007.8			
NOAA	2020-09-20	15:53:00	11	310	25	52	1007.5			
NOAA	2020-09-20	16:51:00	13	300	23.9	57	1007.5			
NOAA	2020-09-20	16:53:00	9	300	23.9	58	1007.5			
NOAA	2020-09-20	17:53:00	8	310	21.7	66	1007.8			
NOAA	2020-09-20	18:53:00	6	310	20	73	1007.8			
NOAA	2020-09-20	19:53:00	5	330	19.4	73	1008.5			
NOAA	2020-09-20	20:53:00	6	300	18.3	78	1008.5			
NOAA	2020-09-20	21:53:00	5	310	17.2	81	1009.1			
NOAA	2020-09-20	22:53:00	0	0	17.2	84	1009.1			
NOAA	2020-09-20	23:53:00	6	330	17.2	84	1008.5			
NOAA	2020-09-20	23:59:00					0.0			
NOAA	2020-09-21	00:53:00	6	310	17.2	84	1008.5			
NOAA	2020-09-21	01:53:00	9	310	16.7	84	1008.5			
NOAA	2020-09-21	02:53:00	8	310	16.7	84	1008.5			
NOAA	2020-09-21	03:42:00	0	0	15.6	84	1009.1			
NOAA	2020-09-21	03:53:00	0	0	15	83	1009.1			
NOAA	2020-09-21	04:53:00	0	0	14.4	90	1009.1			
NOAA	2020-09-21	05:53:00	3	350	13.9	90	1009.5			
NOAA	2020-09-21	06:53:00	5	20	15.6	86	1010.2			
NOAA	2020-09-21	07:53:00	0	0	18.3	78	1010.5			
NOAA	2020-09-21	08:53:00	5	VRB	19.4	76	1010.5			
NOAA	2020-09-21	09:53:00	8	270	21.1	68	1010.5			
NOAA	2020-09-21	10:53:00	5	260	22.2	64	1010.5			
NOAA	2020-09-21	11:53:00	10	310	23.3	56	1010.5			
NOAA	2020-09-21	12:51:00	13	290	22.8	53	1010.2			
NOAA	2020-09-21	12:53:00	13	290	22.8	55	1010.2			
NOAA	2020-09-21	13:53:00	16	290	23.3	54	1010.2			
NOAA	2020-09-21	14:53:00	14	270	22.8	55	1009.5			
NOAA	2020-09-21	15:53:00	13	280	21.7	61	1009.5			
NOAA	2020-09-21	16:53:00	15	270	21.1	64	1010.2			
NOAA	2020-09-21	17:53:00	7	270	20	70	1010.2			
NOAA	2020-09-21	18:53:00	13	270	18.9	75	1010.2			
NOAA	2020-09-21	19:53:00	7	260	18.9	73	1010.5			
NOAA	2020-09-21	20:53:00	10	290	18.3	76	1011.2			
NOAA	2020-09-21	21:44:00	9	270	18.3	78	1011.9			
NOAA	2020-09-21	21:53:00	8	250	18.9	75	1011.9			
NOAA	2020-09-21	22:41:00	0	0	18.3	78	1011.9			
NOAA	2020-09-21	22:53:00	0	0	17.8	78	1011.9			
NOAA	2020-09-21	23:26:00	0	0	17.8	78	1011.9			
NOAA	2020-09-21	23:53:00	14	260	17.8	78	1011.9			
NOAA	2020-09-21	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-22	00:08:00	9	260	17.8	78	1011.9			
NOAA	2020-09-22	00:22:00	6	250	17.8	78	1011.9			
NOAA	2020-09-22	00:53:00	8	260	17.8	78	1011.9			
NOAA	2020-09-22	01:53:00	0	0	17.8	78	1011.9			
NOAA	2020-09-22	02:45:00	15	280	17.8	78	1012.2			
NOAA	2020-09-22	02:53:00	11	280	17.2	81	1012.2			
NOAA	2020-09-22	03:53:00	9	290	17.2	81	1012.9			
NOAA	2020-09-22	04:53:00	8	280	17.2	81	1013.2			
NOAA	2020-09-22	05:53:00	9	220	17.2	81	1013.2			
NOAA	2020-09-22	06:53:00	6	230	17.2	81	1013.9			
NOAA	2020-09-22	07:51:00	8	280	17.8	73	1014.6			
NOAA	2020-09-22	07:53:00	7	280	17.8	75	1014.6			
NOAA	2020-09-22	08:53:00	7	260	18.9	73	1014.9			
NOAA	2020-09-22	09:51:00	0	0	18.9	73	1015.2			
NOAA	2020-09-22	09:53:00	0	0	19.4	73	1015.2			
NOAA	2020-09-22	10:53:00	3	180	20	68	1014.9			
NOAA	2020-09-22	11:53:00	6	250	21.7	59	1014.6			
NOAA	2020-09-22	12:53:00	10	270	22.8	55	1014.6			
NOAA	2020-09-22	13:53:00	13	290	22.8	57	1014.6			
NOAA	2020-09-22	14:53:00	10	280	22.2	57	1013.9			
NOAA	2020-09-22	15:53:00	16	280	22.2	59	1014.6			
NOAA	2020-09-22	16:53:00	8	270	21.1	61	1014.6			
NOAA	2020-09-22	17:53:00	15	270	19.4	71	1014.6			
NOAA	2020-09-22	18:53:00	10	270	18.9	70	1014.6			
NOAA	2020-09-22	19:53:00	7	280	18.9	70	1014.9			
NOAA	2020-09-22	20:53:00	5	300	18.3	70	1015.2			
NOAA	2020-09-22	21:53:00	0	0	16.1	81	1015.2			
NOAA	2020-09-22	22:53:00	3	330	16.7	78	1015.2			
NOAA	2020-09-22	23:53:00	9	280	17.2	75	1015.2			
NOAA	2020-09-22	23:59:00					0.0			
NOAA	2020-09-23	00:53:00	5	VRB	16.7	75	1015.2			
NOAA	2020-09-23	01:53:00	5	50	15	81	1015.2			
NOAA	2020-09-23	02:53:00	3	50	15	83	1014.9			
NOAA	2020-09-23	03:53:00	5	50	13.9	87	1014.9			
NOAA	2020-09-23	04:53:00	5	290	15	81	1015.2			
NOAA	2020-09-23	05:53:00	0	0	15.6	78	1015.6			
NOAA	2020-09-23	06:53:00	0	0	16.7	75	1015.9			
NOAA	2020-09-23	07:53:00	0	0	19.4	63	1016.3			
NOAA	2020-09-23	08:53:00	7	190	20.6	61	1016.3			
NOAA	2020-09-23	09:53:00	7	220	21.1	59	1016.6			
NOAA	2020-09-23	10:53:00	6	250	22.2	53	1016.3			
NOAA	2020-09-23	11:53:00	9	260	24.4	48	1015.9			
NOAA	2020-09-23	12:53:00	7	270	24.4	52	1015.6			
NOAA	2020-09-23	13:53:00	16	270	25.6	56	1015.2			
NOAA	2020-09-23	14:53:00	14	270	25	58	1014.9			
NOAA	2020-09-23	15:53:00	15	270	24.4	60	1014.6			
NOAA	2020-09-23	16:53:00	17	270	23.3	64	1013.9			
NOAA	2020-09-23	17:53:00	14	280	21.1	71	1014.6			
NOAA	2020-09-23	18:53:00	10	270	20.6	76	1014.6			
NOAA	2020-09-23	19:53:00	13	270	19.4	79	1014.9			
NOAA	2020-09-23	20:53:00	7	310	19.4	79	1015.2			
NOAA	2020-09-23	21:53:00	5	280	18.9	81	1015.2			
NOAA	2020-09-23	22:53:00	0	0	17.2	84	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-23	23:53:00	0	0	15.6	86	1014.9			
NOAA	2020-09-23	23:59:00					0.0			
NOAA	2020-09-24	00:53:00	5	130	17.8	84	1014.6			
NOAA	2020-09-24	01:13:00	3	110	17.2	87	1014.6			
NOAA	2020-09-24	01:28:00	3	120	17.2	87	1014.6			
NOAA	2020-09-24	01:53:00	0	0	18.9	87	1014.6			
NOAA	2020-09-24	02:53:00	9	280	18.9	84	1014.6			
NOAA	2020-09-24	03:53:00	6	290	18.3	87	1014.6			
NOAA	2020-09-24	04:33:00	3	320	17.8	90	1014.6			
NOAA	2020-09-24	04:53:00	3	280	17.8	90	1014.6			
NOAA	2020-09-24	05:05:00	0	0	17.2	87	1014.6			
NOAA	2020-09-24	05:53:00	0	0	18.3	87	1014.6			
NOAA	2020-09-24	06:53:00	9	260	18.3	87	1014.6			
NOAA	2020-09-24	07:49:00	7	260	18.9	83	1014.6			
NOAA	2020-09-24	07:53:00	7	260	18.9	84	1014.6			
NOAA	2020-09-24	08:35:00	3	210	18.9	84	1014.9			
NOAA	2020-09-24	08:53:00	5	220	18.9	84	1014.9			
NOAA	2020-09-24	09:22:00	6	260	20	78	1014.9			
NOAA	2020-09-24	09:53:00	7	270	21.1	73	1014.9			
NOAA	2020-09-24	10:53:00	10	270	22.2	71	1014.9			
NOAA	2020-09-24	11:53:00	8	250	23.3	67	1014.6			
NOAA	2020-09-24	12:53:00	11	250	25	62	1013.5			
NOAA	2020-09-24	13:53:00	13	260	24.4	60	1013.2			
NOAA	2020-09-24	14:53:00	11	270	25	54	1012.9			
NOAA	2020-09-24	15:53:00	20	260	23.9	58	1011.9			
NOAA	2020-09-24	16:53:00	21	260	22.8	59	1011.9			
NOAA	2020-09-24	17:53:00	17	270	21.7	61	1011.9			
NOAA	2020-09-24	18:53:00	16	270	20	70	1011.9			
NOAA	2020-09-24	19:53:00	13	260	18.9	75	1012.2			
NOAA	2020-09-24	20:53:00	13	260	18.9	73	1011.9			
NOAA	2020-09-24	21:53:00	11	270	18.3	73	1011.9			
NOAA	2020-09-24	22:53:00	8	270	17.8	75	1011.9			
NOAA	2020-09-24	23:53:00	5	260	17.2	78	1012.2			
NOAA	2020-09-24	23:59:00					0.0			
NOAA	2020-09-25	00:53:00	9	280	17.2	78	1011.9			
NOAA	2020-09-25	01:53:00	7	270	16.7	78	1011.9			
NOAA	2020-09-25	02:53:00	10	280	17.2	78	1012.2			
NOAA	2020-09-25	03:44:00	10	260	17.2	78	1012.2			
NOAA	2020-09-25	03:53:00	10	270	17.2	78	1012.9			
NOAA	2020-09-25	04:53:00	9	280	17.2	78	1012.9			
NOAA	2020-09-25	05:53:00	14	280	17.2	78	1012.9			
NOAA	2020-09-25	06:53:00	5	290	16.7	80	1013.5			
NOAA	2020-09-25	07:53:00	5	250	17.8	73	1013.9			
NOAA	2020-09-25	08:53:00	6	250	18.9	70	1014.6			
NOAA	2020-09-25	09:11:00	3	170	18.9	70	1014.6			
NOAA	2020-09-25	09:53:00	5	VRB	19.4	71	1014.6			
NOAA	2020-09-25	10:53:00	7	270	21.1	61	1014.6			
NOAA	2020-09-25	11:53:00	10	290	22.8	55	1014.6			
NOAA	2020-09-25	12:53:00	13	270	22.8	51	1013.5			
NOAA	2020-09-25	13:51:00	15	270	22.8	53	1013.2			
NOAA	2020-09-25	13:53:00	15	260	22.8	55	1013.2			
NOAA	2020-09-25	14:53:00	14	260	22.8	57	1012.9			
NOAA	2020-09-25	15:53:00	15	260	22.8	57	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-25	16:53:00	15	270	21.7	61	1012.9			
NOAA	2020-09-25	17:53:00	13	270	20	65	1012.9			
NOAA	2020-09-25	18:53:00	6	230	19.4	71	1012.9			
NOAA	2020-09-25	19:53:00	6	150	18.9	70	1013.2			
NOAA	2020-09-25	20:53:00	3	180	18.9	70	1013.5			
NOAA	2020-09-25	21:53:00	7	190	18.9	73	1013.9			
NOAA	2020-09-25	22:53:00	7	200	18.9	73	1013.9			
NOAA	2020-09-25	23:53:00	7	190	18.3	76	1013.5			
NOAA	2020-09-25	23:59:00					0.0			
NOAA	2020-09-26	00:53:00	5	250	18.9	73	1013.9			
NOAA	2020-09-26	01:53:00	0	0	16.7	75	1014.6			
NOAA	2020-09-26	02:53:00	5	100	16.1	81	1013.9			
NOAA	2020-09-26	03:53:00	3	110	16.1	81	1013.9			
NOAA	2020-09-26	04:53:00	3	100	15.6	80	1014.6			
NOAA	2020-09-26	05:53:00	3	70	15	81	1014.6			
NOAA	2020-09-26	06:53:00	3	70	17.8	75	1014.6			
NOAA	2020-09-26	07:53:00	5	130	20.6	70	1014.6			
NOAA	2020-09-26	08:53:00	5	210	21.1	71	1014.6			
NOAA	2020-09-26	09:53:00	7	240	21.7	68	1014.6			
NOAA	2020-09-26	10:53:00	7	230	22.8	64	1014.6			
NOAA	2020-09-26	11:53:00	10	270	25	56	1013.9			
NOAA	2020-09-26	12:53:00	10	260	26.7	49	1012.9			
NOAA	2020-09-26	13:53:00	13	270	26.1	52	1012.2			
NOAA	2020-09-26	14:53:00	15	260	25.6	54	1011.9			
NOAA	2020-09-26	15:53:00	10	270	25	56	1011.2			
NOAA	2020-09-26	16:53:00	9	250	23.9	60	1010.5			
NOAA	2020-09-26	17:53:00	7	240	23.3	64	1010.2			
NOAA	2020-09-26	18:53:00	6	250	22.8	66	1010.2			
NOAA	2020-09-26	19:53:00	0	0	21.7	66	1010.5			
NOAA	2020-09-26	20:53:00	0	0	21.7	63	1010.8			
NOAA	2020-09-26	21:53:00	5	270	21.1	68	1010.5			
NOAA	2020-09-26	22:53:00	0	0	17.8	75	1010.5			
NOAA	2020-09-26	23:53:00	0	0	19.4	76	1010.2			
NOAA	2020-09-26	23:59:00					0.0			
NOAA	2020-09-27	00:53:00	0	0	18.3	78	1010.2			
NOAA	2020-09-27	01:53:00	0	0	17.8	81	1010.2			
NOAA	2020-09-27	02:53:00	6	150	18.3	78	1009.5			
NOAA	2020-09-27	03:53:00	3	90	17.2	78	1009.5			
NOAA	2020-09-27	04:53:00	0	0	16.7	80	1009.5			
NOAA	2020-09-27	05:53:00	3	70	16.1	81	1009.1			
NOAA	2020-09-27	06:53:00	5	50	17.8	75	1009.5			
NOAA	2020-09-27	07:53:00	0	0	21.7	61	1010.2			
NOAA	2020-09-27	08:53:00	0	0	23.9	60	1010.2			
NOAA	2020-09-27	09:53:00	8	270	24.4	60	1010.2			
NOAA	2020-09-27	10:53:00	6	250	26.7	45	1010.2			
NOAA	2020-09-27	11:53:00	9	240	28.3	41	1009.1			
NOAA	2020-09-27	12:53:00	10	250	30.6	30	1008.5			
NOAA	2020-09-27	13:53:00	7	VRB	35	19	1007.5			
NOAA	2020-09-27	14:53:00	14	60	36.7	16	1007.5	21		
NOAA	2020-09-27	15:53:00	15	40	36.1	16	1006.8	25		
NOAA	2020-09-27	16:53:00	11	50	35.6	17	1006.4			
NOAA	2020-09-27	17:53:00	5	260	28.9	43	1006.4			
NOAA	2020-09-27	18:53:00	7	230	26.7	45	1006.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-27	19:53:00	5	230	26.7	45	1006.8			
NOAA	2020-09-27	20:53:00	5	40	22.8	50	1007.5			
NOAA	2020-09-27	21:53:00	5	VRB	24.4	45	1007.5			
NOAA	2020-09-27	22:53:00	0	0	23.9	46	1007.8			
NOAA	2020-09-27	23:53:00	3	280	23.3	71	1008.5			
NOAA	2020-09-27	23:59:00					0.0			
NOAA	2020-09-28	00:53:00	5	260	22.8	74	1008.5			
NOAA	2020-09-28	01:53:00	3	240	22.8	71	1008.5			
NOAA	2020-09-28	02:53:00	6	200	23.9	58	1008.5			
NOAA	2020-09-28	03:53:00	6	150	21.1	76	1008.5			
NOAA	2020-09-28	04:53:00	3	150	22.2	61	1009.1			
NOAA	2020-09-28	05:53:00	3	140	21.7	66	1009.1			
NOAA	2020-09-28	06:53:00	0	0	22.8	59	1009.5			
NOAA	2020-09-28	07:53:00	8	160	27.2	34	1010.2			
NOAA	2020-09-28	08:53:00	7	190	27.8	37	1010.2			
NOAA	2020-09-28	09:53:00	7	210	29.4	29	1010.2			
NOAA	2020-09-28	10:53:00	3	VRB	32.2	20	1010.2			
NOAA	2020-09-28	11:53:00	7	230	32.8	20	1009.5			
NOAA	2020-09-28	12:53:00	9	260	33.3	19	1009.1			
NOAA	2020-09-28	13:53:00	9	280	33.9	18	1008.5			
NOAA	2020-09-28	14:53:00	14	300	31.1	35	1007.8			
NOAA	2020-09-28	15:53:00	17	300	27.8	46	1007.8			
NOAA	2020-09-28	16:53:00	14	310	23.9	62	1007.8			
NOAA	2020-09-28	17:53:00	11	310	22.2	64	1008.5			
NOAA	2020-09-28	18:53:00	6	340	21.1	64	1009.1			
NOAA	2020-09-28	19:53:00	3	350	18.9	73	1009.5			
NOAA	2020-09-28	20:53:00	6	340	18.3	76	1010.2			
NOAA	2020-09-28	21:53:00	5	10	17.2	78	1010.8			
NOAA	2020-09-28	22:37:00	6	350	17.2	81	1011.2			
NOAA	2020-09-28	22:53:00	3	350	17.2	81	1011.2			
NOAA	2020-09-28	23:53:00	5	310	17.2	81	1011.2			
NOAA	2020-09-28	23:59:00					0.0			
NOAA	2020-09-29	00:53:00	3	340	17.2	81	1011.9			
NOAA	2020-09-29	01:53:00	5	330	16.7	84	1011.2			
NOAA	2020-09-29	02:53:00	0	0	16.7	84	1011.2			
NOAA	2020-09-29	03:53:00	3	360	16.7	84	1011.9			
NOAA	2020-09-29	04:51:00	3	340	17.2	83	1011.9			
NOAA	2020-09-29	04:53:00	3	330	16.7	84	1011.9			
NOAA	2020-09-29	05:53:00	5	340	16.7	84	1012.2			
NOAA	2020-09-29	06:53:00	7	320	17.2	81	1012.9			
NOAA	2020-09-29	07:53:00	8	310	17.8	81	1013.5			
NOAA	2020-09-29	08:53:00	6	300	18.9	73	1014.6			
NOAA	2020-09-29	09:53:00	7	300	21.7	66	1014.6			
NOAA	2020-09-29	10:53:00	11	290	22.2	64	1013.9			
NOAA	2020-09-29	11:53:00	14	300	22.2	61	1013.5			
NOAA	2020-09-29	12:53:00	13	310	23.3	57	1012.9			
NOAA	2020-09-29	13:53:00	14	310	22.8	62	1012.2			
NOAA	2020-09-29	14:53:00	16	290	22.2	64	1012.2			
NOAA	2020-09-29	15:53:00	15	300	21.1	66	1012.9			
NOAA	2020-09-29	16:53:00	13	310	20	73	1012.9			
NOAA	2020-09-29	17:53:00	10	310	18.3	78	1012.9			
NOAA	2020-09-29	18:53:00	8	310	17.8	81	1013.2			
NOAA	2020-09-29	19:53:00	3	320	17.2	84	1013.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-09-29	20:43:00	7	320	17.2	84	1013.9			
NOAA	2020-09-29	20:53:00	5	320	17.2	84	1014.6			
NOAA	2020-09-29	21:53:00	5	340	17.2	84	1014.6			
NOAA	2020-09-29	22:53:00	5	330	17.2	84	1014.9			
NOAA	2020-09-29	23:53:00	3	330	16.7	86	1015.2			
NOAA	2020-09-29	23:59:00					0.0			
NOAA	2020-09-30	00:53:00	6	30	16.7	86	1015.2			
NOAA	2020-09-30	01:53:00	0	0	17.2	84	1015.2			
NOAA	2020-09-30	02:09:00	0	0	17.2	84	1015.2			
NOAA	2020-09-30	02:53:00	9	290	16.7	84	1015.2			
NOAA	2020-09-30	03:35:00	6	250	16.7	84	1015.2			
NOAA	2020-09-30	03:53:00	6	240	17.2	84	1015.2			
NOAA	2020-09-30	04:53:00	3	30	17.2	81	1015.6			
NOAA	2020-09-30	05:53:00	3	30	17.2	84	1015.9			
NOAA	2020-09-30	06:35:00	0	0	17.2	84	1015.9			
NOAA	2020-09-30	06:53:00	3	50	17.2	84	1016.3			
NOAA	2020-09-30	07:53:00	3	40	17.8	81	1016.3			
NOAA	2020-09-30	08:51:00	0	0	18.9	78	1016.6			
NOAA	2020-09-30	08:53:00	0	0	18.9	78	1016.6			
NOAA	2020-09-30	09:37:00	6	230	19.4	76	1016.3			
NOAA	2020-09-30	09:53:00	5	230	19.4	76	1016.3			
NOAA	2020-09-30	10:53:00	6	250	20.6	73	1015.6			
NOAA	2020-09-30	11:53:00	7	270	21.7	68	1014.9			
NOAA	2020-09-30	12:53:00	8	300	24.4	58	1013.9			
NOAA	2020-09-30	13:53:00	9	310	27.8	46	1012.9			
NOAA	2020-09-30	14:53:00	9	300	28.9	41	1012.2			
NOAA	2020-09-30	15:53:00	8	300	27.2	51	1011.9			
NOAA	2020-09-30	16:53:00	7	290	27.2	49	1011.9			
NOAA	2020-09-30	17:53:00	5	320	25	58	1011.9			
NOAA	2020-09-30	18:53:00	3	320	23.3	69	1012.2			
NOAA	2020-09-30	19:53:00	0	0	23.3	60	1012.9			
NOAA	2020-09-30	20:53:00	0	0	22.2	76	1012.9			
NOAA	2020-09-30	21:53:00	0	0	21.7	79	1012.9			
NOAA	2020-09-30	22:53:00	3	120	21.1	71	1012.9			
NOAA	2020-09-30	23:53:00	0	0	21.1	68	1012.9			
NOAA	2020-09-30	23:59:00					0.0			
NOAA	2020-09-30	23:59:00					0.0			
NOAA	2020-10-01	00:53:00	0	0	20	73	1012.9			
NOAA	2020-10-01	01:53:00	0	0	20	76	1012.2			
NOAA	2020-10-01	02:53:00	3	340	19.4	81	1011.9			
NOAA	2020-10-01	03:53:00	0	0	17.2	81	1011.9			
NOAA	2020-10-01	04:53:00	0	0	18.9	75	1011.9			
NOAA	2020-10-01	05:53:00	0	0	17.2	75	1011.9			
NOAA	2020-10-01	06:53:00	0	0	19.4	68	1012.2			
NOAA	2020-10-01	07:53:00	0	0	21.7	63	1012.9			
NOAA	2020-10-01	08:51:00	3	270	23.9	50	1012.9			
NOAA	2020-10-01	08:53:00	3	280	23.9	52	1012.9			
NOAA	2020-10-01	09:47:00	3	270	23.9	57	1012.9			
NOAA	2020-10-01	09:53:00	3	270	25	52	1012.9			
NOAA	2020-10-01	10:43:00	0	0	26.7	42	1012.9			
NOAA	2020-10-01	10:53:00	3	220	27.2	41	1012.9			
NOAA	2020-10-01	11:09:00	5	220	27.2	44	1012.2			
NOAA	2020-10-01	11:53:00	5	250	27.8	38	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-01	12:51:00	5	260	28.9	33	1011.2			
NOAA	2020-10-01	12:53:00	5	260	29.4	31	1011.2			
NOAA	2020-10-01	13:53:00	3	240	30	27	1010.2			
NOAA	2020-10-01	14:53:00	7	290	31.1	28	1010.2			
NOAA	2020-10-01	15:51:00	9	300	30	43	1009.5			
NOAA	2020-10-01	15:53:00	9	300	29.4	45	1010.2			
NOAA	2020-10-01	16:53:00	6	320	27.8	44	1010.2			
NOAA	2020-10-01	17:53:00	3	20	26.7	41	1010.2			
NOAA	2020-10-01	18:53:00	5	280	26.7	42	1010.2			
NOAA	2020-10-01	19:53:00	7	300	23.3	69	1010.2			
NOAA	2020-10-01	20:51:00	6	320	22.2	65	1010.8			
NOAA	2020-10-01	20:53:00	5	320	21.7	63	1010.8			
NOAA	2020-10-01	21:53:00	3	50	20	63	1011.2			
NOAA	2020-10-01	22:51:00	3	300	22.2	61	1011.2			
NOAA	2020-10-01	22:53:00	3	300	21.7	63	1011.2			
NOAA	2020-10-01	23:17:00	0	0	20	68	1011.2			
NOAA	2020-10-01	23:53:00	0	0	18.3	73	1011.9			
NOAA	2020-10-01	23:59:00					0.0			
NOAA	2020-10-02	00:53:00	3	300	19.4	71	1011.9			
NOAA	2020-10-02	01:53:00	3	310	19.4	79	1011.9			
NOAA	2020-10-02	02:53:00	0	0	16.7	86	1011.9			
NOAA	2020-10-02	03:53:00	0	0	16.7	84	1011.9			
NOAA	2020-10-02	04:53:00	0	0	16.7	80	1011.9			
NOAA	2020-10-02	05:53:00	0	0	17.2	78	1011.9			
NOAA	2020-10-02	06:53:00	0	0	16.1	84	1012.2			
NOAA	2020-10-02	07:53:00	0	0	21.1	68	1012.9			
NOAA	2020-10-02	08:51:00	3	300	22.8	65	1012.9			
NOAA	2020-10-02	08:53:00	3	310	22.8	66	1012.9			
NOAA	2020-10-02	09:53:00	0	0	26.7	45	1012.9			
NOAA	2020-10-02	10:53:00	9	280	26.7	49	1012.2			
NOAA	2020-10-02	11:53:00	6	300	28.9	37	1011.9			
NOAA	2020-10-02	12:53:00	6	290	30	31	1011.2			
NOAA	2020-10-02	13:53:00	7	270	31.1	25	1010.2			
NOAA	2020-10-02	14:53:00	6	300	30	42	1010.2			
NOAA	2020-10-02	15:53:00	10	300	28.9	46	1009.5			
NOAA	2020-10-02	16:53:00	8	300	24.4	56	1009.1			
NOAA	2020-10-02	17:53:00	13	290	22.2	64	1009.5			
NOAA	2020-10-02	18:53:00	13	290	20	73	1009.5			
NOAA	2020-10-02	19:53:00	9	300	18.9	75	1010.2			
NOAA	2020-10-02	20:53:00	7	300	18.3	78	1010.5			
NOAA	2020-10-02	21:53:00	6	310	17.2	81	1010.5			
NOAA	2020-10-02	22:53:00	3	320	17.2	81	1010.8			
NOAA	2020-10-02	23:53:00	0	0	17.2	81	1010.5			
NOAA	2020-10-02	23:59:00					0.0			
NOAA	2020-10-03	00:53:00	3	320	17.2	78	1010.5			
NOAA	2020-10-03	01:53:00	0	0	16.7	80	1010.5			
NOAA	2020-10-03	02:53:00	0	0	15	87	1010.2			
NOAA	2020-10-03	03:53:00	0	0	16.7	80	1010.2			
NOAA	2020-10-03	04:53:00	0	0	14.4	87	1010.5			
NOAA	2020-10-03	05:53:00	0	0	13.9	87	1010.2			
NOAA	2020-10-03	06:53:00	0	0	15.6	84	1010.5			
NOAA	2020-10-03	07:53:00	0	0	18.9	78	1010.5			
NOAA	2020-10-03	08:51:00	0	0	21.1	73	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-03	08:53:00	0	0	21.1	71	1010.8			
NOAA	2020-10-03	09:53:00	0	0	21.7	68	1010.8			
NOAA	2020-10-03	10:53:00	5	250	23.3	64	1010.5			
NOAA	2020-10-03	11:53:00	7	250	26.7	52	1010.2			
NOAA	2020-10-03	12:53:00	8	300	28.9	37	1009.5			
NOAA	2020-10-03	13:53:00	9	290	29.4	40	1009.1			
NOAA	2020-10-03	14:53:00	11	290	27.8	42	1008.5			
NOAA	2020-10-03	15:53:00	13	300	24.4	54	1008.5			
NOAA	2020-10-03	16:53:00	10	290	22.8	59	1008.5			
NOAA	2020-10-03	17:53:00	9	290	21.1	66	1009.1			
NOAA	2020-10-03	18:53:00	6	300	20	70	1009.1			
NOAA	2020-10-03	19:53:00	6	300	18.3	73	1009.5			
NOAA	2020-10-03	20:53:00	9	290	18.3	73	1010.2			
NOAA	2020-10-03	21:53:00	8	300	17.8	75	1010.5			
NOAA	2020-10-03	22:53:00	6	310	17.2	78	1010.8			
NOAA	2020-10-03	23:53:00	3	300	17.2	78	1010.8			
NOAA	2020-10-03	23:59:00					0.0			
NOAA	2020-10-04	00:53:00	5	300	15.6	84	1011.2			
NOAA	2020-10-04	01:53:00	7	300	16.1	78	1011.9			
NOAA	2020-10-04	02:53:00	7	300	15.6	80	1011.2			
NOAA	2020-10-04	03:53:00	8	290	16.1	78	1011.9			
NOAA	2020-10-04	04:53:00	3	310	15	83	1011.9			
NOAA	2020-10-04	05:53:00	5	300	13.9	90	1011.9			
NOAA	2020-10-04	06:51:00	3	300	15	88	1012.2			
NOAA	2020-10-04	06:53:00	5	300	15.6	84	1012.2			
NOAA	2020-10-04	07:53:00	5	290	17.8	75	1012.9			
NOAA	2020-10-04	08:53:00	10	290	17.8	73	1012.9			
NOAA	2020-10-04	09:53:00	8	280	18.9	68	1012.9			
NOAA	2020-10-04	10:53:00	7	290	20	63	1012.9			
NOAA	2020-10-04	11:53:00	8	270	21.7	57	1012.9			
NOAA	2020-10-04	12:53:00	9	280	22.2	55	1011.9			
NOAA	2020-10-04	13:53:00	14	310	22.2	59	1011.2			
NOAA	2020-10-04	14:53:00	13	300	21.1	61	1011.2			
NOAA	2020-10-04	15:53:00	11	310	21.1	64	1010.8			
NOAA	2020-10-04	16:53:00	9	300	19.4	68	1011.2			
NOAA	2020-10-04	17:53:00	11	300	17.8	75	1011.9			
NOAA	2020-10-04	18:53:00	7	300	16.7	80	1011.9			
NOAA	2020-10-04	19:53:00	6	300	16.1	84	1012.2			
NOAA	2020-10-04	20:53:00	6	290	16.1	84	1012.9			
NOAA	2020-10-04	21:53:00	5	300	15.6	84	1012.9			
NOAA	2020-10-04	22:53:00	0	0	14.4	87	1012.9			
NOAA	2020-10-04	23:53:00	3	320	13.9	90	1012.9			
NOAA	2020-10-04	23:59:00					0.0			
NOAA	2020-10-05	00:53:00	6	300	14.4	87	1012.9			
NOAA	2020-10-05	01:53:00	0	0	12.8	90	1012.9			
NOAA	2020-10-05	02:53:00	3	350	12.2	90	1012.9			
NOAA	2020-10-05	02:59:00	6	350	12.8	87	1012.9			
NOAA	2020-10-05	03:08:00	5	340	13.9	90	1012.9			
NOAA	2020-10-05	03:53:00	5	330	14.4	87	1012.9			
NOAA	2020-10-05	04:53:00	3	360	14.4	90	1012.9			
NOAA	2020-10-05	05:53:00	0	0	13.9	93	1013.5			
NOAA	2020-10-05	06:25:00	0	0	13.9	90	1013.5			
NOAA	2020-10-05	06:51:00	0	0	13.9	88	1013.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-05	06:53:00	0	0	13.9	90	1013.5			
NOAA	2020-10-05	07:53:00	0	0	15	93	1014.6			
NOAA	2020-10-05	08:33:00	0	0	15	93	1014.6			
NOAA	2020-10-05	08:51:00	0	0	16.1	88	1014.6			
NOAA	2020-10-05	08:53:00	0	0	15.6	93	1014.6			
NOAA	2020-10-05	09:30:00	5	250	17.2	81	1014.6			
NOAA	2020-10-05	09:51:00	5	280	17.8	78	1014.6			
NOAA	2020-10-05	09:53:00	5	270	17.8	78	1014.6			
NOAA	2020-10-05	10:53:00	6	260	18.9	73	1014.6			
NOAA	2020-10-05	11:53:00	8	290	22.8	62	1013.5			
NOAA	2020-10-05	12:53:00	9	300	25.6	47	1012.9			
NOAA	2020-10-05	13:53:00	10	310	25.6	48	1012.2			
NOAA	2020-10-05	14:53:00	11	310	23.9	54	1011.9			
NOAA	2020-10-05	15:53:00	15	300	22.2	57	1011.9			
NOAA	2020-10-05	16:53:00	11	310	20	68	1011.9			
NOAA	2020-10-05	17:53:00	8	310	18.3	70	1011.9			
NOAA	2020-10-05	18:53:00	6	340	17.2	73	1012.2			
NOAA	2020-10-05	19:53:00	7	320	16.1	78	1012.9			
NOAA	2020-10-05	20:53:00	3	340	15.6	78	1012.9			
NOAA	2020-10-05	21:53:00	0	0	13.9	83	1012.9			
NOAA	2020-10-05	22:53:00	0	0	14.4	84	1012.9			
NOAA	2020-10-05	23:53:00	5	340	14.4	84	1013.2			
NOAA	2020-10-05	23:59:00					0.0			
NOAA	2020-10-06	00:53:00	3	340	14.4	84	1013.2			
NOAA	2020-10-06	01:53:00	5	330	13.9	87	1012.9			
NOAA	2020-10-06	02:53:00	0	0	12.8	90	1012.9			
NOAA	2020-10-06	03:53:00	0	0	12.8	87	1012.9			
NOAA	2020-10-06	04:53:00	0	0	12.2	90	1013.2			
NOAA	2020-10-06	05:53:00	5	20	12.2	87	1013.5			
NOAA	2020-10-06	06:53:00	0	0	12.8	90	1013.5			
NOAA	2020-10-06	07:53:00	0	0	15.6	86	1013.9			
NOAA	2020-10-06	08:53:00	5	260	17.2	75	1013.5			
NOAA	2020-10-06	09:10:00	5	VRB	18.3	73	1013.9			
NOAA	2020-10-06	09:12:00	7	270	18.3	73	1013.9			
NOAA	2020-10-06	09:53:00	8	300	19.4	68	1013.5			
NOAA	2020-10-06	10:53:00	8	300	21.7	61	1012.9			
NOAA	2020-10-06	11:53:00	11	280	22.2	57	1012.9			
NOAA	2020-10-06	12:53:00	11	300	22.8	53	1012.2			
NOAA	2020-10-06	13:53:00	14	300	21.1	57	1011.9			
NOAA	2020-10-06	14:46:00	14	300	19.4	66	1011.2			
NOAA	2020-10-06	14:53:00	14	310	18.9	68	1011.2			
NOAA	2020-10-06	15:53:00	9	300	20	63	1010.8			
NOAA	2020-10-06	16:53:00	9	330	19.4	66	1010.5			
NOAA	2020-10-06	17:53:00	3	220	19.4	66	1010.5			
NOAA	2020-10-06	18:53:00	16	300	16.1	78	1010.5			
NOAA	2020-10-06	19:53:00	7	320	15.6	80	1010.8			
NOAA	2020-10-06	20:53:00	13	310	15.6	80	1011.2			
NOAA	2020-10-06	21:43:00	9	320	14.4	87	1011.2			
NOAA	2020-10-06	21:53:00	3	320	14.4	87	1011.9			
NOAA	2020-10-06	22:19:00	6	340	15	83	1011.9			
NOAA	2020-10-06	22:53:00	5	10	14.4	84	1011.2			
NOAA	2020-10-06	23:53:00	6	10	13.9	83	1011.2			
NOAA	2020-10-06	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-07	00:35:00	5	310	14.4	84	1011.2			
NOAA	2020-10-07	00:51:00	5	320	13.9	88	1011.2			
NOAA	2020-10-07	00:53:00	7	310	14.4	84	1010.8			
NOAA	2020-10-07	01:53:00	5	10	14.4	84	1010.8			
NOAA	2020-10-07	02:19:00	3	40	13.3	87	1010.8			
NOAA	2020-10-07	02:53:00	5	10	13.3	87	1010.5			
NOAA	2020-10-07	03:53:00	0	0	13.9	83	1010.5			
NOAA	2020-10-07	04:53:00	0	0	14.4	84	1010.5			
NOAA	2020-10-07	05:53:00	10	290	15	83	1010.8			
NOAA	2020-10-07	06:53:00	9	280	15	81	1011.9			
NOAA	2020-10-07	07:53:00	8	270	15	78	1011.9			
NOAA	2020-10-07	08:53:00	5	290	15.6	75	1011.9			
NOAA	2020-10-07	09:53:00	5	270	16.1	75	1011.9			
NOAA	2020-10-07	10:53:00	7	250	17.2	73	1011.9			
NOAA	2020-10-07	11:53:00	8	290	17.8	70	1011.2			
NOAA	2020-10-07	12:53:00	9	290	18.3	68	1010.2			
NOAA	2020-10-07	13:23:00	10	320	18.9	65	1010.2			
NOAA	2020-10-07	13:53:00	13	280	19.4	63	1010.2			
NOAA	2020-10-07	14:53:00	13	290	18.9	65	1009.5			
NOAA	2020-10-07	15:53:00	17	290	18.3	68	1009.5			
NOAA	2020-10-07	16:53:00	14	290	17.8	70	1009.1			
NOAA	2020-10-07	17:51:00	13	290	17.2	73	1009.1			
NOAA	2020-10-07	17:53:00	13	280	16.7	75	1009.1			
NOAA	2020-10-07	18:53:00	11	300	16.1	78	1009.5			
NOAA	2020-10-07	19:53:00	10	290	16.1	78	1010.2			
NOAA	2020-10-07	20:53:00	9	290	16.1	78	1010.2			
NOAA	2020-10-07	21:24:00	10	280	16.1	78	1010.2			
NOAA	2020-10-07	21:53:00	9	290	16.1	78	1010.2			
NOAA	2020-10-07	22:53:00	11	280	16.7	75	1010.5			
NOAA	2020-10-07	23:53:00	11	280	16.7	75	1010.5			
NOAA	2020-10-07	23:59:00					0.0			
NOAA	2020-10-08	00:53:00	9	280	16.7	75	1010.5			
NOAA	2020-10-08	01:53:00	7	280	16.7	75	1010.2			
NOAA	2020-10-08	02:53:00	9	290	16.7	75	1010.2			
NOAA	2020-10-08	03:53:00	8	280	16.7	75	1010.2			
NOAA	2020-10-08	04:53:00	9	280	16.7	75	1010.2			
NOAA	2020-10-08	05:53:00	9	280	17.2	73	1010.8			
NOAA	2020-10-08	06:53:00	7	240	17.2	75	1010.8			
NOAA	2020-10-08	07:53:00	8	270	17.2	73	1011.9			
NOAA	2020-10-08	08:16:00	7	270	17.2	73	1011.9			
NOAA	2020-10-08	08:53:00	8	240	17.2	73	1011.9			
NOAA	2020-10-08	09:53:00	7	260	17.8	68	1012.2			
NOAA	2020-10-08	10:53:00	7	250	18.3	68	1011.9			
NOAA	2020-10-08	11:53:00	9	290	19.4	63	1011.9			
NOAA	2020-10-08	12:53:00	13	280	19.4	61	1011.2			
NOAA	2020-10-08	13:53:00	17	290	20	59	1010.8			
NOAA	2020-10-08	14:53:00	15	280	18.9	65	1010.8			
NOAA	2020-10-08	15:51:00	15	280	17.8	68	1010.8			
NOAA	2020-10-08	15:53:00	15	280	18.3	66	1010.8			
NOAA	2020-10-08	16:53:00	15	260	17.2	70	1010.8			
NOAA	2020-10-08	17:53:00	13	270	17.2	73	1010.8			
NOAA	2020-10-08	18:53:00	11	270	17.2	73	1011.2			
NOAA	2020-10-08	19:53:00	9	260	16.7	78	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-08	20:53:00	11	280	16.7	78	1011.9			
NOAA	2020-10-08	21:53:00	7	270	16.7	78	1011.9			
NOAA	2020-10-08	22:53:00	8	270	16.7	80	1011.9			
NOAA	2020-10-08	23:13:00	8	270	16.7	80	1011.9			
NOAA	2020-10-08	23:53:00	6	240	16.7	80	1011.9			
NOAA	2020-10-08	23:59:00					0.0			
NOAA	2020-10-09	00:51:00	7	250	17.2	77	1011.9			
NOAA	2020-10-09	00:53:00	7	250	16.7	78	1011.9			
NOAA	2020-10-09	01:53:00	0	0	16.7	75	1011.2			
NOAA	2020-10-09	02:53:00	6	270	17.2	73	1011.2			
NOAA	2020-10-09	03:53:00	8	270	16.7	75	1011.9			
NOAA	2020-10-09	04:53:00	5	300	16.1	78	1011.9			
NOAA	2020-10-09	05:53:00	6	280	16.1	78	1012.2			
NOAA	2020-10-09	06:53:00	0	0	16.1	78	1012.2			
NOAA	2020-10-09	07:26:00	0	0	16.7	78	1012.2			
NOAA	2020-10-09	07:53:00	5	20	17.2	75	1012.2			
NOAA	2020-10-09	08:51:00	3	260	17.8	73	1012.2			
NOAA	2020-10-09	08:53:00	3	VRB	18.3	73	1012.2			
NOAA	2020-10-09	09:51:00	5	240	17.8	73	1012.9			
NOAA	2020-10-09	09:53:00	6	250	18.3	70	1012.9			
NOAA	2020-10-09	10:53:00	5	230	19.4	68	1012.2			
NOAA	2020-10-09	11:51:00	3	VRB	18.9	68	1012.2			
NOAA	2020-10-09	11:53:00	3	VRB	20	63	1011.9			
NOAA	2020-10-09	12:53:00	6	250	20.6	63	1011.2			
NOAA	2020-10-09	13:53:00	10	310	20.6	66	1010.8			
NOAA	2020-10-09	14:53:00	7	300	20.6	61	1010.5			
NOAA	2020-10-09	15:53:00	8	290	20.6	63	1010.2			
NOAA	2020-10-09	16:53:00	9	310	20	65	1010.2			
NOAA	2020-10-09	17:53:00	10	300	18.3	70	1010.2			
NOAA	2020-10-09	18:53:00	7	310	17.8	75	1010.5			
NOAA	2020-10-09	19:51:00	0	0	17.2	77	1010.8			
NOAA	2020-10-09	19:53:00	0	0	17.2	75	1010.8			
NOAA	2020-10-09	20:53:00	5	360	16.7	78	1011.2			
NOAA	2020-10-09	21:53:00	5	20	16.1	78	1010.8			
NOAA	2020-10-09	22:53:00	5	50	15.6	80	1011.2			
NOAA	2020-10-09	23:53:00	5	80	15	81	1010.5			
NOAA	2020-10-09	23:59:00					0.0			
NOAA	2020-10-10	00:53:00	3	60	15.6	80	1010.8			
NOAA	2020-10-10	01:53:00	0	0	15.6	80	1010.8			
NOAA	2020-10-10	02:14:00	0	0	15.6	80	1010.8			
NOAA	2020-10-10	02:40:00	3	60	14.4	84	1010.5			
NOAA	2020-10-10	02:53:00	0	0	16.1	81	1010.5			
NOAA	2020-10-10	03:53:00	0	0	16.1	81	1010.8			
NOAA	2020-10-10	04:34:00	3	120	16.1	78	1010.8			
NOAA	2020-10-10	04:53:00	6	140	16.7	78	1010.8			
NOAA	2020-10-10	05:53:00	7	120	16.7	78	1010.8			
NOAA	2020-10-10	06:53:00	3	110	17.2	81	1011.9			
NOAA	2020-10-10	07:30:00	0	0	18.3	78	1011.9			
NOAA	2020-10-10	07:53:00	6	180	18.9	75	1011.9			
NOAA	2020-10-10	08:53:00	3	VRB	19.4	73	1011.9			
NOAA	2020-10-10	09:50:00	7	280	21.1	64	1012.9			
NOAA	2020-10-10	09:53:00	7	270	20.6	68	1012.9			
NOAA	2020-10-10	10:53:00	10	300	21.7	63	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-10	11:53:00	8	310	22.8	64	1012.2			
NOAA	2020-10-10	12:53:00	8	310	22.8	64	1012.2			
NOAA	2020-10-10	13:53:00	10	300	22.2	68	1012.2			
NOAA	2020-10-10	14:51:00	11	260	22.2	69	1012.2			
NOAA	2020-10-10	14:53:00	13	270	22.2	71	1012.2			
NOAA	2020-10-10	15:53:00	7	280	21.7	71	1011.9			
NOAA	2020-10-10	16:53:00	15	280	21.1	71	1011.9			
NOAA	2020-10-10	17:38:00	13	300	20	73	1012.9			
NOAA	2020-10-10	17:53:00	11	290	20	73	1012.9			
NOAA	2020-10-10	18:31:00	11	280	18.9	78	1012.9			
NOAA	2020-10-10	18:53:00	9	270	18.9	81	1013.2			
NOAA	2020-10-10	19:53:00	6	260	18.3	84	1012.9			
NOAA	2020-10-10	20:53:00	16	280	17.8	84	1013.5			
NOAA	2020-10-10	21:53:00	9	290	17.8	84	1013.5			
NOAA	2020-10-10	22:53:00	3	290	17.8	87	1013.9			
NOAA	2020-10-10	23:53:00	0	0	17.2	81	1013.9			
NOAA	2020-10-10	23:59:00					0.0			
NOAA	2020-10-11	00:53:00	3	220	17.2	81	1013.9			
NOAA	2020-10-11	01:00:00	3	210	17.2	81	1014.6			
NOAA	2020-10-11	01:53:00	5	290	16.7	80	1014.6			
NOAA	2020-10-11	02:53:00	0	0	15.6	84	1013.9			
NOAA	2020-10-11	03:53:00	3	70	14.4	87	1014.6			
NOAA	2020-10-11	04:53:00	0	0	14.4	87	1014.6			
NOAA	2020-10-11	05:51:00	5	40	12.8	94	1014.9			
NOAA	2020-10-11	05:53:00	6	40	13.3	90	1014.9			
NOAA	2020-10-11	06:53:00	3	40	14.4	87	1015.6			
NOAA	2020-10-11	07:53:00	0	0	18.3	81	1015.9			
NOAA	2020-10-11	08:53:00	6	250	18.9	73	1016.6			
NOAA	2020-10-11	09:53:00	8	250	20	68	1016.3			
NOAA	2020-10-11	10:53:00	10	270	20.6	63	1016.3			
NOAA	2020-10-11	11:53:00	14	270	23.3	50	1015.6			
NOAA	2020-10-11	12:53:00	14	310	24.4	40	1015.2			
NOAA	2020-10-11	13:53:00	16	290	26.1	41	1014.9			
NOAA	2020-10-11	14:53:00	16	270	25	45	1014.6			
NOAA	2020-10-11	15:53:00	16	280	24.4	45	1014.6			
NOAA	2020-10-11	16:53:00	9	300	22.2	53	1014.6			
NOAA	2020-10-11	17:53:00	3	280	21.1	57	1014.6			
NOAA	2020-10-11	18:53:00	7	280	20	63	1015.2			
NOAA	2020-10-11	19:53:00	0	0	18.9	68	1015.2			
NOAA	2020-10-11	20:53:00	0	0	16.7	78	1015.6			
NOAA	2020-10-11	21:53:00	0	0	13.9	87	1015.9			
NOAA	2020-10-11	22:53:00	3	60	15.6	80	1016.3			
NOAA	2020-10-11	23:53:00	0	0	15.6	72	1016.6			
NOAA	2020-10-11	23:59:00					0.0			
NOAA	2020-10-12	00:53:00	5	60	13.9	72	1016.3			
NOAA	2020-10-12	01:53:00	5	70	13.3	75	1016.6			
NOAA	2020-10-12	02:53:00	3	60	14.4	70	1016.3			
NOAA	2020-10-12	03:53:00	3	60	14.4	67	1016.6			
NOAA	2020-10-12	04:53:00	3	80	13.3	72	1016.9			
NOAA	2020-10-12	05:53:00	0	0	14.4	70	1016.9			
NOAA	2020-10-12	06:53:00	0	0	14.4	70	1017.3			
NOAA	2020-10-12	07:53:00	0	0	19.4	61	1017.6			
NOAA	2020-10-12	08:53:00	3	240	20.6	59	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-12	09:53:00	8	270	21.7	59	1017.3			
NOAA	2020-10-12	10:53:00	9	300	23.9	52	1016.9			
NOAA	2020-10-12	11:53:00	11	300	26.1	38	1015.9			
NOAA	2020-10-12	12:53:00	14	310	27.2	37	1014.9			
NOAA	2020-10-12	13:53:00	11	300	28.3	36	1013.9			
NOAA	2020-10-12	14:53:00	10	300	28.9	33	1013.2			
NOAA	2020-10-12	15:53:00	11	280	26.7	47	1012.9			
NOAA	2020-10-12	16:53:00	8	310	24.4	48	1012.9			
NOAA	2020-10-12	17:53:00	7	300	22.8	48	1012.9			
NOAA	2020-10-12	18:53:00	6	290	21.1	66	1013.2			
NOAA	2020-10-12	19:53:00	0	0	20.6	63	1013.5			
NOAA	2020-10-12	20:53:00	5	290	20.6	63	1013.5			
NOAA	2020-10-12	21:53:00	0	0	16.1	81	1013.9			
NOAA	2020-10-12	22:53:00	0	0	17.8	78	1013.9			
NOAA	2020-10-12	23:53:00	3	360	15.6	78	1014.6			
NOAA	2020-10-12	23:59:00					0.0			
NOAA	2020-10-13	00:53:00	0	0	15.6	80	1013.9			
NOAA	2020-10-13	01:53:00	0	0	14.4	70	1014.6			
NOAA	2020-10-13	02:53:00	5	50	14.4	72	1014.6			
NOAA	2020-10-13	03:53:00	5	60	15	67	1014.6			
NOAA	2020-10-13	04:53:00	3	60	14.4	67	1014.9			
NOAA	2020-10-13	05:53:00	0	0	15	67	1015.2			
NOAA	2020-10-13	06:53:00	3	20	14.4	72	1015.6			
NOAA	2020-10-13	07:53:00	0	0	20	61	1016.3			
NOAA	2020-10-13	08:53:00	5	270	21.7	61	1016.9			
NOAA	2020-10-13	09:53:00	7	260	21.7	66	1016.9			
NOAA	2020-10-13	10:53:00	6	220	22.2	64	1016.6			
NOAA	2020-10-13	11:53:00	6	240	24.4	56	1015.9			
NOAA	2020-10-13	12:53:00	7	290	27.2	44	1014.9			
NOAA	2020-10-13	13:53:00	11	300	28.9	36	1014.6			
NOAA	2020-10-13	14:53:00	6	230	27.2	47	1014.6			
NOAA	2020-10-13	15:53:00	9	310	27.2	44	1013.9			
NOAA	2020-10-13	16:53:00	8	310	25	48	1013.9			
NOAA	2020-10-13	17:53:00	9	290	22.2	61	1013.9			
NOAA	2020-10-13	18:53:00	8	300	21.1	64	1014.6			
NOAA	2020-10-13	19:53:00	6	300	20	65	1014.6			
NOAA	2020-10-13	20:53:00	5	290	20	68	1014.9			
NOAA	2020-10-13	21:53:00	3	310	19.4	71	1015.2			
NOAA	2020-10-13	22:53:00	0	0	16.7	78	1015.6			
NOAA	2020-10-13	23:53:00	0	0	17.2	78	1015.2			
NOAA	2020-10-13	23:59:00					0.0			
NOAA	2020-10-14	00:53:00	0	0	15.6	80	1015.2			
NOAA	2020-10-14	01:53:00	3	40	17.2	75	1015.6			
NOAA	2020-10-14	02:53:00	5	40	15	78	1015.6			
NOAA	2020-10-14	03:53:00	0	0	17.8	70	1015.6			
NOAA	2020-10-14	04:53:00	3	190	15.6	75	1015.9			
NOAA	2020-10-14	05:53:00	3	50	15.6	75	1016.3			
NOAA	2020-10-14	06:53:00	3	60	17.2	70	1016.6			
NOAA	2020-10-14	07:53:00	3	190	21.1	66	1016.6			
NOAA	2020-10-14	08:53:00	0	0	22.2	66	1016.9			
NOAA	2020-10-14	09:53:00	8	280	24.4	52	1016.9			
NOAA	2020-10-14	10:53:00	10	290	26.7	47	1016.3			
NOAA	2020-10-14	11:53:00	11	290	29.4	40	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-14	12:53:00	10	280	29.4	42	1014.6			
NOAA	2020-10-14	13:53:00	8	260	28.9	43	1013.9			
NOAA	2020-10-14	14:53:00	14	290	30.6	36	1012.9			
NOAA	2020-10-14	15:53:00	11	300	28.3	44	1012.9			
NOAA	2020-10-14	16:53:00	11	300	26.1	47	1012.2			
NOAA	2020-10-14	17:53:00	6	290	23.3	60	1012.2			
NOAA	2020-10-14	18:53:00	5	280	23.3	64	1012.2			
NOAA	2020-10-14	19:53:00	0	0	22.2	68	1012.9			
NOAA	2020-10-14	20:53:00	0	0	19.4	79	1013.2			
NOAA	2020-10-14	21:53:00	3	260	18.9	70	1013.2			
NOAA	2020-10-14	22:53:00	3	40	17.2	75	1013.2			
NOAA	2020-10-14	23:53:00	0	0	16.7	75	1012.9			
NOAA	2020-10-14	23:59:00					0.0			
NOAA	2020-10-15	00:53:00	3	350	17.2	75	1012.9			
NOAA	2020-10-15	01:53:00	6	70	17.2	78	1012.9			
NOAA	2020-10-15	02:53:00	0	0	16.7	70	1012.9			
NOAA	2020-10-15	03:53:00	3	20	17.8	63	1012.9			
NOAA	2020-10-15	04:53:00	14	50	22.2	35	1012.9			
NOAA	2020-10-15	05:08:00	13	50	23.3	25	1012.9			
NOAA	2020-10-15	05:53:00	11	60	21.7	27	1012.9			
NOAA	2020-10-15	06:53:00	6	70	23.9	22	1013.2			
NOAA	2020-10-15	07:53:00	3	170	26.7	23	1013.2			
NOAA	2020-10-15	08:53:00	8	70	30	14	1013.5			
NOAA	2020-10-15	09:53:00	14	40	31.7	12	1013.5			
NOAA	2020-10-15	10:53:00	6	VRB	30.6	20	1013.2			
NOAA	2020-10-15	11:53:00	13	50	35	11	1012.9	18		
NOAA	2020-10-15	12:53:00	17	30	36.1	10	1011.9	26		
NOAA	2020-10-15	13:53:00	17	40	36.1	11	1010.8	26		
NOAA	2020-10-15	14:53:00	17	50	36.1	10	1010.5			
NOAA	2020-10-15	15:53:00	14	40	36.1	11	1010.2			
NOAA	2020-10-15	16:53:00	15	50	33.9	12	1010.2			
NOAA	2020-10-15	17:53:00	10	60	29.4	15	1010.2			
NOAA	2020-10-15	18:53:00	7	120	28.9	19	1010.2			
NOAA	2020-10-15	19:53:00	10	130	26.7	24	1010.2			
NOAA	2020-10-15	20:53:00	0	0	25.6	35	1010.8			
NOAA	2020-10-15	21:53:00	3	350	21.1	44	1010.8			
NOAA	2020-10-15	22:53:00	0	0	20.6	45	1011.2			
NOAA	2020-10-15	23:53:00	7	VRB	26.1	25	1011.2			
NOAA	2020-10-15	23:59:00					0.0			
NOAA	2020-10-16	00:53:00	8	70	27.8	16	1011.9			
NOAA	2020-10-16	01:53:00	13	40	28.9	14	1011.9	22		
NOAA	2020-10-16	02:53:00	7	120	25	24	1011.9			
NOAA	2020-10-16	03:53:00	6	140	23.3	32	1011.9			
NOAA	2020-10-16	04:53:00	9	150	23.3	34	1011.9			
NOAA	2020-10-16	05:53:00	9	150	22.8	33	1011.9			
NOAA	2020-10-16	06:53:00	10	140	23.3	32	1012.2			
NOAA	2020-10-16	07:53:00	9	140	26.1	22	1012.9			
NOAA	2020-10-16	08:53:00	10	60	31.1	12	1012.9			
NOAA	2020-10-16	09:53:00	15	VRB	30.6	19	1012.9	21		
NOAA	2020-10-16	10:53:00	6	VRB	30.6	21	1012.2			
NOAA	2020-10-16	11:53:00	10	210	29.4	26	1011.2			
NOAA	2020-10-16	12:53:00	9	250	30	23	1010.5			
NOAA	2020-10-16	13:53:00	8	260	31.1	20	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-16	14:53:00	8	300	33.3	16	1009.5			
NOAA	2020-10-16	15:53:00	10	310	32.2	18	1009.1			
NOAA	2020-10-16	16:53:00	8	290	28.9	36	1009.1			
NOAA	2020-10-16	17:53:00	3	300	27.8	31	1008.5			
NOAA	2020-10-16	18:53:00	0	0	26.7	30	1009.1			
NOAA	2020-10-16	19:53:00	0	0	26.7	26	1009.1			
NOAA	2020-10-16	20:53:00	0	0	23.9	34	1009.5			
NOAA	2020-10-16	21:53:00	0	0	20.6	45	1009.5			
NOAA	2020-10-16	22:53:00	3	40	18.9	56	1010.2			
NOAA	2020-10-16	23:53:00	0	0	18.9	52	1010.2			
NOAA	2020-10-16	23:59:00					0.0			
NOAA	2020-10-17	00:53:00	0	0	20	40	1010.2			
NOAA	2020-10-17	01:53:00	0	0	16.7	56	1010.2			
NOAA	2020-10-17	02:53:00	3	40	16.7	50	1010.2			
NOAA	2020-10-17	03:53:00	0	0	16.1	63	1010.2			
NOAA	2020-10-17	04:53:00	0	0	16.7	52	1010.2			
NOAA	2020-10-17	05:53:00	0	0	16.1	48	1010.5			
NOAA	2020-10-17	06:53:00	3	VRB	16.7	48	1010.8			
NOAA	2020-10-17	07:53:00	3	190	22.2	41	1011.9			
NOAA	2020-10-17	08:53:00	0	0	23.3	50	1011.9			
NOAA	2020-10-17	09:53:00	5	230	24.4	50	1011.9			
NOAA	2020-10-17	10:53:00	5	260	25.6	42	1011.9			
NOAA	2020-10-17	11:53:00	3	230	27.2	30	1010.8			
NOAA	2020-10-17	12:53:00	3	250	29.4	28	1010.2			
NOAA	2020-10-17	13:53:00	6	250	32.2	17	1009.1			
NOAA	2020-10-17	14:53:00	5	280	33.3	16	1009.1			
NOAA	2020-10-17	15:53:00	8	300	31.1	29	1009.1			
NOAA	2020-10-17	16:53:00	10	310	26.7	39	1009.1			
NOAA	2020-10-17	17:53:00	6	340	26.1	35	1009.1			
NOAA	2020-10-17	18:53:00	5	250	24.4	52	1009.5			
NOAA	2020-10-17	19:53:00	0	0	23.3	43	1010.2			
NOAA	2020-10-17	20:53:00	5	30	20.6	45	1010.2			
NOAA	2020-10-17	21:53:00	0	0	21.7	46	1010.5			
NOAA	2020-10-17	22:53:00	6	110	20.6	55	1010.5			
NOAA	2020-10-17	23:53:00	3	120	20	47	1010.5			
NOAA	2020-10-17	23:59:00					0.0			
NOAA	2020-10-18	00:53:00	3	40	18.9	52	1010.8			
NOAA	2020-10-18	01:53:00	5	40	17.2	56	1010.8			
NOAA	2020-10-18	02:53:00	3	40	15.6	62	1010.8			
NOAA	2020-10-18	03:53:00	0	0	17.8	60	1010.8			
NOAA	2020-10-18	04:53:00	0	0	15	64	1011.2			
NOAA	2020-10-18	05:53:00	5	10	15	75	1011.9			
NOAA	2020-10-18	06:53:00	0	0	16.1	78	1012.2			
NOAA	2020-10-18	07:53:00	3	310	20.6	63	1012.9			
NOAA	2020-10-18	08:53:00	3	VRB	23.9	48	1013.5			
NOAA	2020-10-18	09:53:00	8	280	24.4	48	1013.5			
NOAA	2020-10-18	10:53:00	6	300	26.1	38	1013.2			
NOAA	2020-10-18	11:53:00	8	290	27.8	27	1012.9			
NOAA	2020-10-18	12:53:00	9	310	29.4	28	1011.9			
NOAA	2020-10-18	13:53:00	11	310	28.3	36	1011.2			
NOAA	2020-10-18	14:53:00	16	290	25.6	45	1010.8			
NOAA	2020-10-18	15:51:00	14	300	22.8	53	1010.8			
NOAA	2020-10-18	15:53:00	13	300	22.8	57	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-18	16:53:00	9	300	21.7	59	1011.2			
NOAA	2020-10-18	17:53:00	5	310	20.6	63	1011.2			
NOAA	2020-10-18	18:53:00	3	340	19.4	66	1011.9			
NOAA	2020-10-18	19:53:00	3	30	17.8	68	1011.9			
NOAA	2020-10-18	20:53:00	3	10	17.8	70	1012.9			
NOAA	2020-10-18	21:53:00	5	310	17.8	73	1012.9			
NOAA	2020-10-18	22:53:00	5	320	16.1	75	1012.9			
NOAA	2020-10-18	23:53:00	3	350	15	81	1012.9			
NOAA	2020-10-18	23:59:00					0.0			
NOAA	2020-10-19	00:53:00	3	20	13.9	83	1012.9			
NOAA	2020-10-19	01:53:00	0	0	15.6	84	1012.2			
NOAA	2020-10-19	02:53:00	5	10	14.4	87	1012.2			
NOAA	2020-10-19	03:53:00	0	0	15	83	1011.9			
NOAA	2020-10-19	04:39:00	7	350	15	83	1012.2			
NOAA	2020-10-19	04:53:00	3	360	14.4	87	1012.2			
NOAA	2020-10-19	05:53:00	6	330	15	83	1012.9			
NOAA	2020-10-19	06:53:00	3	350	14.4	90	1012.9			
NOAA	2020-10-19	07:53:00	0	0	17.8	81	1013.2			
NOAA	2020-10-19	08:53:00	3	230	19.4	71	1013.2			
NOAA	2020-10-19	09:53:00	8	300	21.1	64	1013.2			
NOAA	2020-10-19	10:53:00	10	300	21.7	61	1013.2			
NOAA	2020-10-19	11:53:00	9	290	22.8	55	1012.9			
NOAA	2020-10-19	12:53:00	6	250	22.8	53	1011.9			
NOAA	2020-10-19	13:53:00	11	300	23.3	52	1010.8			
NOAA	2020-10-19	14:51:00	11	300	22.2	57	1010.5			
NOAA	2020-10-19	14:53:00	11	300	22.2	57	1010.5			
NOAA	2020-10-19	15:53:00	11	300	21.7	59	1010.2			
NOAA	2020-10-19	16:53:00	10	300	20	68	1010.2			
NOAA	2020-10-19	17:53:00	8	310	18.3	70	1010.2			
NOAA	2020-10-19	18:53:00	5	320	17.8	73	1010.2			
NOAA	2020-10-19	19:53:00	3	290	17.2	75	1010.2			
NOAA	2020-10-19	20:53:00	3	30	13.3	84	1010.5			
NOAA	2020-10-19	21:53:00	0	0	14.4	84	1010.5			
NOAA	2020-10-19	22:53:00	6	320	15.6	80	1010.8			
NOAA	2020-10-19	23:53:00	5	340	15.6	80	1010.5			
NOAA	2020-10-19	23:59:00					0.0			
NOAA	2020-10-20	00:53:00	0	0	15	83	1010.5			
NOAA	2020-10-20	01:53:00	0	0	13.3	84	1010.5			
NOAA	2020-10-20	02:53:00	0	0	13.3	87	1010.2			
NOAA	2020-10-20	03:53:00	3	340	13.3	90	1010.2			
NOAA	2020-10-20	04:53:00	0	0	13.3	87	1009.5			
NOAA	2020-10-20	05:53:00	3	10	12.8	87	1010.2			
NOAA	2020-10-20	06:53:00	0	0	13.9	90	1010.2			
NOAA	2020-10-20	07:51:00	0	0	17.2	83	1010.5			
NOAA	2020-10-20	07:53:00	0	0	16.7	84	1010.5			
NOAA	2020-10-20	08:53:00	3	200	19.4	71	1010.5			
NOAA	2020-10-20	09:53:00	6	170	20	70	1010.2			
NOAA	2020-10-20	10:53:00	0	0	21.7	66	1009.5			
NOAA	2020-10-20	11:53:00	6	270	25	47	1009.1			
NOAA	2020-10-20	12:53:00	9	300	25.6	48	1008.5			
NOAA	2020-10-20	13:53:00	11	310	26.7	44	1007.5			
NOAA	2020-10-20	14:53:00	13	310	27.2	34	1007.5			
NOAA	2020-10-20	15:53:00	11	310	27.2	34	1006.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-20	16:53:00	7	290	23.3	50	1006.8			
NOAA	2020-10-20	17:53:00	3	310	21.1	61	1006.8			
NOAA	2020-10-20	18:53:00	6	330	20	61	1007.5			
NOAA	2020-10-20	19:53:00	7	290	19.4	66	1007.5			
NOAA	2020-10-20	20:53:00	6	300	18.3	73	1007.5			
NOAA	2020-10-20	21:53:00	3	20	16.7	73	1007.5			
NOAA	2020-10-20	22:53:00	0	0	16.1	75	1007.5			
NOAA	2020-10-20	23:53:00	3	10	15.6	80	1007.5			
NOAA	2020-10-20	23:59:00					0.0			
NOAA	2020-10-21	00:53:00	0	0	16.7	78	1007.5			
NOAA	2020-10-21	01:53:00	0	0	14.4	84	1007.5			
NOAA	2020-10-21	02:53:00	0	0	15.6	78	1006.8			
NOAA	2020-10-21	03:53:00	0	0	13.3	84	1006.8			
NOAA	2020-10-21	04:53:00	0	0	12.8	83	1007.5			
NOAA	2020-10-21	05:53:00	0	0	13.3	81	1007.5			
NOAA	2020-10-21	06:53:00	0	0	13.9	78	1007.5			
NOAA	2020-10-21	07:53:00	0	0	18.9	63	1007.8			
NOAA	2020-10-21	08:53:00	5	290	20.6	63	1008.5			
NOAA	2020-10-21	09:53:00	7	280	22.8	55	1007.8			
NOAA	2020-10-21	10:53:00	7	300	24.4	48	1007.5			
NOAA	2020-10-21	11:53:00	7	310	26.7	38	1006.8			
NOAA	2020-10-21	12:53:00	6	280	28.9	27	1005.8			
NOAA	2020-10-21	13:53:00	10	310	28.9	32	1005.1			
NOAA	2020-10-21	14:53:00	10	290	26.1	45	1004.7			
NOAA	2020-10-21	15:53:00	10	310	24.4	48	1004.7			
NOAA	2020-10-21	16:53:00	8	290	22.8	55	1004.7			
NOAA	2020-10-21	17:53:00	7	290	20.6	61	1004.7			
NOAA	2020-10-21	18:53:00	6	290	19.4	71	1004.7			
NOAA	2020-10-21	19:53:00	6	270	19.4	71	1005.1			
NOAA	2020-10-21	20:53:00	3	320	17.8	73	1005.8			
NOAA	2020-10-21	21:53:00	0	0	16.7	75	1005.8			
NOAA	2020-10-21	22:53:00	3	350	16.7	78	1005.8			
NOAA	2020-10-21	23:53:00	3	320	17.2	75	1005.8			
NOAA	2020-10-21	23:59:00					0.0			
NOAA	2020-10-22	00:53:00	0	0	15.6	78	1005.8			
NOAA	2020-10-22	01:53:00	6	330	15.6	80	1006.4			
NOAA	2020-10-22	02:53:00	0	0	15.6	80	1005.8			
NOAA	2020-10-22	03:53:00	0	0	13.9	87	1006.4			
NOAA	2020-10-22	04:53:00	5	20	14.4	81	1006.4			
NOAA	2020-10-22	05:53:00	3	360	13.3	84	1007.5			
NOAA	2020-10-22	06:53:00	5	320	15	81	1007.5			
NOAA	2020-10-22	07:53:00	5	340	17.2	78	1008.5			
NOAA	2020-10-22	08:53:00	6	280	18.9	68	1009.1			
NOAA	2020-10-22	09:53:00	7	310	20	65	1009.1			
NOAA	2020-10-22	10:53:00	9	310	21.1	57	1009.1			
NOAA	2020-10-22	11:53:00	13	320	21.7	57	1008.5			
NOAA	2020-10-22	12:53:00	14	320	22.2	53	1007.5			
NOAA	2020-10-22	13:53:00	14	310	22.2	52	1007.5			
NOAA	2020-10-22	14:53:00	16	300	21.1	57	1007.5			
NOAA	2020-10-22	15:53:00	13	300	20	61	1007.5			
NOAA	2020-10-22	16:53:00	13	300	17.8	68	1007.5			
NOAA	2020-10-22	17:53:00	7	320	16.7	73	1007.8			
NOAA	2020-10-22	18:53:00	5	320	16.1	75	1008.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-22	19:53:00	8	320	16.1	75	1009.1			
NOAA	2020-10-22	20:53:00	8	330	15.6	78	1009.5			
NOAA	2020-10-22	21:53:00	3	360	14.4	81	1010.2			
NOAA	2020-10-22	22:53:00	5	10	13.9	81	1010.2			
NOAA	2020-10-22	23:53:00	6	10	13.9	83	1010.2			
NOAA	2020-10-22	23:59:00					0.0			
NOAA	2020-10-23	00:10:00	5	350	14.4	81	1010.2			
NOAA	2020-10-23	00:25:00	6	360	14.4	81	1010.2			
NOAA	2020-10-23	00:53:00	5	20	13.9	83	1010.2			
NOAA	2020-10-23	01:53:00	5	10	13.3	84	1010.5			
NOAA	2020-10-23	02:00:00	6	10	13.3	87	1010.5			
NOAA	2020-10-23	02:53:00	6	360	14.4	81	1010.5			
NOAA	2020-10-23	03:53:00	7	360	14.4	81	1010.5			
NOAA	2020-10-23	04:53:00	6	10	15	81	1010.5			
NOAA	2020-10-23	05:53:00	5	30	13.9	78	1011.2			
NOAA	2020-10-23	06:53:00	3	30	14.4	81	1011.9			
NOAA	2020-10-23	07:53:00	3	50	16.7	78	1012.2			
NOAA	2020-10-23	08:53:00	5	290	17.8	73	1012.9			
NOAA	2020-10-23	09:28:00	5	270	18.3	68	1012.9			
NOAA	2020-10-23	09:53:00	6	280	18.3	68	1012.9			
NOAA	2020-10-23	10:00:00	5	VRB	18.3	68	1012.9			
NOAA	2020-10-23	10:53:00	5	300	19.4	63	1012.9			
NOAA	2020-10-23	11:53:00	8	290	20.6	59	1012.2			
NOAA	2020-10-23	12:53:00	10	320	21.7	55	1011.9			
NOAA	2020-10-23	13:53:00	15	290	21.7	53	1011.9			
NOAA	2020-10-23	14:53:00	15	290	21.1	55	1011.9			
NOAA	2020-10-23	15:53:00	13	290	20	59	1011.2			
NOAA	2020-10-23	16:53:00	11	300	18.3	66	1011.9			
NOAA	2020-10-23	17:53:00	9	300	17.2	70	1011.9			
NOAA	2020-10-23	18:53:00	7	320	16.7	73	1012.2			
NOAA	2020-10-23	19:53:00	5	340	16.1	72	1012.9			
NOAA	2020-10-23	20:53:00	5	330	15.6	75	1012.9			
NOAA	2020-10-23	21:53:00	6	310	16.1	75	1013.2			
NOAA	2020-10-23	22:53:00	0	0	15	78	1012.9			
NOAA	2020-10-23	23:53:00	3	60	13.3	84	1012.9			
NOAA	2020-10-23	23:59:00					0.0			
NOAA	2020-10-24	00:53:00	3	40	13.3	81	1012.9			
NOAA	2020-10-24	01:53:00	0	0	12.8	83	1012.9			
NOAA	2020-10-24	02:53:00	3	50	12.2	83	1012.9			
NOAA	2020-10-24	03:18:00	5	50	13.3	81	1012.9			
NOAA	2020-10-24	03:53:00	3	60	13.3	81	1012.9			
NOAA	2020-10-24	04:53:00	3	60	13.3	81	1012.9			
NOAA	2020-10-24	05:53:00	0	0	15	78	1012.9			
NOAA	2020-10-24	06:49:00	0	0	16.1	77	1012.9			
NOAA	2020-10-24	06:53:00	3	330	15.6	80	1012.9			
NOAA	2020-10-24	07:53:00	8	230	16.7	75	1013.5			
NOAA	2020-10-24	08:16:00	10	240	16.7	75	1013.9			
NOAA	2020-10-24	08:51:00	8	270	17.2	73	1013.9			
NOAA	2020-10-24	08:53:00	9	280	17.2	73	1013.9			
NOAA	2020-10-24	09:53:00	0	0	18.3	68	1013.9			
NOAA	2020-10-24	10:53:00	6	310	18.9	65	1013.5			
NOAA	2020-10-24	11:51:00	6	VRB	20	64	1012.9			
NOAA	2020-10-24	11:53:00	7	300	20	61	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-24	12:53:00	7	VRB	20.6	59	1011.9			
NOAA	2020-10-24	13:53:00	10	310	21.1	57	1010.5			
NOAA	2020-10-24	14:53:00	14	300	21.1	57	1010.2			
NOAA	2020-10-24	15:53:00	14	300	19.4	66	1010.2			
NOAA	2020-10-24	16:53:00	11	300	17.8	68	1010.2			
NOAA	2020-10-24	17:53:00	10	290	17.2	70	1010.2			
NOAA	2020-10-24	18:53:00	11	290	16.7	75	1010.5			
NOAA	2020-10-24	19:53:00	11	260	16.7	75	1010.2			
NOAA	2020-10-24	20:51:00	11	280	16.1	77	1010.2			
NOAA	2020-10-24	20:53:00	10	280	16.1	78	1010.2			
NOAA	2020-10-24	21:53:00	10	270	17.2	73	1010.5			
NOAA	2020-10-24	22:51:00	7	270	16.1	77	1010.8			
NOAA	2020-10-24	22:53:00	8	270	16.1	78	1010.8			
NOAA	2020-10-24	23:51:00	8	270	16.1	77	1010.5			
NOAA	2020-10-24	23:53:00	8	270	16.1	75	1010.5			
NOAA	2020-10-24	23:59:00					0.0			
NOAA	2020-10-25	00:12:00	6	250	16.1	78	1010.5			
NOAA	2020-10-25	00:53:00	16	220	16.7	75	1010.2			
NOAA	2020-10-25	01:53:00	9	210	17.2	70	1010.2			
NOAA	2020-10-25	02:53:00	10	250	16.7	73	1010.2			
NOAA	2020-10-25	03:53:00	13	230	17.2	70	1010.2			
NOAA	2020-10-25	04:53:00	9	260	16.7	73	1010.2			
NOAA	2020-10-25	05:53:00	14	240	16.7	73	1010.2			
NOAA	2020-10-25	06:00:00	11	230	16.7	73	1010.2			
NOAA	2020-10-25	06:29:00	15	230	17.2	68	1010.5			
NOAA	2020-10-25	06:53:00	11	230	16.7	70	1010.2			
NOAA	2020-10-25	07:53:00	7	220	17.8	68	1010.8			
NOAA	2020-10-25	08:53:00	10	310	18.3	66	1011.9			
NOAA	2020-10-25	09:53:00	8	330	17.8	65	1011.9			
NOAA	2020-10-25	10:53:00	10	300	18.9	61	1011.2			
NOAA	2020-10-25	11:51:00	9	300	20	56	1010.8			
NOAA	2020-10-25	11:53:00	9	310	20	57	1010.8			
NOAA	2020-10-25	12:53:00	11	290	20	57	1010.2			
NOAA	2020-10-25	13:53:00	7	30	23.3	40	1009.5			
NOAA	2020-10-25	14:53:00	8	10	23.9	29	1009.1			
NOAA	2020-10-25	15:53:00	7	310	21.7	46	1009.5			
NOAA	2020-10-25	16:53:00	10	300	18.3	63	1010.2			
NOAA	2020-10-25	17:53:00	10	310	17.2	68	1010.2			
NOAA	2020-10-25	18:53:00	5	340	16.1	70	1010.8			
NOAA	2020-10-25	19:53:00	7	320	17.2	56	1011.2			
NOAA	2020-10-25	20:53:00	10	330	18.9	14	1011.2			
NOAA	2020-10-25	21:53:00	31	30	19.4	10	1011.9	37		
NOAA	2020-10-25	22:32:00	41	30	19.4	8	1011.9	57		
NOAA	2020-10-25	22:53:00	25	40	18.9	9	1012.9	37		
NOAA	2020-10-25	23:53:00	25	30	17.8	11	1013.2	33		
NOAA	2020-10-25	23:59:00					0.0			
NOAA	2020-10-26	00:53:00	25	20	17.8	11	1013.9	33		
NOAA	2020-10-26	01:53:00	16	30	16.1	13	1014.6			
NOAA	2020-10-26	02:53:00	9	VRB	17.2	11	1013.9	20		
NOAA	2020-10-26	03:53:00	13	10	16.1	11	1013.9	17		
NOAA	2020-10-26	04:53:00	7	350	15.6	11	1015.2			
NOAA	2020-10-26	05:53:00	6	330	16.1	12	1015.9	16		
NOAA	2020-10-26	06:53:00	5	VRB	15	12	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-26	07:53:00	0	0	17.8	11	1017.6			
NOAA	2020-10-26	08:53:00	6	110	18.9	8	1019.0			
NOAA	2020-10-26	09:53:00	9	50	21.1	8	1018.6			
NOAA	2020-10-26	10:53:00	15	60	22.8	7	1018.3			
NOAA	2020-10-26	11:53:00	13	30	24.4	6	1017.6			
NOAA	2020-10-26	12:53:00	13	260	22.8		1017.3			
NOAA	2020-10-26	13:53:00	0	0	25		1016.9			
NOAA	2020-10-26	14:53:00	9	360	26.7	5	1016.3			
NOAA	2020-10-26	15:53:00	10	10	26.1	6	1016.3			
NOAA	2020-10-26	16:53:00	6	300	22.8	23	1016.3			
NOAA	2020-10-26	17:53:00	5	280	19.4	47	1016.3			
NOAA	2020-10-26	18:53:00	0	0	15	49	1016.6			
NOAA	2020-10-26	19:53:00	0	0	14.4	51	1016.9			
NOAA	2020-10-26	20:53:00	3	320	15	51	1016.9			
NOAA	2020-10-26	21:53:00	3	330	15	48	1016.9			
NOAA	2020-10-26	22:53:00	0	0	14.4	48	1016.6			
NOAA	2020-10-26	23:53:00	7	50	11.1	50	1016.3			
NOAA	2020-10-26	23:59:00					0.0			
NOAA	2020-10-27	00:53:00	3	350	11.7	57	1015.9			
NOAA	2020-10-27	01:53:00	3	130	12.2	57	1015.9			
NOAA	2020-10-27	02:53:00	6	30	11.1	47	1015.6			
NOAA	2020-10-27	03:53:00	5	VRB	11.1	38	1015.6			
NOAA	2020-10-27	04:53:00	9	350	17.8	15	1015.9			
NOAA	2020-10-27	05:53:00	5	260	18.9		1015.9			
NOAA	2020-10-27	06:53:00	7	10	17.2	16	1015.9			
NOAA	2020-10-27	07:53:00	8	320	20	15	1016.6			
NOAA	2020-10-27	08:53:00	10	290	20.6	29	1016.9			
NOAA	2020-10-27	09:53:00	15	10	23.9	14	1016.6			
NOAA	2020-10-27	10:53:00	15	30	25	14	1016.3			
NOAA	2020-10-27	11:53:00	16	30	26.1	13	1015.6	25		
NOAA	2020-10-27	12:53:00	5	290	24.4	22	1014.6	20		
NOAA	2020-10-27	13:53:00	10	280	25	19	1013.9			
NOAA	2020-10-27	14:53:00	8	270	25	18	1013.9			
NOAA	2020-10-27	15:53:00	7	280	25	17	1013.5			
NOAA	2020-10-27	16:53:00	8	300	22.8	28	1013.2			
NOAA	2020-10-27	17:53:00	3	320	21.1	31	1013.5			
NOAA	2020-10-27	18:53:00	5	10	19.4	27	1014.6			
NOAA	2020-10-27	19:53:00	5	360	18.3	29	1014.6			
NOAA	2020-10-27	20:53:00	3	280	18.3	34	1014.6			
NOAA	2020-10-27	21:53:00	6	310	17.2	40	1014.6			
NOAA	2020-10-27	22:53:00	0	0	13.9	47	1014.9			
NOAA	2020-10-27	23:53:00	3	90	14.4	44	1014.9			
NOAA	2020-10-27	23:59:00					0.0			
NOAA	2020-10-28	00:53:00	0	0	15.6	39	1015.2			
NOAA	2020-10-28	01:53:00	5	50	11.7	55	1015.2			
NOAA	2020-10-28	02:53:00	3	50	11.7	48	1014.9			
NOAA	2020-10-28	03:53:00	0	0	11.1	55	1015.2			
NOAA	2020-10-28	04:53:00	3	80	9.4	59	1015.6			
NOAA	2020-10-28	05:53:00	0	0	10.6	54	1015.9			
NOAA	2020-10-28	06:53:00	5	50	9.4	59	1016.3			
NOAA	2020-10-28	07:53:00	3	70	14.4	50	1016.6			
NOAA	2020-10-28	08:53:00	0	0	17.8	32	1016.9			
NOAA	2020-10-28	09:53:00	3	220	18.3	39	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-28	10:53:00	6	230	18.9	43	1016.3			
NOAA	2020-10-28	11:53:00	7	260	20.6	44	1015.6			
NOAA	2020-10-28	12:53:00	8	280	21.7	39	1014.6			
NOAA	2020-10-28	13:53:00	7	290	23.9	16	1013.9			
NOAA	2020-10-28	14:53:00	7	300	24.4	17	1013.9			
NOAA	2020-10-28	15:53:00	6	300	23.9	29	1013.5			
NOAA	2020-10-28	16:53:00	6	290	21.7	38	1013.5			
NOAA	2020-10-28	17:53:00	8	320	18.9	52	1013.9			
NOAA	2020-10-28	18:53:00	5	330	17.8	48	1014.6			
NOAA	2020-10-28	19:53:00	3	330	17.2	47	1014.6			
NOAA	2020-10-28	20:53:00	0	0	15.6	47	1014.6			
NOAA	2020-10-28	21:53:00	3	360	15	54	1014.9			
NOAA	2020-10-28	22:53:00	0	0	13.3	57	1015.2			
NOAA	2020-10-28	23:53:00	0	0	11.1	61	1015.2			
NOAA	2020-10-28	23:59:00					0.0			
NOAA	2020-10-29	00:53:00	3	60	12.2	57	1015.2			
NOAA	2020-10-29	01:53:00	3	50	11.1	59	1015.2			
NOAA	2020-10-29	02:53:00	5	50	11.1	57	1014.9			
NOAA	2020-10-29	03:53:00	6	60	10	57	1014.9			
NOAA	2020-10-29	04:53:00	0	0	11.1	57	1015.2			
NOAA	2020-10-29	05:53:00	3	50	10	61	1015.2			
NOAA	2020-10-29	06:53:00	0	0	11.1	59	1015.6			
NOAA	2020-10-29	07:53:00	0	0	14.4	50	1015.9			
NOAA	2020-10-29	08:53:00	0	0	17.2	41	1015.9			
NOAA	2020-10-29	09:53:00	5	280	18.9	47	1015.6			
NOAA	2020-10-29	10:53:00	8	280	19.4	51	1015.2			
NOAA	2020-10-29	11:53:00	8	300	22.2	38	1014.6			
NOAA	2020-10-29	12:53:00	9	280	23.3	29	1013.9			
NOAA	2020-10-29	13:53:00	8	310	25	28	1012.9			
NOAA	2020-10-29	14:53:00	7	310	25.6	30	1012.9			
NOAA	2020-10-29	15:53:00	8	300	22.2	53	1012.9			
NOAA	2020-10-29	16:53:00	8	300	20	53	1012.9			
NOAA	2020-10-29	17:53:00	8	300	18.3	51	1012.9			
NOAA	2020-10-29	18:53:00	3	310	17.2	58	1013.2			
NOAA	2020-10-29	19:53:00	0	0	16.7	58	1013.5			
NOAA	2020-10-29	20:53:00	0	0	13.3	70	1013.9			
NOAA	2020-10-29	21:53:00	0	0	13.9	69	1014.6			
NOAA	2020-10-29	22:53:00	0	0	12.2	75	1014.6			
NOAA	2020-10-29	23:53:00	0	0	11.1	83	1014.6			
NOAA	2020-10-29	23:59:00					0.0			
NOAA	2020-10-30	00:51:00	3	30	8.9	87	1014.6			
NOAA	2020-10-30	00:53:00	0	0	9.4	86	1014.6			
NOAA	2020-10-30	01:53:00	3	10	11.1	86	1014.6			
NOAA	2020-10-30	02:53:00	3	50	8.9	83	1014.6			
NOAA	2020-10-30	03:53:00	3	40	8.9	80	1014.6			
NOAA	2020-10-30	04:42:00	5	30	10.6	80	1014.6			
NOAA	2020-10-30	04:53:00	3	20	9.4	80	1014.6			
NOAA	2020-10-30	05:51:00	0	0	8.9	87	1014.9			
NOAA	2020-10-30	05:53:00	0	0	10	80	1014.9			
NOAA	2020-10-30	06:39:00	3	10	8.3	86	1014.9			
NOAA	2020-10-30	06:44:00	3	10	8.9	83	1014.9			
NOAA	2020-10-30	06:53:00	5	20	8.9	86	1014.9			
NOAA	2020-10-30	07:23:00	3	20	10.6	89	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-10-30	07:53:00	3	350	13.3	84	1015.6			
NOAA	2020-10-30	08:53:00	0	0	16.1	75	1015.9			
NOAA	2020-10-30	09:53:00	6	300	17.2	70	1015.6			
NOAA	2020-10-30	10:53:00	7	290	18.3	66	1015.2			
NOAA	2020-10-30	11:53:00	8	300	20.6	51	1014.6			
NOAA	2020-10-30	12:53:00	13	300	20.6	51	1014.6			
NOAA	2020-10-30	13:53:00	11	290	20.6	51	1013.5			
NOAA	2020-10-30	14:53:00	9	290	21.1	51	1012.9			
NOAA	2020-10-30	15:53:00	9	290	20.6	53	1012.9			
NOAA	2020-10-30	16:53:00	8	310	18.3	63	1012.9			
NOAA	2020-10-30	17:53:00	8	310	16.7	67	1013.2			
NOAA	2020-10-30	18:53:00	5	290	15.6	70	1013.9			
NOAA	2020-10-30	19:53:00	0	0	14.4	72	1013.9			
NOAA	2020-10-30	20:53:00	0	0	12.2	77	1014.6			
NOAA	2020-10-30	21:53:00	3	60	10.6	83	1014.6			
NOAA	2020-10-30	22:53:00	0	0	12.8	80	1014.9			
NOAA	2020-10-30	23:53:00	5	40	11.1	80	1014.6			
NOAA	2020-10-30	23:59:00					0.0			
NOAA	2020-10-31	00:53:00	3	40	11.1	83	1014.6			
NOAA	2020-10-31	01:53:00	3	40	10	83	1014.6			
NOAA	2020-10-31	02:53:00	3	20	8.9	83	1014.6			
NOAA	2020-10-31	03:53:00	3	350	11.1	80	1014.6			
NOAA	2020-10-31	04:53:00	3	40	9.4	80	1015.2			
NOAA	2020-10-31	05:53:00	3	80	8.9	86	1015.6			
NOAA	2020-10-31	06:53:00	0	0	9.4	83	1015.6			
NOAA	2020-10-31	07:53:00	0	0	13.3	77	1016.3			
NOAA	2020-10-31	08:53:00	0	0	16.1	70	1016.3			
NOAA	2020-10-31	09:53:00	3	230	16.7	70	1016.3			
NOAA	2020-10-31	10:53:00	6	250	18.3	63	1016.3			
NOAA	2020-10-31	11:53:00	7	280	20	47	1015.6			
NOAA	2020-10-31	12:53:00	6	270	22.2	48	1014.9			
NOAA	2020-10-31	13:53:00	9	310	25	32	1014.6			
NOAA	2020-10-31	14:53:00	8	310	25	33	1013.9			
NOAA	2020-10-31	15:53:00	5	270	23.3	46	1014.6			
NOAA	2020-10-31	16:53:00	3	300	22.2	48	1013.9			
NOAA	2020-10-31	17:53:00	6	320	20	51	1014.6			
NOAA	2020-10-31	18:53:00	3	320	18.9	56	1014.9			
NOAA	2020-10-31	19:53:00	3	310	17.2	63	1015.2			
NOAA	2020-10-31	20:53:00	0	0	16.1	65	1015.2			
NOAA	2020-10-31	21:53:00	0	0	13.9	69	1015.9			
NOAA	2020-10-31	22:53:00	3	50	12.2	80	1015.6			
NOAA	2020-10-31	23:34:00	3	30	13.9	72	1015.6			
NOAA	2020-10-31	23:53:00	0	0	15.6	65	1015.6			
NOAA	2020-10-31	23:59:00					0.0			
NOAA	2020-10-31	23:59:00					0.0			
NOAA	2020-11-01	00:53:00	0	0	12.8	72	1015.9			
NOAA	2020-11-01	01:53:00	0	0	10.6	80	1015.9			
NOAA	2020-11-01	02:53:00	3	60	10.6	83	1015.9			
NOAA	2020-11-01	03:53:00	0	0	10.6	83	1016.3			
NOAA	2020-11-01	04:53:00	0	0	11.1	75	1016.6			
NOAA	2020-11-01	05:53:00	0	0	9.4	77	1016.9			
NOAA	2020-11-01	06:53:00	0	0	10	71	1017.3			
NOAA	2020-11-01	07:53:00	0	0	13.9	69	1017.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-01	08:53:00	5	130	17.2	60	1018.3			
NOAA	2020-11-01	09:53:00	3	240	18.3	68	1018.3			
NOAA	2020-11-01	10:53:00	5	230	18.9	68	1017.9			
NOAA	2020-11-01	11:53:00	6	270	21.1	51	1017.3			
NOAA	2020-11-01	12:53:00	6	260	21.7	46	1016.3			
NOAA	2020-11-01	13:53:00	6	280	23.9	37	1015.6			
NOAA	2020-11-01	14:53:00	8	300	25.6	32	1015.6			
NOAA	2020-11-01	15:53:00	8	300	25	37	1015.2			
NOAA	2020-11-01	16:53:00	6	250	21.7	55	1015.2			
NOAA	2020-11-01	17:53:00	0	0	20.6	57	1015.6			
NOAA	2020-11-01	18:53:00	3	350	17.8	65	1015.9			
NOAA	2020-11-01	19:53:00	0	0	16.7	65	1015.9			
NOAA	2020-11-01	20:53:00	0	0	15	69	1016.3			
NOAA	2020-11-01	21:53:00	0	0	14.4	70	1016.6			
NOAA	2020-11-01	22:53:00	5	60	14.4	70	1016.6			
NOAA	2020-11-01	23:53:00	5	30	13.3	67	1016.3			
NOAA	2020-11-01	23:59:00					0.0			
NOAA	2020-11-02	00:53:00	0	0	13.3	70	1016.3			
NOAA	2020-11-02	01:53:00	0	0	12.8	67	1016.3			
NOAA	2020-11-02	02:53:00	0	0	11.7	66	1016.3			
NOAA	2020-11-02	03:53:00	0	0	11.7	66	1016.3			
NOAA	2020-11-02	04:53:00	0	0	10.6	69	1016.6			
NOAA	2020-11-02	05:53:00	5	60	11.1	69	1016.6			
NOAA	2020-11-02	06:53:00	0	0	11.7	69	1016.6			
NOAA	2020-11-02	07:53:00	3	130	14.4	62	1016.9			
NOAA	2020-11-02	08:53:00	0	0	17.2	65	1016.9			
NOAA	2020-11-02	09:53:00	5	230	18.3	63	1016.6			
NOAA	2020-11-02	10:53:00	6	250	19.4	59	1015.9			
NOAA	2020-11-02	11:53:00	6	320	22.2	44	1015.2			
NOAA	2020-11-02	12:53:00	6	300	24.4	33	1013.9			
NOAA	2020-11-02	13:53:00	9	340	26.7	28	1013.2			
NOAA	2020-11-02	14:53:00	8	300	25.6	32	1013.2			
NOAA	2020-11-02	15:53:00	6	340	26.1	30	1012.9			
NOAA	2020-11-02	16:53:00	9	290	22.2	53	1012.9			
NOAA	2020-11-02	17:53:00	3	350	18.3	66	1013.2			
NOAA	2020-11-02	18:53:00	5	260	18.3	66	1013.5			
NOAA	2020-11-02	19:42:00	14	290	16.7	70	1014.6			
NOAA	2020-11-02	19:53:00	15	290	16.1	72	1014.6			
NOAA	2020-11-02	20:53:00	0	0	15	78	1014.6			
NOAA	2020-11-02	21:53:00	0	0	15	78	1014.6			
NOAA	2020-11-02	22:53:00	3	340	13.3	81	1014.9			
NOAA	2020-11-02	23:53:00	3	30	11.7	83	1014.6			
NOAA	2020-11-02	23:59:00					0.0			
NOAA	2020-11-03	00:53:00	7	290	13.9	81	1014.6			
NOAA	2020-11-03	01:53:00	5	320	13.3	84	1014.6			
NOAA	2020-11-03	02:53:00	3	20	12.8	83	1014.6			
NOAA	2020-11-03	03:53:00	3	10	11.1	86	1013.9			
NOAA	2020-11-03	04:53:00	8	290	11.7	86	1014.6			
NOAA	2020-11-03	05:09:00	11	300	12.8	83	1014.9			
NOAA	2020-11-03	05:24:00	8	300	12.2	83	1014.9			
NOAA	2020-11-03	05:53:00	5	330	12.2	87	1014.9			
NOAA	2020-11-03	06:07:00	8	310	12.8	83	1014.9			
NOAA	2020-11-03	06:53:00	8	280	13.3	81	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-03	07:53:00	3	50	13.9	81	1016.3			
NOAA	2020-11-03	08:15:00	3	90	14.4	81	1016.3			
NOAA	2020-11-03	08:53:00	0	0	15	75	1016.6			
NOAA	2020-11-03	09:53:00	3	180	15.6	72	1016.9			
NOAA	2020-11-03	10:53:00	6	160	17.2	63	1016.3			
NOAA	2020-11-03	11:53:00	3	190	17.8	60	1015.6			
NOAA	2020-11-03	12:53:00	6	230	18.3	63	1014.9			
NOAA	2020-11-03	13:53:00	13	290	20	57	1014.6			
NOAA	2020-11-03	14:53:00	13	310	18.9	61	1014.6			
NOAA	2020-11-03	15:53:00	10	310	17.8	63	1014.9			
NOAA	2020-11-03	16:53:00	13	290	16.7	65	1014.9			
NOAA	2020-11-03	17:53:00	10	280	16.1	70	1015.6			
NOAA	2020-11-03	18:53:00	8	260	16.1	72	1015.9			
NOAA	2020-11-03	19:53:00	7	290	15.6	78	1016.6			
NOAA	2020-11-03	20:53:00	7	290	14.4	81	1016.9			
NOAA	2020-11-03	21:53:00	7	290	14.4	81	1017.6			
NOAA	2020-11-03	22:53:00	7	300	14.4	81	1017.9			
NOAA	2020-11-03	23:47:00	0	0	12.8	82	1017.9			
NOAA	2020-11-03	23:53:00	0	0	12.2	87	1017.9			
NOAA	2020-11-03	23:59:00					0.0			
NOAA	2020-11-04	00:51:00	5	60	12.2	82	1017.9			
NOAA	2020-11-04	00:53:00	5	60	11.7	83	1017.9			
NOAA	2020-11-04	01:45:00	0	0	12.2	87	1018.3			
NOAA	2020-11-04	01:53:00	0	0	12.2	87	1018.3			
NOAA	2020-11-04	02:41:00	6	90	11.1	83	1018.3			
NOAA	2020-11-04	02:53:00	5	80	11.7	83	1017.9			
NOAA	2020-11-04	03:51:00	3	60	12.2	82	1018.3			
NOAA	2020-11-04	03:53:00	3	60	12.2	83	1018.3			
NOAA	2020-11-04	04:53:00	3	10	13.3	84	1019.3			
NOAA	2020-11-04	05:53:00	3	70	13.9	83	1019.6			
NOAA	2020-11-04	06:53:00	3	100	14.4	81	1020.0			
NOAA	2020-11-04	07:53:00	5	100	15	81	1020.7			
NOAA	2020-11-04	08:53:00	5	130	15.6	80	1021.0			
NOAA	2020-11-04	09:51:00	6	190	17.2	73	1021.0			
NOAA	2020-11-04	09:53:00	5	200	16.1	78	1021.0			
NOAA	2020-11-04	10:53:00	5	210	17.2	73	1021.0			
NOAA	2020-11-04	11:53:00	6	240	18.3	70	1020.0			
NOAA	2020-11-04	12:53:00	6	280	21.1	57	1019.6			
NOAA	2020-11-04	13:53:00	7	270	21.1	61	1019.0			
NOAA	2020-11-04	14:51:00	9	280	22.8	57	1019.0			
NOAA	2020-11-04	14:53:00	9	280	22.2	59	1018.6			
NOAA	2020-11-04	15:53:00	8	290	21.7	63	1018.6			
NOAA	2020-11-04	16:53:00	6	310	20	70	1018.6			
NOAA	2020-11-04	17:53:00	8	290	19.4	73	1019.0			
NOAA	2020-11-04	18:53:00	5	290	17.8	81	1019.3			
NOAA	2020-11-04	19:53:00	3	300	17.8	81	1019.3			
NOAA	2020-11-04	20:53:00	0	0	16.7	84	1019.3			
NOAA	2020-11-04	21:53:00	0	0	15.6	86	1019.3			
NOAA	2020-11-04	22:51:00	0	0	15	88	1019.6			
NOAA	2020-11-04	22:53:00	0	0	15	87	1019.6			
NOAA	2020-11-04	23:53:00	0	0	14.4	87	1019.3			
NOAA	2020-11-04	23:59:00					0.0			
NOAA	2020-11-05	00:53:00	0	0	15	87	1019.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-05	01:53:00	0	0	13.9	87	1019.0			
NOAA	2020-11-05	02:53:00	3	30	14.4	87	1019.0			
NOAA	2020-11-05	03:53:00	0	0	14.4	84	1019.0			
NOAA	2020-11-05	04:41:00	5	310	15	83	1019.0			
NOAA	2020-11-05	04:53:00	6	310	15.6	84	1019.0			
NOAA	2020-11-05	05:53:00	0	0	12.8	87	1018.6			
NOAA	2020-11-05	06:28:00	5	120	13.3	87	1018.6			
NOAA	2020-11-05	06:53:00	0	0	12.8	90	1018.3			
NOAA	2020-11-05	07:53:00	3	120	15.6	86	1018.3			
NOAA	2020-11-05	08:04:00	5	140	16.1	84	1018.3			
NOAA	2020-11-05	08:07:00	3	140	16.1	87	1018.3			
NOAA	2020-11-05	08:24:00	3	130	16.1	93	1018.3			
NOAA	2020-11-05	08:51:00	3	160	16.1	88	1017.9			
NOAA	2020-11-05	08:53:00	5	170	15.6	93	1017.9			
NOAA	2020-11-05	09:53:00	3	220	16.1	93	1017.6			
NOAA	2020-11-05	10:53:00	5	270	17.2	87	1016.6			
NOAA	2020-11-05	11:53:00	7	280	20	73	1015.2			
NOAA	2020-11-05	12:53:00	9	310	23.9	58	1014.6			
NOAA	2020-11-05	13:53:00	11	310	26.1	36	1013.2			
NOAA	2020-11-05	14:53:00	5	250	23.9	54	1012.2			
NOAA	2020-11-05	15:53:00	8	300	23.3	54	1011.9			
NOAA	2020-11-05	16:53:00	3	320	20.6	61	1011.2			
NOAA	2020-11-05	17:53:00	3	300	19.4	66	1010.5			
NOAA	2020-11-05	18:53:00	5	260	18.9	68	1010.2			
NOAA	2020-11-05	19:53:00	8	310	17.2	73	1009.5			
NOAA	2020-11-05	20:53:00	3	290	16.7	78	1009.1			
NOAA	2020-11-05	21:53:00	5	300	16.7	78	1009.1			
NOAA	2020-11-05	22:53:00	15	280	16.7	78	1008.5			
NOAA	2020-11-05	23:53:00	0	0	15.6	80	1007.8			
NOAA	2020-11-05	23:59:00					0.0			
NOAA	2020-11-06	00:53:00	5	40	14.4	81	1007.5			
NOAA	2020-11-06	01:53:00	13	280	16.7	78	1007.5			
NOAA	2020-11-06	02:22:00	20	280	17.2	73	1006.8			
NOAA	2020-11-06	02:53:00	21	290	16.7	75	1007.5			
NOAA	2020-11-06	03:53:00	16	290	16.7	73	1006.4	22		
NOAA	2020-11-06	04:17:00	20	270	17.2	63	1006.4	29		
NOAA	2020-11-06	04:53:00	21	280	16.7	60	1006.4			
NOAA	2020-11-06	05:53:00	20	290	15.6	52	1006.8			
NOAA	2020-11-06	06:53:00	17	300	15	54	1007.5	28		
NOAA	2020-11-06	07:25:00	17	300	15	51	1007.5			
NOAA	2020-11-06	07:53:00	22	300	15.6	47	1007.8	25		
NOAA	2020-11-06	08:53:00	20	300	15.6	52	1008.5			
NOAA	2020-11-06	09:53:00	14	310	16.1	52	1007.5			
NOAA	2020-11-06	10:53:00	16	280	17.2	50	1006.8			
NOAA	2020-11-06	11:53:00	21	270	18.3	42	1005.8			
NOAA	2020-11-06	12:53:00	25	280	17.8	46	1004.7			
NOAA	2020-11-06	13:53:00	16	270	17.2	43	1004.7			
NOAA	2020-11-06	14:53:00	17	280	16.7	50	1004.1			
NOAA	2020-11-06	15:53:00	14	250	15.6	53	1003.4			
NOAA	2020-11-06	16:53:00	11	260	15	58	1003.0			
NOAA	2020-11-06	17:53:00	15	260	14.4	62	1003.0			
NOAA	2020-11-06	18:53:00	15	260	13.9	62	1002.4			
NOAA	2020-11-06	19:53:00	9	270	13.9	62	1002.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-06	20:53:00	9	290	13.3	62	1002.0			
NOAA	2020-11-06	21:53:00	5	300	13.3	62	1002.0			
NOAA	2020-11-06	22:53:00	6	360	11.7	66	1002.0			
NOAA	2020-11-06	23:53:00	3	10	11.1	69	1002.0			
NOAA	2020-11-06	23:59:00					0.0			
NOAA	2020-11-07	00:53:00	6	350	12.2	67	1002.0			
NOAA	2020-11-07	01:53:00	6	330	11.1	69	1001.4			
NOAA	2020-11-07	02:53:00	5	360	10.6	71	1002.0			
NOAA	2020-11-07	03:53:00	6	340	11.1	72	1002.0			
NOAA	2020-11-07	04:53:00	5	20	11.1	72	1002.4			
NOAA	2020-11-07	05:53:00	5	10	10	71	1002.4			
NOAA	2020-11-07	06:53:00	6	360	10	71	1003.0			
NOAA	2020-11-07	07:53:00	7	360	11.1	69	1004.1			
NOAA	2020-11-07	08:53:00	0	0	13.9	60	1004.1			
NOAA	2020-11-07	09:53:00	10	300	14.4	58	1004.1			
NOAA	2020-11-07	10:53:00	8	290	15.6	52	1004.7			
NOAA	2020-11-07	11:53:00	13	260	17.2	45	1004.7			
NOAA	2020-11-07	12:53:00	11	250	17.2	43	1004.1			
NOAA	2020-11-07	13:53:00	14	260	17.2	47	1004.1			
NOAA	2020-11-07	14:53:00	13	230	16.7	50	1003.0			
NOAA	2020-11-07	15:53:00	17	260	15.6	56	1003.4			
NOAA	2020-11-07	16:53:00	21	280	14.4	60	1004.1			
NOAA	2020-11-07	17:53:00	16	250	13.9	62	1004.1			
NOAA	2020-11-07	18:53:00	14	260	13.3	65	1004.1			
NOAA	2020-11-07	19:38:00	18	270	13.3	67	1003.4			
NOAA	2020-11-07	19:53:00	16	250	13.3	67	1003.4			
NOAA	2020-11-07	20:53:00	5	340	12.8	67	1003.4			
NOAA	2020-11-07	21:53:00	7	10	10	68	1004.1			
NOAA	2020-11-07	22:53:00	16	280	13.3	60	1004.1			
NOAA	2020-11-07	23:07:00	15	270	13.3	57	1004.1			
NOAA	2020-11-07	23:53:00	9	320	12.8	55	1004.1			
NOAA	2020-11-07	23:59:00					0.0			
NOAA	2020-11-08	00:53:00	16	310	13.3	49	1004.7	24		
NOAA	2020-11-08	01:53:00	15	310	12.8	55	1004.7	23		
NOAA	2020-11-08	02:53:00	9	320	12.8	55	1005.1			
NOAA	2020-11-08	03:53:00	20	300	12.8	59	1004.7	32		
NOAA	2020-11-08	04:53:00	26	290	12.8	59	1004.7			
NOAA	2020-11-08	05:53:00	23	300	12.8	53	1004.7	30		
NOAA	2020-11-08	06:53:00	22	290	12.2	57	1004.7			
NOAA	2020-11-08	07:53:00	17	330	13.3	42	1005.8	29		
NOAA	2020-11-08	08:53:00	18	310	13.9	41	1005.8	25		
NOAA	2020-11-08	09:53:00	15	330	15	33	1005.8	25		
NOAA	2020-11-08	10:53:00	15	290	15.6	33	1005.8			
NOAA	2020-11-08	11:53:00	23	290	16.1	43	1005.1	28		
NOAA	2020-11-08	12:53:00	25	290	14.4	46	1004.7			
NOAA	2020-11-08	13:53:00	16	310	16.1	39	1004.7			
NOAA	2020-11-08	14:51:00	21	350	13.9	39	1006.4	32		
NOAA	2020-11-08	14:53:00	23	360	13.9	39	1006.4	36		
NOAA	2020-11-08	15:51:00	0	0	12.8	47	1007.5			
NOAA	2020-11-08	15:53:00	0	0	12.8	49	1007.5			
NOAA	2020-11-08	16:53:00	9	280	12.8	47	1007.5			
NOAA	2020-11-08	17:53:00	8	300	12.2	47	1008.5			
NOAA	2020-11-08	18:53:00	3	10	10	54	1009.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-08	19:53:00	3	VRB	8.3	59	1009.5			
NOAA	2020-11-08	20:53:00	5	360	10.6	59	1010.5			
NOAA	2020-11-08	21:53:00	6	160	9.4	61	1011.2			
NOAA	2020-11-08	22:53:00	0	0	7.8	63	1011.9			
NOAA	2020-11-08	23:53:00	9	360	8.3	61	1012.9			
NOAA	2020-11-08	23:59:00					0.0			
NOAA	2020-11-09	00:51:00	5	60	6.1	61	1013.2			
NOAA	2020-11-09	00:53:00	3	70	5.6	62	1013.2			
NOAA	2020-11-09	01:53:00	0	0	3.9	67	1013.5			
NOAA	2020-11-09	02:53:00	0	0	5.6	68	1014.6			
NOAA	2020-11-09	03:53:00	7	120	5.6	68	1014.6			
NOAA	2020-11-09	04:53:00	5	110	5	67	1015.6			
NOAA	2020-11-09	05:53:00	0	0	4.4	65	1016.6			
NOAA	2020-11-09	06:53:00	0	0	5.6	62	1017.3			
NOAA	2020-11-09	07:53:00	3	VRB	7.2	63	1018.6			
NOAA	2020-11-09	08:53:00	8	140	10.6	52	1019.3			
NOAA	2020-11-09	09:53:00	9	170	12.2	43	1019.6			
NOAA	2020-11-09	10:53:00	8	200	13.3	36	1020.0			
NOAA	2020-11-09	11:53:00	7	230	13.9	33	1019.3			
NOAA	2020-11-09	12:53:00	7	220	14.4	29	1019.0			
NOAA	2020-11-09	13:53:00	7	220	15	31	1019.0			
NOAA	2020-11-09	14:53:00	7	270	15	26	1019.3			
NOAA	2020-11-09	15:53:00	6	260	15.6	24	1019.6			
NOAA	2020-11-09	16:53:00	10	280	14.4	38	1019.6			
NOAA	2020-11-09	17:53:00	9	310	12.8	51	1020.3			
NOAA	2020-11-09	18:53:00	7	360	11.7	52	1021.0			
NOAA	2020-11-09	19:53:00	3	20	10	57	1021.0			
NOAA	2020-11-09	20:53:00	0	0	9.4	56	1021.3			
NOAA	2020-11-09	21:53:00	0	0	7.8	54	1021.7			
NOAA	2020-11-09	22:53:00	3	50	7.2	52	1022.0			
NOAA	2020-11-09	23:53:00	0	0	7.8	50	1022.0			
NOAA	2020-11-09	23:59:00					0.0			
NOAA	2020-11-10	00:53:00	3	50	6.7	51	1022.4			
NOAA	2020-11-10	01:53:00	0	0	6.1	56	1022.4			
NOAA	2020-11-10	02:53:00	3	90	5.6	55	1021.7			
NOAA	2020-11-10	03:53:00	0	0	6.1	56	1021.7			
NOAA	2020-11-10	04:53:00	5	100	5.6	58	1022.0			
NOAA	2020-11-10	05:53:00	0	0	5.6	58	1022.4			
NOAA	2020-11-10	06:53:00	3	120	5.6	60	1022.4			
NOAA	2020-11-10	07:53:00	5	70	8.9	56	1022.7			
NOAA	2020-11-10	08:53:00	6	130	11.1	45	1022.7			
NOAA	2020-11-10	09:53:00	7	170	12.2	45	1022.4			
NOAA	2020-11-10	10:53:00	6	190	13.3	44	1022.0			
NOAA	2020-11-10	11:53:00	5	210	13.9	37	1021.0			
NOAA	2020-11-10	12:53:00	5	210	15.6	32	1019.6			
NOAA	2020-11-10	13:53:00	6	250	16.1	36	1019.0			
NOAA	2020-11-10	14:53:00	7	270	16.7	38	1018.3			
NOAA	2020-11-10	15:53:00	8	280	16.7	41	1018.3			
NOAA	2020-11-10	16:53:00	13	290	15.6	46	1017.9			
NOAA	2020-11-10	17:53:00	9	300	14.4	58	1017.9			
NOAA	2020-11-10	18:53:00	7	290	13.9	69	1017.9			
NOAA	2020-11-10	19:53:00	14	290	13.9	74	1017.6			
NOAA	2020-11-10	20:51:00	6	290	12.8	77	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-10	20:53:00	6	300	13.3	77	1017.6			
NOAA	2020-11-10	21:24:00	5	310	13.3	81	1017.6			
NOAA	2020-11-10	21:53:00	3	340	13.9	78	1017.6			
NOAA	2020-11-10	22:53:00	3	310	13.9	81	1017.3			
NOAA	2020-11-10	23:53:00	6	300	14.4	78	1016.9			
NOAA	2020-11-10	23:59:00					0.0			
NOAA	2020-11-11	00:36:00	0	0	13.9	81	1016.6			
NOAA	2020-11-11	00:53:00	6	170	14.4	81	1016.6			
NOAA	2020-11-11	01:51:00	5	260	13.9	82	1016.3			
NOAA	2020-11-11	01:53:00	5	270	14.4	78	1016.3			
NOAA	2020-11-11	02:45:00	6	280	13.9	78	1016.3			
NOAA	2020-11-11	02:53:00	5	290	13.9	78	1015.9			
NOAA	2020-11-11	03:51:00	3	290	13.9	77	1015.9			
NOAA	2020-11-11	03:53:00	3	300	13.9	78	1015.9			
NOAA	2020-11-11	04:53:00	3	320	13.3	81	1015.9			
NOAA	2020-11-11	05:18:00	6	280	13.3	77	1016.6			
NOAA	2020-11-11	05:51:00	0	0	12.8	77	1016.6			
NOAA	2020-11-11	05:53:00	3	310	13.3	81	1016.6			
NOAA	2020-11-11	06:53:00	6	350	13.3	77	1016.6			
NOAA	2020-11-11	07:53:00	5	350	13.9	74	1017.3			
NOAA	2020-11-11	08:53:00	3	80	15.6	62	1017.3			
NOAA	2020-11-11	09:53:00	0	0	15.6	62	1017.3			
NOAA	2020-11-11	10:53:00	0	0	15.6	60	1016.6			
NOAA	2020-11-11	11:53:00	8	30	16.1	52	1016.3			
NOAA	2020-11-11	12:51:00	9	40	17.2	49	1015.6			
NOAA	2020-11-11	12:53:00	6	50	17.2	47	1015.6			
NOAA	2020-11-11	13:53:00	6	40	16.7	48	1014.9			
NOAA	2020-11-11	14:53:00	5	360	17.2	47	1014.9			
NOAA	2020-11-11	15:53:00	9	300	16.1	54	1014.6			
NOAA	2020-11-11	16:53:00	6	20	14.4	53	1014.6			
NOAA	2020-11-11	17:53:00	3	20	13.9	58	1014.6			
NOAA	2020-11-11	18:53:00	0	0	13.9	58	1014.9			
NOAA	2020-11-11	19:53:00	0	0	13.3	60	1015.2			
NOAA	2020-11-11	20:53:00	0	0	12.2	62	1015.6			
NOAA	2020-11-11	21:53:00	0	0	12.8	62	1015.6			
NOAA	2020-11-11	22:53:00	0	0	11.7	61	1015.6			
NOAA	2020-11-11	23:53:00	0	0	8.3	69	1015.6			
NOAA	2020-11-11	23:59:00					0.0			
NOAA	2020-11-12	00:53:00	3	50	9.4	66	1015.6			
NOAA	2020-11-12	01:53:00	5	20	7.8	71	1014.9			
NOAA	2020-11-12	02:53:00	3	50	8.9	68	1014.9			
NOAA	2020-11-12	03:53:00	0	0	7.2	71	1014.6			
NOAA	2020-11-12	04:53:00	3	10	6.7	71	1014.9			
NOAA	2020-11-12	05:53:00	0	0	7.8	71	1015.6			
NOAA	2020-11-12	06:42:00	3	60	6.7	73	1015.6			
NOAA	2020-11-12	06:53:00	3	40	6.7	73	1015.9			
NOAA	2020-11-12	07:53:00	0	0	9.4	74	1016.6			
NOAA	2020-11-12	08:53:00	0	0	12.8	67	1016.9			
NOAA	2020-11-12	09:53:00	7	190	13.3	67	1016.6			
NOAA	2020-11-12	10:53:00	7	190	14.4	58	1015.9			
NOAA	2020-11-12	11:53:00	6	250	15	58	1015.6			
NOAA	2020-11-12	12:53:00	8	310	16.7	48	1015.6			
NOAA	2020-11-12	13:53:00	10	300	18.3	42	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-12	14:53:00	9	310	17.2	48	1014.9			
NOAA	2020-11-12	15:53:00	8	310	16.7	46	1014.9			
NOAA	2020-11-12	16:53:00	8	300	16.1	54	1014.6			
NOAA	2020-11-12	17:53:00	8	310	13.9	60	1014.6			
NOAA	2020-11-12	18:53:00	10	300	13.3	65	1014.9			
NOAA	2020-11-12	19:53:00	8	290	13.3	62	1015.6			
NOAA	2020-11-12	20:53:00	8	300	13.3	62	1015.9			
NOAA	2020-11-12	21:53:00	5	310	11.7	66	1016.9			
NOAA	2020-11-12	22:53:00	0	0	9.4	71	1016.3			
NOAA	2020-11-12	23:53:00	0	0	12.8	67	1016.6			
NOAA	2020-11-12	23:59:00					0.0			
NOAA	2020-11-13	00:53:00	3	40	10	71	1016.6			
NOAA	2020-11-13	01:53:00	7	260	11.7	69	1016.6			
NOAA	2020-11-13	02:53:00	0	0	9.4	71	1016.6			
NOAA	2020-11-13	03:53:00	0	0	8.3	77	1016.6			
NOAA	2020-11-13	04:53:00	3	100	10	77	1017.3			
NOAA	2020-11-13	05:53:00	3	100	9.4	80	1017.3			
NOAA	2020-11-13	06:53:00	6	140	10	77	1017.6			
NOAA	2020-11-13	07:16:00	8	150	10.6	77	1017.6			
NOAA	2020-11-13	07:53:00	7	140	11.1	77	1018.3			
NOAA	2020-11-13	08:53:00	7	140	11.7	77	1019.0			
NOAA	2020-11-13	09:53:00	9	150	12.8	72	1017.9			
NOAA	2020-11-13	10:53:00	9	140	13.9	64	1017.9			
NOAA	2020-11-13	11:53:00	9	160	15	58	1017.3			
NOAA	2020-11-13	12:53:00	13	200	16.7	62	1016.6			
NOAA	2020-11-13	13:53:00	17	200	16.1	67	1015.9			
NOAA	2020-11-13	14:12:00	22	200	15.6	72	1015.2			
NOAA	2020-11-13	14:53:00	17	190	16.7	70	1014.9			
NOAA	2020-11-13	15:45:00	18	200	15.6	78	1014.9			
NOAA	2020-11-13	15:53:00	16	200	15.6	78	1014.9			
NOAA	2020-11-13	16:05:00	17	200	15.6	78	1014.6			
NOAA	2020-11-13	16:34:00	18	200	15.6	78	1014.6			
NOAA	2020-11-13	16:53:00	17	210	15.6	78	1014.9			
NOAA	2020-11-13	17:37:00	17	230	15.6	78	1015.2			
NOAA	2020-11-13	17:51:00	14	230	16.1	77	1015.6			
NOAA	2020-11-13	17:53:00	15	230	15.6	78	1015.6			
NOAA	2020-11-13	18:53:00	13	240	15.6	78	1017.3			
NOAA	2020-11-13	19:53:00	10	240	15.6	78	1017.6			
NOAA	2020-11-13	20:53:00	6	280	14.4	84	1018.6			
NOAA	2020-11-13	21:53:00	0	0	12.2	90	1019.3			
NOAA	2020-11-13	22:38:00	3	270	13.3	84	1019.6			
NOAA	2020-11-13	22:53:00	6	280	12.8	83	1019.6			
NOAA	2020-11-13	23:40:00	5	310	12.8	80	1020.0			
NOAA	2020-11-13	23:53:00	3	310	12.8	80	1020.0			
NOAA	2020-11-13	23:59:00					0.0			
NOAA	2020-11-14	00:53:00	5	260	11.7	83	1020.3			
NOAA	2020-11-14	01:53:00	5	30	8.9	83	1020.7			
NOAA	2020-11-14	02:01:00	5	60	8.9	86	1020.7			
NOAA	2020-11-14	02:42:00	5	40	8.3	90	1020.7			
NOAA	2020-11-14	02:53:00	5	30	8.9	86	1020.7			
NOAA	2020-11-14	03:49:00	3	20	10	88	1020.7			
NOAA	2020-11-14	03:53:00	3	20	10.6	86	1020.7			
NOAA	2020-11-14	04:19:00	3	50	8.9	86	1020.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-14	04:53:00	0	0	10	86	1021.0			
NOAA	2020-11-14	04:57:00	3	60	10	86	1021.0			
NOAA	2020-11-14	05:53:00	6	50	7.8	89	1021.3			
NOAA	2020-11-14	06:53:00	5	100	10.6	86	1021.3			
NOAA	2020-11-14	07:01:00	5	130	10.6	86	1021.3			
NOAA	2020-11-14	07:53:00	6	100	11.1	89	1022.0			
NOAA	2020-11-14	08:53:00	5	30	13.3	87	1023.0			
NOAA	2020-11-14	09:53:00	3	310	15	83	1023.0			
NOAA	2020-11-14	10:53:00	7	270	14.4	78	1023.0			
NOAA	2020-11-14	11:51:00	7	250	15	72	1022.4			
NOAA	2020-11-14	11:53:00	7	250	15	72	1022.4			
NOAA	2020-11-14	12:53:00	8	270	16.1	60	1022.4			
NOAA	2020-11-14	13:53:00	9	270	16.7	52	1022.0			
NOAA	2020-11-14	14:53:00	7	240	17.2	48	1021.7			
NOAA	2020-11-14	15:53:00	8	180	16.1	60	1021.7			
NOAA	2020-11-14	16:53:00	6	170	15	64	1021.7			
NOAA	2020-11-14	17:53:00	0	0	12.8	72	1021.7			
NOAA	2020-11-14	18:53:00	3	170	12.8	69	1022.0			
NOAA	2020-11-14	19:53:00	5	70	10	71	1021.7			
NOAA	2020-11-14	20:53:00	3	80	10	77	1022.0			
NOAA	2020-11-14	21:53:00	3	50	10	77	1022.7			
NOAA	2020-11-14	22:53:00	3	60	8.9	80	1022.4			
NOAA	2020-11-14	23:53:00	0	0	8.9	80	1022.4			
NOAA	2020-11-14	23:59:00					0.0			
NOAA	2020-11-15	00:53:00	0	0	8.3	80	1022.7			
NOAA	2020-11-15	01:53:00	6	60	7.2	80	1022.0			
NOAA	2020-11-15	02:53:00	6	70	7.2	80	1022.0			
NOAA	2020-11-15	03:53:00	0	0	7.8	83	1022.0			
NOAA	2020-11-15	04:53:00	5	40	6.1	82	1022.4			
NOAA	2020-11-15	05:53:00	0	0	7.2	83	1022.7			
NOAA	2020-11-15	06:53:00	3	90	6.1	82	1022.7			
NOAA	2020-11-15	07:51:00	3	50	8.9	82	1023.4			
NOAA	2020-11-15	07:53:00	3	40	9.4	80	1023.4			
NOAA	2020-11-15	08:53:00	0	0	12.2	77	1023.4			
NOAA	2020-11-15	09:53:00	5	210	13.3	75	1023.7			
NOAA	2020-11-15	10:53:00	5	240	14.4	70	1023.4			
NOAA	2020-11-15	11:53:00	7	240	15	67	1022.4			
NOAA	2020-11-15	12:53:00	6	240	16.1	63	1022.0			
NOAA	2020-11-15	13:53:00	7	270	17.2	52	1021.0			
NOAA	2020-11-15	14:53:00	6	270	18.3	59	1020.3			
NOAA	2020-11-15	15:53:00	10	300	18.9	56	1019.6			
NOAA	2020-11-15	16:53:00	10	310	16.7	65	1019.0			
NOAA	2020-11-15	17:53:00	6	320	16.7	60	1019.0			
NOAA	2020-11-15	18:53:00	3	150	15	67	1019.3			
NOAA	2020-11-15	19:53:00	5	130	13.9	67	1019.3			
NOAA	2020-11-15	20:53:00	0	0	13.9	69	1019.6			
NOAA	2020-11-15	21:53:00	0	0	13.9	72	1019.6			
NOAA	2020-11-15	22:53:00	0	0	11.7	74	1019.6			
NOAA	2020-11-15	23:53:00	0	0	12.2	77	1019.6			
NOAA	2020-11-15	23:59:00					0.0			
NOAA	2020-11-16	00:53:00	3	80	10.6	83	1019.0			
NOAA	2020-11-16	01:53:00	0	0	12.2	77	1018.6			
NOAA	2020-11-16	02:53:00	0	0	10	83	1017.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-16	03:53:00	0	0	11.1	77	1017.3			
NOAA	2020-11-16	04:53:00	3	100	11.7	74	1016.9			
NOAA	2020-11-16	05:53:00	5	100	11.1	72	1016.6			
NOAA	2020-11-16	06:53:00	3	VRB	11.1	69	1016.3			
NOAA	2020-11-16	07:53:00	9	90	13.9	67	1016.3			
NOAA	2020-11-16	08:53:00	9	70	17.2	54	1015.9			
NOAA	2020-11-16	09:53:00	10	90	19.4	45	1015.9			
NOAA	2020-11-16	10:53:00	8	190	17.2	60	1015.2			
NOAA	2020-11-16	11:53:00	7	210	17.8	58	1013.9			
NOAA	2020-11-16	12:53:00	8	290	19.4	51	1012.2			
NOAA	2020-11-16	13:53:00	8	280	20	51	1011.2			
NOAA	2020-11-16	14:53:00	8	290	21.1	51	1010.2			
NOAA	2020-11-16	15:53:00	8	70	23.9	34	1009.5			
NOAA	2020-11-16	16:53:00	10	110	20.6	42	1009.1			
NOAA	2020-11-16	17:53:00	6	70	17.2	50	1008.5			
NOAA	2020-11-16	18:53:00	5	60	15	54	1008.5			
NOAA	2020-11-16	19:53:00	5	360	16.1	52	1008.5			
NOAA	2020-11-16	20:53:00	0	0	15.6	60	1007.8			
NOAA	2020-11-16	21:53:00	7	330	15	64	1008.5			
NOAA	2020-11-16	22:53:00	3	40	13.3	70	1008.5			
NOAA	2020-11-16	23:53:00	0	0	12.8	69	1007.5			
NOAA	2020-11-16	23:59:00					0.0			
NOAA	2020-11-17	00:53:00	7	310	14.4	75	1007.5			
NOAA	2020-11-17	01:53:00	7	40	12.2	72	1007.5			
NOAA	2020-11-17	02:53:00	6	VRB	13.3	67	1007.5			
NOAA	2020-11-17	03:53:00	9	120	13.9	62	1006.4			
NOAA	2020-11-17	04:53:00	7	80	15	58	1007.5			
NOAA	2020-11-17	05:53:00	8	170	17.2	52	1007.5			
NOAA	2020-11-17	06:20:00	17	180	18.3	45	1007.5			
NOAA	2020-11-17	06:53:00	21	220	17.2	63	1008.5			
NOAA	2020-11-17	07:53:00	22	220	15.6	72	1009.5	30		
NOAA	2020-11-17	08:53:00	23	180	17.2	65	1009.1	32		
NOAA	2020-11-17	09:53:00	26	180	18.3	63	1009.5	32		
NOAA	2020-11-17	10:53:00	23	180	19.4	59	1009.5			
NOAA	2020-11-17	11:53:00	21	200	17.2	68	1010.2			
NOAA	2020-11-17	12:53:00	15	190	16.7	75	1010.2			
NOAA	2020-11-17	13:53:00	13	180	16.1	81	1010.2			
NOAA	2020-11-17	14:43:00	7	140	16.1	81	1010.2			
NOAA	2020-11-17	14:53:00	5	130	15.6	86	1010.2			
NOAA	2020-11-17	15:20:00	5	130	15.6	86	1010.2			
NOAA	2020-11-17	15:39:00	8	130	15.6	86	1010.2			
NOAA	2020-11-17	15:51:00	9	130	16.1	83	1010.2			
NOAA	2020-11-17	15:53:00	9	130	15.6	86	1010.2			
NOAA	2020-11-17	16:14:00	7	130	16.1	84	1009.5			
NOAA	2020-11-17	16:51:00	6	150	16.1	83	1010.2			
NOAA	2020-11-17	16:53:00	6	160	16.1	84	1010.2			
NOAA	2020-11-17	17:51:00	9	150	16.1	83	1010.2			
NOAA	2020-11-17	17:53:00	8	150	16.1	84	1010.2			
NOAA	2020-11-17	18:53:00	8	170	16.1	84	1010.2			
NOAA	2020-11-17	19:53:00	8	170	16.1	81	1010.2			
NOAA	2020-11-17	20:45:00	7	170	16.1	84	1010.5			
NOAA	2020-11-17	20:53:00	6	200	16.1	84	1010.5			
NOAA	2020-11-17	21:53:00	13	170	16.1	81	1010.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-17	22:53:00	13	180	16.1	81	1010.5			
NOAA	2020-11-17	23:53:00	13	180	16.1	81	1010.5			
NOAA	2020-11-17	23:59:00					0.0			
NOAA	2020-11-18	00:53:00	16	180	16.7	78	1010.5			
NOAA	2020-11-18	01:53:00	13	210	16.7	78	1010.5			
NOAA	2020-11-18	02:53:00	10	180	16.7	78	1010.5			
NOAA	2020-11-18	03:53:00	9	180	16.7	78	1010.5			
NOAA	2020-11-18	04:53:00	7	190	16.1	84	1010.8			
NOAA	2020-11-18	05:53:00	8	200	15.6	90	1011.9			
NOAA	2020-11-18	06:15:00	13	210	16.1	84	1011.9			
NOAA	2020-11-18	06:38:00	10	230	16.1	84	1011.9			
NOAA	2020-11-18	06:53:00	9	220	16.1	84	1011.9			
NOAA	2020-11-18	07:53:00	5	210	16.7	84	1012.9			
NOAA	2020-11-18	08:53:00	6	180	16.7	86	1013.5			
NOAA	2020-11-18	09:51:00	10	150	17.8	78	1014.6			
NOAA	2020-11-18	09:53:00	10	150	17.8	81	1014.6			
NOAA	2020-11-18	10:53:00	8	200	17.8	81	1014.9			
NOAA	2020-11-18	11:03:00	10	200	18.3	76	1014.9			
NOAA	2020-11-18	11:53:00	10	210	18.3	73	1014.9			
NOAA	2020-11-18	12:53:00	11	230	18.3	70	1014.9			
NOAA	2020-11-18	13:37:00	8	240	17.8	73	1015.2			
NOAA	2020-11-18	13:53:00	8	240	17.8	70	1015.2			
NOAA	2020-11-18	14:51:00	8	260	17.8	68	1015.6			
NOAA	2020-11-18	14:53:00	8	260	17.8	68	1015.6			
NOAA	2020-11-18	15:53:00	6	270	17.2	73	1015.9			
NOAA	2020-11-18	16:53:00	8	250	16.7	73	1016.6			
NOAA	2020-11-18	17:53:00	9	260	16.1	78	1017.3			
NOAA	2020-11-18	18:53:00	9	270	15.6	78	1017.6			
NOAA	2020-11-18	19:53:00	9	280	15	78	1018.3			
NOAA	2020-11-18	20:53:00	6	300	13.9	81	1018.6			
NOAA	2020-11-18	21:53:00	3	60	11.1	86	1019.3			
NOAA	2020-11-18	22:48:00	0	0	12.2	94	1020.0			
NOAA	2020-11-18	22:51:00	0	0	11.1	88	1020.0			
NOAA	2020-11-18	22:53:00	0	0	11.1	89	1020.0			
NOAA	2020-11-18	23:51:00	0	0	10	88	1020.3			
NOAA	2020-11-18	23:53:00	0	0	10	86	1020.7			
NOAA	2020-11-18	23:59:00					0.0			
NOAA	2020-11-19	00:53:00	0	0	11.7	86	1020.7			
NOAA	2020-11-19	01:27:00	0	0	11.1	86	1021.0			
NOAA	2020-11-19	01:53:00	6	60	9.4	86	1021.0			
NOAA	2020-11-19	02:53:00	0	0	10	86	1021.3			
NOAA	2020-11-19	03:53:00	5	30	9.4	83	1021.7			
NOAA	2020-11-19	04:53:00	3	60	9.4	86	1021.7			
NOAA	2020-11-19	05:31:00	0	0	9.4	83	1022.0			
NOAA	2020-11-19	05:51:00	0	0	10	88	1022.0			
NOAA	2020-11-19	05:53:00	0	0	10	86	1022.0			
NOAA	2020-11-19	06:10:00	0	0	10	89	1022.0			
NOAA	2020-11-19	06:53:00	0	0	10	86	1022.0			
NOAA	2020-11-19	07:53:00	0	0	12.8	87	1022.7			
NOAA	2020-11-19	08:48:00	6	300	12.8	88	1023.4			
NOAA	2020-11-19	08:53:00	6	300	12.2	90	1023.4			
NOAA	2020-11-19	09:53:00	3	10	12.8	87	1024.0			
NOAA	2020-11-19	10:14:00	5	290	13.3	87	1024.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-19	10:45:00	3	310	13.9	83	1023.7			
NOAA	2020-11-19	10:51:00	5	300	13.9	82	1023.4			
NOAA	2020-11-19	10:53:00	5	290	13.9	83	1023.7			
NOAA	2020-11-19	11:53:00	9	300	15	78	1022.7			
NOAA	2020-11-19	12:53:00	10	310	16.1	67	1022.0			
NOAA	2020-11-19	13:53:00	14	310	16.7	62	1021.3			
NOAA	2020-11-19	14:53:00	14	300	16.7	58	1021.0			
NOAA	2020-11-19	15:53:00	9	300	16.7	58	1020.7			
NOAA	2020-11-19	16:53:00	8	310	15	69	1020.3			
NOAA	2020-11-19	17:53:00	7	320	14.4	72	1020.3			
NOAA	2020-11-19	18:53:00	9	330	14.4	70	1020.7			
NOAA	2020-11-19	19:53:00	6	30	12.8	72	1021.3			
NOAA	2020-11-19	20:53:00	0	0	12.2	72	1021.3			
NOAA	2020-11-19	21:53:00	3	170	12.8	69	1021.7			
NOAA	2020-11-19	22:53:00	0	0	10	74	1021.7			
NOAA	2020-11-19	23:53:00	0	0	10	77	1021.7			
NOAA	2020-11-19	23:59:00					0.0			
NOAA	2020-11-20	00:53:00	0	0	8.3	80	1021.7			
NOAA	2020-11-20	01:53:00	5	50	7.8	79	1021.0			
NOAA	2020-11-20	02:53:00	3	50	6.7	83	1021.3			
NOAA	2020-11-20	03:53:00	5	20	7.8	83	1021.3			
NOAA	2020-11-20	04:53:00	3	30	6.7	83	1021.3			
NOAA	2020-11-20	05:53:00	0	0	7.8	79	1021.3			
NOAA	2020-11-20	06:53:00	0	0	7.2	80	1022.0			
NOAA	2020-11-20	07:53:00	0	0	7.8	83	1022.4			
NOAA	2020-11-20	08:15:00	0	0	8.9	80	1022.4			
NOAA	2020-11-20	08:53:00	0	0	12.8	67	1022.4			
NOAA	2020-11-20	09:53:00	0	0	14.4	53	1022.0			
NOAA	2020-11-20	10:53:00	10	40	18.3	27	1021.3			
NOAA	2020-11-20	11:53:00	10	270	15.6	53	1021.0			
NOAA	2020-11-20	12:53:00	8	250	16.7	50	1019.6			
NOAA	2020-11-20	13:53:00	10	300	18.3	45	1019.6			
NOAA	2020-11-20	14:53:00	11	310	18.3	40	1019.3			
NOAA	2020-11-20	15:53:00	8	310	18.3	36	1019.3			
NOAA	2020-11-20	16:53:00	7	310	15.6	58	1019.6			
NOAA	2020-11-20	17:53:00	7	310	14.4	58	1019.6			
NOAA	2020-11-20	18:53:00	3	320	13.9	60	1019.6			
NOAA	2020-11-20	19:53:00	3	330	14.4	53	1020.0			
NOAA	2020-11-20	20:53:00	3	70	9.4	64	1020.0			
NOAA	2020-11-20	21:53:00	0	0	7.8	66	1020.0			
NOAA	2020-11-20	22:53:00	5	70	8.3	63	1020.7			
NOAA	2020-11-20	23:53:00	0	0	8.3	66	1020.3			
NOAA	2020-11-20	23:59:00					0.0			
NOAA	2020-11-21	00:53:00	0	0	6.1	68	1020.3			
NOAA	2020-11-21	01:53:00	0	0	6.7	68	1020.0			
NOAA	2020-11-21	02:53:00	0	0	7.8	77	1020.0			
NOAA	2020-11-21	03:53:00	0	0	6.1	80	1020.0			
NOAA	2020-11-21	04:53:00	5	90	5.6	79	1020.0			
NOAA	2020-11-21	05:53:00	0	0	8.3	63	1020.0			
NOAA	2020-11-21	06:53:00	0	0	8.3	61	1020.0			
NOAA	2020-11-21	07:53:00	3	150	11.1	53	1020.3			
NOAA	2020-11-21	08:53:00	6	140	13.9	45	1020.7			
NOAA	2020-11-21	09:53:00	5	170	15	44	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-21	10:53:00	5	230	16.1	39	1020.3			
NOAA	2020-11-21	11:53:00	6	290	16.1	52	1019.3			
NOAA	2020-11-21	12:53:00	8	290	16.7	54	1018.6			
NOAA	2020-11-21	13:53:00	13	280	17.2	50	1018.3			
NOAA	2020-11-21	14:53:00	9	300	18.3	49	1017.3			
NOAA	2020-11-21	15:53:00	8	290	16.7	54	1016.6			
NOAA	2020-11-21	16:53:00	5	350	15.6	46	1016.6			
NOAA	2020-11-21	17:53:00	0	0	13.9	45	1016.9			
NOAA	2020-11-21	18:53:00	5	50	12.2	51	1016.6			
NOAA	2020-11-21	19:51:00	3	10	12.8	44	1016.9			
NOAA	2020-11-21	19:53:00	3	30	12.8	45	1016.9			
NOAA	2020-11-21	20:53:00	0	0	11.7	51	1016.9			
NOAA	2020-11-21	21:53:00	3	50	9.4	64	1016.6			
NOAA	2020-11-21	22:53:00	0	0	8.3	66	1016.6			
NOAA	2020-11-21	23:53:00	5	320	10	61	1016.6			
NOAA	2020-11-21	23:59:00					0.0			
NOAA	2020-11-22	00:53:00	0	0	7.8	66	1016.9			
NOAA	2020-11-22	01:53:00	0	0	6.7	68	1015.9			
NOAA	2020-11-22	02:53:00	0	0	5.6	71	1015.9			
NOAA	2020-11-22	03:53:00	0	0	6.1	71	1015.6			
NOAA	2020-11-22	04:53:00	3	50	5.6	71	1015.9			
NOAA	2020-11-22	05:53:00	0	0	5.6	71	1015.6			
NOAA	2020-11-22	06:53:00	6	50	4.4	73	1015.6			
NOAA	2020-11-22	07:53:00	0	0	7.2	71	1015.9			
NOAA	2020-11-22	08:53:00	3	130	11.7	61	1015.9			
NOAA	2020-11-22	09:53:00	3	180	12.2	62	1015.9			
NOAA	2020-11-22	10:53:00	6	260	13.3	62	1015.2			
NOAA	2020-11-22	11:53:00	9	280	15	60	1014.9			
NOAA	2020-11-22	12:53:00	6	270	15.6	58	1013.5			
NOAA	2020-11-22	13:53:00	5	290	16.1	60	1013.2			
NOAA	2020-11-22	14:51:00	8	280	16.1	59	1012.2			
NOAA	2020-11-22	14:53:00	10	270	15.6	62	1012.2			
NOAA	2020-11-22	15:53:00	9	300	14.4	65	1012.9			
NOAA	2020-11-22	16:53:00	10	250	13.9	67	1012.9			
NOAA	2020-11-22	17:53:00	9	270	13.3	75	1013.5			
NOAA	2020-11-22	18:53:00	9	280	13.3	75	1013.2			
NOAA	2020-11-22	19:53:00	11	270	13.3	75	1013.5			
NOAA	2020-11-22	20:53:00	7	270	13.3	72	1013.9			
NOAA	2020-11-22	21:53:00	0	0	11.7	77	1013.9			
NOAA	2020-11-22	22:53:00	0	0	11.7	74	1013.5			
NOAA	2020-11-22	23:53:00	3	80	9.4	80	1013.2			
NOAA	2020-11-22	23:59:00					0.0			
NOAA	2020-11-23	00:42:00	8	120	11.7	77	1012.9			
NOAA	2020-11-23	00:53:00	9	130	11.7	80	1012.9			
NOAA	2020-11-23	01:53:00	8	130	12.2	80	1012.9			
NOAA	2020-11-23	02:11:00	8	140	12.2	80	1012.9			
NOAA	2020-11-23	02:29:00	9	140	12.2	83	1012.9			
NOAA	2020-11-23	02:53:00	5	VRB	13.3	84	1012.9			
NOAA	2020-11-23	03:53:00	0	0	12.2	83	1012.9			
NOAA	2020-11-23	04:53:00	3	60	12.2	80	1012.9			
NOAA	2020-11-23	05:06:00	0	0	12.2	83	1012.9			
NOAA	2020-11-23	05:53:00	0	0	12.8	83	1013.2			
NOAA	2020-11-23	06:53:00	3	40	12.8	80	1013.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-23	07:11:00	3	10	12.8	80	1013.9			
NOAA	2020-11-23	07:53:00	0	0	13.3	77	1014.6			
NOAA	2020-11-23	08:53:00	0	0	13.9	78	1014.9			
NOAA	2020-11-23	09:51:00	6	290	13.9	72	1015.2			
NOAA	2020-11-23	09:53:00	7	290	14.4	70	1015.2			
NOAA	2020-11-23	10:53:00	6	250	14.4	65	1015.2			
NOAA	2020-11-23	11:53:00	7	230	15.6	62	1014.6			
NOAA	2020-11-23	12:53:00	7	220	15.6	62	1013.9			
NOAA	2020-11-23	13:53:00	5	240	16.1	65	1013.5			
NOAA	2020-11-23	14:53:00	11	260	16.1	63	1013.5			
NOAA	2020-11-23	15:53:00	9	250	16.1	60	1013.5			
NOAA	2020-11-23	16:53:00	8	250	15	67	1013.5			
NOAA	2020-11-23	17:53:00	7	260	14.4	70	1013.9			
NOAA	2020-11-23	18:53:00	0	0	12.2	75	1014.6			
NOAA	2020-11-23	19:53:00	3	100	10.6	80	1014.6			
NOAA	2020-11-23	20:53:00	3	90	11.1	80	1014.6			
NOAA	2020-11-23	21:53:00	5	90	10	80	1014.6			
NOAA	2020-11-23	22:53:00	3	70	10.6	80	1014.9			
NOAA	2020-11-23	23:53:00	0	0	9.4	83	1015.2			
NOAA	2020-11-23	23:59:00					0.0			
NOAA	2020-11-24	00:53:00	3	100	9.4	83	1015.2			
NOAA	2020-11-24	01:53:00	3	60	8.9	83	1015.2			
NOAA	2020-11-24	02:53:00	3	80	8.9	86	1015.6			
NOAA	2020-11-24	03:53:00	0	0	7.8	86	1015.9			
NOAA	2020-11-24	04:53:00	0	0	7.8	86	1015.9			
NOAA	2020-11-24	05:53:00	0	0	6.1	89	1016.3			
NOAA	2020-11-24	06:53:00	0	0	6.1	89	1016.6			
NOAA	2020-11-24	07:53:00	5	120	8.3	86	1016.9			
NOAA	2020-11-24	08:53:00	5	140	11.7	83	1017.6			
NOAA	2020-11-24	09:53:00	0	0	13.9	74	1017.9			
NOAA	2020-11-24	10:53:00	3	200	13.9	72	1017.3			
NOAA	2020-11-24	11:53:00	3	250	16.1	52	1016.9			
NOAA	2020-11-24	12:53:00	3	210	17.2	43	1016.3			
NOAA	2020-11-24	13:53:00	5	230	18.9	37	1015.6			
NOAA	2020-11-24	14:53:00	6	260	18.3	42	1015.2			
NOAA	2020-11-24	15:53:00	8	280	17.2	60	1015.6			
NOAA	2020-11-24	16:53:00	10	290	14.4	70	1015.9			
NOAA	2020-11-24	17:53:00	6	310	12.8	74	1016.3			
NOAA	2020-11-24	18:53:00	10	300	13.3	75	1016.6			
NOAA	2020-11-24	19:53:00	9	290	12.8	74	1016.9			
NOAA	2020-11-24	20:51:00	16	280	12.8	77	1017.3			
NOAA	2020-11-24	20:53:00	14	280	12.8	77	1017.3			
NOAA	2020-11-24	21:28:00	13	270	13.3	75	1017.6			
NOAA	2020-11-24	21:51:00	9	260	12.8	77	1017.6			
NOAA	2020-11-24	21:53:00	11	260	13.3	75	1017.6			
NOAA	2020-11-24	22:53:00	11	260	13.3	75	1017.9			
NOAA	2020-11-24	23:53:00	6	240	13.3	75	1017.9			
NOAA	2020-11-24	23:59:00					0.0			
NOAA	2020-11-25	00:45:00	7	270	12.8	77	1018.3			
NOAA	2020-11-25	00:53:00	7	280	12.8	77	1018.3			
NOAA	2020-11-25	01:40:00	0	0	10	83	1018.3			
NOAA	2020-11-25	01:53:00	0	0	11.7	80	1018.3			
NOAA	2020-11-25	02:53:00	0	0	8.9	83	1018.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-25	03:53:00	0	0	10	86	1018.6			
NOAA	2020-11-25	04:53:00	0	0	10	83	1018.3			
NOAA	2020-11-25	05:16:00	10	270	12.8	83	1018.3			
NOAA	2020-11-25	05:53:00	8	300	12.8	83	1018.6			
NOAA	2020-11-25	06:43:00	0	0	12.2	80	1019.0			
NOAA	2020-11-25	06:53:00	3	290	12.2	83	1019.0			
NOAA	2020-11-25	07:53:00	6	60	11.7	83	1020.0			
NOAA	2020-11-25	08:53:00	8	330	14.4	67	1020.7			
NOAA	2020-11-25	09:53:00	13	340	15	58	1021.3	18		
NOAA	2020-11-25	10:53:00	13	320	16.1	48	1021.0			
NOAA	2020-11-25	11:53:00	11	300	16.7	48	1020.3			
NOAA	2020-11-25	12:53:00	13	280	16.7	46	1019.6			
NOAA	2020-11-25	13:53:00	9	300	18.3	40	1019.3			
NOAA	2020-11-25	14:53:00	8	270	16.7	50	1018.6			
NOAA	2020-11-25	15:53:00	13	290	16.7	54	1018.6			
NOAA	2020-11-25	16:53:00	14	280	15	58	1019.0			
NOAA	2020-11-25	17:53:00	8	330	13.9	58	1019.3			
NOAA	2020-11-25	18:53:00	11	340	13.3	62	1019.3			
NOAA	2020-11-25	19:53:00	8	330	12.8	64	1020.0			
NOAA	2020-11-25	20:53:00	0	0	12.8	64	1020.0			
NOAA	2020-11-25	21:53:00	9	350	12.2	59	1020.3			
NOAA	2020-11-25	22:53:00	8	340	12.2	57	1020.7			
NOAA	2020-11-25	23:53:00	7	340	11.7	59	1020.3			
NOAA	2020-11-25	23:59:00					0.0			
NOAA	2020-11-26	00:53:00	7	330	10.6	64	1020.0			
NOAA	2020-11-26	01:53:00	8	320	10.6	64	1019.6			
NOAA	2020-11-26	02:53:00	9	320	10.6	61	1019.6			
NOAA	2020-11-26	03:53:00	0	0	8.3	66	1020.0			
NOAA	2020-11-26	04:53:00	5	30	5.6	73	1019.3			
NOAA	2020-11-26	05:53:00	5	30	5	76	1019.6			
NOAA	2020-11-26	06:53:00	6	50	5	73	1020.0			
NOAA	2020-11-26	07:53:00	9	340	12.2	45	1020.7			
NOAA	2020-11-26	08:53:00	10	330	14.4	36	1021.0			
NOAA	2020-11-26	09:53:00	10	360	16.1	32	1021.3			
NOAA	2020-11-26	10:53:00	15	30	18.9	24	1020.7			
NOAA	2020-11-26	11:53:00	16	30	19.4	20	1020.0	28		
NOAA	2020-11-26	12:53:00	13	10	20.6	18	1019.3	18		
NOAA	2020-11-26	13:53:00	14	30	20	18	1019.0	25		
NOAA	2020-11-26	14:53:00	24	20	19.4	19	1018.6			
NOAA	2020-11-26	15:53:00	11	20	18.9	19	1019.0			
NOAA	2020-11-26	16:53:00	9	30	16.7	21	1018.6			
NOAA	2020-11-26	17:53:00	10	50	15.6	23	1018.6			
NOAA	2020-11-26	18:53:00	5	10	13.9	26	1018.6			
NOAA	2020-11-26	19:53:00	3	10	12.8	28	1019.0			
NOAA	2020-11-26	20:53:00	0	0	15.6	32	1019.0			
NOAA	2020-11-26	21:53:00	3	VRB	14.4	36	1019.3			
NOAA	2020-11-26	22:53:00	0	0	12.2	49	1019.3			
NOAA	2020-11-26	23:53:00	5	VRB	15	27	1019.6			
NOAA	2020-11-26	23:59:00					0.0			
NOAA	2020-11-27	00:53:00	8	110	13.9	33	1019.6	22		
NOAA	2020-11-27	01:53:00	5	140	11.7	45	1020.0			
NOAA	2020-11-27	02:53:00	5	160	11.1	59	1020.3			
NOAA	2020-11-27	03:53:00	5	170	9.4	59	1020.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-27	04:53:00	0	0	7.2	63	1019.6			
NOAA	2020-11-27	05:53:00	8	150	8.9	58	1020.3			
NOAA	2020-11-27	06:53:00	5	80	7.2	58	1020.7			
NOAA	2020-11-27	07:53:00	3	90	8.9	54	1021.0			
NOAA	2020-11-27	08:53:00	6	130	11.7	45	1021.3			
NOAA	2020-11-27	09:53:00	7	150	13.9	36	1021.7			
NOAA	2020-11-27	10:53:00	7	170	15.6	30	1021.3			
NOAA	2020-11-27	11:53:00	8	200	15.6	44	1020.7			
NOAA	2020-11-27	12:53:00	6	230	16.1	36	1020.0			
NOAA	2020-11-27	13:53:00	6	270	17.2	30	1019.3			
NOAA	2020-11-27	14:53:00	7	290	17.8	26	1019.0			
NOAA	2020-11-27	15:53:00	7	310	17.2	33	1019.0			
NOAA	2020-11-27	16:53:00	6	330	16.1	32	1019.3			
NOAA	2020-11-27	17:53:00	5	340	15	36	1019.6			
NOAA	2020-11-27	18:53:00	0	0	13.9	41	1020.0			
NOAA	2020-11-27	19:53:00	5	70	10	52	1020.3			
NOAA	2020-11-27	20:53:00	5	190	11.7	47	1020.7			
NOAA	2020-11-27	21:53:00	5	150	10.6	54	1021.0			
NOAA	2020-11-27	22:53:00	3	170	10	46	1021.0			
NOAA	2020-11-27	23:53:00	5	50	5	60	1021.7			
NOAA	2020-11-27	23:59:00					0.0			
NOAA	2020-11-28	00:53:00	5	50	6.1	58	1021.3			
NOAA	2020-11-28	01:53:00	5	60	5	62	1021.3			
NOAA	2020-11-28	02:53:00	3	70	5	62	1021.3			
NOAA	2020-11-28	03:53:00	5	40	4.4	63	1021.3			
NOAA	2020-11-28	04:53:00	0	0	3.9	65	1021.7			
NOAA	2020-11-28	05:53:00	3	130	5.6	62	1021.7			
NOAA	2020-11-28	06:53:00	6	130	7.2	63	1022.0			
NOAA	2020-11-28	07:53:00	5	140	7.8	66	1022.7			
NOAA	2020-11-28	08:53:00	0	0	11.7	48	1023.0			
NOAA	2020-11-28	09:53:00	3	200	12.8	49	1023.0			
NOAA	2020-11-28	10:53:00	6	210	13.3	53	1022.7			
NOAA	2020-11-28	11:53:00	5	220	13.9	53	1021.3			
NOAA	2020-11-28	12:53:00	7	260	15	56	1020.3			
NOAA	2020-11-28	13:53:00	9	290	17.2	43	1019.6			
NOAA	2020-11-28	14:53:00	10	300	17.2	50	1019.3			
NOAA	2020-11-28	15:53:00	9	310	16.1	56	1019.0			
NOAA	2020-11-28	16:53:00	3	330	15	56	1019.0			
NOAA	2020-11-28	17:53:00	0	0	14.4	51	1019.0			
NOAA	2020-11-28	18:53:00	5	160	13.3	53	1019.3			
NOAA	2020-11-28	19:53:00	6	110	11.1	49	1019.3			
NOAA	2020-11-28	20:53:00	5	30	10	50	1019.6			
NOAA	2020-11-28	21:53:00	3	50	9.4	59	1019.3			
NOAA	2020-11-28	22:53:00	0	0	10	50	1019.3			
NOAA	2020-11-28	23:53:00	0	0	6.7	63	1019.3			
NOAA	2020-11-28	23:59:00					0.0			
NOAA	2020-11-29	00:53:00	0	0	6.7	63	1019.6			
NOAA	2020-11-29	01:53:00	3	50	6.7	65	1019.6			
NOAA	2020-11-29	02:53:00	0	0	5.6	68	1019.6			
NOAA	2020-11-29	03:53:00	0	0	3.3	68	1019.3			
NOAA	2020-11-29	04:53:00	6	130	5.6	68	1019.3			
NOAA	2020-11-29	05:53:00	5	60	3.3	73	1019.6			
NOAA	2020-11-29	06:53:00	3	120	5.6	71	1019.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-11-29	07:53:00	0	0	5.6	71	1020.0			
NOAA	2020-11-29	08:53:00	3	130	10	59	1020.3			
NOAA	2020-11-29	09:53:00	0	0	12.2	51	1020.7			
NOAA	2020-11-29	10:53:00	6	220	12.8	55	1020.0			
NOAA	2020-11-29	11:53:00	6	250	13.3	60	1019.3			
NOAA	2020-11-29	12:53:00	7	260	15	54	1018.6			
NOAA	2020-11-29	13:53:00	8	280	16.1	41	1018.3			
NOAA	2020-11-29	14:53:00	7	270	15.6	53	1018.6			
NOAA	2020-11-29	15:53:00	3	310	17.8	43	1018.6			
NOAA	2020-11-29	16:53:00	6	320	14.4	58	1019.0			
NOAA	2020-11-29	17:53:00	5	320	13.9	53	1019.0			
NOAA	2020-11-29	18:53:00	0	0	12.8	62	1019.3			
NOAA	2020-11-29	19:53:00	0	0	10.6	66	1019.3			
NOAA	2020-11-29	20:53:00	3	130	8.9	74	1020.0			
NOAA	2020-11-29	21:53:00	0	0	10	63	1020.3			
NOAA	2020-11-29	22:53:00	0	0	8.9	66	1020.3			
NOAA	2020-11-29	23:53:00	0	0	7.2	63	1021.0			
NOAA	2020-11-29	23:59:00					0.0			
NOAA	2020-11-30	00:53:00	3	50	6.1	68	1021.0			
NOAA	2020-11-30	01:53:00	3	50	7.2	68	1021.3			
NOAA	2020-11-30	02:53:00	5	50	5	73	1021.0			
NOAA	2020-11-30	03:53:00	5	320	7.2	68	1021.3			
NOAA	2020-11-30	04:53:00	3	20	5	79	1021.7			
NOAA	2020-11-30	05:53:00	0	0	6.1	76	1022.4			
NOAA	2020-11-30	06:53:00	5	140	5.6	79	1023.0			
NOAA	2020-11-30	07:53:00	6	120	5.6	79	1023.0			
NOAA	2020-11-30	08:53:00	0	0	10	63	1023.7			
NOAA	2020-11-30	09:53:00	3	160	12.2	64	1023.7			
NOAA	2020-11-30	10:53:00	6	240	13.3	57	1023.4			
NOAA	2020-11-30	11:53:00	6	220	13.3	65	1022.4			
NOAA	2020-11-30	12:53:00	5	290	15.6	52	1021.7			
NOAA	2020-11-30	13:53:00	8	300	16.7	46	1021.3			
NOAA	2020-11-30	14:53:00	8	300	17.2	47	1021.0			
NOAA	2020-11-30	15:53:00	6	260	16.1	58	1021.3			
NOAA	2020-11-30	16:53:00	6	260	14.4	67	1021.3			
NOAA	2020-11-30	17:53:00	6	290	12.2	77	1021.3			
NOAA	2020-11-30	18:53:00	3	40	10	80	1021.3			
NOAA	2020-11-30	19:53:00	3	80	10	77	1021.3			
NOAA	2020-11-30	20:53:00	3	140	10.6	77	1021.0			
NOAA	2020-11-30	21:53:00	0	0	7.8	77	1021.7			
NOAA	2020-11-30	22:53:00	5	50	7.8	83	1022.4			
NOAA	2020-11-30	23:51:00	3	60	7.8	82	1022.7			
NOAA	2020-11-30	23:53:00	3	50	8.3	80	1022.7			
NOAA	2020-11-30	23:59:00					0.0			
NOAA	2020-11-30	23:59:00					0.0			
NOAA	2020-12-01	00:53:00	5	40	7.2	77	1022.7			
NOAA	2020-12-01	01:53:00	0	0	8.3	74	1022.4			
NOAA	2020-12-01	02:53:00	3	40	6.1	80	1022.0			
NOAA	2020-12-01	03:53:00	5	60	6.1	80	1021.3			
NOAA	2020-12-01	04:53:00	5	50	4.4	86	1021.0			
NOAA	2020-12-01	05:00:00	5	40	4.4	83	1021.0			
NOAA	2020-12-01	05:45:00	5	30	6.1	82	1021.0			
NOAA	2020-12-01	05:53:00	5	50	6.1	82	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-01	06:11:00	5	90	6.1	82	1021.0			
NOAA	2020-12-01	06:53:00	0	0	5.6	85	1020.7			
NOAA	2020-12-01	07:06:00	3	110	6.1	86	1021.0			
NOAA	2020-12-01	07:17:00	3	70	5	89	1021.0			
NOAA	2020-12-01	07:30:00	5	80	5.6	85	1021.0			
NOAA	2020-12-01	07:39:00	5	80	5.6	85	1021.0			
NOAA	2020-12-01	07:53:00	5	100	6.1	89	1021.3			
NOAA	2020-12-01	08:53:00	0	0	9.4	86	1021.0			
NOAA	2020-12-01	09:53:00	5	290	11.1	77	1021.3			
NOAA	2020-12-01	10:53:00	5	280	12.8	72	1020.7			
NOAA	2020-12-01	11:53:00	6	290	15.6	53	1019.6			
NOAA	2020-12-01	12:53:00	5	270	16.7	40	1018.6			
NOAA	2020-12-01	13:53:00	7	290	16.7	38	1017.6			
NOAA	2020-12-01	14:53:00	5	250	17.2	40	1016.9			
NOAA	2020-12-01	15:53:00	7	300	16.7	48	1016.9			
NOAA	2020-12-01	16:53:00	6	310	16.1	48	1016.6			
NOAA	2020-12-01	17:53:00	7	290	13.9	62	1016.6			
NOAA	2020-12-01	18:53:00	0	0	12.2	69	1017.3			
NOAA	2020-12-01	19:53:00	3	10	10	74	1017.3			
NOAA	2020-12-01	20:53:00	3	20	10	74	1017.3			
NOAA	2020-12-01	21:53:00	0	0	10	77	1017.6			
NOAA	2020-12-01	22:53:00	0	0	8.9	74	1017.6			
NOAA	2020-12-01	23:53:00	3	60	6.7	73	1017.6			
NOAA	2020-12-01	23:59:00					0.0			
NOAA	2020-12-02	00:53:00	0	0	8.3	74	1017.3			
NOAA	2020-12-02	01:53:00	3	60	6.7	71	1017.3			
NOAA	2020-12-02	02:53:00	3	60	6.1	74	1017.3			
NOAA	2020-12-02	03:53:00	0	0	6.1	74	1017.3			
NOAA	2020-12-02	04:53:00	3	40	5.6	76	1016.9			
NOAA	2020-12-02	05:53:00	0	0	5	76	1016.6			
NOAA	2020-12-02	06:53:00	0	0	5	76	1016.9			
NOAA	2020-12-02	07:53:00	0	0	6.1	76	1017.3			
NOAA	2020-12-02	08:53:00	0	0	11.7	59	1017.9			
NOAA	2020-12-02	09:53:00	3	220	12.8	67	1018.3			
NOAA	2020-12-02	10:53:00	7	250	14.4	67	1017.9			
NOAA	2020-12-02	11:53:00	6	240	15	62	1016.9			
NOAA	2020-12-02	12:53:00	6	220	15	62	1016.6			
NOAA	2020-12-02	13:53:00	8	280	17.2	50	1015.9			
NOAA	2020-12-02	14:53:00	9	300	18.3	45	1015.6			
NOAA	2020-12-02	15:53:00	8	320	18.3	42	1014.9			
NOAA	2020-12-02	16:53:00	7	320	16.7	41	1015.2			
NOAA	2020-12-02	17:53:00	7	330	15.6	44	1015.6			
NOAA	2020-12-02	18:53:00	0	0	13.3	49	1016.3			
NOAA	2020-12-02	19:53:00	6	320	13.3	67	1016.6			
NOAA	2020-12-02	20:53:00	3	260	12.2	77	1016.9			
NOAA	2020-12-02	21:53:00	6	70	8.3	83	1017.3			
NOAA	2020-12-02	22:53:00	5	190	10.6	74	1017.6			
NOAA	2020-12-02	23:53:00	5	100	7.8	71	1016.9			
NOAA	2020-12-02	23:59:00					0.0			
NOAA	2020-12-03	00:53:00	5	150	9.4	69	1017.6			
NOAA	2020-12-03	01:53:00	3	20	10	66	1018.6			
NOAA	2020-12-03	02:53:00	3	50	8.3	71	1018.6			
NOAA	2020-12-03	03:53:00	0	0	7.2	71	1019.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-03	04:53:00	0	0	8.3	71	1019.3			
NOAA	2020-12-03	05:53:00	0	0	7.2	71	1019.6			
NOAA	2020-12-03	06:53:00	0	0	7.2	74	1020.7			
NOAA	2020-12-03	07:53:00	5	100	7.2	71	1021.3			
NOAA	2020-12-03	08:53:00	7	150	11.7	66	1022.0			
NOAA	2020-12-03	09:53:00	5	190	12.8	67	1022.7			
NOAA	2020-12-03	10:53:00	6	210	13.9	64	1022.4			
NOAA	2020-12-03	11:53:00	8	270	14.4	62	1021.7			
NOAA	2020-12-03	12:53:00	8	310	16.7	52	1021.3			
NOAA	2020-12-03	13:53:00	6	300	18.3	43	1020.7			
NOAA	2020-12-03	14:53:00	6	270	16.7	56	1020.3			
NOAA	2020-12-03	15:53:00	5	290	15.6	60	1020.7			
NOAA	2020-12-03	16:53:00	6	310	14.4	65	1021.3			
NOAA	2020-12-03	17:53:00	7	320	14.4	65	1022.4			
NOAA	2020-12-03	18:53:00	7	320	14.4	60	1022.4			
NOAA	2020-12-03	19:53:00	3	320	11.7	64	1023.0			
NOAA	2020-12-03	20:53:00	0	0	12.2	64	1023.4			
NOAA	2020-12-03	21:53:00	3	80	10	74	1023.7			
NOAA	2020-12-03	22:53:00	3	150	10	74	1023.4			
NOAA	2020-12-03	23:53:00	0	0	8.3	71	1023.4			
NOAA	2020-12-03	23:59:00					0.0			
NOAA	2020-12-04	00:53:00	3	20	6.7	79	1023.4			
NOAA	2020-12-04	01:53:00	3	60	6.7	79	1022.7			
NOAA	2020-12-04	02:53:00	3	70	6.7	73	1022.4			
NOAA	2020-12-04	03:53:00	0	0	6.7	73	1022.4			
NOAA	2020-12-04	04:53:00	3	50	7.2	74	1022.0			
NOAA	2020-12-04	05:53:00	0	0	6.1	76	1021.7			
NOAA	2020-12-04	06:53:00	0	0	5.6	76	1022.0			
NOAA	2020-12-04	07:53:00	3	50	6.1	76	1022.7			
NOAA	2020-12-04	08:53:00	0	0	12.2	59	1022.7			
NOAA	2020-12-04	09:53:00	3	200	12.8	64	1023.0			
NOAA	2020-12-04	10:53:00	5	230	13.3	67	1022.4			
NOAA	2020-12-04	11:53:00	3	230	13.9	69	1021.3			
NOAA	2020-12-04	12:53:00	3	260	16.1	44	1020.0			
NOAA	2020-12-04	13:53:00	5	280	17.2	35	1019.0			
NOAA	2020-12-04	14:53:00	5	300	18.9	33	1019.0			
NOAA	2020-12-04	15:53:00	5	290	17.8	35	1019.0			
NOAA	2020-12-04	16:53:00	3	350	16.7	40	1019.0			
NOAA	2020-12-04	17:53:00	0	0	15.6	42	1019.0			
NOAA	2020-12-04	18:53:00	3	40	9.4	59	1019.3			
NOAA	2020-12-04	19:53:00	3	20	10.6	61	1019.3			
NOAA	2020-12-04	20:53:00	0	0	11.1	61	1019.3			
NOAA	2020-12-04	21:53:00	7	130	10	61	1019.3			
NOAA	2020-12-04	22:53:00	3	90	8.9	63	1019.3			
NOAA	2020-12-04	23:53:00	0	0	8.3	61	1019.3			
NOAA	2020-12-04	23:59:00					0.0			
NOAA	2020-12-05	00:53:00	3	30	7.2	71	1019.0			
NOAA	2020-12-05	01:53:00	0	0	8.9	66	1019.0			
NOAA	2020-12-05	02:53:00	0	0	8.3	69	1019.0			
NOAA	2020-12-05	03:53:00	5	30	6.7	71	1019.3			
NOAA	2020-12-05	04:53:00	0	0	7.8	66	1019.3			
NOAA	2020-12-05	05:53:00	3	80	7.2	68	1020.0			
NOAA	2020-12-05	06:53:00	6	150	8.3	69	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-05	07:53:00	3	110	7.8	63	1021.3			
NOAA	2020-12-05	08:53:00	0	0	11.7	57	1022.0			
NOAA	2020-12-05	09:53:00	3	120	13.9	53	1022.0			
NOAA	2020-12-05	10:53:00	8	230	14.4	56	1021.3			
NOAA	2020-12-05	11:53:00	7	330	15	58	1021.0			
NOAA	2020-12-05	12:53:00	7	270	17.2	40	1020.0			
NOAA	2020-12-05	13:53:00	6	340	16.7	43	1020.0			
NOAA	2020-12-05	14:53:00	7	330	17.8	40	1020.3			
NOAA	2020-12-05	15:53:00	13	300	13.3	70	1021.0			
NOAA	2020-12-05	16:53:00	0	0	12.8	72	1021.3			
NOAA	2020-12-05	17:53:00	0	0	12.2	75	1021.7			
NOAA	2020-12-05	18:53:00	3	330	10.6	83	1022.4			
NOAA	2020-12-05	19:53:00	0	0	11.1	86	1022.7			
NOAA	2020-12-05	20:53:00	5	290	10.6	86	1023.4			
NOAA	2020-12-05	21:25:00	0	0	8.9	86	1023.4			
NOAA	2020-12-05	21:53:00	0	0	8.3	86	1023.4			
NOAA	2020-12-05	22:53:00	6	120	8.3	80	1023.4			
NOAA	2020-12-05	23:53:00	0	0	8.3	86	1023.7			
NOAA	2020-12-05	23:59:00					0.0			
NOAA	2020-12-06	00:53:00	3	100	6.7	83	1023.0			
NOAA	2020-12-06	01:53:00	3	70	7.2	83	1022.7			
NOAA	2020-12-06	02:53:00	0	0	8.9	80	1023.4			
NOAA	2020-12-06	03:11:00	5	300	8.9	80	1023.4			
NOAA	2020-12-06	03:53:00	3	30	8.3	77	1023.0			
NOAA	2020-12-06	04:50:00	0	0	8.9	82	1022.7			
NOAA	2020-12-06	04:53:00	0	0	10	77	1022.7			
NOAA	2020-12-06	05:06:00	0	0	9.4	80	1023.0			
NOAA	2020-12-06	05:27:00	0	0	9.4	80	1023.4			
NOAA	2020-12-06	05:53:00	3	60	9.4	80	1023.4			
NOAA	2020-12-06	06:53:00	5	340	10.6	80	1024.4			
NOAA	2020-12-06	07:53:00	3	80	11.1	83	1024.4			
NOAA	2020-12-06	08:53:00	0	0	12.2	80	1024.4			
NOAA	2020-12-06	09:53:00	3	230	12.2	77	1024.7			
NOAA	2020-12-06	10:22:00	5	260	12.8	74	1024.7			
NOAA	2020-12-06	10:53:00	5	270	13.3	72	1024.7			
NOAA	2020-12-06	11:53:00	7	250	14.4	70	1023.4			
NOAA	2020-12-06	12:53:00	9	290	15.6	65	1022.4			
NOAA	2020-12-06	13:53:00	10	290	16.7	58	1021.3			
NOAA	2020-12-06	14:53:00	10	310	17.2	54	1020.7			
NOAA	2020-12-06	15:53:00	6	270	16.1	63	1021.0			
NOAA	2020-12-06	16:53:00	5	290	14.4	67	1020.7			
NOAA	2020-12-06	17:53:00	0	0	13.3	70	1020.0			
NOAA	2020-12-06	18:53:00	0	0	13.3	70	1020.0			
NOAA	2020-12-06	19:53:00	0	0	12.2	72	1020.0			
NOAA	2020-12-06	20:53:00	0	0	10.6	80	1019.6			
NOAA	2020-12-06	21:53:00	3	150	8.9	80	1019.0			
NOAA	2020-12-06	22:53:00	3	70	7.8	79	1019.0			
NOAA	2020-12-06	23:53:00	0	0	7.8	79	1018.6			
NOAA	2020-12-06	23:59:00					0.0			
NOAA	2020-12-07	00:53:00	6	60	6.1	76	1017.9			
NOAA	2020-12-07	01:53:00	3	40	6.1	80	1017.6			
NOAA	2020-12-07	02:53:00	3	40	5.6	76	1016.9			
NOAA	2020-12-07	03:53:00	8	140	8.9	74	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-07	04:53:00	3	VRB	12.2	53	1016.3			
NOAA	2020-12-07	05:53:00	6	230	14.4	44	1016.6			
NOAA	2020-12-07	06:53:00	6	330	16.7	30	1016.9			
NOAA	2020-12-07	07:53:00	11	30	17.2	29	1018.3	22		
NOAA	2020-12-07	08:53:00	6	290	17.2	40	1019.3			
NOAA	2020-12-07	09:53:00	0	0	21.1	25	1020.0			
NOAA	2020-12-07	10:53:00	9	30	22.2	21	1020.0	24		
NOAA	2020-12-07	11:53:00	17	60	23.9	18	1019.6			
NOAA	2020-12-07	12:53:00	15	40	25	16	1018.6			
NOAA	2020-12-07	13:53:00	11	30	25.6	16	1017.9			
NOAA	2020-12-07	14:53:00	9	240	20.6	33	1017.9			
NOAA	2020-12-07	15:53:00	5	270	21.1	29	1017.9			
NOAA	2020-12-07	16:53:00	3	250	16.7	52	1018.3			
NOAA	2020-12-07	17:53:00	0	0	15.6	53	1018.6			
NOAA	2020-12-07	18:53:00	0	0	14.4	56	1019.0			
NOAA	2020-12-07	19:53:00	6	190	15.6	50	1019.3			
NOAA	2020-12-07	20:53:00	3	150	13.9	60	1019.3			
NOAA	2020-12-07	21:53:00	5	40	12.2	53	1019.3			
NOAA	2020-12-07	22:53:00	3	50	10	57	1019.3			
NOAA	2020-12-07	23:53:00	3	20	10	54	1019.0			
NOAA	2020-12-07	23:59:00					0.0			
NOAA	2020-12-08	00:53:00	0	0	9.4	55	1019.0			
NOAA	2020-12-08	01:53:00	0	0	9.4	56	1019.0			
NOAA	2020-12-08	02:53:00	0	0	8.3	61	1018.6			
NOAA	2020-12-08	03:53:00	5	30	8.3	59	1018.3			
NOAA	2020-12-08	04:53:00	3	40	6.1	63	1018.3			
NOAA	2020-12-08	05:53:00	3	60	7.8	63	1018.3			
NOAA	2020-12-08	06:53:00	0	0	6.1	68	1018.6			
NOAA	2020-12-08	07:53:00	3	20	7.8	68	1019.0			
NOAA	2020-12-08	08:53:00	0	0	13.3	53	1019.0			
NOAA	2020-12-08	09:53:00	0	0	16.7	46	1019.0			
NOAA	2020-12-08	10:53:00	5	270	17.2	41	1018.3			
NOAA	2020-12-08	11:53:00	6	290	19.4	33	1017.6			
NOAA	2020-12-08	12:53:00	8	290	21.1	28	1016.9			
NOAA	2020-12-08	13:53:00	9	300	21.1	27	1016.3			
NOAA	2020-12-08	14:53:00	7	300	22.8	21	1015.6			
NOAA	2020-12-08	15:53:00	5	320	20.6	35	1015.2			
NOAA	2020-12-08	16:53:00	8	330	18.9	30	1015.2			
NOAA	2020-12-08	17:53:00	0	0	15.6	38	1015.6			
NOAA	2020-12-08	18:53:00	6	330	15	42	1015.9			
NOAA	2020-12-08	19:53:00	3	340	13.9	47	1016.6			
NOAA	2020-12-08	20:53:00	0	0	12.2	55	1016.6			
NOAA	2020-12-08	21:53:00	0	0	12.2	59	1016.9			
NOAA	2020-12-08	22:53:00	6	340	12.8	59	1017.3			
NOAA	2020-12-08	23:53:00	0	0	11.1	64	1017.3			
NOAA	2020-12-08	23:59:00					0.0			
NOAA	2020-12-09	00:53:00	0	0	8.9	74	1017.3			
NOAA	2020-12-09	01:53:00	0	0	10	71	1017.3			
NOAA	2020-12-09	02:53:00	0	0	10	68	1017.3			
NOAA	2020-12-09	03:53:00	6	100	7.2	68	1016.6			
NOAA	2020-12-09	04:53:00	5	340	8.3	61	1016.6			
NOAA	2020-12-09	05:53:00	6	350	8.3	71	1016.9			
NOAA	2020-12-09	06:53:00	3	100	7.8	77	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-09	07:53:00	3	140	9.4	77	1016.9			
NOAA	2020-12-09	08:53:00	6	160	12.2	59	1016.9			
NOAA	2020-12-09	09:53:00	6	170	13.9	55	1017.3			
NOAA	2020-12-09	10:53:00	8	260	14.4	51	1016.6			
NOAA	2020-12-09	11:53:00	6	240	16.7	46	1015.2			
NOAA	2020-12-09	12:53:00	9	280	17.2	45	1014.6			
NOAA	2020-12-09	13:53:00	8	300	17.8	46	1013.5			
NOAA	2020-12-09	14:53:00	7	80	21.1	26	1012.9			
NOAA	2020-12-09	15:53:00	7	260	16.7	52	1012.9			
NOAA	2020-12-09	16:53:00	6	290	15.6	53	1012.2			
NOAA	2020-12-09	17:53:00	3	230	15	60	1012.2			
NOAA	2020-12-09	18:53:00	0	0	15	60	1012.2			
NOAA	2020-12-09	19:53:00	3	260	14.4	56	1012.2			
NOAA	2020-12-09	20:53:00	0	0	11.7	57	1012.9			
NOAA	2020-12-09	21:53:00	3	210	12.8	62	1012.9			
NOAA	2020-12-09	22:53:00	0	0	10	71	1012.9			
NOAA	2020-12-09	23:53:00	0	0	10.6	66	1012.9			
NOAA	2020-12-09	23:59:00					0.0			
NOAA	2020-12-10	00:53:00	0	0	9.4	71	1012.2			
NOAA	2020-12-10	01:53:00	0	0	7.2	71	1012.9			
NOAA	2020-12-10	02:53:00	3	60	7.2	74	1012.9			
NOAA	2020-12-10	03:53:00	0	0	9.4	69	1012.9			
NOAA	2020-12-10	04:53:00	0	0	8.9	66	1012.2			
NOAA	2020-12-10	05:53:00	0	0	7.8	68	1012.9			
NOAA	2020-12-10	06:53:00	0	0	7.2	71	1013.2			
NOAA	2020-12-10	07:53:00	0	0	7.8	73	1013.5			
NOAA	2020-12-10	08:53:00	0	0	11.7	69	1014.6			
NOAA	2020-12-10	09:53:00	0	0	15.6	60	1014.6			
NOAA	2020-12-10	10:53:00	7	250	15.6	60	1014.6			
NOAA	2020-12-10	11:53:00	8	310	16.7	54	1014.6			
NOAA	2020-12-10	12:53:00	10	300	17.2	54	1014.6			
NOAA	2020-12-10	13:53:00	9	270	17.8	50	1013.5			
NOAA	2020-12-10	14:53:00	8	280	16.7	58	1013.9			
NOAA	2020-12-10	15:53:00	10	270	15	64	1014.6			
NOAA	2020-12-10	16:53:00	10	260	13.3	70	1014.9			
NOAA	2020-12-10	17:53:00	9	260	12.8	67	1015.2			
NOAA	2020-12-10	18:53:00	5	310	11.7	69	1015.9			
NOAA	2020-12-10	19:53:00	3	90	10.6	74	1016.6			
NOAA	2020-12-10	20:53:00	0	0	6.7	85	1017.3			
NOAA	2020-12-10	21:51:00	0	0	8.9	82	1017.6			
NOAA	2020-12-10	21:53:00	0	0	8.9	80	1017.6			
NOAA	2020-12-10	22:51:00	14	290	12.2	77	1017.9			
NOAA	2020-12-10	22:53:00	14	290	11.7	80	1017.9			
NOAA	2020-12-10	23:31:00	15	290	11.7	80	1018.3			
NOAA	2020-12-10	23:53:00	10	300	11.7	77	1017.9	21		
NOAA	2020-12-10	23:59:00					0.0			
NOAA	2020-12-11	00:53:00	11	290	11.1	77	1017.9			
NOAA	2020-12-11	01:53:00	0	0	9.4	83	1017.9			
NOAA	2020-12-11	02:53:00	0	0	8.9	80	1018.3			
NOAA	2020-12-11	03:53:00	3	80	7.8	83	1018.3			
NOAA	2020-12-11	04:53:00	0	0	6.7	83	1018.6			
NOAA	2020-12-11	05:53:00	0	0	8.3	83	1018.6			
NOAA	2020-12-11	06:53:00	0	0	8.9	83	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-11	07:53:00	0	0	8.3	86	1019.0			
NOAA	2020-12-11	08:53:00	6	110	10.6	80	1019.0			
NOAA	2020-12-11	09:53:00	9	130	12.2	69	1019.3			
NOAA	2020-12-11	10:53:00	7	160	12.8	64	1020.0			
NOAA	2020-12-11	11:53:00	6	170	12.8	64	1018.6			
NOAA	2020-12-11	12:53:00	5	270	13.3	65	1018.6			
NOAA	2020-12-11	13:53:00	11	280	13.9	51	1018.3			
NOAA	2020-12-11	14:53:00	6	270	12.8	59	1018.6			
NOAA	2020-12-11	15:53:00	5	240	12.8	62	1017.9			
NOAA	2020-12-11	16:53:00	6	130	12.2	64	1017.6			
NOAA	2020-12-11	17:53:00	7	130	12.2	62	1016.9			
NOAA	2020-12-11	18:53:00	10	150	12.8	59	1016.6			
NOAA	2020-12-11	19:53:00	15	160	12.8	69	1016.3			
NOAA	2020-12-11	20:53:00	11	150	11.7	80	1016.3			
NOAA	2020-12-11	21:30:00	13	140	11.7	80	1015.9			
NOAA	2020-12-11	21:53:00	15	140	11.7	80	1016.3			
NOAA	2020-12-11	22:20:00	13	140	11.7	83	1016.3			
NOAA	2020-12-11	22:53:00	15	150	12.2	83	1015.9			
NOAA	2020-12-11	23:19:00	14	150	12.2	87	1016.3			
NOAA	2020-12-11	23:53:00	14	150	12.2	87	1015.9			
NOAA	2020-12-11	23:59:00					0.0			
NOAA	2020-12-12	00:50:00	13	150	12.8	88	1015.6			
NOAA	2020-12-12	00:53:00	14	160	12.8	87	1015.6			
NOAA	2020-12-12	01:51:00	6	240	13.9	94	1014.9			
NOAA	2020-12-12	01:53:00	7	240	14.4	90	1014.9			
NOAA	2020-12-12	02:26:00	9	240	15	83	1014.9			
NOAA	2020-12-12	02:53:00	9	240	14.4	87	1014.9			
NOAA	2020-12-12	03:53:00	11	290	14.4	87	1014.9			
NOAA	2020-12-12	04:53:00	7	300	15	87	1014.9			
NOAA	2020-12-12	05:53:00	13	290	14.4	87	1015.2			
NOAA	2020-12-12	06:53:00	11	290	14.4	87	1015.6			
NOAA	2020-12-12	07:00:00	10	290	14.4	87	1015.6			
NOAA	2020-12-12	07:30:00	10	290	14.4	87	1015.9			
NOAA	2020-12-12	07:53:00	6	310	14.4	87	1015.9			
NOAA	2020-12-12	08:43:00	0	0	15	87	1015.9			
NOAA	2020-12-12	08:53:00	3	VRB	14.4	90	1016.6			
NOAA	2020-12-12	09:53:00	10	40	12.2	77	1017.9			
NOAA	2020-12-12	10:00:00	14	40	12.2	77	1017.9			
NOAA	2020-12-12	10:53:00	15	30	12.8	74	1018.3			
NOAA	2020-12-12	11:53:00	10	60	13.9	72	1017.6			
NOAA	2020-12-12	12:53:00	14	60	15.6	62	1017.6			
NOAA	2020-12-12	13:53:00	13	50	14.4	65	1017.3			
NOAA	2020-12-12	14:53:00	7	30	14.4	65	1017.9			
NOAA	2020-12-12	15:53:00	7	50	13.9	64	1017.9			
NOAA	2020-12-12	16:53:00	6	80	12.8	67	1018.3			
NOAA	2020-12-12	17:53:00	8	90	12.2	69	1017.9			
NOAA	2020-12-12	18:53:00	7	120	12.2	69	1018.3			
NOAA	2020-12-12	19:53:00	8	80	10	74	1018.6			
NOAA	2020-12-12	20:53:00	6	120	10	74	1018.6			
NOAA	2020-12-12	21:53:00	5	110	11.1	75	1018.6			
NOAA	2020-12-12	22:53:00	3	90	10	74	1019.3			
NOAA	2020-12-12	23:53:00	5	60	10	77	1019.3			
NOAA	2020-12-12	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-13	00:53:00	5	110	10	77	1019.3			
NOAA	2020-12-13	01:53:00	0	0	10.6	77	1019.3			
NOAA	2020-12-13	02:10:00	5	60	11.1	75	1019.3			
NOAA	2020-12-13	02:51:00	8	90	12.2	72	1019.0			
NOAA	2020-12-13	02:53:00	8	90	11.7	74	1018.6			
NOAA	2020-12-13	03:28:00	0	0	11.7	77	1019.0			
NOAA	2020-12-13	03:51:00	0	0	12.2	77	1018.6			
NOAA	2020-12-13	03:53:00	0	0	11.7	77	1018.6			
NOAA	2020-12-13	04:20:00	5	140	12.2	75	1018.3			
NOAA	2020-12-13	04:53:00	3	130	12.2	75	1017.6			
NOAA	2020-12-13	05:31:00	3	290	12.2	77	1018.3			
NOAA	2020-12-13	05:51:00	5	250	12.2	82	1019.0			
NOAA	2020-12-13	05:53:00	6	250	12.2	80	1019.0			
NOAA	2020-12-13	06:18:00	8	100	12.2	83	1017.9			
NOAA	2020-12-13	06:37:00	8	130	12.2	87	1018.3			
NOAA	2020-12-13	06:53:00	11	140	12.8	83	1018.3			
NOAA	2020-12-13	07:51:00	10	130	12.8	88	1018.3			
NOAA	2020-12-13	07:53:00	9	130	13.3	84	1018.3			
NOAA	2020-12-13	08:53:00	10	140	13.3	87	1018.3			
NOAA	2020-12-13	09:23:00	11	140	13.9	83	1018.6			
NOAA	2020-12-13	09:51:00	9	150	13.9	82	1019.0			
NOAA	2020-12-13	09:53:00	9	150	13.9	83	1019.0			
NOAA	2020-12-13	10:22:00	17	140	14.4	84	1018.3	21		
NOAA	2020-12-13	10:29:00	16	140	14.4	84	1018.3			
NOAA	2020-12-13	10:51:00	13	140	13.9	88	1018.3			
NOAA	2020-12-13	10:53:00	13	140	13.9	87	1017.9			
NOAA	2020-12-13	11:20:00	13	150	14.4	84	1017.6			
NOAA	2020-12-13	11:44:00	15	160	14.4	87	1017.6			
NOAA	2020-12-13	11:51:00	13	160	13.9	88	1017.6			
NOAA	2020-12-13	11:53:00	13	160	14.4	87	1017.6			
NOAA	2020-12-13	12:21:00	10	170	14.4	87	1017.6			
NOAA	2020-12-13	12:51:00	7	180	15	88	1017.3			
NOAA	2020-12-13	12:53:00	8	170	15	90	1017.3			
NOAA	2020-12-13	13:51:00	8	220	16.1	83	1016.9			
NOAA	2020-12-13	13:53:00	8	220	15.6	84	1016.9			
NOAA	2020-12-13	14:53:00	13	250	15.6	80	1016.9			
NOAA	2020-12-13	15:18:00	14	250	15	83	1016.9			
NOAA	2020-12-13	15:51:00	11	260	15	82	1017.3			
NOAA	2020-12-13	15:53:00	11	260	15	83	1017.3			
NOAA	2020-12-13	16:53:00	17	280	15	81	1017.3			
NOAA	2020-12-13	17:13:00	16	290	15	81	1017.6			
NOAA	2020-12-13	17:53:00	13	290	13.9	81	1017.9			
NOAA	2020-12-13	18:23:00	14	290	13.3	81	1017.9			
NOAA	2020-12-13	18:53:00	10	290	12.8	83	1018.3			
NOAA	2020-12-13	19:53:00	13	290	12.2	80	1019.3			
NOAA	2020-12-13	20:53:00	10	290	12.2	77	1020.0			
NOAA	2020-12-13	21:53:00	10	310	11.7	74	1020.0			
NOAA	2020-12-13	22:53:00	10	310	12.2	67	1020.3			
NOAA	2020-12-13	23:53:00	9	310	11.1	72	1020.7			
NOAA	2020-12-13	23:59:00					0.0			
NOAA	2020-12-14	00:53:00	8	320	11.1	72	1020.7			
NOAA	2020-12-14	01:53:00	15	300	11.7	72	1020.3			
NOAA	2020-12-14	02:53:00	8	320	10.6	74	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-14	03:53:00	8	310	10.6	74	1021.0			
NOAA	2020-12-14	04:53:00	5	60	7.2	80	1021.3			
NOAA	2020-12-14	05:53:00	0	0	8.9	77	1021.7			
NOAA	2020-12-14	06:53:00	5	320	8.9	77	1022.4			
NOAA	2020-12-14	07:53:00	3	80	6.7	79	1022.7			
NOAA	2020-12-14	08:53:00	0	0	10.6	77	1023.4			
NOAA	2020-12-14	09:53:00	0	0	12.2	67	1023.7			
NOAA	2020-12-14	10:53:00	6	270	12.8	64	1023.4			
NOAA	2020-12-14	11:53:00	7	310	13.3	65	1022.7			
NOAA	2020-12-14	12:53:00	9	260	13.9	60	1022.0			
NOAA	2020-12-14	13:53:00	6	270	14.4	60	1021.3			
NOAA	2020-12-14	14:53:00	9	280	13.9	64	1021.0			
NOAA	2020-12-14	15:53:00	10	290	14.4	62	1021.0			
NOAA	2020-12-14	16:53:00	13	290	13.3	62	1021.7			
NOAA	2020-12-14	17:53:00	6	300	11.7	69	1021.7			
NOAA	2020-12-14	18:53:00	3	10	10.6	71	1022.4			
NOAA	2020-12-14	19:53:00	3	70	10	74	1022.4			
NOAA	2020-12-14	20:53:00	6	130	9.4	74	1022.4			
NOAA	2020-12-14	21:53:00	3	100	8.3	77	1022.7			
NOAA	2020-12-14	22:53:00	3	50	7.8	79	1023.0			
NOAA	2020-12-14	23:53:00	0	0	7.8	79	1023.0			
NOAA	2020-12-14	23:59:00					0.0			
NOAA	2020-12-15	00:53:00	0	0	8.3	80	1023.0			
NOAA	2020-12-15	01:53:00	0	0	7.8	79	1023.0			
NOAA	2020-12-15	02:53:00	3	70	6.1	82	1023.4			
NOAA	2020-12-15	03:53:00	5	120	8.3	80	1023.0			
NOAA	2020-12-15	04:53:00	3	50	7.2	80	1023.4			
NOAA	2020-12-15	05:53:00	0	0	7.2	83	1023.4			
NOAA	2020-12-15	06:53:00	3	50	7.8	79	1024.4			
NOAA	2020-12-15	07:53:00	0	0	7.8	79	1024.0			
NOAA	2020-12-15	08:53:00	0	0	10.6	77	1024.7			
NOAA	2020-12-15	09:53:00	5	190	11.7	72	1025.4			
NOAA	2020-12-15	10:53:00	5	200	12.2	72	1025.4			
NOAA	2020-12-15	11:53:00	5	240	12.8	72	1024.7			
NOAA	2020-12-15	12:53:00	0	0	12.8	72	1023.4			
NOAA	2020-12-15	13:53:00	3	230	13.9	67	1023.0			
NOAA	2020-12-15	14:53:00	5	220	13.9	67	1023.4			
NOAA	2020-12-15	15:53:00	5	270	15	56	1022.7			
NOAA	2020-12-15	16:53:00	3	320	13.3	60	1023.0			
NOAA	2020-12-15	17:53:00	3	330	12.8	64	1023.4			
NOAA	2020-12-15	18:53:00	3	340	12.2	69	1023.7			
NOAA	2020-12-15	19:53:00	0	0	10.6	71	1023.7			
NOAA	2020-12-15	20:53:00	0	0	11.7	74	1023.7			
NOAA	2020-12-15	21:53:00	0	0	10	80	1024.0			
NOAA	2020-12-15	22:53:00	0	0	9.4	77	1024.4			
NOAA	2020-12-15	23:53:00	5	60	7.2	80	1023.7			
NOAA	2020-12-15	23:59:00					0.0			
NOAA	2020-12-16	00:53:00	0	0	7.8	79	1023.0			
NOAA	2020-12-16	01:53:00	3	50	8.3	80	1022.7			
NOAA	2020-12-16	02:53:00	0	0	8.3	80	1022.7			
NOAA	2020-12-16	03:53:00	0	0	8.3	77	1022.4			
NOAA	2020-12-16	04:53:00	3	70	7.8	77	1022.0			
NOAA	2020-12-16	05:53:00	7	80	8.3	74	1021.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-16	06:53:00	0	0	7.8	77	1022.4			
NOAA	2020-12-16	07:53:00	5	140	8.3	77	1022.0			
NOAA	2020-12-16	08:53:00	7	110	10	74	1022.0			
NOAA	2020-12-16	09:53:00	3	190	11.7	72	1022.0			
NOAA	2020-12-16	10:53:00	6	190	12.2	69	1021.3			
NOAA	2020-12-16	11:53:00	5	220	12.8	69	1020.3			
NOAA	2020-12-16	12:53:00	6	280	13.3	65	1019.3			
NOAA	2020-12-16	13:53:00	6	300	15	58	1018.3			
NOAA	2020-12-16	14:53:00	6	280	15	56	1017.6			
NOAA	2020-12-16	15:53:00	7	300	14.4	65	1017.3			
NOAA	2020-12-16	16:53:00	10	310	13.9	67	1017.6			
NOAA	2020-12-16	17:53:00	0	0	13.9	62	1016.9			
NOAA	2020-12-16	18:53:00	3	190	13.9	62	1016.3			
NOAA	2020-12-16	19:53:00	3	290	13.9	67	1015.9			
NOAA	2020-12-16	20:51:00	0	0	12.8	72	1014.6			
NOAA	2020-12-16	20:53:00	0	0	13.3	70	1014.6			
NOAA	2020-12-16	21:53:00	6	170	13.3	72	1013.9			
NOAA	2020-12-16	22:41:00	0	0	13.3	75	1013.9			
NOAA	2020-12-16	22:53:00	5	180	13.9	72	1013.5			
NOAA	2020-12-16	23:53:00	6	160	13.9	81	1013.5			
NOAA	2020-12-16	23:59:00					0.0			
NOAA	2020-12-17	00:33:00	6	VRB	12.8	80	1013.5			
NOAA	2020-12-17	00:53:00	5	230	13.9	83	1013.5			
NOAA	2020-12-17	01:11:00	13	110	12.8	83	1012.9			
NOAA	2020-12-17	01:28:00	13	140	13.3	87	1011.2			
NOAA	2020-12-17	01:53:00	11	140	13.3	84	1011.9			
NOAA	2020-12-17	02:04:00	11	140	13.3	84	1011.9			
NOAA	2020-12-17	02:41:00	10	160	13.3	84	1011.9			
NOAA	2020-12-17	02:53:00	15	160	12.8	87	1011.9			
NOAA	2020-12-17	03:53:00	13	280	14.4	84	1012.2			
NOAA	2020-12-17	04:21:00	16	280	13.9	83	1012.2	28		
NOAA	2020-12-17	04:53:00	17	270	13.9	83	1012.2			
NOAA	2020-12-17	05:07:00	20	300	13.9	81	1012.9			
NOAA	2020-12-17	05:19:00	10	310	13.9	83	1012.9			
NOAA	2020-12-17	05:25:00	10	320	13.9	83	1012.9			
NOAA	2020-12-17	05:53:00	13	280	13.3	84	1012.9			
NOAA	2020-12-17	06:41:00	16	280	13.3	77	1013.2			
NOAA	2020-12-17	06:53:00	15	280	13.3	77	1012.9			
NOAA	2020-12-17	07:53:00	17	280	13.3	77	1013.9			
NOAA	2020-12-17	08:53:00	16	290	13.3	75	1014.6			
NOAA	2020-12-17	09:53:00	11	290	13.9	74	1015.2			
NOAA	2020-12-17	10:53:00	13	280	15	67	1015.2			
NOAA	2020-12-17	11:53:00	11	300	15.6	62	1015.2			
NOAA	2020-12-17	12:53:00	9	290	15	62	1014.6			
NOAA	2020-12-17	13:53:00	9	280	15	64	1014.6			
NOAA	2020-12-17	14:53:00	9	300	15	62	1014.6			
NOAA	2020-12-17	15:53:00	9	300	14.4	62	1014.9			
NOAA	2020-12-17	16:53:00	8	300	13.3	65	1015.6			
NOAA	2020-12-17	17:53:00	7	310	12.2	69	1015.9			
NOAA	2020-12-17	18:53:00	6	340	11.7	72	1016.9			
NOAA	2020-12-17	19:53:00	6	320	11.7	66	1017.3			
NOAA	2020-12-17	20:53:00	8	330	11.7	66	1017.9			
NOAA	2020-12-17	21:53:00	8	330	11.1	64	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-17	22:53:00	8	330	11.1	61	1019.0			
NOAA	2020-12-17	23:53:00	7	330	10.6	64	1019.3			
NOAA	2020-12-17	23:59:00					0.0			
NOAA	2020-12-18	00:53:00	0	0	10.6	61	1019.6			
NOAA	2020-12-18	01:53:00	0	0	7.2	68	1020.0			
NOAA	2020-12-18	02:53:00	0	0	7.2	71	1020.7			
NOAA	2020-12-18	03:53:00	0	0	6.7	76	1020.7			
NOAA	2020-12-18	04:53:00	3	300	7.8	73	1020.7			
NOAA	2020-12-18	05:53:00	3	60	5	79	1021.3			
NOAA	2020-12-18	06:53:00	5	130	5.6	76	1021.3			
NOAA	2020-12-18	07:53:00	3	60	4.4	79	1022.0			
NOAA	2020-12-18	08:53:00	0	0	10	71	1022.7			
NOAA	2020-12-18	09:53:00	0	0	12.2	64	1024.0			
NOAA	2020-12-18	10:53:00	5	230	12.8	62	1024.0			
NOAA	2020-12-18	11:53:00	5	190	13.9	51	1023.7			
NOAA	2020-12-18	12:53:00	7	260	14.4	60	1023.0			
NOAA	2020-12-18	13:53:00	5	290	15.6	50	1023.0			
NOAA	2020-12-18	14:53:00	6	260	16.1	34	1022.7			
NOAA	2020-12-18	15:53:00	8	300	15.6	41	1023.0			
NOAA	2020-12-18	16:53:00	7	320	14.4	42	1023.0			
NOAA	2020-12-18	17:53:00	6	310	12.8	55	1023.7			
NOAA	2020-12-18	18:53:00	3	60	10	59	1024.0			
NOAA	2020-12-18	19:53:00	5	70	10	61	1024.4			
NOAA	2020-12-18	20:53:00	3	40	9.4	61	1025.1			
NOAA	2020-12-18	21:53:00	5	10	7.8	68	1025.1			
NOAA	2020-12-18	22:53:00	6	130	9.4	74	1024.7			
NOAA	2020-12-18	23:53:00	5	140	8.3	74	1025.1			
NOAA	2020-12-18	23:59:00					0.0			
NOAA	2020-12-19	00:53:00	5	60	7.2	77	1025.1			
NOAA	2020-12-19	01:53:00	3	110	6.7	76	1025.1			
NOAA	2020-12-19	02:53:00	5	50	7.2	71	1025.4			
NOAA	2020-12-19	03:53:00	3	50	6.1	76	1025.7			
NOAA	2020-12-19	04:53:00	3	60	5.6	76	1025.7			
NOAA	2020-12-19	05:53:00	0	0	6.1	76	1025.7			
NOAA	2020-12-19	06:53:00	3	90	3.9	79	1025.7			
NOAA	2020-12-19	07:53:00	3	110	5.6	76	1025.7			
NOAA	2020-12-19	08:53:00	0	0	10	71	1026.4			
NOAA	2020-12-19	09:53:00	5	290	11.7	64	1027.1			
NOAA	2020-12-19	10:53:00	7	290	12.8	59	1027.1			
NOAA	2020-12-19	11:53:00	9	300	13.9	62	1025.7			
NOAA	2020-12-19	12:53:00	10	300	14.4	65	1025.1			
NOAA	2020-12-19	13:53:00	8	300	16.1	56	1024.7			
NOAA	2020-12-19	14:53:00	10	310	15	64	1024.7			
NOAA	2020-12-19	15:53:00	3	VRB	16.1	60	1025.1			
NOAA	2020-12-19	16:53:00	7	40	13.3	51	1025.4			
NOAA	2020-12-19	17:53:00	3	30	12.8	55	1025.4			
NOAA	2020-12-19	18:53:00	0	0	11.7	59	1025.7			
NOAA	2020-12-19	19:53:00	0	0	11.7	66	1025.7			
NOAA	2020-12-19	20:53:00	5	130	7.2	74	1026.1			
NOAA	2020-12-19	21:53:00	0	0	8.9	71	1026.1			
NOAA	2020-12-19	22:53:00	0	0	6.7	76	1026.1			
NOAA	2020-12-19	23:53:00	3	50	6.7	83	1026.1			
NOAA	2020-12-19	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-20	00:53:00	0	0	6.1	82	1025.7			
NOAA	2020-12-20	01:53:00	0	0	6.7	79	1025.4			
NOAA	2020-12-20	02:53:00	0	0	5.6	82	1025.4			
NOAA	2020-12-20	03:53:00	0	0	8.9	77	1025.1			
NOAA	2020-12-20	04:53:00	3	160	6.1	82	1024.4			
NOAA	2020-12-20	05:53:00	0	0	3.3	86	1024.7			
NOAA	2020-12-20	06:53:00	3	60	3.9	86	1024.7			
NOAA	2020-12-20	07:53:00	0	0	3.9	86	1024.7			
NOAA	2020-12-20	08:53:00	0	0	8.9	80	1024.7			
NOAA	2020-12-20	09:53:00	5	190	10.6	74	1024.7			
NOAA	2020-12-20	10:53:00	3	200	11.7	74	1024.4			
NOAA	2020-12-20	11:53:00	5	270	13.3	65	1023.0			
NOAA	2020-12-20	12:53:00	8	280	15	56	1021.7			
NOAA	2020-12-20	13:53:00	7	290	16.1	52	1020.7			
NOAA	2020-12-20	14:53:00	10	40	18.9	40	1020.0			
NOAA	2020-12-20	15:53:00	11	30	17.8	41	1019.6			
NOAA	2020-12-20	16:53:00	7	40	14.4	50	1019.3			
NOAA	2020-12-20	17:53:00	6	90	14.4	48	1019.6			
NOAA	2020-12-20	18:53:00	6	240	13.9	55	1019.6			
NOAA	2020-12-20	19:53:00	7	290	11.7	74	1019.6			
NOAA	2020-12-20	20:53:00	0	0	11.1	77	1019.3			
NOAA	2020-12-20	21:53:00	0	0	10.6	77	1019.3			
NOAA	2020-12-20	22:53:00	5	210	10	80	1019.0			
NOAA	2020-12-20	23:53:00	0	0	6.7	83	1018.6			
NOAA	2020-12-20	23:59:00					0.0			
NOAA	2020-12-21	00:53:00	0	0	8.3	80	1018.3			
NOAA	2020-12-21	01:53:00	0	0	5.6	85	1017.6			
NOAA	2020-12-21	02:53:00	0	0	4.4	83	1017.6			
NOAA	2020-12-21	03:53:00	0	0	5.6	82	1016.9			
NOAA	2020-12-21	04:53:00	0	0	5	82	1016.3			
NOAA	2020-12-21	05:53:00	3	120	2.8	89	1016.3			
NOAA	2020-12-21	06:53:00	0	0	5	82	1016.3			
NOAA	2020-12-21	07:53:00	5	50	5	82	1016.3			
NOAA	2020-12-21	08:53:00	0	0	9.4	80	1016.6			
NOAA	2020-12-21	09:53:00	3	240	10.6	80	1016.6			
NOAA	2020-12-21	10:53:00	8	290	12.2	69	1016.3			
NOAA	2020-12-21	11:53:00	7	280	13.3	65	1015.6			
NOAA	2020-12-21	12:53:00	5	250	13.9	62	1014.9			
NOAA	2020-12-21	13:53:00	5	230	14.4	58	1013.9			
NOAA	2020-12-21	14:53:00	9	310	13.9	67	1013.9			
NOAA	2020-12-21	15:53:00	7	300	15	62	1013.5			
NOAA	2020-12-21	16:53:00	7	320	13.9	60	1013.9			
NOAA	2020-12-21	17:53:00	3	310	12.2	75	1014.6			
NOAA	2020-12-21	18:53:00	5	240	12.2	80	1014.6			
NOAA	2020-12-21	19:53:00	3	40	8.3	86	1014.6			
NOAA	2020-12-21	20:53:00	5	100	8.9	83	1014.6			
NOAA	2020-12-21	21:53:00	0	0	9.4	83	1015.6			
NOAA	2020-12-21	22:53:00	5	130	8.9	83	1015.9			
NOAA	2020-12-21	23:53:00	6	140	10	80	1015.9			
NOAA	2020-12-21	23:59:00					0.0			
NOAA	2020-12-22	00:53:00	0	0	9.4	86	1016.3			
NOAA	2020-12-22	01:10:00	3	VRB	9.4	86	1016.3			
NOAA	2020-12-22	01:53:00	8	120	10	83	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-22	02:29:00	8	180	10	83	1016.3			
NOAA	2020-12-22	02:53:00	14	260	11.7	80	1016.3			
NOAA	2020-12-22	03:17:00	11	280	11.7	77	1016.6			
NOAA	2020-12-22	03:53:00	10	290	10.6	80	1016.6			
NOAA	2020-12-22	04:53:00	3	350	10	83	1016.9			
NOAA	2020-12-22	05:40:00	0	0	8.9	83	1017.6			
NOAA	2020-12-22	05:53:00	0	0	9.4	83	1017.6			
NOAA	2020-12-22	06:46:00	0	0	10	83	1017.9			
NOAA	2020-12-22	06:53:00	3	290	10	83	1017.9			
NOAA	2020-12-22	07:53:00	5	330	8.9	83	1018.3			
NOAA	2020-12-22	08:53:00	3	350	11.7	80	1019.3			
NOAA	2020-12-22	09:53:00	5	30	13.9	67	1020.3			
NOAA	2020-12-22	10:53:00	11	20	14.4	56	1020.7			
NOAA	2020-12-22	11:53:00	3	20	15	49	1020.0			
NOAA	2020-12-22	12:53:00	8	350	16.7	43	1019.3			
NOAA	2020-12-22	13:53:00	6	VRB	17.8	38	1018.6			
NOAA	2020-12-22	14:53:00	10	30	17.2	34	1018.3			
NOAA	2020-12-22	15:53:00	7	40	17.2	33	1018.3			
NOAA	2020-12-22	16:53:00	5	310	13.9	53	1018.3			
NOAA	2020-12-22	17:53:00	0	0	12.8	57	1018.6			
NOAA	2020-12-22	18:53:00	3	360	12.2	57	1018.6			
NOAA	2020-12-22	19:53:00	0	0	12.8	45	1019.3			
NOAA	2020-12-22	20:53:00	3	60	9.4	46	1020.0			
NOAA	2020-12-22	21:53:00	5	50	7.8	58	1020.0			
NOAA	2020-12-22	22:53:00	6	40	7.2	58	1020.3			
NOAA	2020-12-22	23:53:00	3	80	7.8	58	1020.3			
NOAA	2020-12-22	23:59:00					0.0			
NOAA	2020-12-23	00:53:00	5	20	6.1	63	1020.0			
NOAA	2020-12-23	01:53:00	5	80	5.6	62	1020.0			
NOAA	2020-12-23	02:53:00	3	70	5.6	60	1020.7			
NOAA	2020-12-23	03:53:00	8	60	8.9	42	1020.7			
NOAA	2020-12-23	04:53:00	5	80	8.9	37	1020.3			
NOAA	2020-12-23	05:53:00	3	VRB	10	35	1020.0			
NOAA	2020-12-23	06:53:00	0	0	11.1	30	1020.3			
NOAA	2020-12-23	07:53:00	0	0	11.1	30	1020.3			
NOAA	2020-12-23	08:53:00	5	40	12.8	28	1021.0			
NOAA	2020-12-23	09:53:00	10	VRB	14.4	25	1021.7			
NOAA	2020-12-23	10:53:00	17	50	15	25	1021.7			
NOAA	2020-12-23	11:53:00	14	60	16.1	23	1021.3			
NOAA	2020-12-23	12:53:00	15	70	17.2	22	1020.7			
NOAA	2020-12-23	13:53:00	11	60	17.8	18	1020.0			
NOAA	2020-12-23	14:53:00	0	0	15.6	36	1019.6			
NOAA	2020-12-23	15:53:00	11	60	15.6	23	1020.0			
NOAA	2020-12-23	16:53:00	9	70	13.3	27	1019.6			
NOAA	2020-12-23	17:53:00	11	110	11.1	49	1020.3			
NOAA	2020-12-23	18:53:00	11	100	11.1	47	1020.7			
NOAA	2020-12-23	19:53:00	8	110	11.7	41	1021.0			
NOAA	2020-12-23	20:53:00	7	90	10.6	39	1021.0			
NOAA	2020-12-23	21:53:00	0	0	10	44	1021.0			
NOAA	2020-12-23	22:53:00	0	0	10	46	1021.3			
NOAA	2020-12-23	23:53:00	0	0	8.9	52	1021.3			
NOAA	2020-12-23	23:59:00					0.0			
NOAA	2020-12-24	00:53:00	6	90	7.8	58	1021.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-24	01:53:00	7	90	7.8	63	1021.3			
NOAA	2020-12-24	02:53:00	7	80	7.8	68	1022.0			
NOAA	2020-12-24	03:53:00	9	80	7.8	71	1021.7			
NOAA	2020-12-24	04:53:00	9	90	7.2	74	1021.7			
NOAA	2020-12-24	05:53:00	9	90	7.8	71	1021.7			
NOAA	2020-12-24	06:53:00	8	100	7.2	74	1022.0			
NOAA	2020-12-24	07:53:00	9	90	7.8	73	1022.4			
NOAA	2020-12-24	08:53:00	8	110	8.9	68	1022.4			
NOAA	2020-12-24	09:53:00	6	100	10	66	1023.0			
NOAA	2020-12-24	10:53:00	6	100	12.2	59	1022.7			
NOAA	2020-12-24	11:53:00	7	220	11.7	64	1022.0			
NOAA	2020-12-24	12:53:00	7	270	11.7	64	1021.0			
NOAA	2020-12-24	13:53:00	6	270	12.8	59	1019.6			
NOAA	2020-12-24	14:53:00	8	240	13.3	62	1019.3			
NOAA	2020-12-24	15:53:00	3	210	12.2	67	1019.3			
NOAA	2020-12-24	16:53:00	7	80	12.8	64	1018.6			
NOAA	2020-12-24	17:53:00	7	170	13.3	62	1019.0			
NOAA	2020-12-24	18:53:00	3	60	11.1	59	1018.3			
NOAA	2020-12-24	19:53:00	0	0	13.3	53	1018.6			
NOAA	2020-12-24	20:53:00	3	230	12.2	57	1018.3			
NOAA	2020-12-24	21:53:00	5	50	11.1	66	1017.9			
NOAA	2020-12-24	22:53:00	0	0	11.7	69	1018.6			
NOAA	2020-12-24	23:53:00	0	0	10.6	66	1018.3			
NOAA	2020-12-24	23:59:00					0.0			
NOAA	2020-12-25	00:53:00	0	0	7.8	71	1016.9			
NOAA	2020-12-25	01:53:00	5	240	10.6	71	1017.6			
NOAA	2020-12-25	02:53:00	5	60	7.8	73	1016.9			
NOAA	2020-12-25	03:53:00	3	290	8.9	74	1016.6			
NOAA	2020-12-25	04:53:00	3	20	8.3	77	1016.9			
NOAA	2020-12-25	05:53:00	3	130	9.4	74	1016.9			
NOAA	2020-12-25	06:53:00	3	80	9.4	74	1017.3			
NOAA	2020-12-25	07:53:00	8	50	10	66	1015.6			
NOAA	2020-12-25	08:53:00	7	150	12.2	57	1016.6			
NOAA	2020-12-25	09:53:00	9	110	14.4	44	1015.9			
NOAA	2020-12-25	10:53:00	9	150	16.1	41	1015.9			
NOAA	2020-12-25	11:53:00	0	0	15	51	1015.6			
NOAA	2020-12-25	12:53:00	0	0	15	64	1014.9			
NOAA	2020-12-25	13:53:00	0	0	15.6	58	1014.9			
NOAA	2020-12-25	14:53:00	17	190	15	64	1014.6			
NOAA	2020-12-25	15:53:00	18	170	14.4	70	1014.6			
NOAA	2020-12-25	16:20:00	20	170	14.4	70	1014.6			
NOAA	2020-12-25	16:53:00	20	170	14.4	72	1014.6			
NOAA	2020-12-25	17:53:00	14	160	14.4	70	1014.6			
NOAA	2020-12-25	18:53:00	21	160	13.9	74	1014.6			
NOAA	2020-12-25	19:51:00	18	160	13.9	77	1014.9			
NOAA	2020-12-25	19:53:00	16	160	13.9	78	1014.9			
NOAA	2020-12-25	20:51:00	11	160	12.8	88	1015.6			
NOAA	2020-12-25	20:53:00	11	160	13.3	84	1015.6			
NOAA	2020-12-25	21:53:00	8	180	13.9	83	1016.3			
NOAA	2020-12-25	22:53:00	10	170	13.9	83	1016.9			
NOAA	2020-12-25	23:51:00	10	170	13.9	82	1017.3			
NOAA	2020-12-25	23:53:00	10	170	13.9	83	1017.3			
NOAA	2020-12-25	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-26	00:50:00	9	180	12.8	88	1016.9			
NOAA	2020-12-26	00:53:00	9	180	13.3	84	1016.9			
NOAA	2020-12-26	01:53:00	9	220	13.3	84	1017.3			
NOAA	2020-12-26	02:53:00	13	240	14.4	78	1017.6			
NOAA	2020-12-26	03:45:00	11	250	13.9	81	1017.6			
NOAA	2020-12-26	03:53:00	13	250	13.9	78	1017.6			
NOAA	2020-12-26	04:53:00	11	270	13.3	77	1017.9			
NOAA	2020-12-26	05:53:00	10	260	13.3	77	1018.6			
NOAA	2020-12-26	06:53:00	11	260	13.3	77	1019.3			
NOAA	2020-12-26	07:53:00	7	240	12.8	77	1020.0			
NOAA	2020-12-26	08:53:00	11	250	13.9	74	1020.7			
NOAA	2020-12-26	09:53:00	6	260	14.4	75	1021.7			
NOAA	2020-12-26	10:53:00	10	270	15	72	1022.0			
NOAA	2020-12-26	11:53:00	6	270	15.6	67	1021.3			
NOAA	2020-12-26	12:53:00	6	240	15.6	67	1021.0			
NOAA	2020-12-26	13:53:00	7	240	15.6	67	1020.7			
NOAA	2020-12-26	14:53:00	7	230	15.6	65	1020.3			
NOAA	2020-12-26	15:53:00	9	260	15	67	1020.0			
NOAA	2020-12-26	16:53:00	8	260	13.9	72	1019.6			
NOAA	2020-12-26	17:53:00	7	280	12.8	77	1019.6			
NOAA	2020-12-26	18:53:00	6	330	11.7	80	1019.3			
NOAA	2020-12-26	19:53:00	3	350	12.2	77	1019.0			
NOAA	2020-12-26	20:53:00	0	0	11.1	80	1018.3			
NOAA	2020-12-26	21:53:00	0	0	10	83	1017.9			
NOAA	2020-12-26	22:53:00	5	70	7.8	83	1017.6			
NOAA	2020-12-26	23:53:00	0	0	8.9	83	1016.9			
NOAA	2020-12-26	23:59:00					0.0			
NOAA	2020-12-27	00:53:00	3	190	8.9	83	1016.3			
NOAA	2020-12-27	01:53:00	0	0	8.3	80	1015.6			
NOAA	2020-12-27	02:53:00	0	0	8.9	83	1015.9			
NOAA	2020-12-27	03:53:00	3	30	8.9	80	1015.2			
NOAA	2020-12-27	04:53:00	0	0	8.3	83	1014.6			
NOAA	2020-12-27	05:53:00	0	0	7.8	83	1013.9			
NOAA	2020-12-27	06:53:00	6	110	8.9	80	1013.5			
NOAA	2020-12-27	07:53:00	3	110	9.4	83	1013.2			
NOAA	2020-12-27	08:51:00	6	140	10	82	1012.9			
NOAA	2020-12-27	08:53:00	6	140	10	83	1012.9			
NOAA	2020-12-27	09:53:00	3	150	11.1	83	1012.9			
NOAA	2020-12-27	10:53:00	9	170	13.3	70	1011.9			
NOAA	2020-12-27	11:53:00	7	200	12.8	72	1010.5			
NOAA	2020-12-27	12:53:00	3	200	13.3	70	1009.1			
NOAA	2020-12-27	13:53:00	6	250	13.9	64	1007.5			
NOAA	2020-12-27	14:53:00	8	300	14.4	60	1006.4			
NOAA	2020-12-27	15:53:00	14	100	16.7	46	1005.8			
NOAA	2020-12-27	16:01:00	13	100	15.6	47	1005.8			
NOAA	2020-12-27	16:53:00	11	100	13.9	53	1005.1			
NOAA	2020-12-27	17:53:00	8	100	12.8	59	1004.7			
NOAA	2020-12-27	18:53:00	7	110	12.8	59	1004.7			
NOAA	2020-12-27	19:53:00	3	80	12.2	59	1004.7			
NOAA	2020-12-27	20:53:00	9	30	11.7	61	1004.7			
NOAA	2020-12-27	21:53:00	9	20	11.7	61	1004.1			
NOAA	2020-12-27	22:53:00	11	30	11.1	61	1003.4			
NOAA	2020-12-27	23:53:00	11	50	11.1	64	1003.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-27	23:59:00					0.0			
NOAA	2020-12-28	00:53:00	11	60	11.1	66	1003.0			
NOAA	2020-12-28	01:53:00	7	90	11.1	69	1002.4			
NOAA	2020-12-28	02:53:00	8	140	10.6	77	1003.0			
NOAA	2020-12-28	03:45:00	3	100	10	80	1003.0			
NOAA	2020-12-28	03:53:00	0	0	10	80	1003.0			
NOAA	2020-12-28	04:10:00	0	0	9.4	83	1003.0			
NOAA	2020-12-28	04:53:00	0	0	10	80	1003.4			
NOAA	2020-12-28	05:15:00	0	0	10	83	1004.1			
NOAA	2020-12-28	05:36:00	8	40	10	74	1004.1			
NOAA	2020-12-28	05:53:00	9	40	10	74	1004.1			
NOAA	2020-12-28	06:11:00	8	30	10	74	1004.7			
NOAA	2020-12-28	06:36:00	7	30	10	77	1004.7			
NOAA	2020-12-28	06:53:00	7	40	10	77	1005.1			
NOAA	2020-12-28	07:09:00	6	30	10	77	1005.1			
NOAA	2020-12-28	07:53:00	7	30	10.6	74	1005.8			
NOAA	2020-12-28	08:53:00	8	30	11.1	75	1006.8			
NOAA	2020-12-28	09:53:00	6	30	10.6	74	1007.8			
NOAA	2020-12-28	10:53:00	10	40	12.2	69	1008.5			
NOAA	2020-12-28	11:53:00	8	360	12.8	67	1008.5			
NOAA	2020-12-28	12:53:00	9	20	15	60	1008.5			
NOAA	2020-12-28	13:53:00	8	350	15.6	53	1008.5			
NOAA	2020-12-28	14:53:00	7	40	15	54	1009.1			
NOAA	2020-12-28	15:53:00	7	20	15	54	1009.5			
NOAA	2020-12-28	16:53:00	5	300	13.3	62	1010.2			
NOAA	2020-12-28	17:53:00	6	290	11.7	69	1010.8			
NOAA	2020-12-28	18:53:00	8	260	12.2	72	1011.9			
NOAA	2020-12-28	19:53:00	0	0	9.4	80	1012.2			
NOAA	2020-12-28	20:53:00	0	0	10	77	1012.9			
NOAA	2020-12-28	21:53:00	3	50	8.3	80	1013.5			
NOAA	2020-12-28	22:53:00	0	0	7.8	83	1013.9			
NOAA	2020-12-28	23:53:00	3	60	6.1	80	1014.6			
NOAA	2020-12-28	23:59:00					0.0			
NOAA	2020-12-29	00:53:00	3	40	6.7	79	1014.6			
NOAA	2020-12-29	01:53:00	3	40	5.6	85	1015.2			
NOAA	2020-12-29	02:53:00	5	70	5	86	1015.9			
NOAA	2020-12-29	03:53:00	0	0	5	82	1016.6			
NOAA	2020-12-29	04:53:00	5	80	4.4	83	1017.6			
NOAA	2020-12-29	05:53:00	0	0	4.4	86	1018.6			
NOAA	2020-12-29	06:53:00	0	0	4.4	86	1019.6			
NOAA	2020-12-29	07:53:00	3	70	5	86	1020.3			
NOAA	2020-12-29	08:53:00	3	60	8.9	80	1021.0			
NOAA	2020-12-29	09:53:00	0	0	11.7	77	1022.7			
NOAA	2020-12-29	10:53:00	5	190	12.8	69	1022.7			
NOAA	2020-12-29	11:53:00	7	230	12.8	67	1022.0			
NOAA	2020-12-29	12:53:00	7	230	12.8	72	1021.3			
NOAA	2020-12-29	13:53:00	6	260	15	42	1021.0			
NOAA	2020-12-29	14:53:00	5	250	15	42	1021.0			
NOAA	2020-12-29	15:53:00	5	270	15.6	44	1021.7			
NOAA	2020-12-29	16:53:00	6	300	13.9	53	1022.0			
NOAA	2020-12-29	17:53:00	3	290	12.2	62	1023.0			
NOAA	2020-12-29	18:53:00	6	20	10.6	56	1023.4			
NOAA	2020-12-29	19:53:00	3	150	9.4	59	1023.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-29	20:53:00	3	120	8.3	69	1024.0			
NOAA	2020-12-29	21:53:00	0	0	7.8	66	1024.4			
NOAA	2020-12-29	22:53:00	0	0	6.7	65	1024.0			
NOAA	2020-12-29	23:53:00	0	0	6.1	65	1023.7			
NOAA	2020-12-29	23:59:00					0.0			
NOAA	2020-12-30	00:53:00	5	30	4.4	68	1024.0			
NOAA	2020-12-30	01:53:00	3	60	5.6	71	1024.7			
NOAA	2020-12-30	02:53:00	3	80	5	70	1024.4			
NOAA	2020-12-30	03:53:00	0	0	4.4	70	1024.4			
NOAA	2020-12-30	04:40:00	3	60	5	70	1024.4			
NOAA	2020-12-30	04:53:00	3	40	4.4	73	1024.7			
NOAA	2020-12-30	05:53:00	0	0	3.9	76	1024.0			
NOAA	2020-12-30	06:53:00	6	130	6.7	68	1023.7			
NOAA	2020-12-30	07:53:00	5	60	5	70	1024.7			
NOAA	2020-12-30	08:53:00	3	10	8.3	69	1026.1			
NOAA	2020-12-30	09:24:00	3	90	9.4	64	1025.7			
NOAA	2020-12-30	09:53:00	0	0	10.6	64	1025.7			
NOAA	2020-12-30	10:53:00	3	290	11.7	69	1025.4			
NOAA	2020-12-30	11:10:00	5	350	12.8	67	1025.4			
NOAA	2020-12-30	11:36:00	3	VRB	12.8	69	1024.4			
NOAA	2020-12-30	11:53:00	0	0	12.2	69	1024.4			
NOAA	2020-12-30	12:53:00	3	240	13.3	67	1023.4			
NOAA	2020-12-30	13:53:00	3	230	13.3	67	1022.7			
NOAA	2020-12-30	14:53:00	3	240	12.8	69	1022.7			
NOAA	2020-12-30	15:53:00	10	270	13.3	67	1022.4			
NOAA	2020-12-30	16:53:00	3	230	12.2	69	1022.0			
NOAA	2020-12-30	17:53:00	3	240	12.2	72	1021.7			
NOAA	2020-12-30	18:39:00	3	260	12.2	75	1021.7			
NOAA	2020-12-30	18:53:00	0	0	12.2	75	1021.7			
NOAA	2020-12-30	19:53:00	5	140	11.7	77	1021.0			
NOAA	2020-12-30	20:36:00	7	150	11.1	83	1021.0			
NOAA	2020-12-30	20:53:00	8	150	11.7	80	1021.0			
NOAA	2020-12-30	21:53:00	7	150	11.7	83	1020.7			
NOAA	2020-12-30	22:53:00	13	150	11.7	83	1019.3			
NOAA	2020-12-30	23:53:00	9	170	12.2	80	1019.3			
NOAA	2020-12-30	23:59:00					0.0			
NOAA	2020-12-31	00:07:00	7	50	12.2	83	1019.6			
NOAA	2020-12-31	00:32:00	3	100	11.7	86	1019.6			
NOAA	2020-12-31	00:53:00	0	0	11.7	86	1019.3			
NOAA	2020-12-31	01:06:00	6	70	10.6	86	1019.3			
NOAA	2020-12-31	01:53:00	3	10	10.6	89	1019.6			
NOAA	2020-12-31	02:53:00	9	310	11.7	74	1020.0			
NOAA	2020-12-31	03:53:00	14	290	11.7	74	1019.3			
NOAA	2020-12-31	04:53:00	0	0	9.4	74	1019.6			
NOAA	2020-12-31	05:53:00	7	360	10	74	1019.6			
NOAA	2020-12-31	06:53:00	6	310	10	71	1020.3			
NOAA	2020-12-31	07:53:00	0	0	10	74	1020.3			
NOAA	2020-12-31	08:53:00	6	350	11.7	72	1020.7			
NOAA	2020-12-31	09:53:00	3	10	12.8	67	1021.0			
NOAA	2020-12-31	10:53:00	14	300	13.3	65	1020.7			
NOAA	2020-12-31	11:53:00	8	330	15	56	1019.6			
NOAA	2020-12-31	12:53:00	14	310	15	56	1018.3			
NOAA	2020-12-31	13:53:00	10	300	16.7	50	1017.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2020-12-31	14:53:00	7	290	16.1	52	1017.6			
NOAA	2020-12-31	15:53:00	8	260	15	62	1017.6			
NOAA	2020-12-31	16:53:00	11	250	13.9	69	1017.3			
NOAA	2020-12-31	17:53:00	7	280	12.2	77	1017.3			
NOAA	2020-12-31	18:53:00	7	300	11.7	77	1017.6			
NOAA	2020-12-31	19:53:00	5	100	9.4	80	1017.6			
NOAA	2020-12-31	20:53:00	5	VRB	10	80	1017.3			
NOAA	2020-12-31	21:53:00	0	0	9.4	80	1017.6			
NOAA	2020-12-31	22:53:00	3	60	8.9	80	1017.6			
NOAA	2020-12-31	23:53:00	3	70	7.8	83	1017.6			
NOAA	2020-12-31	23:59:00					0.0			
NOAA	2020-12-31	23:59:00					0.0			
NOAA	2021-01-01	00:53:00	0	0	7.2	83	1017.3			
NOAA	2021-01-01	01:53:00	5	40	6.7	83	1017.6			
NOAA	2021-01-01	02:53:00	0	0	6.7	83	1017.3			
NOAA	2021-01-01	03:53:00	6	140	7.8	83	1016.9			
NOAA	2021-01-01	04:53:00	7	70	5	82	1017.3			
NOAA	2021-01-01	05:53:00	3	80	6.1	82	1017.3			
NOAA	2021-01-01	06:53:00	0	0	5.6	85	1017.9			
NOAA	2021-01-01	07:27:00	0	0	5.6	82	1018.3			
NOAA	2021-01-01	07:53:00	6	100	5	82	1018.3			
NOAA	2021-01-01	08:53:00	3	210	10	80	1019.0			
NOAA	2021-01-01	09:53:00	3	210	11.7	74	1019.6			
NOAA	2021-01-01	10:53:00	6	170	11.7	74	1019.0			
NOAA	2021-01-01	11:53:00	6	190	12.8	67	1018.3			
NOAA	2021-01-01	12:53:00	5	240	13.3	65	1017.6			
NOAA	2021-01-01	13:53:00	5	270	13.9	62	1017.3			
NOAA	2021-01-01	14:53:00	6	280	13.9	55	1017.3			
NOAA	2021-01-01	15:53:00	10	310	14.4	62	1017.9			
NOAA	2021-01-01	16:53:00	9	300	12.8	74	1019.0			
NOAA	2021-01-01	17:53:00	7	280	12.2	77	1019.3			
NOAA	2021-01-01	18:53:00	0	0	11.1	80	1019.3			
NOAA	2021-01-01	19:53:00	6	280	11.7	77	1019.6			
NOAA	2021-01-01	20:53:00	3	70	10	80	1020.0			
NOAA	2021-01-01	21:53:00	3	40	9.4	83	1020.3			
NOAA	2021-01-01	22:53:00	3	50	10.6	83	1020.0			
NOAA	2021-01-01	23:53:00	6	140	11.1	80	1019.3			
NOAA	2021-01-01	23:59:00					0.0			
NOAA	2021-01-02	00:53:00	5	120	11.1	83	1019.6			
NOAA	2021-01-02	01:32:00	3	110	11.1	83	1020.3			
NOAA	2021-01-02	01:53:00	3	110	11.1	83	1020.7			
NOAA	2021-01-02	02:51:00	3	110	11.1	82	1020.7			
NOAA	2021-01-02	02:53:00	3	110	11.1	83	1020.7			
NOAA	2021-01-02	03:06:00	3	140	11.1	83	1020.7			
NOAA	2021-01-02	03:53:00	5	100	11.1	83	1020.0			
NOAA	2021-01-02	04:42:00	0	0	11.1	86	1020.0			
NOAA	2021-01-02	04:53:00	3	120	11.1	83	1020.0			
NOAA	2021-01-02	05:09:00	3	130	10.6	83	1020.0			
NOAA	2021-01-02	05:53:00	5	140	10.6	86	1019.6			
NOAA	2021-01-02	06:49:00	5	100	11.1	82	1020.0			
NOAA	2021-01-02	06:53:00	5	100	11.1	83	1020.0			
NOAA	2021-01-02	07:16:00	0	0	11.1	86	1020.3			
NOAA	2021-01-02	07:53:00	0	0	11.1	86	1020.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-02	08:53:00	6	300	11.7	86	1021.7			
NOAA	2021-01-02	09:49:00	0	0	12.2	88	1022.4			
NOAA	2021-01-02	09:53:00	0	0	11.7	89	1022.4			
NOAA	2021-01-02	10:02:00	0	0	11.7	89	1022.4			
NOAA	2021-01-02	10:51:00	0	0	12.2	82	1022.4			
NOAA	2021-01-02	10:53:00	0	0	12.2	80	1022.4			
NOAA	2021-01-02	11:24:00	0	0	11.7	83	1022.4			
NOAA	2021-01-02	11:53:00	0	0	12.8	83	1022.0			
NOAA	2021-01-02	12:53:00	6	70	13.3	87	1020.7			
NOAA	2021-01-02	13:51:00	5	240	12.8	88	1020.7			
NOAA	2021-01-02	13:53:00	9	230	12.8	90	1020.7			
NOAA	2021-01-02	13:59:00	9	230	12.2	87	1020.7			
NOAA	2021-01-02	14:53:00	0	0	12.2	93	1020.3			
NOAA	2021-01-02	15:51:00	0	0	12.2	94	1020.3			
NOAA	2021-01-02	15:53:00	0	0	12.2	90	1020.0			
NOAA	2021-01-02	16:18:00	0	0	12.8	90	1020.0			
NOAA	2021-01-02	16:51:00	3	290	12.2	88	1020.3			
NOAA	2021-01-02	16:53:00	3	290	12.2	87	1020.3			
NOAA	2021-01-02	17:20:00	5	310	12.2	87	1020.3			
NOAA	2021-01-02	17:53:00	0	0	12.2	90	1020.7			
NOAA	2021-01-02	18:53:00	3	330	12.2	87	1021.0			
NOAA	2021-01-02	19:21:00	3	330	12.2	87	1021.0			
NOAA	2021-01-02	19:45:00	0	0	12.2	90	1021.0			
NOAA	2021-01-02	19:53:00	0	0	12.2	90	1021.0			
NOAA	2021-01-02	20:51:00	0	0	12.2	88	1021.3			
NOAA	2021-01-02	20:53:00	0	0	12.2	87	1021.3			
NOAA	2021-01-02	21:53:00	0	0	11.7	86	1021.7			
NOAA	2021-01-02	22:53:00	0	0	11.7	89	1022.4			
NOAA	2021-01-02	23:53:00	0	0	12.2	87	1022.0			
NOAA	2021-01-02	23:59:00					0.0			
NOAA	2021-01-03	00:53:00	0	0	11.7	86	1021.3			
NOAA	2021-01-03	01:24:00	0	0	11.7	86	1021.7			
NOAA	2021-01-03	01:49:00	0	0	12.2	82	1022.0			
NOAA	2021-01-03	01:53:00	3	300	11.1	86	1022.0			
NOAA	2021-01-03	02:09:00	3	300	11.7	83	1022.0			
NOAA	2021-01-03	02:29:00	0	0	11.7	83	1022.0			
NOAA	2021-01-03	02:50:00	0	0	11.1	82	1021.3			
NOAA	2021-01-03	02:53:00	0	0	10	86	1021.3			
NOAA	2021-01-03	03:13:00	0	0	10	86	1021.7			
NOAA	2021-01-03	03:36:00	0	0	11.1	86	1022.0			
NOAA	2021-01-03	03:51:00	0	0	11.1	88	1021.7			
NOAA	2021-01-03	03:53:00	0	0	11.1	89	1021.7			
NOAA	2021-01-03	04:44:00	0	0	11.7	86	1021.7			
NOAA	2021-01-03	04:53:00	0	0	11.7	86	1021.7			
NOAA	2021-01-03	05:53:00	0	0	11.7	86	1022.0			
NOAA	2021-01-03	06:20:00	0	0	11.7	86	1022.0			
NOAA	2021-01-03	06:53:00	0	0	11.7	86	1022.0			
NOAA	2021-01-03	07:34:00	3	100	11.7	83	1022.4			
NOAA	2021-01-03	07:51:00	5	100	12.2	82	1022.4			
NOAA	2021-01-03	07:53:00	5	110	11.7	83	1022.4			
NOAA	2021-01-03	08:35:00	6	120	11.7	83	1022.7			
NOAA	2021-01-03	08:53:00	3	120	11.7	83	1022.7			
NOAA	2021-01-03	09:53:00	3	160	11.7	86	1023.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-03	10:53:00	0	0	11.7	83	1022.4			
NOAA	2021-01-03	11:28:00	3	250	11.7	86	1022.0			
NOAA	2021-01-03	11:53:00	0	0	11.1	89	1021.7			
NOAA	2021-01-03	12:53:00	3	180	11.7	86	1020.7			
NOAA	2021-01-03	13:51:00	3	340	12.8	82	1020.0			
NOAA	2021-01-03	13:53:00	3	340	12.8	83	1020.0			
NOAA	2021-01-03	14:10:00	8	270	12.2	80	1020.0			
NOAA	2021-01-03	14:31:00	9	240	11.7	83	1020.0			
NOAA	2021-01-03	14:51:00	7	220	11.1	88	1019.6			
NOAA	2021-01-03	14:53:00	7	220	11.1	89	1019.6			
NOAA	2021-01-03	15:26:00	0	0	11.1	89	1019.6			
NOAA	2021-01-03	15:53:00	3	280	11.1	89	1020.0			
NOAA	2021-01-03	16:53:00	6	80	11.1	86	1019.6			
NOAA	2021-01-03	17:17:00	5	80	11.1	86	1019.3			
NOAA	2021-01-03	17:45:00	3	120	11.1	86	1019.3			
NOAA	2021-01-03	17:53:00	0	0	11.1	89	1019.3			
NOAA	2021-01-03	18:53:00	6	70	10.6	86	1017.9			
NOAA	2021-01-03	19:45:00	11	270	11.7	83	1018.6			
NOAA	2021-01-03	19:53:00	9	270	11.7	83	1019.0			
NOAA	2021-01-03	20:22:00	0	0	11.1	93	1018.6			
NOAA	2021-01-03	20:51:00	6	30	11.1	88	1019.0			
NOAA	2021-01-03	20:53:00	6	30	11.1	86	1019.0			
NOAA	2021-01-03	21:53:00	6	60	11.1	86	1019.0			
NOAA	2021-01-03	22:11:00	3	60	11.1	89	1019.3			
NOAA	2021-01-03	22:25:00	3	60	11.1	89	1019.0			
NOAA	2021-01-03	22:41:00	3	100	11.1	89	1019.0			
NOAA	2021-01-03	22:53:00	0	0	11.7	86	1019.0			
NOAA	2021-01-03	23:53:00	3	170	11.7	89	1018.6			
NOAA	2021-01-03	23:59:00					0.0			
NOAA	2021-01-04	00:53:00	0	0	11.1	86	1018.3			
NOAA	2021-01-04	01:53:00	3	60	11.7	83	1017.9			
NOAA	2021-01-04	02:53:00	3	120	11.1	86	1017.3			
NOAA	2021-01-04	03:53:00	0	0	11.7	89	1017.6			
NOAA	2021-01-04	04:53:00	9	120	12.8	80	1016.6			
NOAA	2021-01-04	05:07:00	9	130	13.3	77	1016.6			
NOAA	2021-01-04	05:53:00	10	140	13.3	75	1016.3			
NOAA	2021-01-04	06:53:00	20	150	13.3	75	1014.9			
NOAA	2021-01-04	07:36:00	16	180	13.3	77	1016.6			
NOAA	2021-01-04	07:53:00	18	160	13.3	77	1016.6			
NOAA	2021-01-04	08:51:00	18	130	13.9	82	1016.3	25		
NOAA	2021-01-04	08:53:00	18	130	13.9	81	1016.3			
NOAA	2021-01-04	08:59:00	18	130	14.4	78	1016.3			
NOAA	2021-01-04	09:14:00	17	130	14.4	78	1016.3			
NOAA	2021-01-04	09:51:00	18	160	16.1	72	1015.2	29		
NOAA	2021-01-04	09:53:00	18	160	15.6	75	1015.6	29		
NOAA	2021-01-04	10:24:00	16	160	15	78	1015.9	23		
NOAA	2021-01-04	10:51:00	11	190	15	82	1016.3	22		
NOAA	2021-01-04	10:53:00	11	190	15	81	1016.6			
NOAA	2021-01-04	11:20:00	8	210	14.4	87	1016.6			
NOAA	2021-01-04	11:50:00	21	220	16.1	77	1016.6			
NOAA	2021-01-04	11:53:00	18	220	15.6	80	1016.6			
NOAA	2021-01-04	12:42:00	14	200	15.6	80	1016.3			
NOAA	2021-01-04	12:53:00	15	200	15.6	80	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-04	13:53:00	18	250	16.1	72	1016.6			
NOAA	2021-01-04	14:53:00	18	260	16.1	65	1017.3			
NOAA	2021-01-04	15:53:00	16	250	15.6	67	1017.9			
NOAA	2021-01-04	16:53:00	10	260	14.4	70	1019.3			
NOAA	2021-01-04	17:53:00	10	270	13.9	72	1020.3			
NOAA	2021-01-04	18:53:00	6	250	13.3	72	1020.3			
NOAA	2021-01-04	19:53:00	7	200	12.8	77	1021.0			
NOAA	2021-01-04	20:53:00	5	200	12.2	80	1021.0			
NOAA	2021-01-04	21:53:00	0	0	9.4	83	1021.7			
NOAA	2021-01-04	22:10:00	5	60	8.3	86	1021.7			
NOAA	2021-01-04	22:14:00	5	50	8.3	83	1021.7			
NOAA	2021-01-04	22:53:00	3	40	7.8	89	1021.7			
NOAA	2021-01-04	23:53:00	0	0	8.9	86	1021.7			
NOAA	2021-01-04	23:59:00					0.0			
NOAA	2021-01-05	00:11:00	3	50	6.1	93	1022.0			
NOAA	2021-01-05	00:53:00	3	60	8.9	86	1022.0			
NOAA	2021-01-05	01:32:00	0	0	7.8	89	1022.4			
NOAA	2021-01-05	01:53:00	5	40	5.6	85	1022.4			
NOAA	2021-01-05	02:40:00	5	130	7.8	83	1022.7			
NOAA	2021-01-05	02:53:00	0	0	6.7	89	1022.4			
NOAA	2021-01-05	03:45:00	5	40	7.2	86	1022.0			
NOAA	2021-01-05	03:53:00	3	70	7.2	86	1022.0			
NOAA	2021-01-05	04:17:00	3	20	7.2	86	1022.0			
NOAA	2021-01-05	04:53:00	6	40	6.1	86	1022.0			
NOAA	2021-01-05	05:45:00	3	100	7.8	83	1022.0			
NOAA	2021-01-05	05:53:00	6	120	7.2	86	1022.0			
NOAA	2021-01-05	06:53:00	3	60	6.1	89	1022.7			
NOAA	2021-01-05	07:17:00	0	0	6.7	85	1023.0			
NOAA	2021-01-05	07:53:00	6	120	6.1	89	1023.0			
NOAA	2021-01-05	08:53:00	5	70	9.4	86	1023.4			
NOAA	2021-01-05	09:53:00	3	110	11.7	83	1023.4			
NOAA	2021-01-05	10:53:00	0	0	12.2	80	1023.4			
NOAA	2021-01-05	11:53:00	9	300	12.8	72	1022.7			
NOAA	2021-01-05	12:53:00	7	280	12.8	72	1021.3			
NOAA	2021-01-05	13:53:00	10	280	12.2	72	1021.0			
NOAA	2021-01-05	14:53:00	6	310	13.9	69	1021.7			
NOAA	2021-01-05	15:53:00	6	300	14.4	70	1021.7			
NOAA	2021-01-05	16:53:00	3	320	12.8	74	1021.3			
NOAA	2021-01-05	17:53:00	5	290	12.2	75	1021.7			
NOAA	2021-01-05	18:53:00	9	110	11.1	75	1021.3			
NOAA	2021-01-05	19:53:00	5	150	10.6	77	1021.3			
NOAA	2021-01-05	20:53:00	6	110	10	77	1020.7			
NOAA	2021-01-05	21:53:00	3	110	10.6	74	1021.0			
NOAA	2021-01-05	22:53:00	5	20	8.9	77	1020.7			
NOAA	2021-01-05	23:53:00	0	0	8.9	80	1021.0			
NOAA	2021-01-05	23:59:00					0.0			
NOAA	2021-01-06	00:53:00	0	0	8.3	80	1020.7			
NOAA	2021-01-06	01:53:00	0	0	6.1	86	1020.7			
NOAA	2021-01-06	02:53:00	5	60	6.7	85	1020.3			
NOAA	2021-01-06	03:53:00	6	60	5.6	85	1019.6			
NOAA	2021-01-06	04:41:00	5	90	5	86	1019.6			
NOAA	2021-01-06	04:53:00	3	130	5.6	82	1019.6			
NOAA	2021-01-06	05:53:00	0	0	7.8	83	1020.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-06	06:53:00	9	90	5.6	82	1020.3			
NOAA	2021-01-06	07:53:00	5	190	8.3	80	1021.0			
NOAA	2021-01-06	08:53:00	0	0	10	83	1021.7			
NOAA	2021-01-06	09:53:00	8	80	10.6	77	1021.3			
NOAA	2021-01-06	10:53:00	7	140	11.1	72	1021.0			
NOAA	2021-01-06	11:53:00	5	150	12.2	67	1021.3			
NOAA	2021-01-06	12:19:00	7	340	11.7	72	1022.7			
NOAA	2021-01-06	12:31:00	6	40	12.2	72	1022.0			
NOAA	2021-01-06	12:53:00	13	90	11.7	74	1019.6			
NOAA	2021-01-06	13:53:00	7	180	13.3	72	1020.0			
NOAA	2021-01-06	14:53:00	8	260	12.8	74	1020.3			
NOAA	2021-01-06	15:53:00	5	320	14.4	62	1020.3			
NOAA	2021-01-06	16:53:00	3	10	14.4	58	1020.0			
NOAA	2021-01-06	17:53:00	5	310	11.7	74	1020.3			
NOAA	2021-01-06	18:53:00	7	310	11.7	74	1021.0			
NOAA	2021-01-06	19:53:00	0	0	10.6	74	1021.0			
NOAA	2021-01-06	20:53:00	3	300	11.7	77	1021.7			
NOAA	2021-01-06	21:53:00	3	340	10	83	1021.7			
NOAA	2021-01-06	22:53:00	6	310	10	83	1022.4			
NOAA	2021-01-06	23:21:00	3	40	8.3	86	1022.4			
NOAA	2021-01-06	23:26:00	5	30	7.2	86	1022.4			
NOAA	2021-01-06	23:51:00	3	50	7.8	87	1022.4			
NOAA	2021-01-06	23:53:00	3	50	7.8	86	1022.4			
NOAA	2021-01-06	23:59:00					0.0			
NOAA	2021-01-07	00:30:00	0	0	8.9	86	1022.0			
NOAA	2021-01-07	00:53:00	0	0	8.9	86	1022.0			
NOAA	2021-01-07	01:09:00	0	0	9.4	86	1022.0			
NOAA	2021-01-07	01:22:00	0	0	8.9	89	1022.0			
NOAA	2021-01-07	01:27:00	0	0	8.9	86	1022.0			
NOAA	2021-01-07	01:53:00	5	70	8.9	86	1022.0			
NOAA	2021-01-07	02:04:00	0	0	8.9	86	1021.7			
NOAA	2021-01-07	02:21:00	0	0	8.3	86	1021.7			
NOAA	2021-01-07	02:41:00	0	0	8.9	86	1021.7			
NOAA	2021-01-07	02:53:00	0	0	8.9	89	1021.7			
NOAA	2021-01-07	03:12:00	6	290	8.9	86	1022.0			
NOAA	2021-01-07	03:53:00	3	80	9.4	86	1021.3			
NOAA	2021-01-07	04:21:00	8	80	9.4	83	1021.0			
NOAA	2021-01-07	04:53:00	10	90	10	83	1020.7			
NOAA	2021-01-07	05:31:00	9	70	10	86	1020.7			
NOAA	2021-01-07	05:53:00	9	60	10	86	1021.0			
NOAA	2021-01-07	06:53:00	6	70	10.6	83	1021.3			
NOAA	2021-01-07	07:32:00	9	80	10	83	1021.3			
NOAA	2021-01-07	07:53:00	10	80	10.6	80	1021.3			
NOAA	2021-01-07	08:53:00	10	120	11.1	80	1021.7			
NOAA	2021-01-07	09:53:00	8	110	12.8	74	1021.7			
NOAA	2021-01-07	10:53:00	8	200	12.8	74	1022.0			
NOAA	2021-01-07	11:53:00	8	220	13.3	72	1021.7			
NOAA	2021-01-07	12:53:00	0	0	12.8	74	1020.3			
NOAA	2021-01-07	13:53:00	9	190	13.3	72	1019.6			
NOAA	2021-01-07	14:53:00	6	140	14.4	67	1018.6			
NOAA	2021-01-07	15:53:00	5	280	14.4	67	1018.6			
NOAA	2021-01-07	16:53:00	5	270	14.4	65	1018.3			
NOAA	2021-01-07	17:53:00	0	0	11.1	75	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-07	18:53:00	0	0	12.2	69	1018.6			
NOAA	2021-01-07	19:53:00	7	50	8.9	74	1018.6			
NOAA	2021-01-07	20:53:00	3	50	10.6	74	1018.6			
NOAA	2021-01-07	21:53:00	3	70	10	71	1018.6			
NOAA	2021-01-07	22:53:00	7	300	10	74	1019.6			
NOAA	2021-01-07	23:53:00	6	30	9.4	77	1020.0			
NOAA	2021-01-07	23:59:00					0.0			
NOAA	2021-01-08	00:53:00	3	330	10.6	80	1020.3			
NOAA	2021-01-08	01:53:00	3	150	11.1	77	1021.0			
NOAA	2021-01-08	02:53:00	0	0	10.6	80	1021.3			
NOAA	2021-01-08	03:53:00	9	130	10.6	77	1020.0			
NOAA	2021-01-08	04:53:00	6	10	10.6	80	1020.3			
NOAA	2021-01-08	05:53:00	0	0	10.6	83	1020.3			
NOAA	2021-01-08	06:53:00	0	0	11.1	80	1020.3			
NOAA	2021-01-08	07:53:00	0	0	10.6	83	1021.0			
NOAA	2021-01-08	08:53:00	3	300	12.2	77	1022.4			
NOAA	2021-01-08	09:19:00	0	0	12.8	77	1022.0			
NOAA	2021-01-08	09:51:00	0	0	12.8	77	1022.0			
NOAA	2021-01-08	09:53:00	0	0	13.3	77	1022.4			
NOAA	2021-01-08	10:36:00	3	260	13.3	75	1022.7			
NOAA	2021-01-08	10:53:00	3	240	13.3	75	1022.4			
NOAA	2021-01-08	11:53:00	5	240	13.9	74	1022.4			
NOAA	2021-01-08	12:41:00	3	330	14.4	72	1022.4			
NOAA	2021-01-08	12:53:00	5	290	15	72	1022.4			
NOAA	2021-01-08	13:53:00	3	VRB	15.6	75	1021.7			
NOAA	2021-01-08	14:08:00	5	300	15	75	1021.7			
NOAA	2021-01-08	14:29:00	5	260	15.6	75	1021.7			
NOAA	2021-01-08	14:53:00	7	270	15.6	72	1021.3			
NOAA	2021-01-08	15:53:00	7	260	13.9	78	1021.3			
NOAA	2021-01-08	16:53:00	6	280	13.3	81	1021.7			
NOAA	2021-01-08	17:53:00	5	30	12.8	80	1022.4			
NOAA	2021-01-08	18:53:00	8	30	10.6	83	1022.7			
NOAA	2021-01-08	19:53:00	8	20	10.6	80	1022.7			
NOAA	2021-01-08	20:53:00	7	350	11.1	80	1022.7			
NOAA	2021-01-08	21:53:00	5	320	11.1	77	1023.0			
NOAA	2021-01-08	22:53:00	3	290	11.1	77	1023.4			
NOAA	2021-01-08	23:53:00	0	0	10	77	1023.0			
NOAA	2021-01-08	23:59:00					0.0			
NOAA	2021-01-09	00:53:00	5	270	9.4	77	1023.0			
NOAA	2021-01-09	01:53:00	5	110	7.2	83	1022.7			
NOAA	2021-01-09	02:53:00	0	0	6.7	85	1023.0			
NOAA	2021-01-09	03:53:00	5	60	6.1	86	1022.0			
NOAA	2021-01-09	04:53:00	3	40	5.6	85	1022.0			
NOAA	2021-01-09	05:53:00	3	50	5	86	1021.7			
NOAA	2021-01-09	06:53:00	5	60	3.3	89	1021.7			
NOAA	2021-01-09	07:53:00	5	50	4.4	83	1021.7			
NOAA	2021-01-09	08:53:00	0	0	8.9	89	1022.0			
NOAA	2021-01-09	09:53:00	5	290	10	86	1022.4			
NOAA	2021-01-09	10:53:00	8	300	11.7	77	1022.4			
NOAA	2021-01-09	11:53:00	7	280	13.9	62	1022.0			
NOAA	2021-01-09	12:53:00	5	270	13.9	62	1021.0			
NOAA	2021-01-09	13:53:00	8	260	15	54	1020.0			
NOAA	2021-01-09	14:53:00	6	290	14.4	56	1020.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-09	15:53:00	8	300	15.6	53	1020.0			
NOAA	2021-01-09	16:53:00	5	280	13.9	62	1020.0			
NOAA	2021-01-09	17:53:00	0	0	11.7	66	1020.7			
NOAA	2021-01-09	18:53:00	6	320	11.7	77	1021.0			
NOAA	2021-01-09	19:53:00	3	120	9.4	77	1020.7			
NOAA	2021-01-09	20:53:00	3	330	10.6	77	1021.7			
NOAA	2021-01-09	21:53:00	3	310	11.7	77	1022.0			
NOAA	2021-01-09	22:53:00	6	90	8.3	83	1021.7			
NOAA	2021-01-09	23:53:00	6	180	8.3	83	1021.7			
NOAA	2021-01-09	23:59:00					0.0			
NOAA	2021-01-10	00:53:00	7	130	8.3	80	1020.7			
NOAA	2021-01-10	01:53:00	6	100	7.2	80	1021.0			
NOAA	2021-01-10	02:53:00	3	110	7.2	83	1021.3			
NOAA	2021-01-10	03:53:00	3	60	5.6	79	1021.0			
NOAA	2021-01-10	04:53:00	0	0	7.8	83	1021.3			
NOAA	2021-01-10	05:53:00	0	0	6.7	83	1021.3			
NOAA	2021-01-10	06:34:00	3	110	6.1	82	1021.0			
NOAA	2021-01-10	06:53:00	0	0	7.8	79	1021.7			
NOAA	2021-01-10	07:30:00	5	160	8.3	80	1021.7			
NOAA	2021-01-10	07:53:00	6	130	8.3	77	1021.7			
NOAA	2021-01-10	08:53:00	3	60	10	74	1022.7			
NOAA	2021-01-10	09:53:00	5	40	11.1	72	1023.4			
NOAA	2021-01-10	10:51:00	5	280	12.2	67	1023.4			
NOAA	2021-01-10	10:53:00	3	290	12.2	67	1023.4			
NOAA	2021-01-10	11:51:00	3	140	16.1	52	1022.0			
NOAA	2021-01-10	11:53:00	0	0	15.6	53	1022.0			
NOAA	2021-01-10	12:53:00	13	310	13.9	67	1022.0			
NOAA	2021-01-10	13:51:00	14	300	15	63	1021.7			
NOAA	2021-01-10	13:53:00	14	300	15	62	1021.7			
NOAA	2021-01-10	14:53:00	7	320	15	62	1021.7			
NOAA	2021-01-10	15:53:00	9	330	15	64	1021.7			
NOAA	2021-01-10	16:33:00	5	310	14.4	70	1021.7			
NOAA	2021-01-10	16:53:00	3	310	13.9	72	1021.7			
NOAA	2021-01-10	17:48:00	6	20	12.8	67	1021.7			
NOAA	2021-01-10	17:53:00	6	20	12.8	69	1021.7			
NOAA	2021-01-10	18:53:00	9	30	13.3	65	1022.0			
NOAA	2021-01-10	19:53:00	0	0	13.3	65	1022.0			
NOAA	2021-01-10	20:53:00	0	0	12.8	64	1022.0			
NOAA	2021-01-10	21:41:00	3	120	10.6	71	1022.0			
NOAA	2021-01-10	21:53:00	3	130	11.1	69	1022.0			
NOAA	2021-01-10	22:53:00	0	0	10.6	71	1022.0			
NOAA	2021-01-10	23:53:00	5	130	10	74	1021.7			
NOAA	2021-01-10	23:59:00					0.0			
NOAA	2021-01-11	00:53:00	5	100	10	68	1021.3			
NOAA	2021-01-11	01:53:00	0	0	8.3	74	1022.0			
NOAA	2021-01-11	02:53:00	0	0	8.3	74	1022.0			
NOAA	2021-01-11	03:53:00	3	80	6.7	76	1021.3			
NOAA	2021-01-11	04:53:00	0	0	7.8	73	1021.7			
NOAA	2021-01-11	05:53:00	5	120	7.2	80	1021.3			
NOAA	2021-01-11	06:53:00	3	120	8.3	77	1021.7			
NOAA	2021-01-11	07:53:00	5	20	6.1	80	1021.3			
NOAA	2021-01-11	08:53:00	7	340	10	77	1023.0			
NOAA	2021-01-11	09:53:00	0	0	13.3	65	1023.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-11	10:53:00	11	170	12.8	69	1021.7			
NOAA	2021-01-11	11:53:00	10	230	12.8	72	1022.0			
NOAA	2021-01-11	12:53:00	3	VRB	15	60	1020.0			
NOAA	2021-01-11	13:53:00	8	310	14.4	62	1019.6			
NOAA	2021-01-11	14:53:00	8	300	15.6	56	1019.6			
NOAA	2021-01-11	15:53:00	9	300	15	60	1019.6			
NOAA	2021-01-11	16:53:00	7	310	13.3	67	1019.3			
NOAA	2021-01-11	17:53:00	0	0	13.3	67	1019.0			
NOAA	2021-01-11	18:53:00	5	100	12.2	67	1018.6			
NOAA	2021-01-11	19:53:00	7	300	12.2	77	1020.0			
NOAA	2021-01-11	20:53:00	5	20	11.1	75	1020.3			
NOAA	2021-01-11	21:53:00	0	0	11.7	74	1020.3			
NOAA	2021-01-11	22:53:00	6	190	11.7	77	1021.0			
NOAA	2021-01-11	23:53:00	0	0	11.7	74	1020.7			
NOAA	2021-01-11	23:59:00					0.0			
NOAA	2021-01-12	00:53:00	3	60	8.9	80	1021.0			
NOAA	2021-01-12	01:53:00	0	0	9.4	80	1021.3			
NOAA	2021-01-12	02:53:00	3	10	9.4	80	1021.7			
NOAA	2021-01-12	03:53:00	0	0	10	77	1021.0			
NOAA	2021-01-12	04:53:00	0	0	9.4	77	1021.3			
NOAA	2021-01-12	05:53:00	0	0	10.6	80	1022.0			
NOAA	2021-01-12	06:53:00	6	130	10.6	80	1021.7			
NOAA	2021-01-12	07:53:00	8	150	11.1	77	1021.7			
NOAA	2021-01-12	08:53:00	3	50	11.1	80	1023.0			
NOAA	2021-01-12	09:53:00	7	50	12.8	77	1023.4			
NOAA	2021-01-12	10:53:00	3	90	13.9	67	1023.4			
NOAA	2021-01-12	11:53:00	6	220	14.4	67	1022.4			
NOAA	2021-01-12	12:53:00	6	270	15	64	1022.4			
NOAA	2021-01-12	13:53:00	6	280	16.1	60	1022.7			
NOAA	2021-01-12	14:53:00	0	0	15	67	1022.4			
NOAA	2021-01-12	15:53:00	5	260	13.9	74	1022.7			
NOAA	2021-01-12	16:53:00	3	270	14.4	75	1023.0			
NOAA	2021-01-12	17:53:00	0	0	14.4	78	1023.4			
NOAA	2021-01-12	18:53:00	3	320	13.9	74	1024.0			
NOAA	2021-01-12	19:53:00	0	0	12.8	77	1024.4			
NOAA	2021-01-12	20:53:00	0	0	13.3	75	1024.4			
NOAA	2021-01-12	21:53:00	5	260	12.8	77	1025.1			
NOAA	2021-01-12	22:53:00	5	50	11.7	80	1025.4			
NOAA	2021-01-12	23:53:00	0	0	12.8	74	1025.7			
NOAA	2021-01-12	23:59:00					0.0			
NOAA	2021-01-13	00:53:00	5	120	10.6	77	1025.1			
NOAA	2021-01-13	01:53:00	0	0	12.2	77	1025.1			
NOAA	2021-01-13	02:53:00	0	0	10	80	1025.1			
NOAA	2021-01-13	03:53:00	6	120	11.1	80	1024.0			
NOAA	2021-01-13	04:53:00	0	0	10	80	1024.4			
NOAA	2021-01-13	05:53:00	3	10	8.9	83	1025.4			
NOAA	2021-01-13	06:43:00	0	0	9.4	83	1025.4			
NOAA	2021-01-13	06:53:00	0	0	10	83	1025.4			
NOAA	2021-01-13	07:06:00	0	0	11.1	80	1025.4			
NOAA	2021-01-13	07:53:00	0	0	11.1	86	1025.7			
NOAA	2021-01-13	08:53:00	5	100	12.8	80	1026.1			
NOAA	2021-01-13	09:53:00	5	130	14.4	72	1026.8			
NOAA	2021-01-13	10:14:00	7	170	15	69	1027.1			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-13	10:53:00	9	170	15	72	1026.8			
NOAA	2021-01-13	11:51:00	8	230	13.9	77	1025.7			
NOAA	2021-01-13	11:53:00	8	240	14.4	75	1025.7			
NOAA	2021-01-13	12:51:00	7	200	16.1	72	1024.4			
NOAA	2021-01-13	12:53:00	7	210	16.1	72	1024.0			
NOAA	2021-01-13	13:53:00	6	280	17.8	70	1023.7			
NOAA	2021-01-13	14:53:00	6	270	18.3	70	1023.4			
NOAA	2021-01-13	15:53:00	9	310	17.8	70	1023.7			
NOAA	2021-01-13	16:53:00	8	300	16.7	75	1023.7			
NOAA	2021-01-13	17:53:00	7	310	15	81	1023.4			
NOAA	2021-01-13	18:53:00	5	310	15.6	80	1023.7			
NOAA	2021-01-13	19:53:00	5	340	15.6	80	1024.4			
NOAA	2021-01-13	20:53:00	3	340	14.4	84	1025.1			
NOAA	2021-01-13	21:53:00	0	0	15	78	1024.7			
NOAA	2021-01-13	22:53:00	3	80	14.4	75	1025.1			
NOAA	2021-01-13	23:53:00	8	80	12.8	77	1024.7			
NOAA	2021-01-13	23:59:00					0.0			
NOAA	2021-01-14	00:53:00	3	120	12.8	80	1024.7			
NOAA	2021-01-14	01:53:00	7	100	11.7	80	1024.7			
NOAA	2021-01-14	02:53:00	3	120	12.8	80	1024.4			
NOAA	2021-01-14	03:53:00	3	100	12.8	80	1024.0			
NOAA	2021-01-14	04:53:00	5	100	12.8	80	1023.7			
NOAA	2021-01-14	05:53:00	0	0	8.9	83	1023.7			
NOAA	2021-01-14	06:19:00	0	0	9.4	86	1024.0			
NOAA	2021-01-14	06:27:00	0	0	10	83	1024.0			
NOAA	2021-01-14	06:43:00	3	70	8.3	86	1023.7			
NOAA	2021-01-14	06:53:00	3	50	8.9	86	1024.0			
NOAA	2021-01-14	07:31:00	0	0	10	86	1023.7			
NOAA	2021-01-14	07:41:00	0	0	8.3	90	1023.7			
NOAA	2021-01-14	07:53:00	3	VRB	8.3	90	1023.7			
NOAA	2021-01-14	08:19:00	7	300	11.7	89	1024.4			
NOAA	2021-01-14	08:53:00	0	0	13.3	87	1024.7			
NOAA	2021-01-14	09:53:00	7	290	14.4	75	1025.1			
NOAA	2021-01-14	10:53:00	6	300	16.7	67	1025.1			
NOAA	2021-01-14	11:53:00	6	280	16.1	67	1023.7			
NOAA	2021-01-14	12:53:00	10	290	17.2	65	1022.7			
NOAA	2021-01-14	13:53:00	10	310	17.8	65	1022.4			
NOAA	2021-01-14	14:53:00	9	330	20.6	55	1022.0			
NOAA	2021-01-14	15:53:00	8	290	18.9	59	1021.7			
NOAA	2021-01-14	16:53:00	7	330	18.3	59	1022.0			
NOAA	2021-01-14	17:53:00	10	300	16.1	67	1022.7			
NOAA	2021-01-14	18:53:00	0	0	14.4	75	1022.4			
NOAA	2021-01-14	19:53:00	5	300	12.8	83	1023.0			
NOAA	2021-01-14	20:53:00	7	300	12.2	83	1023.4			
NOAA	2021-01-14	21:53:00	0	0	10	89	1023.4			
NOAA	2021-01-14	22:53:00	5	130	10	86	1023.4			
NOAA	2021-01-14	23:53:00	5	190	12.2	83	1023.7			
NOAA	2021-01-14	23:59:00					0.0			
NOAA	2021-01-15	00:53:00	3	20	9.4	86	1023.7			
NOAA	2021-01-15	01:53:00	3	60	10	89	1023.7			
NOAA	2021-01-15	02:53:00	0	0	7.8	89	1024.0			
NOAA	2021-01-15	03:29:00	3	320	10	83	1024.0			
NOAA	2021-01-15	03:53:00	0	0	8.3	86	1023.4			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-15	04:53:00	0	0	8.3	90	1023.0			
NOAA	2021-01-15	05:53:00	5	50	8.3	83	1023.0			
NOAA	2021-01-15	06:53:00	3	290	10	93	1023.0			
NOAA	2021-01-15	07:19:00	0	0	10.6	89	1023.0			
NOAA	2021-01-15	07:53:00	0	0	10.6	89	1023.4			
NOAA	2021-01-15	08:53:00	3	330	11.7	86	1023.7			
NOAA	2021-01-15	09:53:00	0	0	13.9	81	1024.0			
NOAA	2021-01-15	10:53:00	5	310	15.6	72	1024.4			
NOAA	2021-01-15	11:53:00	5	230	15	72	1023.4			
NOAA	2021-01-15	12:53:00	0	0	16.1	70	1022.0			
NOAA	2021-01-15	13:53:00	7	300	18.9	56	1021.7			
NOAA	2021-01-15	14:53:00	5	250	18.3	59	1021.0			
NOAA	2021-01-15	15:53:00	3	250	17.2	65	1020.7			
NOAA	2021-01-15	16:53:00	7	290	16.7	65	1021.3			
NOAA	2021-01-15	17:53:00	0	0	17.8	48	1021.0			
NOAA	2021-01-15	18:53:00	5	330	15	69	1021.3			
NOAA	2021-01-15	19:53:00	5	330	15.6	65	1021.0			
NOAA	2021-01-15	20:53:00	5	140	15	67	1021.0			
NOAA	2021-01-15	21:53:00	0	0	14.4	72	1020.3			
NOAA	2021-01-15	22:53:00	6	300	13.9	74	1020.7			
NOAA	2021-01-15	23:53:00	5	310	13.9	72	1020.7			
NOAA	2021-01-15	23:59:00					0.0			
NOAA	2021-01-16	00:53:00	0	0	12.8	77	1020.3			
NOAA	2021-01-16	01:53:00	0	0	12.2	80	1020.3			
NOAA	2021-01-16	02:53:00	0	0	10.6	83	1020.0			
NOAA	2021-01-16	03:53:00	3	10	9.4	86	1019.6			
NOAA	2021-01-16	04:53:00	0	0	10.6	86	1019.3			
NOAA	2021-01-16	05:53:00	0	0	8.3	83	1019.3			
NOAA	2021-01-16	06:53:00	0	0	10.6	80	1019.3			
NOAA	2021-01-16	07:53:00	3	70	9.4	80	1019.6			
NOAA	2021-01-16	08:53:00	5	260	13.3	75	1020.3			
NOAA	2021-01-16	09:53:00	0	0	16.7	65	1020.3			
NOAA	2021-01-16	10:53:00	5	280	17.2	65	1020.0			
NOAA	2021-01-16	11:53:00	6	300	18.3	61	1018.6			
NOAA	2021-01-16	12:53:00	8	280	18.9	59	1017.6			
NOAA	2021-01-16	13:53:00	6	290	21.1	53	1016.6			
NOAA	2021-01-16	14:51:00	9	300	21.1	53	1016.3			
NOAA	2021-01-16	14:53:00	10	300	21.1	51	1016.3			
NOAA	2021-01-16	15:53:00	10	290	18.9	59	1016.3			
NOAA	2021-01-16	16:53:00	8	300	15	72	1015.9			
NOAA	2021-01-16	17:53:00	8	310	13.9	78	1016.6			
NOAA	2021-01-16	18:53:00	7	290	13.3	81	1016.6			
NOAA	2021-01-16	19:53:00	6	310	13.3	81	1016.9			
NOAA	2021-01-16	20:53:00	6	300	12.8	83	1017.3			
NOAA	2021-01-16	21:53:00	0	0	12.2	83	1017.3			
NOAA	2021-01-16	22:53:00	0	0	11.1	86	1017.3			
NOAA	2021-01-16	23:53:00	0	0	10	89	1017.3			
NOAA	2021-01-16	23:59:00					0.0			
NOAA	2021-01-17	00:53:00	0	0	10.6	86	1016.9			
NOAA	2021-01-17	01:53:00	3	320	8.9	96	1017.3			
NOAA	2021-01-17	02:53:00	3	310	10	86	1017.3			
NOAA	2021-01-17	03:53:00	8	310	11.1	86	1016.9			
NOAA	2021-01-17	04:53:00	5	260	11.7	86	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-17	05:53:00	6	320	12.2	83	1016.9			
NOAA	2021-01-17	06:53:00	0	0	11.1	86	1017.3			
NOAA	2021-01-17	07:53:00	6	VRB	12.2	80	1017.3			
NOAA	2021-01-17	08:53:00	7	310	15	69	1017.6			
NOAA	2021-01-17	09:53:00	8	300	16.1	65	1017.6			
NOAA	2021-01-17	10:53:00	9	240	16.7	62	1017.6			
NOAA	2021-01-17	11:53:00	6	280	18.3	47	1016.6			
NOAA	2021-01-17	12:53:00	5	280	20.6	36	1015.2			
NOAA	2021-01-17	13:51:00	6	290	22.2	33	1014.6			
NOAA	2021-01-17	13:53:00	6	280	21.7	34	1014.6			
NOAA	2021-01-17	14:53:00	6	250	21.7	34	1013.5			
NOAA	2021-01-17	15:53:00	8	320	22.2	34	1013.2			
NOAA	2021-01-17	16:53:00	3	340	22.8	33	1012.9			
NOAA	2021-01-17	17:53:00	0	0	18.3	43	1012.9			
NOAA	2021-01-17	18:53:00	0	0	17.8	50	1012.9			
NOAA	2021-01-17	19:53:00	0	0	15.6	62	1012.9			
NOAA	2021-01-17	20:53:00	0	0	14.4	65	1013.2			
NOAA	2021-01-17	21:53:00	0	0	13.9	67	1012.9			
NOAA	2021-01-17	22:53:00	0	0	13.9	72	1011.9			
NOAA	2021-01-17	23:53:00	0	0	11.1	75	1011.9			
NOAA	2021-01-17	23:59:00					0.0			
NOAA	2021-01-18	00:53:00	6	250	13.3	72	1011.2			
NOAA	2021-01-18	01:53:00	9	320	14.4	72	1011.2			
NOAA	2021-01-18	02:53:00	11	320	13.9	78	1011.9			
NOAA	2021-01-18	03:53:00	5	290	13.9	72	1010.8			
NOAA	2021-01-18	04:53:00	6	280	12.8	80	1010.8			
NOAA	2021-01-18	05:53:00	5	270	12.8	80	1011.2			
NOAA	2021-01-18	06:53:00	3	250	11.7	80	1011.9			
NOAA	2021-01-18	07:53:00	0	0	12.8	74	1011.2			
NOAA	2021-01-18	08:53:00	8	330	18.3	37	1012.2			
NOAA	2021-01-18	09:53:00	0	0	20	36	1012.2			
NOAA	2021-01-18	10:53:00	0	0	25	12	1012.9			
NOAA	2021-01-18	11:53:00	7	VRB	26.7	11	1011.9	17		
NOAA	2021-01-18	12:53:00	5	VRB	22.8	24	1011.2			
NOAA	2021-01-18	13:53:00	3	VRB	27.2	11	1010.2			
NOAA	2021-01-18	14:53:00	8	290	25.6	16	1009.1			
NOAA	2021-01-18	15:53:00	9	340	27.2	9	1009.1			
NOAA	2021-01-18	16:53:00	8	330	25	10	1009.1			
NOAA	2021-01-18	17:53:00	8	340	22.2	12	1009.1			
NOAA	2021-01-18	18:53:00	13	360	21.7	12	1009.5			
NOAA	2021-01-18	19:53:00	11	320	21.7	12	1009.1			
NOAA	2021-01-18	20:53:00	9	340	21.1	14	1009.1	16		
NOAA	2021-01-18	21:53:00	6	350	20.6	14	1009.1			
NOAA	2021-01-18	22:53:00	15	360	20	13	1010.5	25		
NOAA	2021-01-18	23:53:00	7	VRB	18.9	13	1010.2	17		
NOAA	2021-01-18	23:59:00					0.0			
NOAA	2021-01-19	00:53:00	28	10	18.3	14	1010.8	43		
NOAA	2021-01-19	01:53:00	24	360	16.7	18	1010.8	30		
NOAA	2021-01-19	02:53:00	21	10	15.6	19	1010.5	37		
NOAA	2021-01-19	03:53:00	23	10	15	18	1010.2	33		
NOAA	2021-01-19	04:53:00	22	10	15	19	1010.5	47		
NOAA	2021-01-19	05:53:00	20	10	14.4	21	1010.8	34		
NOAA	2021-01-19	06:53:00	23	20	13.9	22	1011.2	33		

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-19	07:53:00	24	20	14.4	21	1011.2	44		
NOAA	2021-01-19	08:53:00	21	20	15.6	21	1011.9	33		
NOAA	2021-01-19	09:53:00	24	30	16.7	20	1013.2	29		
NOAA	2021-01-19	10:53:00	26	30	17.8	18	1012.2	37		
NOAA	2021-01-19	11:53:00	28	20	18.9	15	1011.9	38		
NOAA	2021-01-19	12:53:00	25	30	19.4	15	1011.9	38		
NOAA	2021-01-19	13:53:00	29	30	20	15	1011.9	37		
NOAA	2021-01-19	14:53:00	26	40	20	14	1011.9	36		
NOAA	2021-01-19	15:53:00	16	40	20.6	14	1011.9	25		
NOAA	2021-01-19	16:53:00	11	30	19.4	16	1012.2	24		
NOAA	2021-01-19	17:53:00	18	30	18.3	16	1012.9	29		
NOAA	2021-01-19	18:53:00	13	30	17.8	17	1012.9	22		
NOAA	2021-01-19	19:53:00	6	30	16.1	19	1013.2			
NOAA	2021-01-19	20:53:00	7	20	17.8	16	1013.5			
NOAA	2021-01-19	21:53:00	3	VRB	17.2	18	1014.6			
NOAA	2021-01-19	22:53:00	3	10	15.6	24	1014.9			
NOAA	2021-01-19	23:53:00	5	260	13.3	46	1014.9			
NOAA	2021-01-19	23:59:00					0.0			
NOAA	2021-01-20	00:53:00	6	210	12.2	64	1015.2			
NOAA	2021-01-20	01:53:00	5	140	11.7	59	1015.2			
NOAA	2021-01-20	02:53:00	9	120	12.2	31	1015.6			
NOAA	2021-01-20	03:53:00	10	140	11.1	35	1015.6			
NOAA	2021-01-20	04:53:00	9	160	11.1	45	1015.9			
NOAA	2021-01-20	05:53:00	6	50	9.4	39	1016.3			
NOAA	2021-01-20	06:53:00	0	0	8.3	41	1016.6			
NOAA	2021-01-20	07:53:00	5	40	6.1	53	1016.9			
NOAA	2021-01-20	08:53:00	0	0	13.3	36	1017.6			
NOAA	2021-01-20	09:53:00	3	230	15	29	1017.9			
NOAA	2021-01-20	10:53:00	5	230	15.6	30	1017.9			
NOAA	2021-01-20	11:53:00	8	290	16.7	25	1016.9			
NOAA	2021-01-20	12:53:00	8	310	17.8	24	1016.3			
NOAA	2021-01-20	13:53:00	8	280	18.3	24	1015.2			
NOAA	2021-01-20	14:53:00	10	290	19.4	22	1014.9			
NOAA	2021-01-20	15:53:00	8	300	19.4	24	1014.6			
NOAA	2021-01-20	16:53:00	8	310	18.3	23	1014.9			
NOAA	2021-01-20	17:53:00	6	320	15	48	1015.2			
NOAA	2021-01-20	18:53:00	0	0	14.4	42	1015.6			
NOAA	2021-01-20	19:53:00	0	0	12.2	53	1015.6			
NOAA	2021-01-20	20:53:00	0	0	11.1	49	1015.9			
NOAA	2021-01-20	21:53:00	0	0	10.6	46	1015.9			
NOAA	2021-01-20	22:53:00	3	40	7.2	58	1015.9			
NOAA	2021-01-20	23:53:00	3	50	7.8	56	1015.9			
NOAA	2021-01-20	23:59:00					0.0			
NOAA	2021-01-21	00:53:00	3	60	8.9	50	1015.9			
NOAA	2021-01-21	01:53:00	5	40	6.1	60	1015.9			
NOAA	2021-01-21	02:53:00	6	70	6.1	60	1015.9			
NOAA	2021-01-21	03:53:00	0	0	7.2	54	1015.6			
NOAA	2021-01-21	04:53:00	5	40	5.6	62	1015.6			
NOAA	2021-01-21	05:53:00	0	0	5	65	1015.6			
NOAA	2021-01-21	06:53:00	3	110	3.9	67	1015.6			
NOAA	2021-01-21	07:53:00	5	30	5.6	60	1015.9			
NOAA	2021-01-21	08:53:00	0	0	10.6	61	1016.3			
NOAA	2021-01-21	09:53:00	3	260	11.7	52	1016.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-21	10:53:00	5	270	12.8	51	1015.9			
NOAA	2021-01-21	11:53:00	8	270	14.4	44	1015.6			
NOAA	2021-01-21	12:53:00	8	310	14.4	62	1014.6			
NOAA	2021-01-21	13:53:00	10	300	13.9	60	1013.9			
NOAA	2021-01-21	14:53:00	9	290	14.4	60	1013.5			
NOAA	2021-01-21	15:53:00	7	300	14.4	56	1013.2			
NOAA	2021-01-21	16:53:00	16	300	12.2	67	1013.2			
NOAA	2021-01-21	17:53:00	8	310	11.1	75	1013.2			
NOAA	2021-01-21	18:53:00	9	300	11.1	75	1013.2			
NOAA	2021-01-21	19:53:00	3	30	9.4	77	1013.2			
NOAA	2021-01-21	20:53:00	3	250	10.6	74	1013.2			
NOAA	2021-01-21	21:53:00	11	250	11.7	72	1013.5			
NOAA	2021-01-21	22:53:00	6	220	11.7	72	1012.9			
NOAA	2021-01-21	23:53:00	8	200	11.7	72	1011.9			
NOAA	2021-01-21	23:59:00					0.0			
NOAA	2021-01-22	00:53:00	9	180	12.2	69	1011.9			
NOAA	2021-01-22	01:11:00	8	170	11.7	72	1011.9			
NOAA	2021-01-22	01:53:00	13	150	11.7	72	1011.2			
NOAA	2021-01-22	02:09:00	11	140	11.1	75	1011.2			
NOAA	2021-01-22	02:53:00	10	130	10.6	74	1010.5			
NOAA	2021-01-22	03:30:00	7	120	10.6	74	1010.5			
NOAA	2021-01-22	03:53:00	7	140	10	77	1010.2			
NOAA	2021-01-22	04:41:00	5	220	11.1	77	1010.2			
NOAA	2021-01-22	04:53:00	8	240	11.7	80	1010.2			
NOAA	2021-01-22	05:09:00	14	290	11.7	77	1010.2			
NOAA	2021-01-22	05:53:00	8	290	10.6	80	1010.5			
NOAA	2021-01-22	06:53:00	9	270	11.1	72	1010.5			
NOAA	2021-01-22	07:08:00	9	270	11.1	75	1010.8			
NOAA	2021-01-22	07:53:00	9	230	12.2	69	1010.5			
NOAA	2021-01-22	08:51:00	11	260	12.8	67	1010.5			
NOAA	2021-01-22	08:53:00	10	260	12.8	69	1010.5			
NOAA	2021-01-22	09:53:00	20	290	12.8	69	1010.5	25		
NOAA	2021-01-22	10:01:00	11	280	11.1	72	1010.5	25		
NOAA	2021-01-22	10:16:00	10	280	12.2	69	1010.5			
NOAA	2021-01-22	10:53:00	14	250	12.8	72	1010.5			
NOAA	2021-01-22	11:53:00	15	220	12.8	69	1009.5			
NOAA	2021-01-22	12:53:00	13	200	13.3	65	1009.1			
NOAA	2021-01-22	13:53:00	14	210	13.3	65	1008.5			
NOAA	2021-01-22	14:53:00	5	200	12.2	69	1008.5			
NOAA	2021-01-22	15:53:00	0	0	11.7	72	1008.5			
NOAA	2021-01-22	16:53:00	3	250	11.7	74	1008.5			
NOAA	2021-01-22	17:53:00	5	320	10.6	71	1008.5			
NOAA	2021-01-22	18:53:00	5	350	9.4	71	1009.1			
NOAA	2021-01-22	19:53:00	3	70	8.9	74	1009.1			
NOAA	2021-01-22	20:53:00	0	0	8.9	77	1009.1			
NOAA	2021-01-22	21:53:00	0	0	8.9	80	1009.1			
NOAA	2021-01-22	22:53:00	5	100	9.4	77	1009.5			
NOAA	2021-01-22	23:53:00	3	70	8.9	80	1009.5			
NOAA	2021-01-22	23:59:00					0.0			
NOAA	2021-01-23	00:53:00	3	60	8.9	77	1009.5			
NOAA	2021-01-23	01:53:00	0	0	9.4	77	1010.2			
NOAA	2021-01-23	02:53:00	6	70	8.3	80	1010.2			
NOAA	2021-01-23	03:49:00	6	70	8.9	82	1010.5			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-23	03:53:00	6	40	9.4	77	1010.5			
NOAA	2021-01-23	04:53:00	3	330	9.4	77	1010.8			
NOAA	2021-01-23	05:53:00	6	350	8.9	74	1010.8			
NOAA	2021-01-23	06:53:00	7	340	8.9	74	1011.9			
NOAA	2021-01-23	07:53:00	3	VRB	9.4	71	1011.9			
NOAA	2021-01-23	08:53:00	7	60	11.1	69	1012.2			
NOAA	2021-01-23	09:51:00	3	330	12.2	67	1012.9			
NOAA	2021-01-23	09:53:00	0	0	11.7	66	1012.9			
NOAA	2021-01-23	10:53:00	7	270	11.7	64	1013.2			
NOAA	2021-01-23	11:53:00	10	300	13.3	65	1012.9			
NOAA	2021-01-23	12:53:00	11	290	14.4	53	1011.9			
NOAA	2021-01-23	13:53:00	8	280	14.4	58	1011.9			
NOAA	2021-01-23	14:53:00	8	250	14.4	58	1011.2			
NOAA	2021-01-23	15:53:00	10	260	14.4	60	1011.2			
NOAA	2021-01-23	16:53:00	9	270	13.3	62	1011.2			
NOAA	2021-01-23	17:53:00	10	250	12.2	69	1011.2			
NOAA	2021-01-23	18:53:00	8	240	11.7	72	1011.9			
NOAA	2021-01-23	19:53:00	0	0	11.7	72	1011.9			
NOAA	2021-01-23	20:53:00	5	90	8.9	77	1011.9			
NOAA	2021-01-23	21:53:00	6	100	8.3	77	1011.9			
NOAA	2021-01-23	22:53:00	7	130	8.9	80	1011.9			
NOAA	2021-01-23	23:53:00	5	100	6.7	83	1011.9			
NOAA	2021-01-23	23:59:00					0.0			
NOAA	2021-01-24	00:53:00	5	100	6.7	83	1011.9			
NOAA	2021-01-24	01:53:00	5	120	8.3	80	1011.9			
NOAA	2021-01-24	02:53:00	7	120	8.3	80	1011.9			
NOAA	2021-01-24	03:53:00	3	100	8.9	80	1011.2			
NOAA	2021-01-24	04:28:00	13	230	11.1	77	1010.8			
NOAA	2021-01-24	04:53:00	13	230	11.1	75	1011.2			
NOAA	2021-01-24	05:53:00	11	240	11.7	69	1011.2			
NOAA	2021-01-24	06:53:00	13	240	11.1	72	1011.2			
NOAA	2021-01-24	07:53:00	8	250	11.1	69	1011.2			
NOAA	2021-01-24	08:53:00	14	270	11.7	64	1011.2			
NOAA	2021-01-24	09:53:00	10	240	12.2	64	1011.2			
NOAA	2021-01-24	10:53:00	14	250	12.2	64	1011.2			
NOAA	2021-01-24	11:53:00	17	270	12.8	62	1010.2			
NOAA	2021-01-24	12:53:00	16	280	12.8	62	1009.5			
NOAA	2021-01-24	13:53:00	13	290	12.8	64	1009.1			
NOAA	2021-01-24	14:53:00	11	270	12.2	69	1009.1			
NOAA	2021-01-24	15:53:00	14	250	11.7	69	1008.5			
NOAA	2021-01-24	16:53:00	8	250	11.1	75	1008.5			
NOAA	2021-01-24	17:29:00	10	250	10.6	77	1008.5			
NOAA	2021-01-24	17:53:00	9	220	10	83	1007.8			
NOAA	2021-01-24	18:53:00	14	260	11.1	77	1006.8			
NOAA	2021-01-24	19:34:00	16	330	10	74	1007.5	28		
NOAA	2021-01-24	19:51:00	14	330	10	76	1007.5	21		
NOAA	2021-01-24	19:53:00	13	340	10	74	1007.5	21		
NOAA	2021-01-24	20:53:00	18	290	10.6	69	1007.5			
NOAA	2021-01-24	21:53:00	17	300	10	63	1007.5			
NOAA	2021-01-24	22:53:00	17	310	10	59	1007.5	26		
NOAA	2021-01-24	23:53:00	22	290	9.4	61	1007.5			
NOAA	2021-01-24	23:59:00					0.0			
NOAA	2021-01-25	00:53:00	23	300	9.4	59	1006.8	30		

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-25	01:53:00	16	310	9.4	56	1006.8	24		
NOAA	2021-01-25	02:53:00	21	300	9.4	52	1006.8	29		
NOAA	2021-01-25	03:53:00	18	310	9.4	56	1006.4	33		
NOAA	2021-01-25	04:53:00	16	320	8.9	52	1006.4			
NOAA	2021-01-25	05:53:00	15	330	8.9	54	1006.8	23		
NOAA	2021-01-25	06:53:00	20	320	8.3	54	1007.5	28		
NOAA	2021-01-25	07:37:00	17	320	8.3	56	1007.5	28		
NOAA	2021-01-25	07:53:00	20	320	8.9	54	1007.5	25		
NOAA	2021-01-25	08:53:00	15	320	9.4	50	1008.5	24		
NOAA	2021-01-25	09:53:00	15	340	10.6	44	1008.5	22		
NOAA	2021-01-25	10:53:00	13	330	11.7	41	1008.5			
NOAA	2021-01-25	11:53:00	18	300	12.8	42	1007.8			
NOAA	2021-01-25	12:53:00	15	310	13.9	36	1006.8			
NOAA	2021-01-25	13:53:00	20	290	13.9	45	1006.4			
NOAA	2021-01-25	14:53:00	24	280	13.3	51	1006.4	32		
NOAA	2021-01-25	15:53:00	23	280	12.8	51	1006.4			
NOAA	2021-01-25	16:53:00	25	290	11.7	55	1006.4	32		
NOAA	2021-01-25	17:53:00	16	300	10.6	56	1006.8			
NOAA	2021-01-25	18:53:00	16	300	10	54	1006.8			
NOAA	2021-01-25	19:53:00	13	300	9.4	56	1007.5			
NOAA	2021-01-25	20:53:00	14	320	9.4	55	1007.8	23		
NOAA	2021-01-25	21:53:00	13	310	8.9	58	1008.5			
NOAA	2021-01-25	22:53:00	14	300	8.9	56	1009.1			
NOAA	2021-01-25	23:53:00	5	360	7.8	58	1009.5			
NOAA	2021-01-25	23:59:00					0.0			
NOAA	2021-01-26	00:53:00	5	350	6.7	63	1009.5			
NOAA	2021-01-26	01:53:00	5	360	6.1	63	1010.2			
NOAA	2021-01-26	02:53:00	3	90	3.3	70	1010.2			
NOAA	2021-01-26	03:53:00	0	0	2.8	73	1010.2			
NOAA	2021-01-26	04:53:00	3	110	1.1	75	1010.2			
NOAA	2021-01-26	05:53:00	5	120	2.8	73	1011.2			
NOAA	2021-01-26	06:53:00	3	100	2.2	76	1011.9			
NOAA	2021-01-26	07:42:00	8	110	3.9	73	1011.9			
NOAA	2021-01-26	07:53:00	10	120	5	70	1011.9			
NOAA	2021-01-26	08:53:00	9	140	6.7	68	1012.2			
NOAA	2021-01-26	09:53:00	11	140	8.9	63	1012.9			
NOAA	2021-01-26	10:53:00	14	150	10.6	59	1012.9			
NOAA	2021-01-26	11:53:00	14	160	11.1	53	1012.2			
NOAA	2021-01-26	12:53:00	14	150	11.7	51	1011.2			
NOAA	2021-01-26	13:53:00	17	150	12.2	51	1010.2			
NOAA	2021-01-26	14:53:00	18	170	10.6	59	1009.5			
NOAA	2021-01-26	15:53:00	18	140	9.4	69	1009.1	26		
NOAA	2021-01-26	16:19:00	18	140	8.9	71	1008.5			
NOAA	2021-01-26	16:53:00	16	140	9.4	69	1007.5	25		
NOAA	2021-01-26	17:53:00	29	150	9.4	69	1006.4	38		
NOAA	2021-01-26	18:53:00	33	160	9.4	69	1005.8	41		
NOAA	2021-01-26	19:53:00	34	150	9.4	69	1004.1	45		
NOAA	2021-01-26	20:53:00	38	140	8.9	71	1002.0	48		
NOAA	2021-01-26	21:53:00	38	150	8.9	74	1001.4	49		
NOAA	2021-01-26	22:53:00	31	140	8.9	77	1001.4	39		
NOAA	2021-01-26	23:53:00	33	140	8.9	80	1000.7	44		
NOAA	2021-01-26	23:59:00					0.0			
NOAA	2021-01-27	00:53:00	21	140	9.4	83	1002.0	29		

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-27	01:15:00	30	140	9.4	83	1002.0	36		
NOAA	2021-01-27	01:53:00	30	150	10	80	1001.4	43		
NOAA	2021-01-27	02:53:00	15	140	10	83	1003.0			
NOAA	2021-01-27	03:13:00	15	150	10.6	80	1003.4	21		
NOAA	2021-01-27	03:51:00	13	140	10	82	1003.4			
NOAA	2021-01-27	03:53:00	10	140	10.6	80	1003.4			
NOAA	2021-01-27	04:14:00	11	150	10.6	83	1003.4			
NOAA	2021-01-27	04:48:00	8	140	11.1	82	1004.1			
NOAA	2021-01-27	04:53:00	11	180	11.1	83	1004.1			
NOAA	2021-01-27	05:53:00	13	180	12.2	75	1004.7			
NOAA	2021-01-27	06:51:00	14	160	12.2	72	1005.1			
NOAA	2021-01-27	06:53:00	14	160	11.7	74	1005.8			
NOAA	2021-01-27	07:15:00	11	170	11.7	74	1005.8	21		
NOAA	2021-01-27	07:53:00	15	180	12.2	69	1005.8			
NOAA	2021-01-27	08:53:00	17	140	11.7	74	1006.4	23		
NOAA	2021-01-27	09:53:00	14	140	12.2	75	1006.4			
NOAA	2021-01-27	10:53:00	10	140	12.8	74	1006.4			
NOAA	2021-01-27	11:53:00	11	140	13.3	72	1006.4			
NOAA	2021-01-27	12:53:00	11	150	13.3	70	1005.1			
NOAA	2021-01-27	13:53:00	20	140	11.7	77	1004.7	28		
NOAA	2021-01-27	14:53:00	21	130	11.7	74	1003.0	31		
NOAA	2021-01-27	15:53:00	24	140	11.1	69	1004.1	31		
NOAA	2021-01-27	16:53:00	18	140	10	74	1003.0	26		
NOAA	2021-01-27	17:53:00	17	140	10.6	71	1002.4			
NOAA	2021-01-27	18:53:00	21	150	10	74	1003.0	30		
NOAA	2021-01-27	19:53:00	11	130	10.6	74	1002.4			
NOAA	2021-01-27	20:53:00	15	130	10	80	1002.4	22		
NOAA	2021-01-27	21:53:00	13	130	10.6	80	1002.4			
NOAA	2021-01-27	22:51:00	11	130	11.1	82	1003.0			
NOAA	2021-01-27	22:53:00	11	130	11.1	80	1003.0			
NOAA	2021-01-27	23:53:00	10	130	11.1	83	1003.0			
NOAA	2021-01-27	23:59:00					0.0			
NOAA	2021-01-28	00:15:00	13	140	11.7	80	1002.4			
NOAA	2021-01-28	00:42:00	15	140	11.7	80	1002.0			
NOAA	2021-01-28	00:53:00	16	140	11.7	80	1002.0			
NOAA	2021-01-28	01:30:00	14	160	11.7	83	1003.0			
NOAA	2021-01-28	01:51:00	17	170	12.2	82	1003.0			
NOAA	2021-01-28	01:53:00	20	160	11.7	83	1003.0	25		
NOAA	2021-01-28	02:37:00	11	160	11.7	83	1003.0			
NOAA	2021-01-28	02:53:00	10	150	11.7	83	1003.4			
NOAA	2021-01-28	03:38:00	13	140	11.7	80	1003.4			
NOAA	2021-01-28	03:53:00	9	140	11.1	83	1003.4			
NOAA	2021-01-28	04:23:00	10	140	11.1	83	1003.4			
NOAA	2021-01-28	04:53:00	13	140	11.1	83	1003.4			
NOAA	2021-01-28	05:27:00	9	120	11.1	83	1003.4			
NOAA	2021-01-28	05:53:00	10	130	11.1	83	1004.1			
NOAA	2021-01-28	06:53:00	14	130	11.1	83	1004.7			
NOAA	2021-01-28	07:19:00	14	130	11.1	83	1004.1			
NOAA	2021-01-28	07:39:00	13	130	11.1	83	1004.7			
NOAA	2021-01-28	07:53:00	11	130	11.1	83	1004.7			
NOAA	2021-01-28	08:53:00	11	130	11.1	86	1004.7			
NOAA	2021-01-28	09:26:00	10	140	11.1	86	1005.1			
NOAA	2021-01-28	09:51:00	7	170	12.2	82	1005.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-28	09:53:00	7	170	11.1	86	1005.8			
NOAA	2021-01-28	10:20:00	9	120	11.7	86	1005.8			
NOAA	2021-01-28	10:53:00	6	120	12.2	83	1005.8			
NOAA	2021-01-28	11:53:00	11	140	13.3	81	1005.1			
NOAA	2021-01-28	12:53:00	9	140	13.3	77	1004.7			
NOAA	2021-01-28	13:14:00	10	140	13.3	81	1004.7			
NOAA	2021-01-28	13:53:00	14	150	13.3	77	1004.1			
NOAA	2021-01-28	14:51:00	10	160	12.8	77	1004.1			
NOAA	2021-01-28	14:53:00	11	160	12.8	77	1004.1			
NOAA	2021-01-28	15:33:00	7	200	12.2	80	1004.1			
NOAA	2021-01-28	15:35:00	7	210	12.2	80	1004.1			
NOAA	2021-01-28	15:53:00	6	240	12.2	77	1004.1			
NOAA	2021-01-28	16:34:00	9	150	12.2	80	1004.1			
NOAA	2021-01-28	16:53:00	9	150	12.2	77	1004.1			
NOAA	2021-01-28	17:53:00	9	150	11.1	80	1004.1			
NOAA	2021-01-28	18:53:00	6	130	10.6	83	1004.1			
NOAA	2021-01-28	19:53:00	3	100	10	86	1004.7			
NOAA	2021-01-28	20:53:00	5	130	10.6	83	1004.7			
NOAA	2021-01-28	21:53:00	7	130	10	83	1004.7			
NOAA	2021-01-28	22:51:00	5	120	10	82	1004.7			
NOAA	2021-01-28	22:53:00	5	120	10	83	1004.7			
NOAA	2021-01-28	23:33:00	3	120	10	83	1005.1			
NOAA	2021-01-28	23:53:00	3	100	10	83	1005.1			
NOAA	2021-01-28	23:59:00					0.0			
NOAA	2021-01-29	00:40:00	0	0	10	80	1005.1			
NOAA	2021-01-29	00:53:00	3	140	10	80	1004.7			
NOAA	2021-01-29	01:08:00	3	150	10	80	1005.1			
NOAA	2021-01-29	01:19:00	5	150	10	80	1004.7			
NOAA	2021-01-29	01:32:00	7	180	10	83	1005.1			
NOAA	2021-01-29	01:51:00	16	160	10	76	1005.1			
NOAA	2021-01-29	01:53:00	16	160	10	77	1005.1			
NOAA	2021-01-29	02:25:00	8	310	10	80	1005.8			
NOAA	2021-01-29	02:51:00	6	20	8.9	87	1006.4			
NOAA	2021-01-29	02:53:00	6	30	9.4	80	1006.4			
NOAA	2021-01-29	03:53:00	6	130	9.4	83	1006.4			
NOAA	2021-01-29	04:53:00	5	100	8.9	83	1006.4			
NOAA	2021-01-29	05:53:00	3	50	8.3	83	1006.4			
NOAA	2021-01-29	06:53:00	0	0	8.3	83	1006.8			
NOAA	2021-01-29	07:53:00	5	60	7.2	86	1007.8			
NOAA	2021-01-29	08:53:00	0	0	10	86	1009.1			
NOAA	2021-01-29	09:53:00	6	160	11.1	83	1010.2			
NOAA	2021-01-29	10:53:00	6	170	11.1	77	1010.8			
NOAA	2021-01-29	11:53:00	6	190	12.2	69	1010.8			
NOAA	2021-01-29	12:53:00	7	200	13.3	62	1010.5			
NOAA	2021-01-29	13:53:00	7	210	12.8	62	1011.2			
NOAA	2021-01-29	14:53:00	5	240	13.3	60	1011.9			
NOAA	2021-01-29	15:53:00	3	280	13.3	60	1011.9			
NOAA	2021-01-29	16:53:00	3	250	12.2	67	1012.9			
NOAA	2021-01-29	17:53:00	7	270	12.2	67	1013.2			
NOAA	2021-01-29	18:53:00	5	250	11.1	72	1013.5			
NOAA	2021-01-29	19:53:00	5	280	11.1	72	1014.6			
NOAA	2021-01-29	20:53:00	0	0	10	77	1015.2			
NOAA	2021-01-29	21:53:00	0	0	10	77	1015.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-29	22:53:00	5	110	10	74	1016.3			
NOAA	2021-01-29	23:53:00	7	130	8.9	77	1016.6			
NOAA	2021-01-29	23:59:00					0.0			
NOAA	2021-01-30	00:53:00	5	120	8.3	80	1016.9			
NOAA	2021-01-30	01:53:00	5	110	8.9	80	1017.6			
NOAA	2021-01-30	02:53:00	7	120	9.4	77	1017.6			
NOAA	2021-01-30	03:53:00	3	120	9.4	77	1017.9			
NOAA	2021-01-30	04:53:00	3	110	10	71	1017.9			
NOAA	2021-01-30	05:53:00	0	0	9.4	74	1017.9			
NOAA	2021-01-30	06:53:00	6	180	9.4	77	1018.3			
NOAA	2021-01-30	07:53:00	5	150	10	74	1018.6			
NOAA	2021-01-30	08:53:00	0	0	11.1	72	1019.3			
NOAA	2021-01-30	09:53:00	6	190	11.1	72	1020.0			
NOAA	2021-01-30	10:53:00	6	160	12.2	69	1020.0			
NOAA	2021-01-30	11:53:00	5	220	12.8	67	1019.3			
NOAA	2021-01-30	12:53:00	3	230	15	54	1018.6			
NOAA	2021-01-30	13:53:00	6	250	15	46	1018.3			
NOAA	2021-01-30	14:53:00	6	300	15.6	50	1017.9			
NOAA	2021-01-30	15:53:00	7	310	14.4	58	1018.3			
NOAA	2021-01-30	16:53:00	6	300	14.4	58	1017.9			
NOAA	2021-01-30	17:53:00	3	310	13.9	60	1017.6			
NOAA	2021-01-30	18:53:00	5	360	13.3	60	1017.6			
NOAA	2021-01-30	19:53:00	6	320	12.8	64	1017.9			
NOAA	2021-01-30	20:53:00	5	350	12.2	67	1017.9			
NOAA	2021-01-30	21:53:00	0	0	12.2	64	1018.3			
NOAA	2021-01-30	22:53:00	3	80	11.7	72	1018.6			
NOAA	2021-01-30	23:53:00	3	60	11.1	72	0.0			
NOAA	2021-01-30	23:59:00					0.0			
NOAA	2021-01-31	00:53:00	0	0	11.7	72	1019.3			
NOAA	2021-01-31	01:53:00	0	0	12.2	69	1019.0			
NOAA	2021-01-31	02:53:00	0	0	11.1	75	1019.0			
NOAA	2021-01-31	03:53:00	5	100	11.7	74	1018.6			
NOAA	2021-01-31	04:53:00	3	120	12.8	64	1018.6			
NOAA	2021-01-31	05:53:00	3	180	12.8	64	1018.6			
NOAA	2021-01-31	06:53:00	6	120	11.7	66	1018.3			
NOAA	2021-01-31	07:53:00	0	0	11.7	69	1018.6			
NOAA	2021-01-31	08:53:00	5	130	13.9	60	1019.0			
NOAA	2021-01-31	09:53:00	8	150	15	58	1019.0			
NOAA	2021-01-31	10:53:00	7	170	15.6	56	1018.6			
NOAA	2021-01-31	11:53:00	5	190	16.7	54	1017.6			
NOAA	2021-01-31	12:53:00	0	0	17.2	48	1016.3			
NOAA	2021-01-31	13:53:00	8	290	16.1	58	1015.9			
NOAA	2021-01-31	14:53:00	9	300	16.7	50	1015.9			
NOAA	2021-01-31	15:53:00	7	330	17.2	45	1015.6			
NOAA	2021-01-31	16:53:00	3	340	16.1	50	1015.6			
NOAA	2021-01-31	17:53:00	6	360	15	56	1015.2			
NOAA	2021-01-31	18:53:00	6	350	14.4	58	1015.6			
NOAA	2021-01-31	19:53:00	0	0	14.4	56	1015.6			
NOAA	2021-01-31	20:53:00	3	20	13.9	55	1015.2			
NOAA	2021-01-31	21:53:00	0	0	13.3	62	1015.2			
NOAA	2021-01-31	22:53:00	5	320	13.3	62	1015.2			
NOAA	2021-01-31	23:53:00	5	350	13.3	60	1014.9			
NOAA	2021-01-31	23:59:00					0.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-01-31	23:59:00					0.0			
NOAA	2021-02-01	00:53:00	0	0	12.2	62	1014.6			
NOAA	2021-02-01	01:53:00	0	0	11.1	66	1013.9			
NOAA	2021-02-01	02:53:00	0	0	10	71	1013.9			
NOAA	2021-02-01	03:53:00	0	0	10.6	69	1013.5			
NOAA	2021-02-01	04:53:00	3	60	7.8	77	1013.2			
NOAA	2021-02-01	05:53:00	3	50	7.8	77	1013.2			
NOAA	2021-02-01	06:53:00	0	0	8.3	77	1013.2			
NOAA	2021-02-01	07:53:00	0	0	9.4	77	1013.5			
NOAA	2021-02-01	08:53:00	5	50	12.8	69	1013.5			
NOAA	2021-02-01	09:53:00	5	100	15	60	1013.5			
NOAA	2021-02-01	10:53:00	8	140	16.1	54	1013.2			
NOAA	2021-02-01	11:53:00	6	250	17.8	50	1012.9			
NOAA	2021-02-01	12:53:00	7	290	17.8	46	1012.9			
NOAA	2021-02-01	13:53:00	17	180	18.3	45	1011.9	22		
NOAA	2021-02-01	14:53:00	16	170	18.3	40	1012.2			
NOAA	2021-02-01	15:53:00	10	190	17.8	48	1012.2			
NOAA	2021-02-01	16:53:00	9	160	16.7	56	1012.9			
NOAA	2021-02-01	17:53:00	17	160	15.6	62	1012.2			
NOAA	2021-02-01	18:53:00	13	150	15	64	1012.9			
NOAA	2021-02-01	19:53:00	9	140	13.9	78	1013.2			
NOAA	2021-02-01	20:04:00	9	160	14.4	75	1013.2			
NOAA	2021-02-01	20:42:00	9	160	13.9	81	1013.9			
NOAA	2021-02-01	20:53:00	11	170	13.9	81	1013.9			
NOAA	2021-02-01	21:12:00	7	170	13.3	84	1013.9			
NOAA	2021-02-01	21:25:00	5	180	13.3	87	1013.9			
NOAA	2021-02-01	21:37:00	5	170	13.3	87	1014.6			
NOAA	2021-02-01	21:50:00	5	150	12.8	88	1014.6			
NOAA	2021-02-01	21:53:00	6	160	13.3	84	1014.6			
NOAA	2021-02-01	22:19:00	10	150	13.9	81	1014.6			
NOAA	2021-02-01	22:27:00	8	140	13.9	81	1014.6			
NOAA	2021-02-01	22:53:00	9	180	13.9	81	1014.6			
NOAA	2021-02-01	23:53:00	8	170	13.9	81	1014.6			
NOAA	2021-02-01	23:59:00					0.0			
NOAA	2021-02-02	00:12:00	7	160	13.9	83	1014.6			
NOAA	2021-02-02	00:27:00	7	160	13.9	83	1014.6			
NOAA	2021-02-02	00:53:00	7	150	13.9	81	1014.6			
NOAA	2021-02-02	01:53:00	3	170	13.9	81	1014.6			
NOAA	2021-02-02	02:53:00	5	190	14.4	81	1014.6			
NOAA	2021-02-02	03:05:00	5	190	14.4	81	1014.6			
NOAA	2021-02-02	03:51:00	3	240	13.9	82	1014.9			
NOAA	2021-02-02	03:53:00	3	240	13.9	83	1014.9			
NOAA	2021-02-02	04:03:00	5	170	13.9	83	1014.9			
NOAA	2021-02-02	04:44:00	5	170	13.3	87	1014.9			
NOAA	2021-02-02	04:53:00	5	160	13.3	84	1014.9			
NOAA	2021-02-02	04:57:00	5	150	13.3	84	1014.9			
NOAA	2021-02-02	05:07:00	3	160	13.3	84	1014.9			
NOAA	2021-02-02	05:28:00	0	0	13.3	87	1015.2			
NOAA	2021-02-02	05:53:00	3	130	13.3	84	1015.2			
NOAA	2021-02-02	06:53:00	3	120	12.8	87	1015.9			
NOAA	2021-02-02	07:10:00	3	130	12.8	87	1015.6			
NOAA	2021-02-02	07:51:00	0	0	12.8	88	1016.3			
NOAA	2021-02-02	07:53:00	0	0	13.3	87	1016.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-02	08:51:00	0	0	12.8	88	1016.6			
NOAA	2021-02-02	08:53:00	3	140	13.3	87	1016.6			
NOAA	2021-02-02	09:51:00	8	140	13.9	82	1017.3			
NOAA	2021-02-02	09:53:00	7	140	13.9	81	1017.3			
NOAA	2021-02-02	10:49:00	7	150	13.9	88	1017.6			
NOAA	2021-02-02	10:53:00	6	160	15	81	1017.3			
NOAA	2021-02-02	11:14:00	7	150	15	81	1017.3			
NOAA	2021-02-02	11:27:00	5	190	15	83	1017.3			
NOAA	2021-02-02	11:53:00	6	190	15	81	1017.3			
NOAA	2021-02-02	12:53:00	5	230	15	78	1016.9			
NOAA	2021-02-02	13:53:00	9	270	16.7	58	1016.6			
NOAA	2021-02-02	14:53:00	10	260	16.1	60	1016.9			
NOAA	2021-02-02	15:53:00	11	280	15.6	62	1016.9			
NOAA	2021-02-02	16:53:00	9	250	14.4	67	1016.9			
NOAA	2021-02-02	17:53:00	8	250	13.3	72	1017.3			
NOAA	2021-02-02	18:53:00	7	260	12.8	72	1017.6			
NOAA	2021-02-02	19:53:00	9	290	12.2	77	1017.9			
NOAA	2021-02-02	20:53:00	9	280	12.2	77	1018.6			
NOAA	2021-02-02	21:53:00	7	280	12.2	75	1019.6			
NOAA	2021-02-02	22:53:00	5	310	11.7	77	1020.0			
NOAA	2021-02-02	23:53:00	3	50	9.4	83	1020.0			
NOAA	2021-02-02	23:59:00					0.0			
NOAA	2021-02-03	00:53:00	0	0	9.4	83	1020.0			
NOAA	2021-02-03	01:53:00	0	0	7.8	86	1020.0			
NOAA	2021-02-03	02:53:00	0	0	7.2	86	1020.7			
NOAA	2021-02-03	03:53:00	3	60	7.2	83	1020.7			
NOAA	2021-02-03	04:53:00	5	120	6.7	83	1020.7			
NOAA	2021-02-03	05:53:00	0	0	5.6	82	1020.3			
NOAA	2021-02-03	06:53:00	5	50	5.6	82	1021.0			
NOAA	2021-02-03	07:33:00	3	70	6.1	89	1021.3			
NOAA	2021-02-03	07:53:00	3	130	7.2	83	1021.7			
NOAA	2021-02-03	08:53:00	6	140	10	83	1022.0			
NOAA	2021-02-03	09:53:00	6	130	12.2	72	1023.0			
NOAA	2021-02-03	10:53:00	10	160	13.3	67	1022.7			
NOAA	2021-02-03	11:53:00	6	190	13.9	62	1022.0			
NOAA	2021-02-03	12:53:00	11	280	15.6	53	1021.0			
NOAA	2021-02-03	13:53:00	11	270	15	56	1020.0			
NOAA	2021-02-03	14:53:00	16	280	15	58	1019.6			
NOAA	2021-02-03	15:53:00	13	250	14.4	62	1019.6			
NOAA	2021-02-03	16:53:00	14	270	14.4	62	1019.6			
NOAA	2021-02-03	17:53:00	9	270	13.3	67	1020.0			
NOAA	2021-02-03	18:53:00	8	270	13.3	70	1020.0			
NOAA	2021-02-03	19:53:00	8	280	12.8	69	1020.3			
NOAA	2021-02-03	20:53:00	8	300	12.2	72	1020.3			
NOAA	2021-02-03	21:53:00	6	320	11.1	75	1020.3			
NOAA	2021-02-03	22:53:00	6	330	10.6	77	1020.7			
NOAA	2021-02-03	23:53:00	3	330	10	77	1020.3			
NOAA	2021-02-03	23:59:00					0.0			
NOAA	2021-02-04	00:53:00	5	340	10	77	1020.7			
NOAA	2021-02-04	01:53:00	0	0	9.4	80	1020.7			
NOAA	2021-02-04	02:53:00	0	0	7.8	83	1020.7			
NOAA	2021-02-04	03:53:00	3	30	8.3	80	1020.7			
NOAA	2021-02-04	04:53:00	0	0	8.3	80	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-04	05:53:00	0	0	6.7	83	1021.0			
NOAA	2021-02-04	06:53:00	3	50	6.7	79	1021.7			
NOAA	2021-02-04	07:53:00	3	90	6.7	83	1022.0			
NOAA	2021-02-04	08:53:00	3	100	11.1	75	1022.7			
NOAA	2021-02-04	09:53:00	3	200	12.2	69	1023.0			
NOAA	2021-02-04	10:53:00	5	220	12.8	64	1022.7			
NOAA	2021-02-04	11:53:00	9	240	13.3	60	1022.0			
NOAA	2021-02-04	12:53:00	9	280	15	38	1021.3			
NOAA	2021-02-04	13:53:00	11	290	16.7	31	1020.0			
NOAA	2021-02-04	14:53:00	11	310	16.7	34	1020.3			
NOAA	2021-02-04	15:53:00	11	290	16.7	35	1020.0			
NOAA	2021-02-04	16:53:00	7	300	16.1	43	1020.3			
NOAA	2021-02-04	17:53:00	7	290	13.9	53	1020.3			
NOAA	2021-02-04	18:53:00	7	320	12.8	45	1020.7			
NOAA	2021-02-04	19:53:00	6	320	11.7	57	1020.7			
NOAA	2021-02-04	20:53:00	3	70	9.4	64	1021.0			
NOAA	2021-02-04	21:53:00	0	0	10	61	1021.3			
NOAA	2021-02-04	22:53:00	5	50	8.3	69	1021.3			
NOAA	2021-02-04	23:53:00	3	70	7.8	66	1021.3			
NOAA	2021-02-04	23:59:00					0.0			
NOAA	2021-02-05	00:53:00	5	50	7.8	66	1021.3			
NOAA	2021-02-05	01:53:00	0	0	7.2	68	1021.0			
NOAA	2021-02-05	02:53:00	3	30	7.2	66	1021.0			
NOAA	2021-02-05	03:53:00	5	50	6.1	74	1020.7			
NOAA	2021-02-05	04:53:00	5	50	6.1	71	1020.7			
NOAA	2021-02-05	05:53:00	3	10	6.1	74	1020.3			
NOAA	2021-02-05	06:53:00	0	0	5	73	1020.7			
NOAA	2021-02-05	07:53:00	3	70	6.7	76	1021.0			
NOAA	2021-02-05	08:53:00	0	0	11.7	66	1021.3			
NOAA	2021-02-05	09:53:00	0	0	12.2	67	1021.3			
NOAA	2021-02-05	10:53:00	6	230	12.8	64	1021.0			
NOAA	2021-02-05	11:53:00	7	270	15	54	1020.7			
NOAA	2021-02-05	12:53:00	6	280	17.2	40	1020.0			
NOAA	2021-02-05	13:53:00	3	260	17.8	32	1019.0			
NOAA	2021-02-05	14:53:00	5	270	18.9	30	1017.9			
NOAA	2021-02-05	15:53:00	10	300	18.9	45	1017.3			
NOAA	2021-02-05	16:53:00	10	300	16.1	52	1017.3			
NOAA	2021-02-05	17:53:00	5	330	14.4	56	1016.9			
NOAA	2021-02-05	18:53:00	8	310	13.3	60	1016.9			
NOAA	2021-02-05	19:53:00	6	290	12.8	72	1016.9			
NOAA	2021-02-05	20:53:00	3	10	10.6	80	1016.9			
NOAA	2021-02-05	21:53:00	0	0	10.6	80	1017.3			
NOAA	2021-02-05	22:53:00	0	0	11.1	77	1017.3			
NOAA	2021-02-05	23:53:00	0	0	10.6	77	1017.3			
NOAA	2021-02-05	23:59:00					0.0			
NOAA	2021-02-06	00:53:00	0	0	8.9	77	1016.9			
NOAA	2021-02-06	01:53:00	0	0	8.9	77	1016.9			
NOAA	2021-02-06	02:53:00	5	50	6.7	79	1016.6			
NOAA	2021-02-06	03:53:00	0	0	7.2	80	1016.6			
NOAA	2021-02-06	04:53:00	3	20	6.7	79	1016.9			
NOAA	2021-02-06	05:53:00	5	60	6.7	83	1016.9			
NOAA	2021-02-06	06:53:00	0	0	7.2	83	1016.9			
NOAA	2021-02-06	07:53:00	5	40	6.7	83	1017.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-06	08:53:00	3	40	11.7	80	1017.6			
NOAA	2021-02-06	09:53:00	7	270	13.3	72	1017.3			
NOAA	2021-02-06	10:51:00	6	280	15	68	1017.6			
NOAA	2021-02-06	10:53:00	6	280	15	64	1017.6			
NOAA	2021-02-06	11:53:00	7	280	16.7	58	1016.9			
NOAA	2021-02-06	12:53:00	6	300	18.3	42	1015.9			
NOAA	2021-02-06	13:53:00	6	300	19.4	37	1014.9			
NOAA	2021-02-06	14:53:00	7	280	19.4	32	1014.6			
NOAA	2021-02-06	15:53:00	6	300	20.6	31	1013.9			
NOAA	2021-02-06	16:53:00	9	300	17.2	56	1013.9			
NOAA	2021-02-06	17:53:00	6	320	15	64	1014.6			
NOAA	2021-02-06	18:53:00	5	360	14.4	62	1014.6			
NOAA	2021-02-06	19:53:00	3	320	13.3	70	1014.6			
NOAA	2021-02-06	20:53:00	0	0	12.2	69	1014.6			
NOAA	2021-02-06	21:53:00	5	270	12.8	77	1014.6			
NOAA	2021-02-06	22:53:00	3	10	11.1	80	1014.6			
NOAA	2021-02-06	23:53:00	3	30	10.6	83	1014.6			
NOAA	2021-02-06	23:59:00					0.0			
NOAA	2021-02-07	00:53:00	0	0	10.6	83	1013.9			
NOAA	2021-02-07	01:53:00	0	0	8.9	86	1013.9			
NOAA	2021-02-07	02:53:00	0	0	8.3	86	1013.5			
NOAA	2021-02-07	03:53:00	0	0	7.8	79	1012.9			
NOAA	2021-02-07	04:53:00	3	100	5.6	85	1013.2			
NOAA	2021-02-07	05:53:00	0	0	8.3	80	1013.2			
NOAA	2021-02-07	06:53:00	0	0	6.7	83	1013.5			
NOAA	2021-02-07	07:53:00	0	0	7.8	83	1014.6			
NOAA	2021-02-07	08:53:00	5	30	12.2	77	1014.6			
NOAA	2021-02-07	09:53:00	0	0	15	64	1013.5			
NOAA	2021-02-07	10:53:00	6	210	13.9	72	1013.2			
NOAA	2021-02-07	11:53:00	6	250	13.9	69	1013.2			
NOAA	2021-02-07	12:53:00	6	250	15.6	67	1012.2			
NOAA	2021-02-07	13:53:00	8	280	17.8	56	1011.2			
NOAA	2021-02-07	14:53:00	14	300	20	42	1010.8			
NOAA	2021-02-07	15:53:00	11	280	19.4	44	1010.8			
NOAA	2021-02-07	16:53:00	9	300	17.8	52	1010.8			
NOAA	2021-02-07	17:53:00	0	0	16.1	54	1010.8			
NOAA	2021-02-07	18:53:00	5	300	14.4	67	1011.2			
NOAA	2021-02-07	19:53:00	0	0	13.9	72	1011.2			
NOAA	2021-02-07	20:53:00	3	80	11.1	80	1011.9			
NOAA	2021-02-07	21:53:00	7	140	11.7	74	1011.9			
NOAA	2021-02-07	22:53:00	3	350	10.6	80	1011.9			
NOAA	2021-02-07	23:53:00	0	0	8.9	83	1011.9			
NOAA	2021-02-07	23:59:00					0.0			
NOAA	2021-02-08	00:30:00	0	0	8.9	83	1011.2			
NOAA	2021-02-08	00:53:00	0	0	9.4	83	1011.9			
NOAA	2021-02-08	01:53:00	9	290	10.6	83	1011.9			
NOAA	2021-02-08	02:53:00	3	30	7.8	89	1011.2			
NOAA	2021-02-08	03:53:00	3	30	7.2	86	1011.2			
NOAA	2021-02-08	04:53:00	3	50	6.7	85	1011.2			
NOAA	2021-02-08	05:53:00	0	0	8.3	83	1011.9			
NOAA	2021-02-08	06:07:00	0	0	7.2	90	1011.9			
NOAA	2021-02-08	06:44:00	6	20	6.1	86	1011.9			
NOAA	2021-02-08	06:51:00	5	40	7.2	81	1011.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-08	06:53:00	5	40	6.7	83	1011.9			
NOAA	2021-02-08	07:11:00	3	60	7.8	86	1011.9			
NOAA	2021-02-08	07:24:00	3	30	8.3	86	1011.9			
NOAA	2021-02-08	07:51:00	0	0	7.8	87	1011.9			
NOAA	2021-02-08	07:53:00	0	0	8.3	86	1011.9			
NOAA	2021-02-08	08:53:00	0	0	10	89	1012.9			
NOAA	2021-02-08	09:53:00	0	0	11.1	86	1012.9			
NOAA	2021-02-08	10:53:00	5	210	11.7	86	1012.9			
NOAA	2021-02-08	11:53:00	6	230	12.2	77	1012.9			
NOAA	2021-02-08	12:53:00	5	250	13.3	72	1012.2			
NOAA	2021-02-08	13:53:00	8	270	15	62	1011.9			
NOAA	2021-02-08	14:53:00	10	300	15	67	1011.9			
NOAA	2021-02-08	15:53:00	10	280	13.9	67	1011.9			
NOAA	2021-02-08	16:53:00	8	290	13.9	67	1011.9			
NOAA	2021-02-08	17:53:00	7	300	13.3	70	1011.9			
NOAA	2021-02-08	18:53:00	9	290	13.3	70	1012.9			
NOAA	2021-02-08	19:53:00	11	310	12.2	75	1013.2			
NOAA	2021-02-08	20:53:00	0	0	12.2	77	1012.9			
NOAA	2021-02-08	21:53:00	3	120	12.2	77	1012.9			
NOAA	2021-02-08	22:53:00	8	130	13.3	72	1012.2			
NOAA	2021-02-08	23:28:00	10	250	13.3	72	1013.2			
NOAA	2021-02-08	23:53:00	13	280	12.8	74	1013.2			
NOAA	2021-02-08	23:59:00					0.0			
NOAA	2021-02-09	00:53:00	9	290	12.2	77	1013.5			
NOAA	2021-02-09	01:53:00	0	0	12.2	77	1013.5			
NOAA	2021-02-09	02:53:00	3	340	12.2	77	1013.5			
NOAA	2021-02-09	03:53:00	0	0	11.7	77	1013.2			
NOAA	2021-02-09	04:53:00	0	0	11.1	80	1012.9			
NOAA	2021-02-09	05:53:00	0	0	11.7	77	1012.9			
NOAA	2021-02-09	06:53:00	0	0	11.7	80	1013.5			
NOAA	2021-02-09	07:53:00	5	290	12.2	77	1014.6			
NOAA	2021-02-09	08:53:00	0	0	13.3	75	1014.6			
NOAA	2021-02-09	09:53:00	5	280	13.9	72	1014.9			
NOAA	2021-02-09	10:53:00	3	240	13.9	72	1015.2			
NOAA	2021-02-09	11:53:00	3	220	14.4	70	1015.2			
NOAA	2021-02-09	12:53:00	0	0	15	67	1014.6			
NOAA	2021-02-09	13:53:00	7	290	15.6	65	1013.9			
NOAA	2021-02-09	14:53:00	7	260	15	64	1013.9			
NOAA	2021-02-09	15:53:00	6	250	14.4	67	1013.9			
NOAA	2021-02-09	16:53:00	9	280	14.4	67	1013.9			
NOAA	2021-02-09	17:53:00	8	280	13.9	69	1014.6			
NOAA	2021-02-09	18:53:00	9	270	13.3	72	1014.6			
NOAA	2021-02-09	19:53:00	13	280	13.3	72	1014.9			
NOAA	2021-02-09	20:53:00	8	270	12.8	74	1015.2			
NOAA	2021-02-09	21:53:00	6	260	12.8	77	1015.6			
NOAA	2021-02-09	22:53:00	7	260	12.8	77	1015.6			
NOAA	2021-02-09	23:53:00	7	280	12.8	77	1015.9			
NOAA	2021-02-09	23:59:00					0.0			
NOAA	2021-02-10	00:53:00	5	120	11.7	77	1015.6			
NOAA	2021-02-10	01:53:00	9	220	12.2	77	1015.9			
NOAA	2021-02-10	02:53:00	0	0	11.7	80	1015.9			
NOAA	2021-02-10	03:53:00	0	0	10.6	80	1015.9			
NOAA	2021-02-10	04:53:00	7	240	12.2	77	1015.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-10	05:53:00	7	230	12.2	75	1015.9			
NOAA	2021-02-10	06:53:00	0	0	11.7	77	1016.3			
NOAA	2021-02-10	07:53:00	0	0	11.7	77	1016.3			
NOAA	2021-02-10	08:53:00	6	160	13.3	75	1017.3			
NOAA	2021-02-10	09:53:00	5	220	13.9	69	1017.6			
NOAA	2021-02-10	10:53:00	6	VRB	14.4	67	1017.9			
NOAA	2021-02-10	11:53:00	5	230	15	67	1016.9			
NOAA	2021-02-10	12:53:00	10	270	15.6	60	1016.6			
NOAA	2021-02-10	13:53:00	10	280	15.6	62	1015.6			
NOAA	2021-02-10	14:53:00	5	270	16.1	60	1014.9			
NOAA	2021-02-10	15:53:00	6	230	15.6	65	1014.9			
NOAA	2021-02-10	16:53:00	15	290	15	64	1015.2			
NOAA	2021-02-10	17:53:00	13	280	13.9	69	1015.9			
NOAA	2021-02-10	18:53:00	11	280	13.3	72	1016.3			
NOAA	2021-02-10	19:53:00	9	260	12.8	72	1016.6			
NOAA	2021-02-10	20:53:00	11	280	12.8	72	1016.9			
NOAA	2021-02-10	21:53:00	3	260	12.2	72	1016.9			
NOAA	2021-02-10	22:53:00	3	250	11.7	74	1016.9			
NOAA	2021-02-10	23:53:00	0	0	10.6	80	1017.3			
NOAA	2021-02-10	23:59:00					0.0			
NOAA	2021-02-11	00:53:00	5	80	10	80	1017.3			
NOAA	2021-02-11	01:51:00	0	0	10	82	1017.6			
NOAA	2021-02-11	01:53:00	0	0	9.4	83	1017.6			
NOAA	2021-02-11	02:05:00	0	0	10	80	1017.6			
NOAA	2021-02-11	02:53:00	0	0	10.6	80	1016.9			
NOAA	2021-02-11	03:53:00	5	130	10.6	80	1016.6			
NOAA	2021-02-11	04:53:00	5	110	10	80	1015.9			
NOAA	2021-02-11	05:53:00	0	0	9.4	83	1015.9			
NOAA	2021-02-11	06:53:00	3	50	9.4	80	1015.2			
NOAA	2021-02-11	07:39:00	0	0	10	83	1016.3			
NOAA	2021-02-11	07:53:00	0	0	10.6	83	1016.3			
NOAA	2021-02-11	08:53:00	0	0	12.8	77	1016.3			
NOAA	2021-02-11	09:53:00	0	0	12.8	74	1016.6			
NOAA	2021-02-11	10:53:00	3	280	13.9	67	1016.6			
NOAA	2021-02-11	11:53:00	0	0	13.9	67	1016.3			
NOAA	2021-02-11	12:53:00	5	100	15	58	1014.6			
NOAA	2021-02-11	13:53:00	5	210	15	60	1014.9			
NOAA	2021-02-11	14:53:00	6	140	15	60	1013.9			
NOAA	2021-02-11	15:53:00	7	140	13.9	69	1013.2			
NOAA	2021-02-11	16:24:00	5	210	13.3	75	1013.5			
NOAA	2021-02-11	16:35:00	6	170	13.3	75	1013.2			
NOAA	2021-02-11	16:53:00	7	120	12.8	77	1012.9			
NOAA	2021-02-11	17:37:00	5	100	12.8	80	1012.2			
NOAA	2021-02-11	17:44:00	3	100	12.8	80	1012.2			
NOAA	2021-02-11	17:47:00	3	90	12.8	77	1012.2			
NOAA	2021-02-11	17:53:00	5	140	12.8	80	1012.2			
NOAA	2021-02-11	18:53:00	7	140	13.3	81	1011.2			
NOAA	2021-02-11	19:53:00	10	150	13.9	87	1010.2			
NOAA	2021-02-11	20:21:00	13	180	14.4	84	1010.2			
NOAA	2021-02-11	20:53:00	11	230	14.4	84	1010.2			
NOAA	2021-02-11	21:41:00	17	300	12.8	83	1010.5			
NOAA	2021-02-11	21:51:00	11	310	12.8	82	1010.8			
NOAA	2021-02-11	21:53:00	10	300	12.8	83	1010.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-11	22:22:00	21	280	12.8	80	1010.8			
NOAA	2021-02-11	22:53:00	22	290	12.8	77	1010.8			
NOAA	2021-02-11	23:53:00	18	290	12.8	74	1011.2			
NOAA	2021-02-11	23:59:00					0.0			
NOAA	2021-02-12	00:53:00	14	280	12.8	77	1011.9			
NOAA	2021-02-12	01:11:00	13	290	12.8	77	1011.9			
NOAA	2021-02-12	01:51:00	14	280	12.8	72	1011.9			
NOAA	2021-02-12	01:53:00	16	280	12.8	77	1011.9			
NOAA	2021-02-12	02:38:00	17	300	12.2	77	1011.9			
NOAA	2021-02-12	02:51:00	22	290	12.2	77	1011.9			
NOAA	2021-02-12	02:53:00	21	290	12.8	74	1011.9			
NOAA	2021-02-12	03:53:00	16	300	12.2	75	1012.2			
NOAA	2021-02-12	04:53:00	18	280	12.2	75	1013.2			
NOAA	2021-02-12	05:53:00	6	310	12.2	77	1013.9			
NOAA	2021-02-12	06:33:00	5	330	12.2	75	1014.6			
NOAA	2021-02-12	06:53:00	10	330	11.7	74	1014.6			
NOAA	2021-02-12	07:53:00	7	290	12.2	75	1014.6			
NOAA	2021-02-12	08:53:00	9	300	13.9	67	1015.2			
NOAA	2021-02-12	09:53:00	9	310	15	60	1015.6			
NOAA	2021-02-12	10:53:00	8	250	15	60	1015.2			
NOAA	2021-02-12	11:53:00	7	240	15.6	60	1015.2			
NOAA	2021-02-12	12:53:00	14	280	16.7	62	1015.2			
NOAA	2021-02-12	13:53:00	15	280	16.1	65	1014.6			
NOAA	2021-02-12	14:53:00	18	290	16.1	65	1014.9			
NOAA	2021-02-12	15:53:00	13	280	16.1	65	1014.6			
NOAA	2021-02-12	16:53:00	15	280	15	67	1014.6			
NOAA	2021-02-12	17:53:00	10	270	13.9	72	1014.6			
NOAA	2021-02-12	18:53:00	13	270	13.3	75	1013.5			
NOAA	2021-02-12	19:53:00	14	270	13.3	75	1013.2			
NOAA	2021-02-12	20:18:00	20	290	13.3	75	1013.9			
NOAA	2021-02-12	20:38:00	15	280	13.3	75	1013.9			
NOAA	2021-02-12	20:53:00	15	290	13.3	75	1014.6			
NOAA	2021-02-12	21:45:00	15	280	13.3	75	1015.6			
NOAA	2021-02-12	21:53:00	15	280	13.3	75	1015.6			
NOAA	2021-02-12	22:53:00	11	300	13.3	75	1015.2			
NOAA	2021-02-12	23:51:00	14	290	12.8	77	1015.2			
NOAA	2021-02-12	23:53:00	15	290	13.3	75	1015.2			
NOAA	2021-02-12	23:59:00					0.0			
NOAA	2021-02-13	00:53:00	13	290	13.3	77	1016.3			
NOAA	2021-02-13	01:00:00	9	290	13.3	77	1015.6			
NOAA	2021-02-13	01:53:00	7	210	13.3	81	1013.9			
NOAA	2021-02-13	02:00:00	8	210	13.3	81	1013.9			
NOAA	2021-02-13	02:53:00	13	250	13.3	81	1013.9			
NOAA	2021-02-13	03:53:00	15	270	13.3	81	1013.9			
NOAA	2021-02-13	03:59:00	14	280	13.3	81	1013.9			
NOAA	2021-02-13	04:39:00	15	250	13.3	77	1012.9			
NOAA	2021-02-13	04:53:00	13	240	12.8	83	1013.2			
NOAA	2021-02-13	05:53:00	11	240	13.3	81	1013.2			
NOAA	2021-02-13	06:02:00	13	240	13.3	81	1013.2			
NOAA	2021-02-13	06:53:00	16	250	13.3	77	1012.9			
NOAA	2021-02-13	07:11:00	14	260	13.3	81	1012.9			
NOAA	2021-02-13	07:18:00	13	250	13.3	81	1012.9			
NOAA	2021-02-13	07:21:00	13	260	13.3	81	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-13	07:31:00	15	250	13.3	81	1012.9			
NOAA	2021-02-13	07:44:00	16	260	13.3	84	1012.9			
NOAA	2021-02-13	07:51:00	20	260	12.8	88	1012.9			
NOAA	2021-02-13	07:53:00	18	260	13.3	84	1012.9			
NOAA	2021-02-13	08:32:00	20	280	14.4	78	1013.5			
NOAA	2021-02-13	08:51:00	21	280	13.9	82	1013.5			
NOAA	2021-02-13	08:53:00	21	280	15	75	1013.5			
NOAA	2021-02-13	09:53:00	13	280	15.6	67	1014.6	24		
NOAA	2021-02-13	10:53:00	13	300	16.1	58	1014.6			
NOAA	2021-02-13	11:53:00	23	290	16.7	52	1014.6			
NOAA	2021-02-13	12:53:00	14	290	16.7	56	1013.9			
NOAA	2021-02-13	13:53:00	15	290	17.2	56	1013.5			
NOAA	2021-02-13	14:53:00	23	280	16.7	56	1012.9			
NOAA	2021-02-13	15:53:00	21	280	16.1	58	1012.9			
NOAA	2021-02-13	16:53:00	17	290	15.6	56	1013.5			
NOAA	2021-02-13	17:53:00	18	300	13.9	60	1012.9			
NOAA	2021-02-13	18:53:00	16	300	13.3	62	1013.5			
NOAA	2021-02-13	19:53:00	13	300	13.3	62	1014.6			
NOAA	2021-02-13	20:53:00	7	320	12.8	62	1014.6			
NOAA	2021-02-13	21:53:00	10	310	12.8	62	1014.9			
NOAA	2021-02-13	22:53:00	11	310	12.2	62	1014.9			
NOAA	2021-02-13	23:53:00	7	310	11.1	64	1015.2			
NOAA	2021-02-13	23:59:00					0.0			
NOAA	2021-02-14	00:53:00	3	VRB	11.1	66	1014.9			
NOAA	2021-02-14	01:53:00	3	10	10	71	1015.6			
NOAA	2021-02-14	02:53:00	3	10	8.9	74	1015.6			
NOAA	2021-02-14	03:53:00	5	340	10	68	1015.6			
NOAA	2021-02-14	04:53:00	3	80	8.3	74	1015.2			
NOAA	2021-02-14	05:53:00	0	0	7.8	77	1015.6			
NOAA	2021-02-14	06:53:00	0	0	8.3	77	1015.6			
NOAA	2021-02-14	07:53:00	0	0	8.3	77	1016.6			
NOAA	2021-02-14	08:53:00	3	160	11.7	69	1016.9			
NOAA	2021-02-14	09:53:00	0	0	12.2	64	1017.3			
NOAA	2021-02-14	10:53:00	6	180	12.8	64	1017.3			
NOAA	2021-02-14	11:53:00	0	0	13.3	55	1017.3			
NOAA	2021-02-14	12:53:00	5	180	13.9	58	1016.9			
NOAA	2021-02-14	13:53:00	5	170	13.9	60	1015.9			
NOAA	2021-02-14	14:53:00	6	220	14.4	60	1016.3			
NOAA	2021-02-14	15:51:00	7	240	13.9	59	1015.9			
NOAA	2021-02-14	15:53:00	8	230	14.4	58	1015.9			
NOAA	2021-02-14	16:53:00	7	250	14.4	60	1015.6			
NOAA	2021-02-14	17:53:00	9	180	13.9	67	1015.2			
NOAA	2021-02-14	18:48:00	11	200	13.9	72	1015.6			
NOAA	2021-02-14	18:53:00	10	200	13.3	75	1015.9			
NOAA	2021-02-14	19:45:00	9	180	13.3	81	1015.6			
NOAA	2021-02-14	19:53:00	9	180	13.3	81	1015.6			
NOAA	2021-02-14	20:53:00	6	110	12.8	80	1015.9			
NOAA	2021-02-14	20:56:00	7	110	12.8	80	1015.9			
NOAA	2021-02-14	21:53:00	13	140	12.2	83	1015.6			
NOAA	2021-02-14	22:01:00	13	130	12.2	83	1015.6			
NOAA	2021-02-14	22:13:00	10	140	12.2	83	1015.6			
NOAA	2021-02-14	22:28:00	11	140	12.2	87	1015.9			
NOAA	2021-02-14	22:53:00	10	140	12.2	87	1015.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-14	23:00:00	10	140	12.8	83	1015.9			
NOAA	2021-02-14	23:11:00	7	140	12.2	87	1015.9			
NOAA	2021-02-14	23:36:00	10	150	12.8	87	1015.6			
NOAA	2021-02-14	23:51:00	11	150	12.8	88	1015.9			
NOAA	2021-02-14	23:53:00	11	150	12.8	87	1015.9			
NOAA	2021-02-14	23:59:00					0.0			
NOAA	2021-02-15	00:39:00	13	150	12.8	87	1016.6			
NOAA	2021-02-15	00:53:00	15	160	12.8	83	1016.3			
NOAA	2021-02-15	01:29:00	15	160	12.8	87	1015.6			
NOAA	2021-02-15	01:42:00	15	160	12.8	87	1015.2			
NOAA	2021-02-15	01:53:00	15	150	12.8	87	1015.6			
NOAA	2021-02-15	02:53:00	11	150	12.8	90	1015.6			
NOAA	2021-02-15	03:04:00	11	160	12.8	90	1015.2			
NOAA	2021-02-15	03:38:00	14	160	13.3	87	1015.6			
NOAA	2021-02-15	03:51:00	13	160	12.8	88	1015.6			
NOAA	2021-02-15	03:53:00	11	160	13.3	87	1015.6			
NOAA	2021-02-15	04:16:00	11	170	13.3	87	1015.2			
NOAA	2021-02-15	04:35:00	10	170	13.3	87	1015.6			
NOAA	2021-02-15	04:53:00	9	180	13.3	87	1015.9			
NOAA	2021-02-15	05:14:00	10	190	13.3	90	1015.6			
NOAA	2021-02-15	05:41:00	9	180	13.3	90	1015.6			
NOAA	2021-02-15	05:53:00	9	180	13.3	87	1015.6			
NOAA	2021-02-15	06:19:00	9	170	13.3	87	1015.2			
NOAA	2021-02-15	06:53:00	13	180	13.9	83	1014.9			
NOAA	2021-02-15	07:14:00	13	160	13.3	87	1014.6			
NOAA	2021-02-15	07:28:00	9	150	13.3	87	1015.2			
NOAA	2021-02-15	07:40:00	10	150	13.3	87	1015.6			
NOAA	2021-02-15	07:51:00	11	160	12.8	88	1015.6			
NOAA	2021-02-15	07:53:00	11	160	13.3	87	1015.6			
NOAA	2021-02-15	08:51:00	14	150	12.8	88	1015.9			
NOAA	2021-02-15	08:53:00	13	150	13.3	87	1015.9			
NOAA	2021-02-15	09:09:00	14	150	13.9	83	1015.9			
NOAA	2021-02-15	09:17:00	13	160	13.9	87	1015.9			
NOAA	2021-02-15	09:35:00	13	150	13.9	87	1015.9			
NOAA	2021-02-15	09:51:00	13	160	13.9	88	1015.9			
NOAA	2021-02-15	09:53:00	14	160	13.9	87	1015.9			
NOAA	2021-02-15	10:29:00	15	160	13.9	87	1015.9			
NOAA	2021-02-15	10:53:00	11	170	13.9	87	1016.3			
NOAA	2021-02-15	11:07:00	13	160	14.4	87	1015.9			
NOAA	2021-02-15	11:51:00	9	210	15	88	1015.9			
NOAA	2021-02-15	11:53:00	9	210	15	90	1015.9			
NOAA	2021-02-15	12:35:00	13	260	15	87	1015.6			
NOAA	2021-02-15	12:38:00	13	260	15	87	1015.9			
NOAA	2021-02-15	12:53:00	10	260	15	87	1015.6			
NOAA	2021-02-15	13:20:00	11	250	15.6	84	1014.9			
NOAA	2021-02-15	13:38:00	18	260	15	83	1014.6			
NOAA	2021-02-15	13:53:00	10	250	15	83	1014.9			
NOAA	2021-02-15	14:00:00	13	260	15.6	80	1014.6			
NOAA	2021-02-15	14:51:00	16	280	16.1	72	1015.2			
NOAA	2021-02-15	14:53:00	17	280	16.1	70	1015.2			
NOAA	2021-02-15	15:53:00	15	280	15.6	67	1014.6			
NOAA	2021-02-15	16:39:00	20	280	15	69	1015.6			
NOAA	2021-02-15	16:53:00	18	280	15	69	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-15	17:00:00	16	280	15	69	1015.2			
NOAA	2021-02-15	17:53:00	16	280	13.9	74	1015.2			
NOAA	2021-02-15	18:49:00	14	280	13.9	72	1015.2			
NOAA	2021-02-15	18:53:00	15	280	13.9	74	1015.2			
NOAA	2021-02-15	19:10:00	16	280	13.9	74	1015.6			
NOAA	2021-02-15	19:53:00	14	290	13.3	77	1016.3			
NOAA	2021-02-15	20:53:00	14	290	12.8	77	1015.9			
NOAA	2021-02-15	21:53:00	13	300	12.2	80	1016.6			
NOAA	2021-02-15	22:53:00	14	280	12.8	72	1016.6			
NOAA	2021-02-15	23:53:00	9	310	12.2	72	1016.9			
NOAA	2021-02-15	23:59:00					0.0			
NOAA	2021-02-16	00:53:00	9	320	12.2	69	1017.6			
NOAA	2021-02-16	01:53:00	8	320	12.2	64	1017.6			
NOAA	2021-02-16	02:53:00	11	280	11.7	69	1017.3			
NOAA	2021-02-16	03:53:00	9	290	11.1	72	1017.3			
NOAA	2021-02-16	04:53:00	0	0	8.3	74	1017.6			
NOAA	2021-02-16	05:53:00	0	0	7.8	77	1017.9			
NOAA	2021-02-16	06:53:00	0	0	7.2	80	1017.9			
NOAA	2021-02-16	07:53:00	0	0	8.9	80	1018.6			
NOAA	2021-02-16	08:53:00	0	0	11.7	72	1019.3			
NOAA	2021-02-16	09:53:00	5	310	13.3	60	1019.6			
NOAA	2021-02-16	10:53:00	8	310	13.3	57	1019.6			
NOAA	2021-02-16	11:53:00	6	330	13.9	55	1019.6			
NOAA	2021-02-16	12:53:00	7	310	14.4	56	1018.6			
NOAA	2021-02-16	13:53:00	5	210	13.9	62	1017.9			
NOAA	2021-02-16	14:53:00	5	250	14.4	60	1017.6			
NOAA	2021-02-16	15:53:00	10	270	15.6	58	1017.3			
NOAA	2021-02-16	16:53:00	13	280	15	62	1016.9			
NOAA	2021-02-16	17:53:00	15	280	13.9	64	1017.3			
NOAA	2021-02-16	18:53:00	9	270	13.3	65	1017.3			
NOAA	2021-02-16	19:53:00	3	10	12.2	69	1017.6			
NOAA	2021-02-16	20:53:00	0	0	11.1	72	1017.6			
NOAA	2021-02-16	21:53:00	0	0	11.7	69	1017.9			
NOAA	2021-02-16	22:53:00	0	0	10	77	1017.9			
NOAA	2021-02-16	23:53:00	3	80	9.4	80	1017.9			
NOAA	2021-02-16	23:59:00					0.0			
NOAA	2021-02-17	00:53:00	0	0	8.3	83	1018.3			
NOAA	2021-02-17	01:53:00	3	30	7.2	83	1018.3			
NOAA	2021-02-17	02:53:00	3	50	7.2	83	1019.0			
NOAA	2021-02-17	03:53:00	0	0	6.7	83	1018.6			
NOAA	2021-02-17	04:40:00	0	0	6.1	86	1019.0			
NOAA	2021-02-17	04:53:00	0	0	6.7	83	1018.6			
NOAA	2021-02-17	05:53:00	3	60	5.6	85	1019.0			
NOAA	2021-02-17	06:53:00	3	50	6.1	82	1019.3			
NOAA	2021-02-17	07:53:00	0	0	7.8	83	1020.3			
NOAA	2021-02-17	08:53:00	0	0	11.7	72	1020.7			
NOAA	2021-02-17	09:53:00	5	270	12.8	62	1020.7			
NOAA	2021-02-17	10:53:00	6	260	14.4	56	1020.7			
NOAA	2021-02-17	11:53:00	11	VRB	16.7	44	1020.3	17		
NOAA	2021-02-17	12:53:00	11	330	18.9	25	1019.3	20		
NOAA	2021-02-17	13:53:00	10	350	19.4	20	1018.6			
NOAA	2021-02-17	14:53:00	10	330	19.4	20	1018.6	16		
NOAA	2021-02-17	15:53:00	15	340	19.4	17	1019.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-17	16:53:00	9	VRB	18.3	18	1019.3			
NOAA	2021-02-17	17:53:00	8	290	14.4	58	1019.3			
NOAA	2021-02-17	18:53:00	6	310	13.9	60	1020.3			
NOAA	2021-02-17	19:53:00	3	50	12.8	59	1020.7			
NOAA	2021-02-17	20:53:00	5	330	13.9	47	1020.7			
NOAA	2021-02-17	21:53:00	5	320	13.3	53	1021.3			
NOAA	2021-02-17	22:53:00	6	310	12.2	57	1021.3			
NOAA	2021-02-17	23:53:00	0	0	9.4	64	1021.3			
NOAA	2021-02-17	23:59:00					0.0			
NOAA	2021-02-18	00:53:00	3	110	9.4	61	1021.7			
NOAA	2021-02-18	01:53:00	3	50	7.2	63	1021.7			
NOAA	2021-02-18	02:53:00	3	40	7.2	61	1021.7			
NOAA	2021-02-18	03:53:00	5	50	6.1	65	1021.7			
NOAA	2021-02-18	04:53:00	5	60	5.6	68	1022.4			
NOAA	2021-02-18	05:53:00	0	0	6.1	68	1022.7			
NOAA	2021-02-18	06:53:00	3	130	6.7	65	1023.7			
NOAA	2021-02-18	07:53:00	10	130	9.4	61	1024.0			
NOAA	2021-02-18	08:53:00	9	150	11.7	55	1024.7			
NOAA	2021-02-18	09:53:00	6	110	13.3	51	1025.4			
NOAA	2021-02-18	10:53:00	6	190	15	51	1025.1			
NOAA	2021-02-18	11:53:00	7	270	15.6	52	1025.4			
NOAA	2021-02-18	12:53:00	8	290	16.7	43	1024.7			
NOAA	2021-02-18	13:53:00	7	300	17.8	32	1023.7			
NOAA	2021-02-18	14:53:00	7	300	18.3	23	1023.7			
NOAA	2021-02-18	15:53:00	8	310	17.8	32	1023.4			
NOAA	2021-02-18	16:53:00	10	280	17.2	35	1023.7			
NOAA	2021-02-18	17:53:00	9	310	15	48	1024.0			
NOAA	2021-02-18	18:53:00	8	320	14.4	56	1024.7			
NOAA	2021-02-18	19:53:00	5	320	13.9	62	1024.7			
NOAA	2021-02-18	20:53:00	6	160	13.3	60	1024.0			
NOAA	2021-02-18	21:53:00	5	320	13.9	67	1025.1			
NOAA	2021-02-18	22:53:00	3	320	13.9	64	1024.7			
NOAA	2021-02-18	23:53:00	0	0	13.9	64	1024.7			
NOAA	2021-02-18	23:59:00					0.0			
NOAA	2021-02-19	00:24:00	5	130	14.4	53	1024.4			
NOAA	2021-02-19	00:53:00	7	150	14.4	56	1024.0			
NOAA	2021-02-19	01:53:00	7	130	14.4	56	1024.0			
NOAA	2021-02-19	02:53:00	7	140	13.9	55	1023.4			
NOAA	2021-02-19	03:53:00	7	150	13.3	53	1023.0			
NOAA	2021-02-19	04:32:00	7	120	11.7	69	1023.4			
NOAA	2021-02-19	04:53:00	7	110	11.1	75	1023.0			
NOAA	2021-02-19	05:36:00	6	120	11.7	69	1023.4			
NOAA	2021-02-19	05:51:00	6	110	12.2	67	1023.4			
NOAA	2021-02-19	05:53:00	6	110	11.7	69	1023.4			
NOAA	2021-02-19	06:40:00	5	130	11.1	75	1023.4			
NOAA	2021-02-19	06:51:00	5	130	11.1	77	1023.4			
NOAA	2021-02-19	06:53:00	6	130	11.1	75	1023.4			
NOAA	2021-02-19	07:34:00	3	120	11.7	77	1023.7			
NOAA	2021-02-19	07:53:00	0	0	12.2	77	1023.7			
NOAA	2021-02-19	08:50:00	0	0	12.2	82	1024.0			
NOAA	2021-02-19	08:53:00	0	0	12.2	80	1024.0			
NOAA	2021-02-19	09:12:00	3	200	12.2	83	1024.4			
NOAA	2021-02-19	09:34:00	0	0	12.2	83	1024.0			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-19	09:45:00	0	0	12.2	87	1024.0			
NOAA	2021-02-19	09:51:00	0	0	12.8	88	1024.0			
NOAA	2021-02-19	09:53:00	0	0	12.8	87	1024.0			
NOAA	2021-02-19	10:12:00	0	0	12.8	87	1024.0			
NOAA	2021-02-19	10:51:00	0	0	12.8	88	1024.0			
NOAA	2021-02-19	10:53:00	0	0	12.8	87	1024.0			
NOAA	2021-02-19	11:03:00	0	0	12.8	87	1024.0			
NOAA	2021-02-19	11:51:00	0	0	15	77	1023.4			
NOAA	2021-02-19	11:53:00	0	0	15	78	1023.4			
NOAA	2021-02-19	12:53:00	8	310	15	81	1022.7			
NOAA	2021-02-19	13:53:00	11	310	15	78	1022.4			
NOAA	2021-02-19	14:38:00	10	280	15.6	75	1022.4			
NOAA	2021-02-19	14:46:00	10	280	15	75	1022.4			
NOAA	2021-02-19	14:53:00	10	290	15.6	72	1022.4			
NOAA	2021-02-19	15:11:00	11	280	15.6	72	1022.4			
NOAA	2021-02-19	15:41:00	14	280	15	72	1022.4			
NOAA	2021-02-19	15:53:00	11	270	15	72	1022.4			
NOAA	2021-02-19	16:53:00	9	250	14.4	72	1022.0			
NOAA	2021-02-19	17:53:00	10	280	13.9	72	1022.4			
NOAA	2021-02-19	18:53:00	17	270	13.3	75	1022.4			
NOAA	2021-02-19	19:42:00	13	280	13.3	75	1022.4			
NOAA	2021-02-19	19:53:00	14	290	13.3	75	1022.4			
NOAA	2021-02-19	20:53:00	16	280	12.8	72	1022.7			
NOAA	2021-02-19	21:53:00	14	280	12.8	69	1023.0			
NOAA	2021-02-19	22:53:00	13	260	12.2	75	1022.7			
NOAA	2021-02-19	23:53:00	13	240	12.8	69	1022.4			
NOAA	2021-02-19	23:59:00					0.0			
NOAA	2021-02-20	00:53:00	14	220	12.8	64	1022.0			
NOAA	2021-02-20	01:53:00	31	290	12.2	69	1022.0	37		
NOAA	2021-02-20	02:53:00	17	290	11.7	64	1022.4			
NOAA	2021-02-20	03:53:00	17	300	11.7	59	1022.0			
NOAA	2021-02-20	04:53:00	17	300	11.7	59	1022.4			
NOAA	2021-02-20	05:53:00	9	310	11.1	61	1022.7			
NOAA	2021-02-20	06:53:00	13	310	11.7	59	1023.0			
NOAA	2021-02-20	07:53:00	7	320	12.2	62	1023.7			
NOAA	2021-02-20	08:53:00	15	270	12.8	62	1024.0			
NOAA	2021-02-20	09:53:00	14	310	14.4	58	1024.4			
NOAA	2021-02-20	10:53:00	14	310	15	54	1024.7			
NOAA	2021-02-20	11:53:00	13	340	16.7	46	1025.1			
NOAA	2021-02-20	12:53:00	10	340	16.1	46	1024.4	24		
NOAA	2021-02-20	13:53:00	16	280	16.7	46	1024.0			
NOAA	2021-02-20	14:53:00	15	290	17.2	45	1024.4			
NOAA	2021-02-20	15:53:00	11	290	17.2	45	1024.0			
NOAA	2021-02-20	16:53:00	14	300	16.1	56	1024.7			
NOAA	2021-02-20	17:53:00	10	310	14.4	62	1025.1			
NOAA	2021-02-20	18:53:00	7	330	13.9	60	1026.1			
NOAA	2021-02-20	19:53:00	8	330	13.3	62	1026.4			
NOAA	2021-02-20	20:53:00	9	340	12.8	64	1026.8			
NOAA	2021-02-20	21:53:00	7	340	12.2	69	1027.4			
NOAA	2021-02-20	22:53:00	5	340	11.7	72	1027.4			
NOAA	2021-02-20	23:53:00	0	0	11.1	69	1027.1			
NOAA	2021-02-20	23:59:00					0.0			
NOAA	2021-02-21	00:53:00	0	0	11.7	64	1027.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-21	01:53:00	5	300	11.1	66	1027.8			
NOAA	2021-02-21	02:53:00	5	330	11.1	64	1027.8			
NOAA	2021-02-21	03:53:00	7	320	9.4	71	0.0			
NOAA	2021-02-21	04:53:00	0	0	8.3	71	0.0			
NOAA	2021-02-21	05:53:00	7	320	8.9	71	0.0			
NOAA	2021-02-21	06:53:00	5	20	7.8	71	0.0			
NOAA	2021-02-21	07:53:00	0	0	10	71	0.0			
NOAA	2021-02-21	08:53:00	3	360	13.3	55	0.0			
NOAA	2021-02-21	09:53:00	0	0	13.3	57	0.0			
NOAA	2021-02-21	10:53:00	6	260	15	51	1028.4			
NOAA	2021-02-21	11:53:00	8	250	16.1	43	1028.4			
NOAA	2021-02-21	12:53:00	10	260	17.2	37	1027.4			
NOAA	2021-02-21	13:53:00	8	260	17.8	40	1026.8			
NOAA	2021-02-21	14:53:00	9	260	17.8	40	1026.1			
NOAA	2021-02-21	15:53:00	13	280	18.3	43	1025.4			
NOAA	2021-02-21	16:53:00	8	320	16.7	46	1025.4			
NOAA	2021-02-21	17:53:00	5	290	15.6	50	1025.1			
NOAA	2021-02-21	18:53:00	3	330	14.4	60	1025.4			
NOAA	2021-02-21	19:53:00	0	0	13.9	60	1025.4			
NOAA	2021-02-21	20:53:00	3	30	11.7	64	1025.4			
NOAA	2021-02-21	21:53:00	0	0	12.8	62	1025.4			
NOAA	2021-02-21	22:53:00	3	60	10.6	69	1025.4			
NOAA	2021-02-21	23:53:00	5	150	11.1	66	1025.7			
NOAA	2021-02-21	23:59:00					0.0			
NOAA	2021-02-22	00:53:00	3	60	8.9	71	1025.1			
NOAA	2021-02-22	01:53:00	5	50	8.3	71	1025.1			
NOAA	2021-02-22	02:53:00	5	170	11.7	66	1024.7			
NOAA	2021-02-22	03:53:00	0	0	12.8	62	1024.0			
NOAA	2021-02-22	04:53:00	17	50	11.7	59	1024.0			
NOAA	2021-02-22	05:07:00	10	10	12.2	57	1023.7			
NOAA	2021-02-22	05:53:00	15	30	12.8	53	1024.0			
NOAA	2021-02-22	06:53:00	8	60	13.9	45	1024.0			
NOAA	2021-02-22	07:53:00	7	150	15	48	1024.4			
NOAA	2021-02-22	08:33:00	15	40	16.1	43	1024.7			
NOAA	2021-02-22	08:53:00	11	30	16.7	41	1024.4			
NOAA	2021-02-22	09:53:00	10	30	18.3	39	1024.0			
NOAA	2021-02-22	10:53:00	3	340	20	38	1023.7			
NOAA	2021-02-22	11:53:00	10	260	18.3	43	1023.0			
NOAA	2021-02-22	12:53:00	13	30	23.3	28	1022.0	18		
NOAA	2021-02-22	13:53:00	11	10	23.9	23	1021.0	17		
NOAA	2021-02-22	14:53:00	9	320	24.4	23	1019.6			
NOAA	2021-02-22	15:14:00	16	300	21.1	39	1019.6			
NOAA	2021-02-22	15:53:00	13	300	21.1	38	1019.0			
NOAA	2021-02-22	16:53:00	11	310	21.1	37	1017.9			
NOAA	2021-02-22	17:53:00	10	300	17.2	54	1017.9			
NOAA	2021-02-22	18:53:00	8	280	16.1	63	1018.6			
NOAA	2021-02-22	19:53:00	5	290	15.6	62	1018.6			
NOAA	2021-02-22	20:53:00	0	0	14.4	65	1019.0			
NOAA	2021-02-22	21:53:00	3	340	13.9	67	1019.0			
NOAA	2021-02-22	22:53:00	0	0	13.3	70	1018.6			
NOAA	2021-02-22	23:53:00	7	140	12.2	72	1018.6			
NOAA	2021-02-22	23:59:00					0.0			
NOAA	2021-02-23	00:53:00	3	190	13.9	60	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-23	01:53:00	0	0	10.6	71	1017.9			
NOAA	2021-02-23	02:53:00	0	0	11.1	69	1017.3			
NOAA	2021-02-23	03:53:00	0	0	10	71	1017.6			
NOAA	2021-02-23	04:53:00	0	0	11.7	74	1017.6			
NOAA	2021-02-23	05:53:00	0	0	10.6	74	1017.9			
NOAA	2021-02-23	06:53:00	5	70	8.3	80	1017.6			
NOAA	2021-02-23	07:53:00	0	0	10	83	1018.3			
NOAA	2021-02-23	08:53:00	8	160	15	69	1018.6			
NOAA	2021-02-23	09:53:00	9	190	16.1	65	1018.6			
NOAA	2021-02-23	10:53:00	8	210	17.8	54	1018.6			
NOAA	2021-02-23	11:53:00	13	190	19.4	42	1017.6			
NOAA	2021-02-23	12:53:00	10	200	20.6	38	1016.6			
NOAA	2021-02-23	13:53:00	9	210	22.8	29	1015.6			
NOAA	2021-02-23	14:53:00	9	210	25.6	16	1015.6			
NOAA	2021-02-23	15:53:00	9	10	28.9		1015.2			
NOAA	2021-02-23	16:53:00	11	290	22.2	38	1014.9			
NOAA	2021-02-23	17:53:00	13	300	17.8	52	1014.9			
NOAA	2021-02-23	18:53:00	9	310	17.2	52	1015.6			
NOAA	2021-02-23	19:53:00	7	290	15.6	65	1015.9			
NOAA	2021-02-23	20:53:00	8	260	14.4	67	1016.3			
NOAA	2021-02-23	21:53:00	6	280	13.9	69	1016.9			
NOAA	2021-02-23	22:53:00	0	0	13.9	69	1016.9			
NOAA	2021-02-23	23:53:00	6	300	12.8	74	1016.9			
NOAA	2021-02-23	23:59:00					0.0			
NOAA	2021-02-24	00:53:00	0	0	11.1	80	1016.9			
NOAA	2021-02-24	01:53:00	5	300	12.2	77	1017.3			
NOAA	2021-02-24	02:53:00	0	0	9.4	80	1017.3			
NOAA	2021-02-24	03:53:00	0	0	11.7	69	1017.3			
NOAA	2021-02-24	04:53:00	0	0	9.4	71	1017.3			
NOAA	2021-02-24	05:53:00	0	0	7.2	77	1017.6			
NOAA	2021-02-24	06:53:00	3	30	7.2	74	1018.3			
NOAA	2021-02-24	07:53:00	0	0	10	71	1019.0			
NOAA	2021-02-24	08:53:00	0	0	14.4	51	1019.3			
NOAA	2021-02-24	09:53:00	10	280	16.1	50	1019.3			
NOAA	2021-02-24	10:53:00	9	270	16.7	44	1019.6			
NOAA	2021-02-24	11:53:00	7	240	18.3	37	1019.3			
NOAA	2021-02-24	12:53:00	11	280	21.1	27	1018.6			
NOAA	2021-02-24	13:53:00	10	300	22.2	23	1018.3			
NOAA	2021-02-24	14:53:00	13	20	24.4	11	1018.3			
NOAA	2021-02-24	15:53:00	17	20	23.3	10	1018.6	25		
NOAA	2021-02-24	16:53:00	14	360	22.2	10	1018.3	23		
NOAA	2021-02-24	17:53:00	15	10	20	11	1019.0	25		
NOAA	2021-02-24	18:53:00	11	360	18.9	14	1019.6			
NOAA	2021-02-24	19:53:00	14	360	17.8	15	1020.0	23		
NOAA	2021-02-24	20:53:00	22	10	17.2	17	1020.3	26		
NOAA	2021-02-24	21:53:00	13	340	16.7	17	1020.7	23		
NOAA	2021-02-24	22:53:00	14	VRB	16.1	17	1021.0	23		
NOAA	2021-02-24	23:53:00	6	270	15.6	20	1021.7			
NOAA	2021-02-24	23:59:00					0.0			
NOAA	2021-02-25	00:53:00	3	280	14.4	20	1022.0			
NOAA	2021-02-25	01:53:00	10	10	12.2	23	1022.0			
NOAA	2021-02-25	02:53:00	5	330	13.3	24	1021.7			
NOAA	2021-02-25	03:53:00	11	290	13.3	26	1021.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-25	04:53:00	6	140	12.2	23	1021.7			
NOAA	2021-02-25	05:53:00	5	80	10	29	1022.4			
NOAA	2021-02-25	06:53:00	5	40	8.9	32	1022.0			
NOAA	2021-02-25	07:53:00	0	0	11.7	32	1022.7			
NOAA	2021-02-25	08:53:00	5	60	15	22	1023.0			
NOAA	2021-02-25	09:53:00	5	210	16.1	17	1023.0			
NOAA	2021-02-25	10:53:00	7	240	15.6	28	1023.0			
NOAA	2021-02-25	11:53:00	8	240	16.7	30	1022.4			
NOAA	2021-02-25	12:53:00	8	260	17.8	21	1021.3			
NOAA	2021-02-25	13:53:00	8	270	18.9	23	1020.3			
NOAA	2021-02-25	14:53:00	10	260	18.3	40	1020.0			
NOAA	2021-02-25	15:53:00	13	260	18.3	37	1019.6			
NOAA	2021-02-25	16:53:00	7	260	17.8	40	1019.3			
NOAA	2021-02-25	17:53:00	10	300	15	44	1019.3			
NOAA	2021-02-25	18:53:00	10	290	13.9	62	1019.6			
NOAA	2021-02-25	19:53:00	11	280	13.3	70	1019.6			
NOAA	2021-02-25	20:53:00	3	260	12.8	72	1019.6			
NOAA	2021-02-25	21:53:00	0	0	11.1	75	1020.0			
NOAA	2021-02-25	22:53:00	3	70	8.3	77	1020.0			
NOAA	2021-02-25	23:53:00	3	100	8.9	68	1020.0			
NOAA	2021-02-25	23:59:00					0.0			
NOAA	2021-02-26	00:53:00	6	40	8.3	71	1020.0			
NOAA	2021-02-26	01:53:00	3	60	8.9	74	1020.0			
NOAA	2021-02-26	02:53:00	0	0	8.3	77	1019.6			
NOAA	2021-02-26	03:53:00	3	60	7.2	80	1019.3			
NOAA	2021-02-26	04:53:00	5	50	6.7	83	1019.3			
NOAA	2021-02-26	05:53:00	3	30	7.2	80	1019.3			
NOAA	2021-02-26	06:53:00	5	20	7.2	80	1019.6			
NOAA	2021-02-26	07:53:00	5	330	11.1	69	1020.3			
NOAA	2021-02-26	08:53:00	6	320	12.8	59	1020.7			
NOAA	2021-02-26	09:53:00	7	260	13.3	62	1021.0			
NOAA	2021-02-26	10:53:00	10	230	14.4	60	1020.0			
NOAA	2021-02-26	11:53:00	7	250	15	56	1019.3			
NOAA	2021-02-26	12:53:00	6	250	16.1	50	1018.3			
NOAA	2021-02-26	13:53:00	8	240	17.2	47	1017.3			
NOAA	2021-02-26	14:53:00	9	250	17.8	48	1016.6			
NOAA	2021-02-26	15:53:00	15	290	17.2	48	1015.9			
NOAA	2021-02-26	16:53:00	13	280	16.7	52	1015.6			
NOAA	2021-02-26	17:53:00	17	280	15	56	1015.6			
NOAA	2021-02-26	18:53:00	15	290	13.9	58	1015.9			
NOAA	2021-02-26	19:53:00	8	320	12.8	59	1015.9			
NOAA	2021-02-26	20:53:00	10	300	12.2	62	1016.3			
NOAA	2021-02-26	21:53:00	6	330	11.7	61	1016.9			
NOAA	2021-02-26	22:53:00	13	270	12.2	59	1016.6			
NOAA	2021-02-26	23:53:00	3	340	10.6	64	1017.3			
NOAA	2021-02-26	23:59:00					0.0			
NOAA	2021-02-27	00:53:00	3	90	9.4	69	1017.6			
NOAA	2021-02-27	01:53:00	3	60	7.8	73	1017.9			
NOAA	2021-02-27	02:53:00	3	10	8.9	61	1017.6			
NOAA	2021-02-27	03:53:00	0	0	9.4	56	1017.3			
NOAA	2021-02-27	04:53:00	3	360	8.3	59	1017.9			
NOAA	2021-02-27	05:53:00	10	340	8.9	54	1018.6			
NOAA	2021-02-27	06:53:00	8	350	8.9	52	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-02-27	07:53:00	10	330	10.6	46	1019.3			
NOAA	2021-02-27	08:53:00	15	330	11.7	45	1019.6			
NOAA	2021-02-27	09:53:00	13	310	13.9	39	1020.0			
NOAA	2021-02-27	10:53:00	11	320	15.6	36	1020.0			
NOAA	2021-02-27	11:53:00	20	300	16.1	35	1019.3			
NOAA	2021-02-27	12:53:00	16	300	17.8	30	1018.3			
NOAA	2021-02-27	13:53:00	16	300	17.8	33	1017.9			
NOAA	2021-02-27	14:53:00	17	280	17.8	41	1016.9			
NOAA	2021-02-27	15:53:00	17	290	17.8	46	1016.9			
NOAA	2021-02-27	16:53:00	15	290	16.7	48	1016.9			
NOAA	2021-02-27	17:53:00	9	300	14.4	58	1017.3			
NOAA	2021-02-27	18:53:00	8	320	13.9	60	1017.6			
NOAA	2021-02-27	19:53:00	10	330	13.9	51	1017.9			
NOAA	2021-02-27	20:53:00	6	320	12.8	59	1018.3			
NOAA	2021-02-27	21:53:00	11	340	13.9	49	1018.6			
NOAA	2021-02-27	22:53:00	10	330	13.3	51	1019.0			
NOAA	2021-02-27	23:53:00	8	320	12.2	53	1018.6			
NOAA	2021-02-27	23:59:00					0.0			
NOAA	2021-02-28	00:53:00	11	310	12.2	57	1018.6			
NOAA	2021-02-28	01:53:00	11	330	12.2	55	1018.6			
NOAA	2021-02-28	02:53:00	8	350	12.2	55	1018.3			
NOAA	2021-02-28	03:53:00	5	310	11.1	57	1018.3			
NOAA	2021-02-28	04:53:00	6	100	8.3	63	1018.6			
NOAA	2021-02-28	05:53:00	0	0	9.4	59	1019.3			
NOAA	2021-02-28	06:53:00	0	0	6.1	65	1019.6			
NOAA	2021-02-28	07:53:00	0	0	10.6	59	1020.3			
NOAA	2021-02-28	08:53:00	3	80	15.6	32	1020.7			
NOAA	2021-02-28	09:53:00	3	270	16.1	34	1020.7			
NOAA	2021-02-28	10:53:00	11	280	16.1	44	1020.7			
NOAA	2021-02-28	11:53:00	10	240	16.1	44	1020.3			
NOAA	2021-02-28	12:53:00	14	50	21.1	18	1019.3	17		
NOAA	2021-02-28	13:53:00	13	20	21.7	17	1018.3			
NOAA	2021-02-28	14:53:00	10	30	22.2	18	1017.9			
NOAA	2021-02-28	15:53:00	5	VRB	21.7	19	1017.6			
NOAA	2021-02-28	16:53:00	11	300	18.9	40	1017.3			
NOAA	2021-02-28	17:53:00	8	310	16.1	43	1017.9			
NOAA	2021-02-28	18:53:00	7	290	15	46	1018.3			
NOAA	2021-02-28	19:53:00	9	300	14.4	44	1019.0			
NOAA	2021-02-28	20:53:00	0	0	12.2	55	1018.6			
NOAA	2021-02-28	21:53:00	3	340	11.1	61	1019.0			
NOAA	2021-02-28	22:53:00	6	60	10	57	1018.6			
NOAA	2021-02-28	23:53:00	7	130	10.6	59	1019.0			
NOAA	2021-02-28	23:59:00					0.0			
NOAA	2021-02-28	23:59:00					0.0			
NOAA	2021-03-01	00:53:00	5	90	9.4	69	1019.0			
NOAA	2021-03-01	01:53:00	5	90	9.4	59	1018.6			
NOAA	2021-03-01	02:53:00	0	0	8.9	61	1018.3			
NOAA	2021-03-01	03:53:00	0	0	8.3	63	1017.9			
NOAA	2021-03-01	04:53:00	6	50	6.1	68	1017.9			
NOAA	2021-03-01	05:53:00	0	0	8.9	61	1017.6			
NOAA	2021-03-01	06:53:00	0	0	7.2	63	1018.3			
NOAA	2021-03-01	07:53:00	3	50	11.7	55	1018.3			
NOAA	2021-03-01	08:53:00	3	250	13.9	42	1018.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-01	09:53:00	6	VRB	15.6	35	1018.6			
NOAA	2021-03-01	10:53:00	7	300	16.7	38	1018.3			
NOAA	2021-03-01	11:53:00	6	240	17.8	29	1017.6			
NOAA	2021-03-01	12:53:00	6	270	19.4	23	1016.6			
NOAA	2021-03-01	13:53:00	10	310	20	31	1015.9			
NOAA	2021-03-01	14:53:00	5	290	20.6	22	1015.2			
NOAA	2021-03-01	15:53:00	3	290	20.6	22	1014.6			
NOAA	2021-03-01	16:53:00	8	310	19.4	32	1013.5			
NOAA	2021-03-01	17:53:00	10	320	17.2	31	1013.9			
NOAA	2021-03-01	18:53:00	7	360	15	39	1014.6			
NOAA	2021-03-01	19:53:00	9	350	14.4	42	1014.6			
NOAA	2021-03-01	20:53:00	8	360	13.3	49	1014.6			
NOAA	2021-03-01	21:53:00	5	340	13.3	47	1014.6			
NOAA	2021-03-01	22:53:00	3	310	12.2	51	1014.6			
NOAA	2021-03-01	23:53:00	9	300	12.2	53	1013.5			
NOAA	2021-03-01	23:59:00					0.0			
NOAA	2021-03-02	00:53:00	5	330	12.2	55	1013.9			
NOAA	2021-03-02	01:53:00	5	50	8.9	63	1013.2			
NOAA	2021-03-02	02:53:00	5	130	10	59	1012.9			
NOAA	2021-03-02	03:53:00	5	110	8.3	59	1012.9			
NOAA	2021-03-02	04:53:00	3	130	8.3	56	1012.2			
NOAA	2021-03-02	05:53:00	5	20	7.2	61	1012.2			
NOAA	2021-03-02	06:53:00	6	140	8.3	59	1011.9			
NOAA	2021-03-02	07:53:00	8	160	10.6	59	1012.2			
NOAA	2021-03-02	08:53:00	7	160	13.3	51	1012.9			
NOAA	2021-03-02	09:53:00	6	210	13.3	60	1012.2			
NOAA	2021-03-02	10:53:00	7	250	15	51	1011.9			
NOAA	2021-03-02	11:53:00	8	270	16.7	43	1011.2			
NOAA	2021-03-02	12:53:00	14	280	18.3	45	1010.2			
NOAA	2021-03-02	13:53:00	10	280	17.8	48	1009.1			
NOAA	2021-03-02	14:53:00	11	280	18.3	45	1008.5			
NOAA	2021-03-02	15:53:00	13	280	17.2	52	1008.5			
NOAA	2021-03-02	16:53:00	8	300	15.6	56	1007.8			
NOAA	2021-03-02	17:53:00	6	290	15	60	1007.5			
NOAA	2021-03-02	18:53:00	5	310	14.4	60	1007.5			
NOAA	2021-03-02	19:53:00	6	300	13.3	65	1007.5			
NOAA	2021-03-02	20:53:00	5	330	13.3	60	1007.5			
NOAA	2021-03-02	21:53:00	0	0	13.3	60	1007.5			
NOAA	2021-03-02	22:53:00	0	0	12.2	64	1006.8			
NOAA	2021-03-02	23:53:00	3	10	11.7	66	1005.8			
NOAA	2021-03-02	23:59:00					0.0			
NOAA	2021-03-03	00:53:00	0	0	12.2	67	1005.8			
NOAA	2021-03-03	01:53:00	3	100	10.6	71	1005.8			
NOAA	2021-03-03	02:53:00	3	40	10	71	1005.1			
NOAA	2021-03-03	03:53:00	3	70	9.4	71	1004.7			
NOAA	2021-03-03	04:53:00	0	0	9.4	71	1004.1			
NOAA	2021-03-03	05:53:00	3	40	8.9	71	1004.7			
NOAA	2021-03-03	06:53:00	0	0	8.9	71	1004.7			
NOAA	2021-03-03	07:53:00	0	0	10.6	69	1004.7			
NOAA	2021-03-03	08:53:00	3	130	13.3	65	1005.8			
NOAA	2021-03-03	09:53:00	3	180	13.9	67	1005.8			
NOAA	2021-03-03	10:53:00	3	210	14.4	62	1005.8			
NOAA	2021-03-03	11:53:00	7	210	15	62	1005.8			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-03	12:53:00	7	250	17.2	48	1005.1			
NOAA	2021-03-03	13:53:00	15	300	17.2	56	1005.8			
NOAA	2021-03-03	14:53:00	21	280	16.1	58	1006.4			
NOAA	2021-03-03	15:53:00	15	280	15	60	1007.5			
NOAA	2021-03-03	16:53:00	15	260	15	62	1008.5			
NOAA	2021-03-03	17:53:00	17	270	13.3	67	1009.5			
NOAA	2021-03-03	18:53:00	20	270	12.2	69	1010.8			
NOAA	2021-03-03	19:53:00	13	270	12.2	67	1011.9			
NOAA	2021-03-03	20:53:00	10	260	11.7	66	1012.9			
NOAA	2021-03-03	21:53:00	7	270	11.7	66	1013.5			
NOAA	2021-03-03	22:53:00	7	300	10.6	69	1014.6			
NOAA	2021-03-03	23:53:00	10	260	11.7	69	1015.6			
NOAA	2021-03-03	23:59:00					0.0			
NOAA	2021-03-04	00:53:00	13	250	11.7	66	1016.3			
NOAA	2021-03-04	01:53:00	8	210	11.7	66	1016.6			
NOAA	2021-03-04	02:53:00	8	250	11.7	66	1017.6			
NOAA	2021-03-04	03:53:00	8	240	11.1	66	1017.9			
NOAA	2021-03-04	04:53:00	3	80	8.9	71	1018.6			
NOAA	2021-03-04	05:53:00	3	70	7.8	73	1019.0			
NOAA	2021-03-04	06:53:00	0	0	7.8	77	1020.0			
NOAA	2021-03-04	07:53:00	0	0	10.6	77	1020.7			
NOAA	2021-03-04	08:53:00	0	0	12.8	67	1021.0			
NOAA	2021-03-04	09:53:00	0	0	13.9	58	1021.3			
NOAA	2021-03-04	10:53:00	5	250	15	54	1021.3			
NOAA	2021-03-04	11:53:00	9	300	16.7	50	1021.3			
NOAA	2021-03-04	12:53:00	7	330	17.2	50	1021.0			
NOAA	2021-03-04	13:53:00	9	300	17.8	48	1020.3			
NOAA	2021-03-04	14:53:00	13	310	17.2	54	1020.7			
NOAA	2021-03-04	15:53:00	11	300	16.7	56	1020.7			
NOAA	2021-03-04	16:53:00	11	310	16.1	56	1021.0			
NOAA	2021-03-04	17:53:00	6	310	14.4	62	1021.0			
NOAA	2021-03-04	18:53:00	6	310	13.3	65	1021.0			
NOAA	2021-03-04	19:53:00	3	30	11.7	69	1021.3			
NOAA	2021-03-04	20:53:00	0	0	11.7	72	1021.3			
NOAA	2021-03-04	21:53:00	3	40	10.6	74	1021.7			
NOAA	2021-03-04	22:53:00	0	0	10	74	1021.3			
NOAA	2021-03-04	23:53:00	0	0	10.6	74	1021.0			
NOAA	2021-03-04	23:59:00					0.0			
NOAA	2021-03-05	00:53:00	0	0	10	77	1021.3			
NOAA	2021-03-05	01:53:00	5	30	8.3	80	1021.0			
NOAA	2021-03-05	02:53:00	3	60	8.3	77	1020.7			
NOAA	2021-03-05	03:53:00	5	60	7.8	77	1020.7			
NOAA	2021-03-05	04:53:00	3	60	7.8	79	1020.7			
NOAA	2021-03-05	05:53:00	0	0	6.7	79	1020.3			
NOAA	2021-03-05	06:53:00	3	100	6.7	83	1020.3			
NOAA	2021-03-05	07:53:00	6	130	11.7	74	1020.3			
NOAA	2021-03-05	08:53:00	5	120	12.8	64	1020.3			
NOAA	2021-03-05	09:53:00	3	190	14.4	58	1020.0			
NOAA	2021-03-05	10:53:00	0	0	15.6	53	1019.3			
NOAA	2021-03-05	11:53:00	5	240	17.2	50	1018.6			
NOAA	2021-03-05	12:53:00	6	VRB	18.3	49	1017.3			
NOAA	2021-03-05	13:53:00	7	300	19.4	45	1015.9			
NOAA	2021-03-05	14:53:00	9	310	19.4	47	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-05	15:53:00	14	230	18.3	54	1014.6			
NOAA	2021-03-05	16:53:00	14	250	17.2	60	1013.5			
NOAA	2021-03-05	17:53:00	11	250	16.1	67	1012.9			
NOAA	2021-03-05	18:53:00	17	220	16.1	67	1012.2			
NOAA	2021-03-05	19:19:00	13	200	16.7	62	1012.9			
NOAA	2021-03-05	19:53:00	15	200	16.7	65	1012.9			
NOAA	2021-03-05	20:51:00	20	180	16.1	72	1012.9	23		
NOAA	2021-03-05	20:53:00	20	180	16.1	70	1012.2	25		
NOAA	2021-03-05	21:53:00	22	170	16.7	65	1011.9			
NOAA	2021-03-05	22:39:00	25	180	16.1	67	1011.2	34		
NOAA	2021-03-05	22:45:00	43	280	13.3	75	1011.9	51		
NOAA	2021-03-05	22:51:00	37	280	11.1	77	1011.9	51		
NOAA	2021-03-05	22:53:00	36	280	11.1	75	1012.2	51		
NOAA	2021-03-05	22:57:00	37	290	11.1	77	1012.2	46		
NOAA	2021-03-05	23:05:00	34	290	11.1	77	1012.9	44		
NOAA	2021-03-05	23:53:00	21	290	11.1	75	1014.6			
NOAA	2021-03-05	23:59:00					0.0			
NOAA	2021-03-06	00:53:00	9	260	11.1	75	1014.9			
NOAA	2021-03-06	01:53:00	16	280	11.1	75	1015.9			
NOAA	2021-03-06	02:07:00	15	270	11.1	75	1015.9			
NOAA	2021-03-06	02:53:00	15	290	10.6	74	1016.3			
NOAA	2021-03-06	03:53:00	11	300	10.6	71	1016.9			
NOAA	2021-03-06	04:51:00	10	290	10	71	1017.6			
NOAA	2021-03-06	04:53:00	9	290	10	71	1017.6			
NOAA	2021-03-06	05:53:00	6	70	7.2	77	1018.6			
NOAA	2021-03-06	06:36:00	6	70	8.3	80	1019.0			
NOAA	2021-03-06	06:53:00	0	0	8.9	80	1018.6			
NOAA	2021-03-06	07:25:00	0	0	9.4	83	1019.0			
NOAA	2021-03-06	07:53:00	0	0	11.1	72	1019.0			
NOAA	2021-03-06	08:53:00	3	290	11.7	66	1019.0			
NOAA	2021-03-06	09:53:00	6	280	12.8	64	1019.0			
NOAA	2021-03-06	10:53:00	8	270	12.8	59	1018.6			
NOAA	2021-03-06	11:53:00	9	300	13.9	55	1018.3			
NOAA	2021-03-06	12:53:00	9	270	15	56	1017.9			
NOAA	2021-03-06	13:53:00	13	280	15	56	1016.9			
NOAA	2021-03-06	14:53:00	11	290	16.1	54	1016.6			
NOAA	2021-03-06	15:53:00	17	270	16.1	54	1016.3			
NOAA	2021-03-06	16:53:00	18	270	15	60	1016.3			
NOAA	2021-03-06	17:53:00	18	280	13.3	62	1016.3			
NOAA	2021-03-06	18:53:00	16	290	12.2	67	1016.6			
NOAA	2021-03-06	19:53:00	18	290	11.7	64	1017.3			
NOAA	2021-03-06	20:53:00	14	300	11.7	64	1017.9			
NOAA	2021-03-06	21:53:00	6	300	10.6	66	1018.3			
NOAA	2021-03-06	22:53:00	0	0	9.4	69	1018.3			
NOAA	2021-03-06	23:53:00	0	0	10.6	64	1018.3			
NOAA	2021-03-06	23:59:00					0.0			
NOAA	2021-03-07	00:53:00	5	80	8.9	68	1017.9			
NOAA	2021-03-07	01:53:00	0	0	7.8	73	1017.9			
NOAA	2021-03-07	02:53:00	0	0	6.7	79	1017.9			
NOAA	2021-03-07	03:53:00	5	60	6.1	76	1017.6			
NOAA	2021-03-07	04:53:00	3	70	5.6	82	1017.3			
NOAA	2021-03-07	05:53:00	5	30	5	82	1017.6			
NOAA	2021-03-07	06:53:00	3	60	5.6	82	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-07	07:53:00	0	0	9.4	71	1017.9			
NOAA	2021-03-07	08:53:00	0	0	11.7	64	1018.3			
NOAA	2021-03-07	09:53:00	5	230	12.8	59	1017.9			
NOAA	2021-03-07	10:53:00	8	270	13.9	49	1017.6			
NOAA	2021-03-07	11:53:00	11	280	16.1	41	1017.3			
NOAA	2021-03-07	12:53:00	11	260	15.6	53	1016.3			
NOAA	2021-03-07	13:53:00	15	250	16.7	56	1015.6			
NOAA	2021-03-07	14:53:00	15	250	16.1	56	1015.2			
NOAA	2021-03-07	15:53:00	16	250	15.6	58	1014.6			
NOAA	2021-03-07	16:53:00	16	250	15	58	1014.6			
NOAA	2021-03-07	17:53:00	13	250	13.3	62	1014.6			
NOAA	2021-03-07	18:53:00	15	270	12.8	64	1014.6			
NOAA	2021-03-07	19:53:00	20	250	12.2	64	1014.9			
NOAA	2021-03-07	20:53:00	13	250	11.7	64	1015.2			
NOAA	2021-03-07	21:53:00	14	260	11.7	64	1015.6			
NOAA	2021-03-07	22:53:00	9	260	11.7	61	1015.6			
NOAA	2021-03-07	23:22:00	13	250	11.7	64	1015.6			
NOAA	2021-03-07	23:53:00	14	260	11.7	64	1015.9			
NOAA	2021-03-07	23:59:00					0.0			
NOAA	2021-03-08	00:53:00	17	260	11.7	61	1015.9			
NOAA	2021-03-08	01:53:00	16	260	11.7	61	1016.3			
NOAA	2021-03-08	02:43:00	15	260	11.7	59	1016.3			
NOAA	2021-03-08	02:53:00	14	260	11.7	59	1016.3			
NOAA	2021-03-08	03:53:00	14	270	11.7	55	1016.6			
NOAA	2021-03-08	04:53:00	13	260	11.7	52	1016.9			
NOAA	2021-03-08	05:53:00	14	260	11.7	52	1017.6			
NOAA	2021-03-08	06:53:00	10	260	11.7	47	1018.3			
NOAA	2021-03-08	07:53:00	8	240	11.7	51	1019.0			
NOAA	2021-03-08	08:53:00	7	230	12.2	49	1019.6			
NOAA	2021-03-08	09:53:00	7	180	13.9	44	1020.0			
NOAA	2021-03-08	10:53:00	11	170	14.4	44	1020.3			
NOAA	2021-03-08	11:53:00	10	230	15.6	39	1020.0			
NOAA	2021-03-08	12:53:00	9	220	15.6	39	1019.6			
NOAA	2021-03-08	13:53:00	11	220	15.6	44	1019.3			
NOAA	2021-03-08	14:53:00	13	220	15.6	42	1019.3			
NOAA	2021-03-08	15:53:00	15	220	15	44	1019.3			
NOAA	2021-03-08	16:53:00	15	230	14.4	46	1019.3			
NOAA	2021-03-08	17:53:00	14	230	13.3	53	1019.3			
NOAA	2021-03-08	18:53:00	14	220	12.8	57	1019.6			
NOAA	2021-03-08	19:53:00	13	210	12.8	59	1019.6			
NOAA	2021-03-08	20:53:00	16	220	12.8	59	1020.0			
NOAA	2021-03-08	21:53:00	13	210	12.2	59	1020.3			
NOAA	2021-03-08	22:53:00	10	200	12.2	62	1020.0			
NOAA	2021-03-08	23:53:00	11	210	12.2	62	1020.0			
NOAA	2021-03-08	23:59:00					0.0			
NOAA	2021-03-09	00:53:00	9	170	12.2	64	1019.6			
NOAA	2021-03-09	01:53:00	9	130	11.1	66	1019.0			
NOAA	2021-03-09	02:53:00	8	130	10.6	66	1018.3			
NOAA	2021-03-09	03:53:00	9	110	10	68	1018.3			
NOAA	2021-03-09	04:32:00	7	120	10	68	1017.9			
NOAA	2021-03-09	04:53:00	7	120	10	66	1017.6			
NOAA	2021-03-09	05:16:00	8	110	10	68	1017.9			
NOAA	2021-03-09	05:34:00	8	120	10	71	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-09	05:51:00	10	140	11.1	67	1017.9			
NOAA	2021-03-09	05:53:00	10	140	10.6	69	1017.9			
NOAA	2021-03-09	06:53:00	11	140	10.6	71	1017.3			
NOAA	2021-03-09	07:53:00	9	120	10.6	69	1017.3			
NOAA	2021-03-09	08:53:00	11	150	12.2	64	1017.6			
NOAA	2021-03-09	09:53:00	14	160	14.4	58	1017.6			
NOAA	2021-03-09	10:53:00	9	170	14.4	56	1017.6			
NOAA	2021-03-09	11:53:00	9	190	15	51	1016.9			
NOAA	2021-03-09	12:53:00	14	240	16.1	44	1015.9			
NOAA	2021-03-09	13:53:00	14	240	15.6	47	1015.2			
NOAA	2021-03-09	14:51:00	17	220	15	48	1014.9			
NOAA	2021-03-09	14:53:00	15	230	15	49	1014.9			
NOAA	2021-03-09	15:51:00	14	220	13.9	51	1013.9			
NOAA	2021-03-09	15:53:00	15	210	15	49	1013.9			
NOAA	2021-03-09	16:53:00	15	220	14.4	51	1013.2			
NOAA	2021-03-09	17:53:00	17	210	12.8	53	1012.9			
NOAA	2021-03-09	18:53:00	17	240	10.6	71	1012.9			
NOAA	2021-03-09	19:51:00	9	200	11.1	67	1012.9			
NOAA	2021-03-09	19:53:00	9	210	10.6	69	1012.9			
NOAA	2021-03-09	20:53:00	13	160	10.6	77	1012.2			
NOAA	2021-03-09	21:23:00	15	140	10.6	80	1011.9			
NOAA	2021-03-09	21:53:00	20	170	10.6	80	1011.9			
NOAA	2021-03-09	22:26:00	16	160	10.6	83	1011.9			
NOAA	2021-03-09	22:53:00	20	160	10.6	83	1011.2			
NOAA	2021-03-09	23:37:00	17	160	11.1	80	1011.2			
NOAA	2021-03-09	23:53:00	16	160	11.1	80	1011.2			
NOAA	2021-03-09	23:59:00					0.0			
NOAA	2021-03-10	00:53:00	14	160	11.1	83	1010.8			
NOAA	2021-03-10	01:35:00	20	210	11.1	83	1010.8	24		
NOAA	2021-03-10	01:51:00	15	180	10	82	1010.8			
NOAA	2021-03-10	01:53:00	14	180	10	83	1010.8			
NOAA	2021-03-10	02:53:00	8	170	10	77	1010.2			
NOAA	2021-03-10	03:35:00	13	180	9.4	74	1010.2	18		
NOAA	2021-03-10	03:51:00	8	210	10	76	1010.2			
NOAA	2021-03-10	03:53:00	8	220	10	74	1010.2			
NOAA	2021-03-10	04:53:00	14	190	10.6	74	1010.2			
NOAA	2021-03-10	05:13:00	14	210	10	77	1010.2			
NOAA	2021-03-10	05:31:00	11	210	10	77	1010.2			
NOAA	2021-03-10	05:53:00	8	190	9.4	80	1010.2			
NOAA	2021-03-10	06:53:00	14	150	9.4	80	1010.2			
NOAA	2021-03-10	07:53:00	11	120	9.4	80	1010.2			
NOAA	2021-03-10	08:53:00	15	140	10	80	1010.8			
NOAA	2021-03-10	09:53:00	15	140	11.7	80	1010.8			
NOAA	2021-03-10	10:53:00	14	150	10.6	69	1011.2			
NOAA	2021-03-10	11:05:00	22	170	10	71	1011.9	31		
NOAA	2021-03-10	11:09:00	16	150	9.4	71	1011.9	31		
NOAA	2021-03-10	11:17:00	13	140	9.4	71	1011.9			
NOAA	2021-03-10	11:25:00	10	140	10.6	77	1011.9			
NOAA	2021-03-10	11:51:00	6	170	11.1	72	1011.9			
NOAA	2021-03-10	11:53:00	6	VRB	11.7	66	1011.9			
NOAA	2021-03-10	12:53:00	11	160	11.7	64	1011.2			
NOAA	2021-03-10	13:53:00	7	220	12.2	62	1010.5			
NOAA	2021-03-10	14:53:00	3	200	12.2	62	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-10	15:53:00	10	270	13.3	49	1010.2			
NOAA	2021-03-10	16:53:00	13	250	12.8	57	1010.5			
NOAA	2021-03-10	17:53:00	10	230	11.7	59	1010.5			
NOAA	2021-03-10	18:53:00	8	220	11.1	61	1011.2			
NOAA	2021-03-10	19:53:00	5	220	11.1	61	1011.9			
NOAA	2021-03-10	20:53:00	15	260	8.3	71	1012.9			
NOAA	2021-03-10	21:53:00	6	90	8.3	77	1012.9			
NOAA	2021-03-10	22:53:00	9	80	8.3	77	1013.2			
NOAA	2021-03-10	23:53:00	0	0	7.8	86	1013.2			
NOAA	2021-03-10	23:59:00					0.0			
NOAA	2021-03-11	00:53:00	7	70	7.8	86	1013.5			
NOAA	2021-03-11	01:53:00	5	50	7.2	90	1013.5			
NOAA	2021-03-11	02:53:00	6	100	8.3	86	1013.2			
NOAA	2021-03-11	03:53:00	5	30	7.8	89	1013.2			
NOAA	2021-03-11	04:24:00	3	70	8.3	90	1013.5			
NOAA	2021-03-11	04:53:00	5	60	8.3	90	1013.9			
NOAA	2021-03-11	05:53:00	7	20	8.3	83	1014.6			
NOAA	2021-03-11	06:30:00	6	30	8.3	86	1014.6			
NOAA	2021-03-11	06:53:00	9	20	8.3	86	1014.9			
NOAA	2021-03-11	07:12:00	11	30	8.3	86	1015.2			
NOAA	2021-03-11	07:53:00	13	30	8.3	83	1015.9			
NOAA	2021-03-11	08:53:00	10	40	10	83	1016.3			
NOAA	2021-03-11	09:51:00	9	20	11.1	67	1016.6			
NOAA	2021-03-11	09:53:00	8	30	10.6	69	1016.6			
NOAA	2021-03-11	10:53:00	11	30	11.7	61	1016.9			
NOAA	2021-03-11	11:53:00	10	40	12.2	57	1016.9			
NOAA	2021-03-11	12:53:00	9	80	15	42	1016.6			
NOAA	2021-03-11	13:53:00	10	260	13.9	51	1015.9			
NOAA	2021-03-11	14:53:00	8	250	13.9	51	1015.6			
NOAA	2021-03-11	15:53:00	17	290	15	49	1015.2			
NOAA	2021-03-11	16:53:00	22	290	13.9	60	1015.6			
NOAA	2021-03-11	17:53:00	18	290	13.3	55	1015.6	28		
NOAA	2021-03-11	18:53:00	14	300	12.2	59	1016.3			
NOAA	2021-03-11	19:53:00	3	320	11.1	59	1016.9			
NOAA	2021-03-11	20:53:00	9	270	11.7	59	1016.9			
NOAA	2021-03-11	21:53:00	6	290	10	71	1016.9			
NOAA	2021-03-11	22:53:00	0	0	7.8	73	1016.6			
NOAA	2021-03-11	23:53:00	3	90	7.2	74	1016.6			
NOAA	2021-03-11	23:59:00					0.0			
NOAA	2021-03-12	00:53:00	5	80	6.7	79	1016.6			
NOAA	2021-03-12	01:53:00	3	90	6.7	79	1016.6			
NOAA	2021-03-12	02:53:00	9	100	8.3	77	1016.3			
NOAA	2021-03-12	03:53:00	7	120	7.8	77	1016.3			
NOAA	2021-03-12	04:53:00	6	120	7.8	77	1016.6			
NOAA	2021-03-12	05:53:00	6	120	7.8	77	1017.3			
NOAA	2021-03-12	06:53:00	7	110	7.8	79	1017.9			
NOAA	2021-03-12	07:53:00	8	130	9.4	71	1018.6			
NOAA	2021-03-12	08:53:00	8	160	11.1	69	1019.3			
NOAA	2021-03-12	09:53:00	6	180	11.7	69	1019.3			
NOAA	2021-03-12	10:53:00	6	210	12.8	64	1019.0			
NOAA	2021-03-12	11:53:00	6	220	13.9	64	1018.6			
NOAA	2021-03-12	12:53:00	6	220	15	54	1017.9			
NOAA	2021-03-12	13:53:00	8	210	16.1	52	1017.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-12	14:53:00	11	250	17.8	50	1017.6			
NOAA	2021-03-12	15:53:00	10	270	17.8	54	1017.3			
NOAA	2021-03-12	16:53:00	6	300	16.7	58	1017.6			
NOAA	2021-03-12	17:53:00	11	290	15	60	1017.6			
NOAA	2021-03-12	18:53:00	8	290	13.3	72	1017.9			
NOAA	2021-03-12	19:53:00	16	290	13.3	72	1018.6			
NOAA	2021-03-12	20:53:00	10	280	12.2	77	1019.3			
NOAA	2021-03-12	21:51:00	8	280	12.2	77	1019.6			
NOAA	2021-03-12	21:53:00	9	280	12.2	77	1019.6			
NOAA	2021-03-12	22:53:00	10	290	11.7	77	1020.3			
NOAA	2021-03-12	23:37:00	10	280	11.7	77	1020.7			
NOAA	2021-03-12	23:53:00	8	280	11.7	77	1020.7			
NOAA	2021-03-12	23:59:00					0.0			
NOAA	2021-03-13	00:51:00	11	270	11.1	77	1021.0			
NOAA	2021-03-13	00:53:00	13	280	11.7	74	1021.3			
NOAA	2021-03-13	01:53:00	16	280	11.7	74	1021.3			
NOAA	2021-03-13	02:53:00	9	270	11.7	74	1021.0			
NOAA	2021-03-13	03:53:00	10	270	11.1	75	1021.0			
NOAA	2021-03-13	04:53:00	13	260	11.1	72	1021.3			
NOAA	2021-03-13	05:14:00	11	260	11.1	75	1021.7			
NOAA	2021-03-13	05:53:00	8	250	11.1	72	1021.7			
NOAA	2021-03-13	06:53:00	11	260	11.7	69	1022.4			
NOAA	2021-03-13	07:53:00	14	260	11.7	69	1023.0			
NOAA	2021-03-13	08:53:00	15	270	11.7	69	1023.7			
NOAA	2021-03-13	09:53:00	16	270	12.2	67	1024.0			
NOAA	2021-03-13	10:53:00	14	260	12.8	64	1024.0			
NOAA	2021-03-13	11:53:00	13	260	13.9	60	1024.0			
NOAA	2021-03-13	12:53:00	16	260	14.4	58	1023.7			
NOAA	2021-03-13	13:43:00	18	270	14.4	56	1023.0			
NOAA	2021-03-13	13:53:00	17	260	15	56	1023.0			
NOAA	2021-03-13	14:53:00	18	260	14.4	56	1022.7			
NOAA	2021-03-13	15:53:00	17	270	13.9	58	1022.7			
NOAA	2021-03-13	16:53:00	18	260	13.3	57	1022.4			
NOAA	2021-03-13	17:53:00	17	270	11.7	61	1022.7			
NOAA	2021-03-13	18:46:00	16	280	11.7	61	1023.0			
NOAA	2021-03-13	18:53:00	17	260	11.7	61	1022.7			
NOAA	2021-03-13	19:53:00	14	270	11.7	59	1023.0	23		
NOAA	2021-03-13	20:53:00	14	270	11.7	59	1023.0			
NOAA	2021-03-13	21:53:00	13	260	11.7	59	1023.4			
NOAA	2021-03-13	22:53:00	11	270	11.7	59	1023.0			
NOAA	2021-03-13	23:53:00	11	270	11.7	59	1023.0			
NOAA	2021-03-13	23:59:00					0.0			
NOAA	2021-03-14	00:53:00	9	270	11.7	59	1023.0			
NOAA	2021-03-14	01:53:00	9	270	11.7	59	1022.7			
NOAA	2021-03-14	02:53:00	9	250	11.7	59	1022.4			
NOAA	2021-03-14	03:53:00	10	260	11.7	59	1022.4			
NOAA	2021-03-14	04:22:00	9	250	11.7	57	1022.4			
NOAA	2021-03-14	04:53:00	9	210	11.7	59	1022.4			
NOAA	2021-03-14	05:53:00	7	200	11.7	59	1022.4			
NOAA	2021-03-14	06:53:00	11	160	11.7	61	1021.7			
NOAA	2021-03-14	07:53:00	14	140	11.7	61	1021.7			
NOAA	2021-03-14	08:53:00	16	140	12.2	57	1021.7			
NOAA	2021-03-14	09:53:00	15	140	13.3	53	1021.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-14	10:53:00	15	140	13.9	51	1021.3			
NOAA	2021-03-14	11:53:00	14	160	15	49	1020.7			
NOAA	2021-03-14	12:53:00	9	150	15.6	50	1019.6			
NOAA	2021-03-14	13:53:00	8	190	15.6	53	1018.3			
NOAA	2021-03-14	14:53:00	14	200	15.6	56	1017.3			
NOAA	2021-03-14	15:53:00	14	210	15	62	1015.9			
NOAA	2021-03-14	16:15:00	15	180	13.9	69	1015.2			
NOAA	2021-03-14	16:24:00	11	190	13.3	72	1015.6			
NOAA	2021-03-14	16:51:00	16	190	12.8	77	1015.2			
NOAA	2021-03-14	16:53:00	17	190	13.9	72	1015.2			
NOAA	2021-03-14	17:06:00	23	200	13.3	72	1014.9			
NOAA	2021-03-14	17:25:00	21	190	12.8	74	1014.6			
NOAA	2021-03-14	17:53:00	17	170	12.8	74	1014.6			
NOAA	2021-03-14	18:42:00	11	150	12.8	80	1013.9			
NOAA	2021-03-14	18:53:00	13	160	12.2	80	1013.9			
NOAA	2021-03-14	19:36:00	22	280	11.7	80	1013.9	28		
NOAA	2021-03-14	19:39:00	22	280	11.7	80	1013.9	28		
NOAA	2021-03-14	19:51:00	22	280	11.1	82	1013.9			
NOAA	2021-03-14	19:53:00	24	280	10.6	83	1013.9			
NOAA	2021-03-14	20:51:00	21	280	11.1	77	1014.6			
NOAA	2021-03-14	20:53:00	21	280	10.6	77	1014.6			
NOAA	2021-03-14	21:53:00	26	280	10	71	1014.9			
NOAA	2021-03-14	22:53:00	20	300	10	63	1014.9	29		
NOAA	2021-03-14	23:53:00	22	290	9.4	66	1014.9	29		
NOAA	2021-03-14	23:59:00					0.0			
NOAA	2021-03-15	00:53:00	18	300	9.4	64	1015.2	25		
NOAA	2021-03-15	01:53:00	20	290	9.4	64	1015.2			
NOAA	2021-03-15	02:53:00	17	290	8.9	63	1014.6			
NOAA	2021-03-15	03:53:00	17	290	8.9	66	1013.9			
NOAA	2021-03-15	04:53:00	16	290	8.9	66	1013.9	26		
NOAA	2021-03-15	05:53:00	23	290	8.9	63	1013.5	32		
NOAA	2021-03-15	06:53:00	11	310	8.9	58	1013.5	23		
NOAA	2021-03-15	07:53:00	22	290	10	57	1013.9	28		
NOAA	2021-03-15	08:53:00	22	290	11.1	55	1013.5	31		
NOAA	2021-03-15	09:53:00	17	300	11.7	55	1013.5	23		
NOAA	2021-03-15	10:53:00	20	310	13.3	44	1013.5	29		
NOAA	2021-03-15	11:53:00	16	300	12.2	49	1013.2	22		
NOAA	2021-03-15	12:53:00	22	280	12.8	47	1012.9			
NOAA	2021-03-15	13:53:00	9	310	12.2	53	1012.9	22		
NOAA	2021-03-15	14:53:00	13	280	12.8	53	1012.9			
NOAA	2021-03-15	15:53:00	9	330	13.3	42	1012.9			
NOAA	2021-03-15	16:53:00	8	350	12.8	47	1012.9			
NOAA	2021-03-15	17:53:00	6	310	12.8	45	1012.9			
NOAA	2021-03-15	18:53:00	14	290	11.7	55	1013.2			
NOAA	2021-03-15	19:53:00	7	330	10.6	59	1013.5			
NOAA	2021-03-15	20:53:00	5	320	10	59	1013.9			
NOAA	2021-03-15	21:53:00	6	340	10	63	1013.9			
NOAA	2021-03-15	22:53:00	5	310	9.4	66	1013.9			
NOAA	2021-03-15	23:53:00	5	350	8.3	66	1013.5			
NOAA	2021-03-15	23:59:00					0.0			
NOAA	2021-03-16	00:53:00	0	0	7.2	71	1013.5			
NOAA	2021-03-16	01:53:00	0	0	5.6	73	1013.5			
NOAA	2021-03-16	02:53:00	5	70	5	76	1013.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-16	03:53:00	3	80	5	79	1013.5			
NOAA	2021-03-16	04:53:00	8	120	6.1	76	1013.9			
NOAA	2021-03-16	05:53:00	11	130	6.7	73	1014.6			
NOAA	2021-03-16	06:14:00	11	130	6.7	76	1014.6			
NOAA	2021-03-16	06:53:00	11	120	7.2	77	1014.9			
NOAA	2021-03-16	07:53:00	10	130	8.9	74	1015.2			
NOAA	2021-03-16	08:53:00	13	150	11.1	66	1015.6			
NOAA	2021-03-16	09:53:00	9	170	11.7	61	1015.6			
NOAA	2021-03-16	10:53:00	8	180	12.2	59	1015.6			
NOAA	2021-03-16	11:53:00	5	210	12.8	57	1015.9			
NOAA	2021-03-16	12:53:00	10	270	14.4	50	1015.6			
NOAA	2021-03-16	13:53:00	15	280	14.4	48	1015.2			
NOAA	2021-03-16	14:53:00	16	270	13.9	47	1015.2			
NOAA	2021-03-16	15:53:00	15	280	13.3	49	1015.6			
NOAA	2021-03-16	16:53:00	10	270	12.8	51	1015.2			
NOAA	2021-03-16	17:53:00	9	270	11.7	55	1015.2			
NOAA	2021-03-16	18:53:00	10	270	11.1	59	1015.9			
NOAA	2021-03-16	19:53:00	9	270	10.6	61	1016.6			
NOAA	2021-03-16	20:53:00	8	270	10.6	61	1016.9			
NOAA	2021-03-16	21:53:00	3	260	10	63	1017.3			
NOAA	2021-03-16	22:53:00	6	250	10	66	1017.3			
NOAA	2021-03-16	23:53:00	7	260	10	63	1016.9			
NOAA	2021-03-16	23:59:00					0.0			
NOAA	2021-03-17	00:53:00	6	240	10	63	1016.9			
NOAA	2021-03-17	01:53:00	6	240	7.8	71	1017.3			
NOAA	2021-03-17	02:53:00	0	0	7.2	71	1016.6			
NOAA	2021-03-17	03:53:00	6	110	7.2	74	1016.3			
NOAA	2021-03-17	04:53:00	6	110	7.2	77	1016.6			
NOAA	2021-03-17	05:53:00	9	130	7.2	74	1016.9			
NOAA	2021-03-17	06:53:00	8	130	7.8	77	1017.3			
NOAA	2021-03-17	07:53:00	8	120	8.9	74	1017.3			
NOAA	2021-03-17	08:53:00	7	120	10.6	66	1017.6			
NOAA	2021-03-17	09:53:00	6	150	11.7	59	1017.3			
NOAA	2021-03-17	10:53:00	7	190	12.2	59	1017.3			
NOAA	2021-03-17	11:53:00	3	170	12.2	57	1016.9			
NOAA	2021-03-17	12:53:00	5	VRB	12.8	55	1016.3			
NOAA	2021-03-17	13:53:00	6	270	13.3	55	1015.9			
NOAA	2021-03-17	14:53:00	3	250	14.4	51	1015.6			
NOAA	2021-03-17	15:53:00	6	310	13.3	55	1015.2			
NOAA	2021-03-17	16:53:00	8	320	13.3	55	1015.6			
NOAA	2021-03-17	17:53:00	8	240	12.8	55	1015.2			
NOAA	2021-03-17	18:53:00	8	260	12.2	57	1015.6			
NOAA	2021-03-17	19:53:00	7	240	12.2	59	1015.6			
NOAA	2021-03-17	20:53:00	6	230	12.8	57	1015.6			
NOAA	2021-03-17	21:53:00	5	150	12.8	57	1015.6			
NOAA	2021-03-17	22:53:00	5	120	12.2	62	1015.6			
NOAA	2021-03-17	23:53:00	3	150	11.7	64	1015.6			
NOAA	2021-03-17	23:59:00					0.0			
NOAA	2021-03-18	00:53:00	5	200	12.2	67	1015.9			
NOAA	2021-03-18	01:53:00	13	200	12.8	64	1015.9			
NOAA	2021-03-18	02:53:00	10	150	12.2	67	1015.2			
NOAA	2021-03-18	03:53:00	10	160	11.7	74	1014.9			
NOAA	2021-03-18	04:53:00	10	150	11.7	74	1015.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-18	05:26:00	14	150	12.2	72	1015.6			
NOAA	2021-03-18	05:51:00	15	140	12.2	72	1015.2			
NOAA	2021-03-18	05:53:00	10	130	12.2	69	1015.2			
NOAA	2021-03-18	06:51:00	8	130	12.2	72	1015.2			
NOAA	2021-03-18	06:53:00	8	120	12.2	69	1015.2			
NOAA	2021-03-18	07:53:00	16	140	12.8	67	1015.6			
NOAA	2021-03-18	08:53:00	15	140	13.3	65	1015.6			
NOAA	2021-03-18	09:53:00	17	150	13.9	67	1015.9			
NOAA	2021-03-18	10:53:00	14	140	14.4	70	1015.9			
NOAA	2021-03-18	11:53:00	13	150	13.9	74	1015.9			
NOAA	2021-03-18	12:53:00	11	140	13.9	78	1015.9			
NOAA	2021-03-18	13:00:00	11	140	13.9	81	1015.9			
NOAA	2021-03-18	13:14:00	11	140	13.3	84	1015.6			
NOAA	2021-03-18	13:53:00	6	120	13.9	87	1015.2			
NOAA	2021-03-18	14:27:00	6	140	14.4	87	1015.2			
NOAA	2021-03-18	14:51:00	7	160	13.9	88	1015.2			
NOAA	2021-03-18	14:53:00	7	150	14.4	87	1015.2			
NOAA	2021-03-18	14:59:00	8	160	14.4	87	1015.6			
NOAA	2021-03-18	15:51:00	8	220	13.9	88	1015.9			
NOAA	2021-03-18	15:53:00	8	220	14.4	87	1016.3			
NOAA	2021-03-18	16:23:00	11	180	14.4	84	1015.9			
NOAA	2021-03-18	16:44:00	8	190	14.4	87	1015.9			
NOAA	2021-03-18	16:53:00	7	170	14.4	87	1015.9			
NOAA	2021-03-18	17:53:00	9	200	14.4	84	1016.3			
NOAA	2021-03-18	18:53:00	8	170	13.9	83	1016.6			
NOAA	2021-03-18	19:53:00	10	230	13.9	81	1017.3			
NOAA	2021-03-18	20:53:00	5	160	13.3	87	1017.6			
NOAA	2021-03-18	21:53:00	3	100	12.2	90	1017.3			
NOAA	2021-03-18	22:53:00	0	0	12.8	83	1017.9			
NOAA	2021-03-18	23:53:00	3	340	12.2	87	1018.3			
NOAA	2021-03-18	23:59:00					0.0			
NOAA	2021-03-19	00:53:00	0	0	12.2	90	1018.3			
NOAA	2021-03-19	01:53:00	0	0	12.2	87	1017.9			
NOAA	2021-03-19	02:53:00	0	0	11.1	86	1017.6			
NOAA	2021-03-19	03:53:00	3	50	11.1	89	1017.9			
NOAA	2021-03-19	04:53:00	0	0	10	96	1018.3			
NOAA	2021-03-19	05:53:00	0	0	10	96	1018.6			
NOAA	2021-03-19	06:10:00	3	320	10	96	1018.6			
NOAA	2021-03-19	06:53:00	3	40	10	96	1018.6			
NOAA	2021-03-19	07:53:00	0	0	11.1	97	1019.3			
NOAA	2021-03-19	08:53:00	0	0	14.4	78	1019.6			
NOAA	2021-03-19	09:51:00	9	280	13.9	82	1019.6			
NOAA	2021-03-19	09:53:00	9	290	14.4	78	1019.6			
NOAA	2021-03-19	10:29:00	6	280	15	75	1020.0			
NOAA	2021-03-19	10:53:00	3	270	14.4	78	1020.0			
NOAA	2021-03-19	11:53:00	8	280	16.7	60	1019.6			
NOAA	2021-03-19	12:53:00	6	260	15.6	70	1019.3			
NOAA	2021-03-19	13:53:00	16	290	16.1	54	1017.9			
NOAA	2021-03-19	14:53:00	16	270	15	58	1018.3			
NOAA	2021-03-19	15:53:00	16	270	14.4	62	1017.9			
NOAA	2021-03-19	16:53:00	15	260	13.9	60	1017.9			
NOAA	2021-03-19	17:53:00	18	280	12.8	59	1017.6			
NOAA	2021-03-19	18:53:00	18	270	11.7	72	1018.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-19	19:53:00	14	270	11.1	77	1019.0			
NOAA	2021-03-19	20:53:00	14	290	10.6	80	1019.6			
NOAA	2021-03-19	21:53:00	17	280	10.6	80	1020.0			
NOAA	2021-03-19	22:53:00	13	280	10.6	77	1020.3			
NOAA	2021-03-19	23:53:00	13	280	10	80	1020.7			
NOAA	2021-03-19	23:59:00					0.0			
NOAA	2021-03-20	00:53:00	11	280	10	77	1020.7			
NOAA	2021-03-20	01:53:00	15	280	10	77	1021.0			
NOAA	2021-03-20	02:53:00	11	290	9.4	80	1021.0			
NOAA	2021-03-20	03:53:00	13	280	9.4	80	1021.3			
NOAA	2021-03-20	04:53:00	10	290	9.4	77	1021.7			
NOAA	2021-03-20	05:53:00	9	280	9.4	77	1022.4			
NOAA	2021-03-20	06:53:00	9	290	9.4	77	1022.7			
NOAA	2021-03-20	07:53:00	7	310	11.1	69	1023.4			
NOAA	2021-03-20	08:53:00	8	270	11.7	64	1023.7			
NOAA	2021-03-20	09:53:00	9	280	12.8	55	1024.4			
NOAA	2021-03-20	10:53:00	8	290	13.3	57	1024.0			
NOAA	2021-03-20	11:53:00	10	280	13.9	55	1024.0			
NOAA	2021-03-20	12:53:00	16	260	15	54	1023.7			
NOAA	2021-03-20	13:53:00	16	280	15	51	1023.0			
NOAA	2021-03-20	14:53:00	15	260	15	54	1022.4			
NOAA	2021-03-20	15:53:00	20	280	14.4	56	1022.0			
NOAA	2021-03-20	16:53:00	21	280	13.3	60	1022.0			
NOAA	2021-03-20	17:53:00	14	290	12.2	62	1022.0			
NOAA	2021-03-20	18:53:00	15	290	11.1	66	1022.0			
NOAA	2021-03-20	19:53:00	7	310	10	71	1022.4			
NOAA	2021-03-20	20:53:00	5	320	10	71	1023.0			
NOAA	2021-03-20	21:53:00	3	330	10	71	1023.0			
NOAA	2021-03-20	22:53:00	3	20	7.8	79	1022.7			
NOAA	2021-03-20	23:53:00	0	0	6.7	85	1022.7			
NOAA	2021-03-20	23:59:00					0.0			
NOAA	2021-03-21	00:53:00	0	0	6.7	85	1022.4			
NOAA	2021-03-21	01:53:00	5	40	6.1	86	1022.4			
NOAA	2021-03-21	02:53:00	3	40	6.1	86	1022.0			
NOAA	2021-03-21	03:53:00	0	0	5	86	1022.0			
NOAA	2021-03-21	04:53:00	0	0	5	86	1022.0			
NOAA	2021-03-21	05:53:00	0	0	5	86	1022.0			
NOAA	2021-03-21	06:51:00	0	0	5	87	1022.4			
NOAA	2021-03-21	06:53:00	0	0	5	93	1022.4			
NOAA	2021-03-21	07:53:00	0	0	9.4	80	1022.4			
NOAA	2021-03-21	08:53:00	7	270	11.1	72	1022.7			
NOAA	2021-03-21	09:53:00	7	270	12.2	67	1022.7			
NOAA	2021-03-21	10:53:00	10	260	13.3	62	1022.4			
NOAA	2021-03-21	11:53:00	11	270	15	49	1022.0			
NOAA	2021-03-21	12:53:00	15	260	16.7	54	1021.3			
NOAA	2021-03-21	13:53:00	15	280	17.2	52	1020.7			
NOAA	2021-03-21	14:53:00	18	280	16.1	54	1020.0			
NOAA	2021-03-21	15:53:00	17	280	16.1	50	1019.6			
NOAA	2021-03-21	16:53:00	13	270	14.4	65	1019.6			
NOAA	2021-03-21	17:53:00	10	270	12.8	67	1020.0			
NOAA	2021-03-21	18:53:00	10	270	11.7	72	1020.0			
NOAA	2021-03-21	19:53:00	10	260	11.1	72	1020.3			
NOAA	2021-03-21	20:53:00	9	260	10.6	74	1020.7			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-21	21:53:00	10	260	10.6	77	1020.7			
NOAA	2021-03-21	22:53:00	3	170	10	80	1020.7			
NOAA	2021-03-21	23:53:00	5	230	10	80	1020.3			
NOAA	2021-03-21	23:59:00					0.0			
NOAA	2021-03-22	00:53:00	7	250	10	80	1020.3			
NOAA	2021-03-22	01:53:00	10	240	9.4	80	1020.3			
NOAA	2021-03-22	02:53:00	13	240	9.4	77	1019.6			
NOAA	2021-03-22	03:53:00	15	250	9.4	74	1020.0			
NOAA	2021-03-22	04:53:00	7	250	8.9	74	1019.6			
NOAA	2021-03-22	05:53:00	0	0	8.9	74	1019.6			
NOAA	2021-03-22	06:53:00	0	0	8.3	80	1020.3			
NOAA	2021-03-22	07:53:00	3	310	10.6	69	1020.7			
NOAA	2021-03-22	08:53:00	3	230	11.7	64	1021.0			
NOAA	2021-03-22	09:53:00	7	210	12.2	59	1020.7			
NOAA	2021-03-22	10:53:00	7	180	12.8	57	1020.7			
NOAA	2021-03-22	11:53:00	7	240	14.4	53	1020.0			
NOAA	2021-03-22	12:53:00	7	260	15.6	52	1019.0			
NOAA	2021-03-22	13:53:00	8	250	15.6	52	1018.3			
NOAA	2021-03-22	14:53:00	13	280	16.7	54	1017.6			
NOAA	2021-03-22	15:53:00	18	280	16.7	58	1016.9			
NOAA	2021-03-22	16:53:00	14	270	15.6	67	1016.9			
NOAA	2021-03-22	17:53:00	15	270	13.9	72	1015.9			
NOAA	2021-03-22	18:53:00	16	290	12.8	72	1015.2			
NOAA	2021-03-22	19:53:00	17	290	11.7	74	1015.6			
NOAA	2021-03-22	20:51:00	18	290	12.2	72	1015.9			
NOAA	2021-03-22	20:53:00	20	280	12.2	72	1015.9			
NOAA	2021-03-22	21:53:00	20	300	11.7	74	1015.2	29		
NOAA	2021-03-22	22:53:00	21	280	11.1	77	1015.6			
NOAA	2021-03-22	23:53:00	5	320	10.6	77	1015.9			
NOAA	2021-03-22	23:59:00					0.0			
NOAA	2021-03-23	00:53:00	15	310	10.6	74	1015.6	24		
NOAA	2021-03-23	01:53:00	11	310	10	74	1015.2			
NOAA	2021-03-23	02:53:00	15	330	10	71	1014.9	21		
NOAA	2021-03-23	03:53:00	10	330	9.4	71	1014.9			
NOAA	2021-03-23	04:53:00	10	350	9.4	71	1015.2			
NOAA	2021-03-23	05:53:00	9	330	8.9	71	1015.9			
NOAA	2021-03-23	06:53:00	10	340	10	61	1015.9			
NOAA	2021-03-23	07:53:00	14	310	11.1	59	1016.3			
NOAA	2021-03-23	08:53:00	15	330	13.3	46	1016.3	21		
NOAA	2021-03-23	09:53:00	15	330	15	36	1016.3	24		
NOAA	2021-03-23	10:53:00	16	350	18.3	24	1015.9	22		
NOAA	2021-03-23	11:53:00	17	10	19.4	20	1015.6	28		
NOAA	2021-03-23	12:53:00	21	30	20	17	1015.2	31		
NOAA	2021-03-23	13:53:00	24	30	20	18	1014.9			
NOAA	2021-03-23	14:53:00	17	20	20	17	1014.9	28		
NOAA	2021-03-23	15:53:00	20	20	20	17	1014.6	25		
NOAA	2021-03-23	16:53:00	15	10	19.4	18	1014.6	26		
NOAA	2021-03-23	17:53:00	16	360	18.3	19	1014.9	23		
NOAA	2021-03-23	18:53:00	13	350	17.8	19	1014.9			
NOAA	2021-03-23	19:53:00	13	350	17.2	21	1015.2	21		
NOAA	2021-03-23	20:53:00	9	340	16.7	23	1015.6			
NOAA	2021-03-23	21:53:00	5	310	15.6	26	1015.9			
NOAA	2021-03-23	22:53:00	3	VRB	13.3	39	1015.6			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-23	23:53:00	8	320	12.8	44	1015.6			
NOAA	2021-03-23	23:59:00					0.0			
NOAA	2021-03-24	00:53:00	9	320	12.8	38	1015.9			
NOAA	2021-03-24	01:53:00	11	330	13.3	34	1015.2			
NOAA	2021-03-24	02:53:00	3	90	10	48	1014.9			
NOAA	2021-03-24	03:53:00	0	0	13.3	30	1014.9			
NOAA	2021-03-24	04:53:00	8	340	12.2	37	1014.9			
NOAA	2021-03-24	05:53:00	3	VRB	12.2	30	1014.9			
NOAA	2021-03-24	06:53:00	0	0	11.7	47	1015.9			
NOAA	2021-03-24	07:53:00	5	150	15	35	1015.6			
NOAA	2021-03-24	08:53:00	9	200	15.6	39	1015.2			
NOAA	2021-03-24	09:53:00	7	220	16.1	34	1014.9			
NOAA	2021-03-24	10:53:00	9	270	17.2	27	1014.9			
NOAA	2021-03-24	11:53:00	7	250	18.3	24	1014.6			
NOAA	2021-03-24	12:53:00	13	250	18.3	39	1013.5			
NOAA	2021-03-24	13:53:00	15	260	18.3	33	1012.2			
NOAA	2021-03-24	14:53:00	15	270	16.7	50	1011.9			
NOAA	2021-03-24	15:53:00	13	270	14.4	62	1011.9			
NOAA	2021-03-24	16:53:00	17	270	13.3	70	1011.2			
NOAA	2021-03-24	17:53:00	21	270	11.7	72	1010.8			
NOAA	2021-03-24	18:53:00	15	270	11.1	75	1010.5			
NOAA	2021-03-24	19:53:00	15	270	11.1	77	1010.2			
NOAA	2021-03-24	20:53:00	11	260	11.1	77	1009.5			
NOAA	2021-03-24	21:53:00	11	280	11.1	77	1009.5			
NOAA	2021-03-24	22:53:00	6	270	10.6	80	1009.1			
NOAA	2021-03-24	23:53:00	0	0	10	80	1009.1			
NOAA	2021-03-24	23:59:00					0.0			
NOAA	2021-03-25	00:53:00	14	280	10.6	77	1008.5			
NOAA	2021-03-25	01:53:00	20	290	10.6	77	1007.5			
NOAA	2021-03-25	02:53:00	25	280	10	83	1007.5			
NOAA	2021-03-25	03:53:00	20	280	10	83	1006.4			
NOAA	2021-03-25	04:53:00	15	280	10	83	1006.4	24		
NOAA	2021-03-25	05:53:00	16	280	10	83	1006.4			
NOAA	2021-03-25	06:53:00	14	290	10	80	1006.8			
NOAA	2021-03-25	07:53:00	7	280	11.1	75	1007.5			
NOAA	2021-03-25	08:53:00	8	260	11.7	72	1006.8			
NOAA	2021-03-25	09:53:00	6	240	12.8	64	1007.5			
NOAA	2021-03-25	10:53:00	7	220	13.3	62	1007.5			
NOAA	2021-03-25	11:53:00	8	210	13.9	58	1007.5			
NOAA	2021-03-25	12:53:00	10	220	15	56	1006.4			
NOAA	2021-03-25	13:53:00	14	250	15.6	56	1006.4			
NOAA	2021-03-25	14:53:00	15	260	16.1	54	1005.8			
NOAA	2021-03-25	15:53:00	15	250	15	56	1005.8			
NOAA	2021-03-25	16:53:00	16	250	14.4	60	1005.8			
NOAA	2021-03-25	17:53:00	13	250	12.8	69	1005.8			
NOAA	2021-03-25	18:53:00	11	250	12.2	69	1006.4			
NOAA	2021-03-25	19:53:00	8	260	11.7	72	1007.5			
NOAA	2021-03-25	20:53:00	6	260	11.1	75	1007.5			
NOAA	2021-03-25	21:53:00	7	180	10.6	77	1008.5			
NOAA	2021-03-25	22:53:00	0	0	9.4	83	1009.1			
NOAA	2021-03-25	23:53:00	0	0	10.6	77	1009.5			
NOAA	2021-03-25	23:59:00					0.0			
NOAA	2021-03-26	00:53:00	5	70	7.8	83	1010.2			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-26	01:53:00	3	40	7.2	86	1010.2			
NOAA	2021-03-26	02:53:00	3	60	6.7	85	1010.2			
NOAA	2021-03-26	03:53:00	3	80	6.1	89	1010.8			
NOAA	2021-03-26	04:53:00	0	0	6.1	89	1011.2			
NOAA	2021-03-26	05:53:00	3	50	5	89	1012.2			
NOAA	2021-03-26	06:53:00	0	0	7.8	89	1013.2			
NOAA	2021-03-26	07:53:00	0	0	11.7	69	1014.6			
NOAA	2021-03-26	08:53:00	7	160	12.8	64	1014.9			
NOAA	2021-03-26	09:53:00	9	190	13.9	62	1015.6			
NOAA	2021-03-26	10:53:00	9	230	15.6	53	1015.2			
NOAA	2021-03-26	11:53:00	9	220	16.7	41	1015.6			
NOAA	2021-03-26	12:53:00	8	230	18.3	36	1015.2			
NOAA	2021-03-26	13:53:00	9	230	18.9	33	1014.9			
NOAA	2021-03-26	14:53:00	11	240	18.9	42	1014.6			
NOAA	2021-03-26	15:53:00	13	250	17.8	46	1014.9			
NOAA	2021-03-26	16:53:00	10	290	17.8	43	1014.9			
NOAA	2021-03-26	17:53:00	6	300	16.7	43	1015.6			
NOAA	2021-03-26	18:53:00	8	300	13.9	60	1015.9			
NOAA	2021-03-26	19:53:00	7	320	12.8	67	1016.9			
NOAA	2021-03-26	20:53:00	0	0	11.1	75	1017.6			
NOAA	2021-03-26	21:53:00	0	0	12.8	77	1017.9			
NOAA	2021-03-26	22:53:00	0	0	9.4	83	1018.3			
NOAA	2021-03-26	23:53:00	3	90	9.4	74	1018.6			
NOAA	2021-03-26	23:59:00					0.0			
NOAA	2021-03-27	00:53:00	0	0	8.9	77	1019.0			
NOAA	2021-03-27	01:53:00	3	60	8.9	74	1019.0			
NOAA	2021-03-27	02:53:00	3	50	7.8	77	1019.3			
NOAA	2021-03-27	03:53:00	5	50	8.3	74	1019.3			
NOAA	2021-03-27	04:53:00	3	60	7.2	74	1019.6			
NOAA	2021-03-27	05:53:00	3	50	7.2	74	1020.3			
NOAA	2021-03-27	06:53:00	3	40	8.9	74	1021.0			
NOAA	2021-03-27	07:53:00	3	110	13.3	53	1022.0			
NOAA	2021-03-27	08:53:00	3	170	13.9	51	1022.4			
NOAA	2021-03-27	09:53:00	6	200	15	54	1022.4			
NOAA	2021-03-27	10:53:00	5	230	16.1	52	1022.4			
NOAA	2021-03-27	11:53:00	6	250	17.8	43	1022.4			
NOAA	2021-03-27	12:53:00	6	260	20.6	33	1022.0			
NOAA	2021-03-27	13:53:00	7	280	21.7	35	1021.3			
NOAA	2021-03-27	14:53:00	8	280	22.2	31	1021.0			
NOAA	2021-03-27	15:53:00	9	300	21.7	28	1020.7			
NOAA	2021-03-27	16:53:00	11	310	20	33	1020.7			
NOAA	2021-03-27	17:53:00	9	320	19.4	25	1021.0			
NOAA	2021-03-27	18:53:00	6	330	16.7	38	1021.0			
NOAA	2021-03-27	19:53:00	0	0	15.6	39	1021.7			
NOAA	2021-03-27	20:53:00	6	270	14.4	62	1022.4			
NOAA	2021-03-27	21:53:00	6	300	13.3	72	1022.4			
NOAA	2021-03-27	22:53:00	0	0	12.8	74	1022.7			
NOAA	2021-03-27	23:53:00	0	0	12.2	80	1022.4			
NOAA	2021-03-27	23:59:00					0.0			
NOAA	2021-03-28	00:53:00	0	0	11.1	80	1022.4			
NOAA	2021-03-28	01:53:00	0	0	10.6	77	1022.0			
NOAA	2021-03-28	02:53:00	0	0	8.9	86	1021.7			
NOAA	2021-03-28	03:53:00	3	50	8.9	77	1021.3			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-28	04:53:00	0	0	8.9	74	1021.3			
NOAA	2021-03-28	05:53:00	0	0	8.3	77	1021.7			
NOAA	2021-03-28	06:34:00	3	20	7.8	77	1022.0			
NOAA	2021-03-28	06:53:00	5	20	10	74	1022.0			
NOAA	2021-03-28	07:53:00	0	0	13.3	70	1022.4			
NOAA	2021-03-28	08:53:00	7	260	13.9	74	1022.4			
NOAA	2021-03-28	09:53:00	7	290	15.6	67	1022.0			
NOAA	2021-03-28	10:53:00	7	280	17.8	54	1021.3			
NOAA	2021-03-28	11:53:00	7	280	20	36	1020.7			
NOAA	2021-03-28	12:53:00	11	300	21.1	42	1020.0			
NOAA	2021-03-28	13:53:00	13	310	18.9	47	1019.0			
NOAA	2021-03-28	14:53:00	14	300	20	39	1018.6			
NOAA	2021-03-28	15:53:00	13	300	18.9	45	1018.3			
NOAA	2021-03-28	16:53:00	14	290	15.6	65	1017.9			
NOAA	2021-03-28	17:53:00	13	300	13.3	72	1017.9			
NOAA	2021-03-28	18:51:00	9	300	12.2	77	1017.9			
NOAA	2021-03-28	18:53:00	8	290	11.7	77	1017.9			
NOAA	2021-03-28	19:53:00	8	300	10.6	80	1018.3			
NOAA	2021-03-28	20:53:00	10	300	10	83	1018.6			
NOAA	2021-03-28	21:53:00	7	270	10.6	83	1018.6			
NOAA	2021-03-28	22:53:00	8	300	10	86	1019.0			
NOAA	2021-03-28	23:53:00	0	0	9.4	86	1018.3			
NOAA	2021-03-28	23:59:00					0.0			
NOAA	2021-03-29	00:53:00	3	60	7.8	89	1017.9			
NOAA	2021-03-29	01:53:00	6	90	7.8	89	1017.6			
NOAA	2021-03-29	02:53:00	5	70	7.2	93	1016.9			
NOAA	2021-03-29	03:53:00	0	0	7.8	93	1016.3			
NOAA	2021-03-29	04:53:00	13	210	10	86	1015.6			
NOAA	2021-03-29	05:53:00	9	240	10.6	86	1015.2			
NOAA	2021-03-29	06:53:00	0	0	10	89	1015.2			
NOAA	2021-03-29	07:53:00	6	20	12.2	77	1015.2			
NOAA	2021-03-29	08:53:00	6	230	12.8	72	1014.9			
NOAA	2021-03-29	09:53:00	15	250	13.9	64	1014.9			
NOAA	2021-03-29	10:53:00	14	250	14.4	65	1014.9			
NOAA	2021-03-29	11:53:00	17	250	15	60	1014.6			
NOAA	2021-03-29	12:53:00	13	240	15	58	1013.2			
NOAA	2021-03-29	13:53:00	10	260	15.6	56	1012.9			
NOAA	2021-03-29	14:53:00	9	250	15.6	56	1011.9			
NOAA	2021-03-29	15:53:00	14	290	16.1	54	1010.8			
NOAA	2021-03-29	16:53:00	10	280	15.6	53	1010.2			
NOAA	2021-03-29	17:53:00	14	290	14.4	60	1010.5			
NOAA	2021-03-29	18:53:00	6	300	12.8	69	1010.5			
NOAA	2021-03-29	19:53:00	3	320	12.8	69	1010.8			
NOAA	2021-03-29	20:53:00	5	340	12.2	69	1011.9			
NOAA	2021-03-29	21:53:00	3	30	11.7	72	1011.9			
NOAA	2021-03-29	22:53:00	0	0	10.6	77	1011.9			
NOAA	2021-03-29	23:53:00	3	270	12.2	72	1011.9			
NOAA	2021-03-29	23:59:00					0.0			
NOAA	2021-03-30	00:53:00	3	40	8.9	80	1011.9			
NOAA	2021-03-30	01:53:00	3	20	8.9	77	1011.9			
NOAA	2021-03-30	02:53:00	0	0	8.3	86	1012.2			
NOAA	2021-03-30	03:53:00	0	0	9.4	77	1012.9			
NOAA	2021-03-30	04:53:00	0	0	8.3	83	1012.9			

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-03-30	05:53:00	5	60	7.2	90	1013.2			
NOAA	2021-03-30	06:53:00	7	60	10	61	1013.9			
NOAA	2021-03-30	07:53:00	8	70	16.1	30	1014.6			
NOAA	2021-03-30	08:53:00	8	50	17.8	22	1014.6			
NOAA	2021-03-30	09:53:00	0	0	20	19	1014.6			
NOAA	2021-03-30	10:53:00	13	50	22.2	16	1014.6			
NOAA	2021-03-30	11:53:00	13	260	20.6	21	1013.9			
NOAA	2021-03-30	12:53:00	8	250	21.1	20	1013.9			
NOAA	2021-03-30	13:53:00	7	260	21.1	27	1013.2			
NOAA	2021-03-30	14:53:00	7	210	21.7	28	1012.9			
NOAA	2021-03-30	15:53:00	11	270	21.7	34	1012.9			
NOAA	2021-03-30	16:53:00	8	280	21.1	38	1012.9			
NOAA	2021-03-30	17:53:00	9	270	19.4	49	1012.9			
NOAA	2021-03-30	18:53:00	5	230	17.2	58	1013.2			
NOAA	2021-03-30	19:53:00	8	300	16.1	58	1013.5			
NOAA	2021-03-30	20:53:00	0	0	14.4	67	1014.6			
NOAA	2021-03-30	21:53:00	0	0	12.2	77	1014.6			
NOAA	2021-03-30	22:53:00	3	80	12.2	75	1014.6			
NOAA	2021-03-30	23:53:00	3	100	13.3	81	1015.6			
NOAA	2021-03-30	23:59:00					0.0			
NOAA	2021-03-31	00:53:00	3	170	13.3	67	1015.2			
NOAA	2021-03-31	01:53:00	0	0	13.9	58	1015.2			
NOAA	2021-03-31	02:53:00	0	0	14.4		1015.2			
NOAA	2021-03-31	03:53:00	5	230	13.3	70	1015.6			
NOAA	2021-03-31	04:53:00	0	0	12.2	43	1015.6			
NOAA	2021-03-31	05:53:00	6	80	13.3	32	1016.3			
NOAA	2021-03-31	06:53:00	10	80	15.6	32	1016.9			
NOAA	2021-03-31	07:53:00	6	130	17.8	29	1016.9			
NOAA	2021-03-31	08:53:00	9	160	17.8	50	1017.3			
NOAA	2021-03-31	09:53:00	8	180	18.9	39	1017.3			
NOAA	2021-03-31	10:53:00	5	240	19.4	31	1017.3			
NOAA	2021-03-31	11:53:00	8	270	20.6	31	1016.6			
NOAA	2021-03-31	12:53:00	9	270	22.8	30	1015.9			
NOAA	2021-03-31	13:53:00	9	280	23.3	32	1015.2			
NOAA	2021-03-31	14:53:00	11	300	26.1	20	1014.6			
NOAA	2021-03-31	15:53:00	8	290	27.2	20	1014.6			
NOAA	2021-03-31	16:53:00	8	300	24.4	30	1013.9			
NOAA	2021-03-31	17:53:00	7	310	23.3	31	1013.9			
NOAA	2021-03-31	18:53:00	7	320	20.6	30	1013.5			
NOAA	2021-03-31	19:53:00	3	350	18.9	34	1013.9			
NOAA	2021-03-31	20:53:00	0	0	17.8	38	1014.6			
NOAA	2021-03-31	21:53:00	0	0	16.7	43	1014.6			
NOAA	2021-03-31	22:53:00	0	0	15.6	44	1014.6			
NOAA	2021-03-31	23:53:00	3	40	13.9	51	1014.6			
NOAA	2021-03-31	23:59:00								
NOAA	2021-03-31	23:59:00								
NOAA	2021-04-01	00:53:00	0	0	13.9	49				
NOAA	2021-04-01	01:53:00	0	0	12.2	57				
NOAA	2021-04-01	02:53:00	0	0	11.7	64				
NOAA	2021-04-01	03:53:00	3	30	12.2	57				
NOAA	2021-04-01	04:53:00	3	60	11.1	61				
NOAA	2021-04-01	05:53:00	0	0	12.8	53				
NOAA	2021-04-01	06:53:00	3	30	11.7	66				

APPENDIX B - METEOROLOGICAL STATION DATA

Monitor	Date	Time	WS(m/s)	WD(DEG)	AT(C)	RH(%)	BP(Mb)	GUST(m/s)	SR(WM-2)	Status
NOAA	2021-04-01	07:53:00	0	0	16.1	46				
NOAA	2021-04-01	08:53:00	5	260	17.8	46				
NOAA	2021-04-01	09:53:00	6	250	17.8	52				
NOAA	2021-04-01	10:53:00	8	310	22.8	37				
NOAA	2021-04-01	11:53:00	8	310	23.3	27				
NOAA	2021-04-01	12:53:00	10	310	26.1	22				
NOAA	2021-04-01	13:53:00	9	310	27.2	18				
NOAA	2021-04-01	14:53:00	9	310	26.7	21				
NOAA	2021-04-01	15:53:00	10	300	26.7	22				
NOAA	2021-04-01	16:53:00	15	290	22.8	32				
NOAA	2021-04-01	17:53:00	8	300	20.6	35				
NOAA	2021-04-01	18:53:00	6	290	18.9	34				
NOAA	2021-04-01	19:53:00	5	220	17.2	58				
NOAA	2021-04-01	20:53:00	0	0	16.1	60				
NOAA	2021-04-01	21:53:00	0	0	12.8	74				
NOAA	2021-04-01	22:53:00	0	0	13.3	70				
NOAA	2021-04-01	23:53:00	7	300	12.8	74				

APPENDIX C

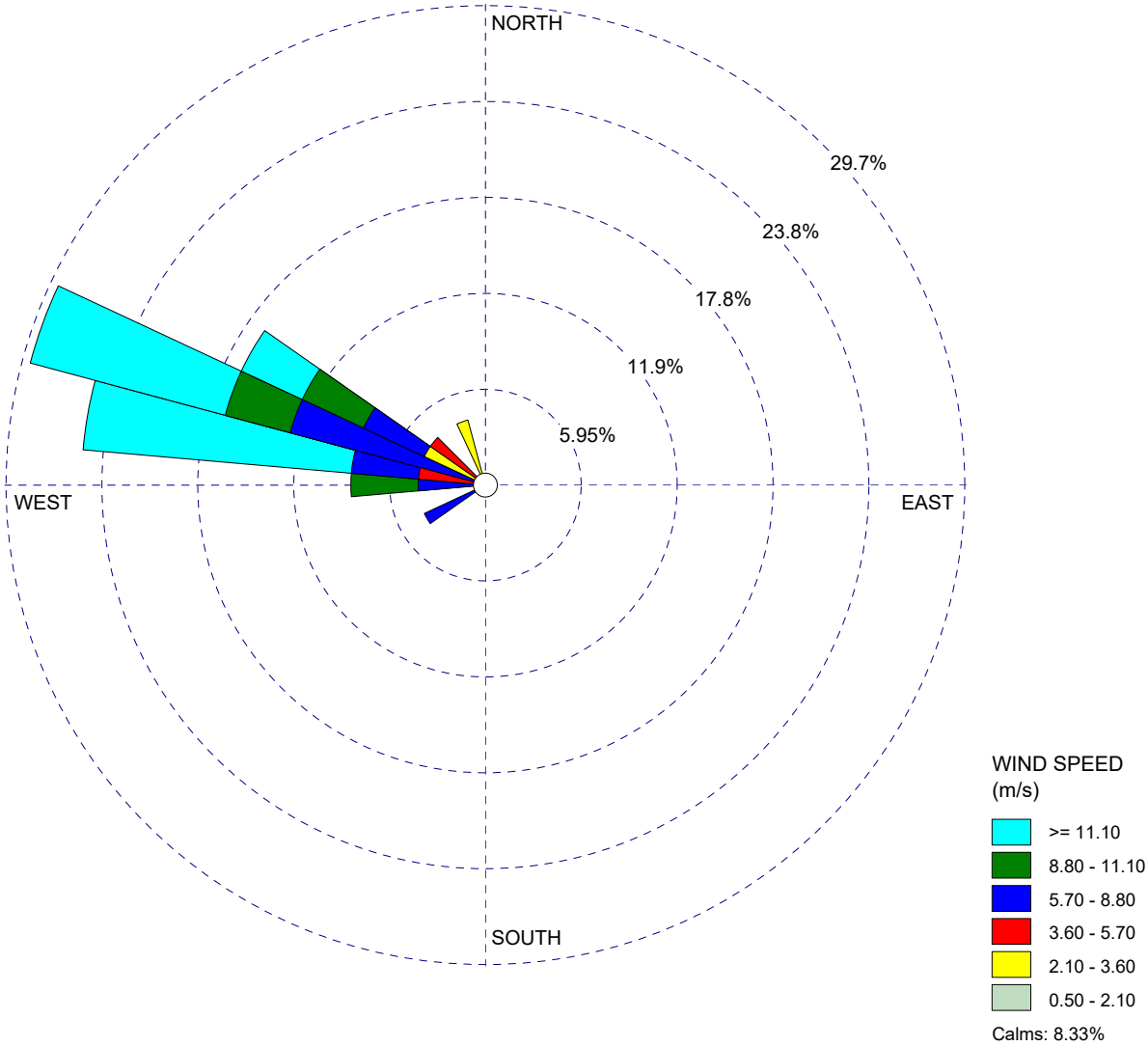
Wind Rose Diagrams

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
August 19, 2020 Exceedance at AQM 2 and AQM 3	**Start Date: 8/19/2020 - 00:00** **End Date: 8/19/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **8.33%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **8.67 m/s**		PROJECT NO.: **1348.02**

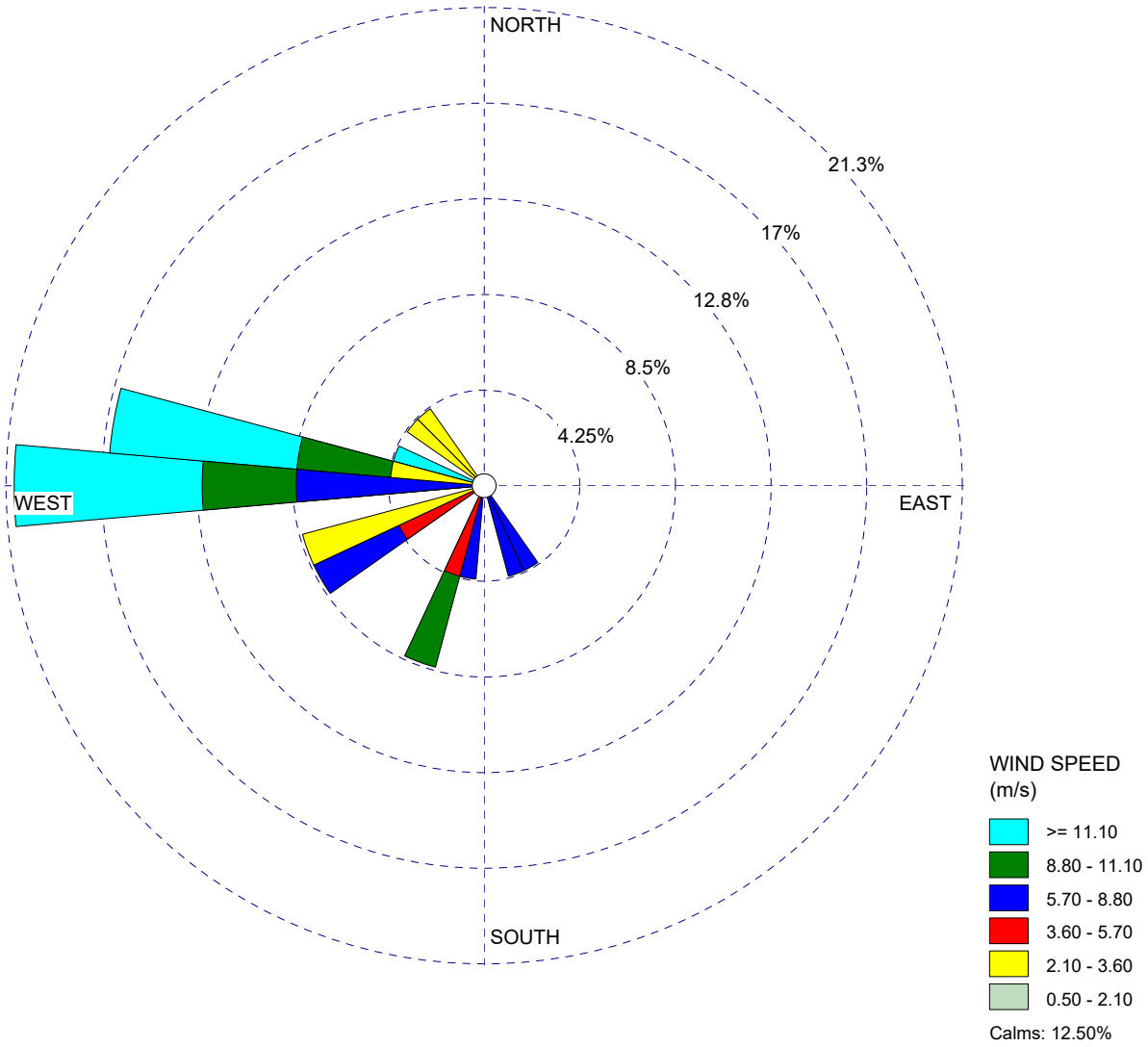
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
August 21, 2020 Exceedance at all AQM stations	**Start Date: 8/21/2020 - 00:00** **End Date: 8/21/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **12.50%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **6.79 m/s**		PROJECT NO.: **1348.02**

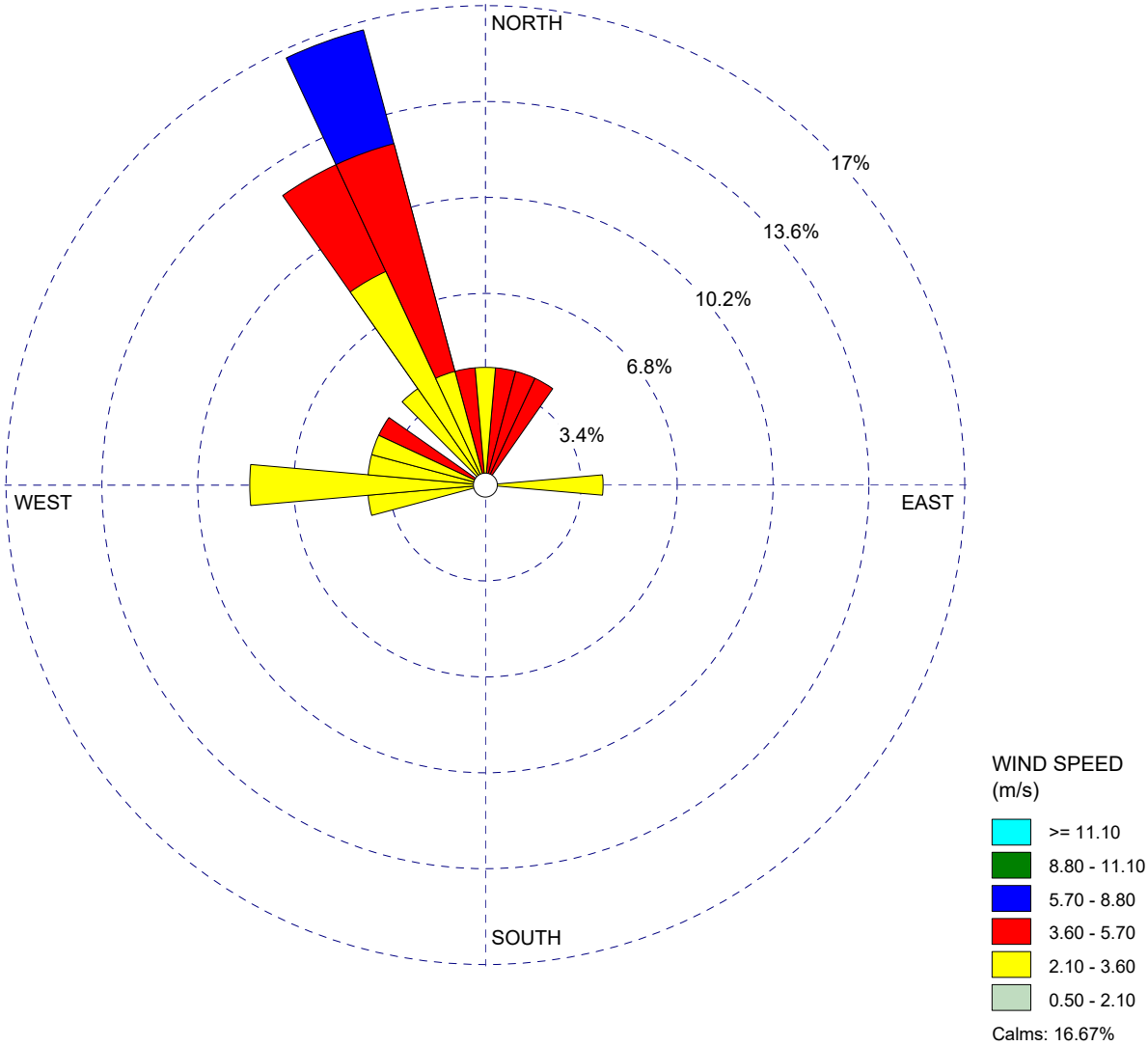
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
September 10, 2020 Exceedance at all AQM stations	**Start Date: 9/10/2020 - 00:00** **End Date: 9/10/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **16.67%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **3.29 m/s**		PROJECT NO.: **1348.02**

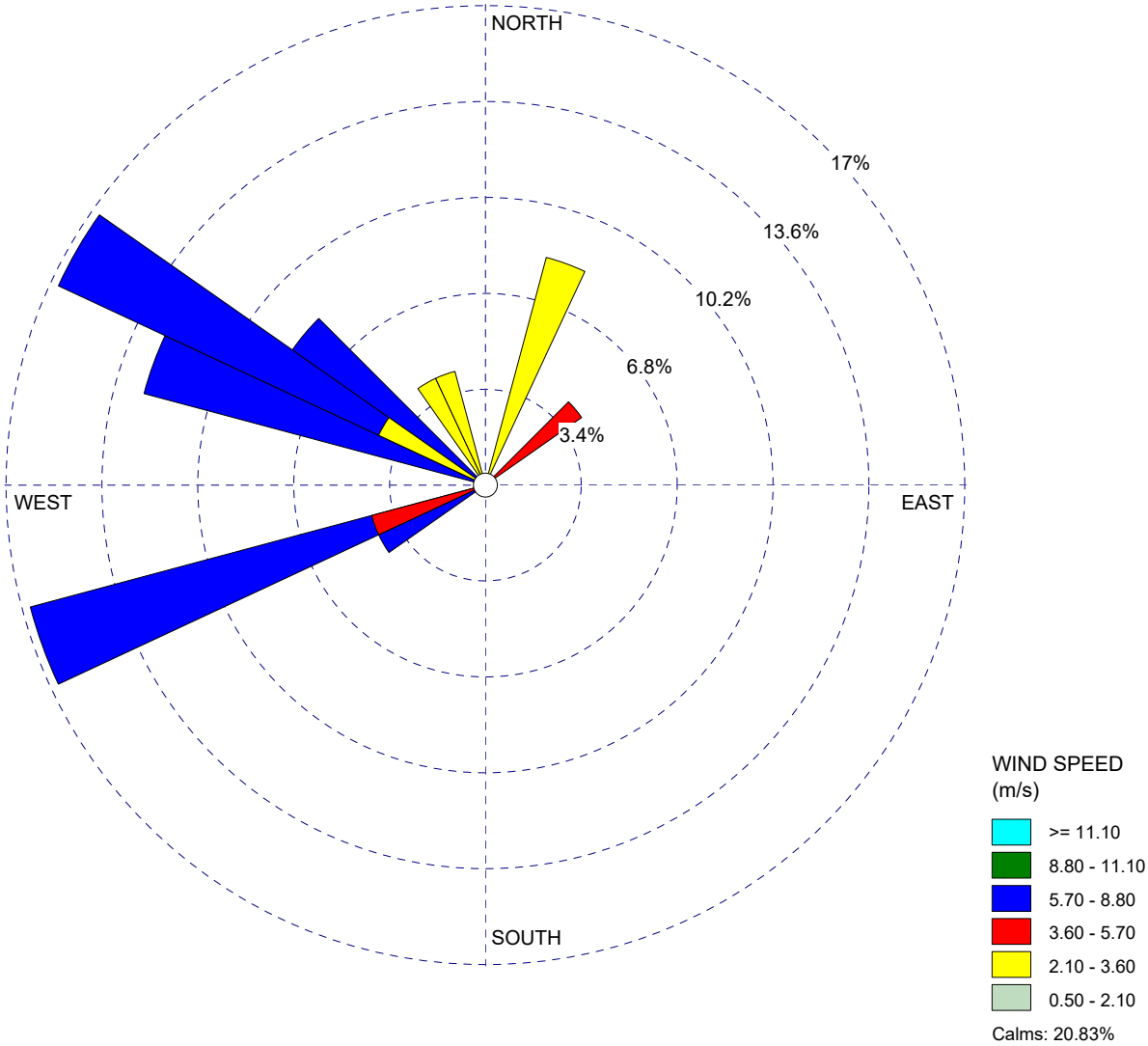
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
September 11, 2020 Exceedance at all AQM stations	**Start Date: 9/11/2020 - 00:00** **End Date: 9/11/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **20.83%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **4.25 m/s**		PROJECT NO.: **1348.02**

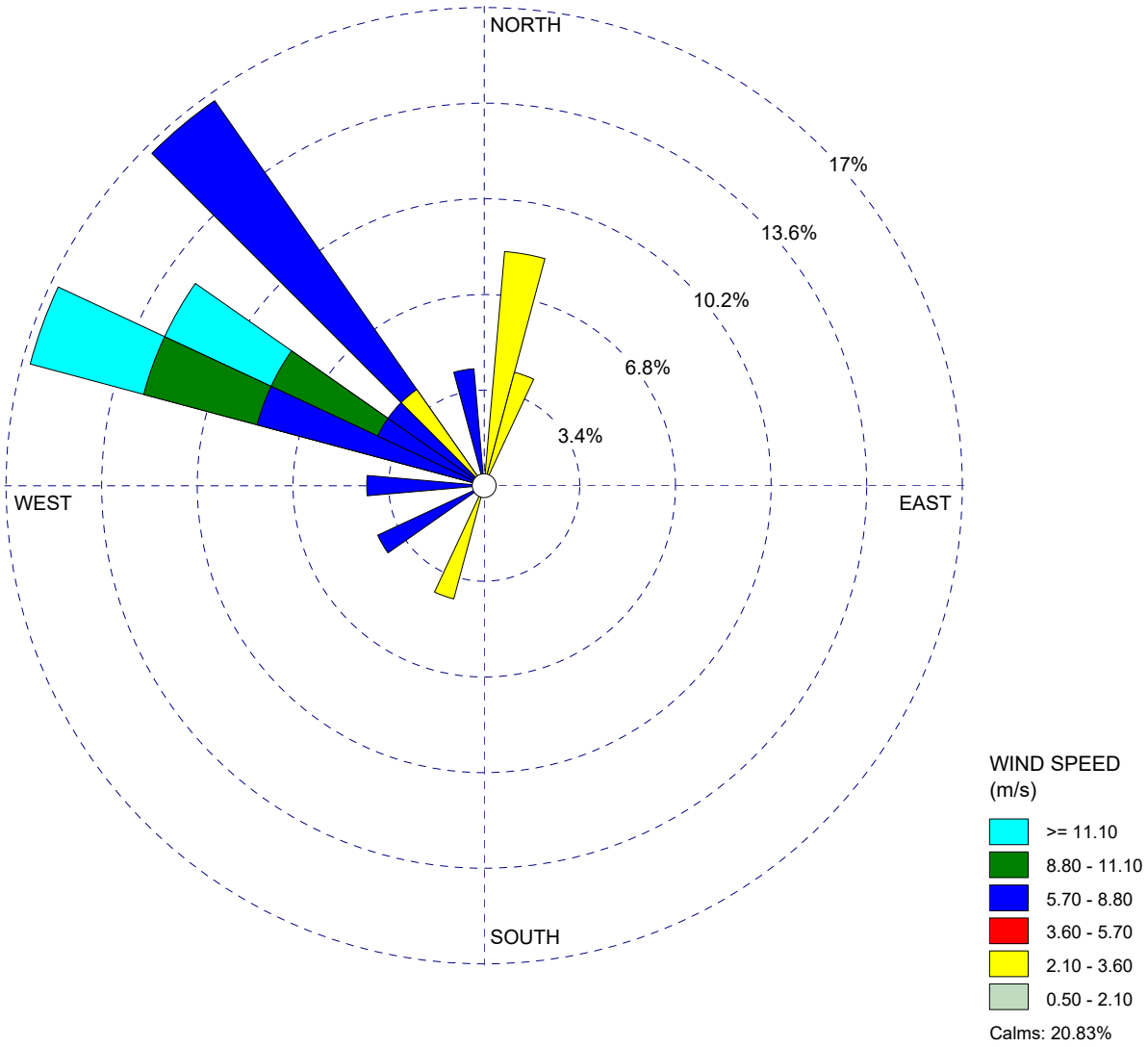
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
September 12, 2020 Exceedance at all AQM stations	**Start Date: 9/12/2020 - 00:00** **End Date: 9/12/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **20.83%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **5.50 m/s**		PROJECT NO.: **1348.02**

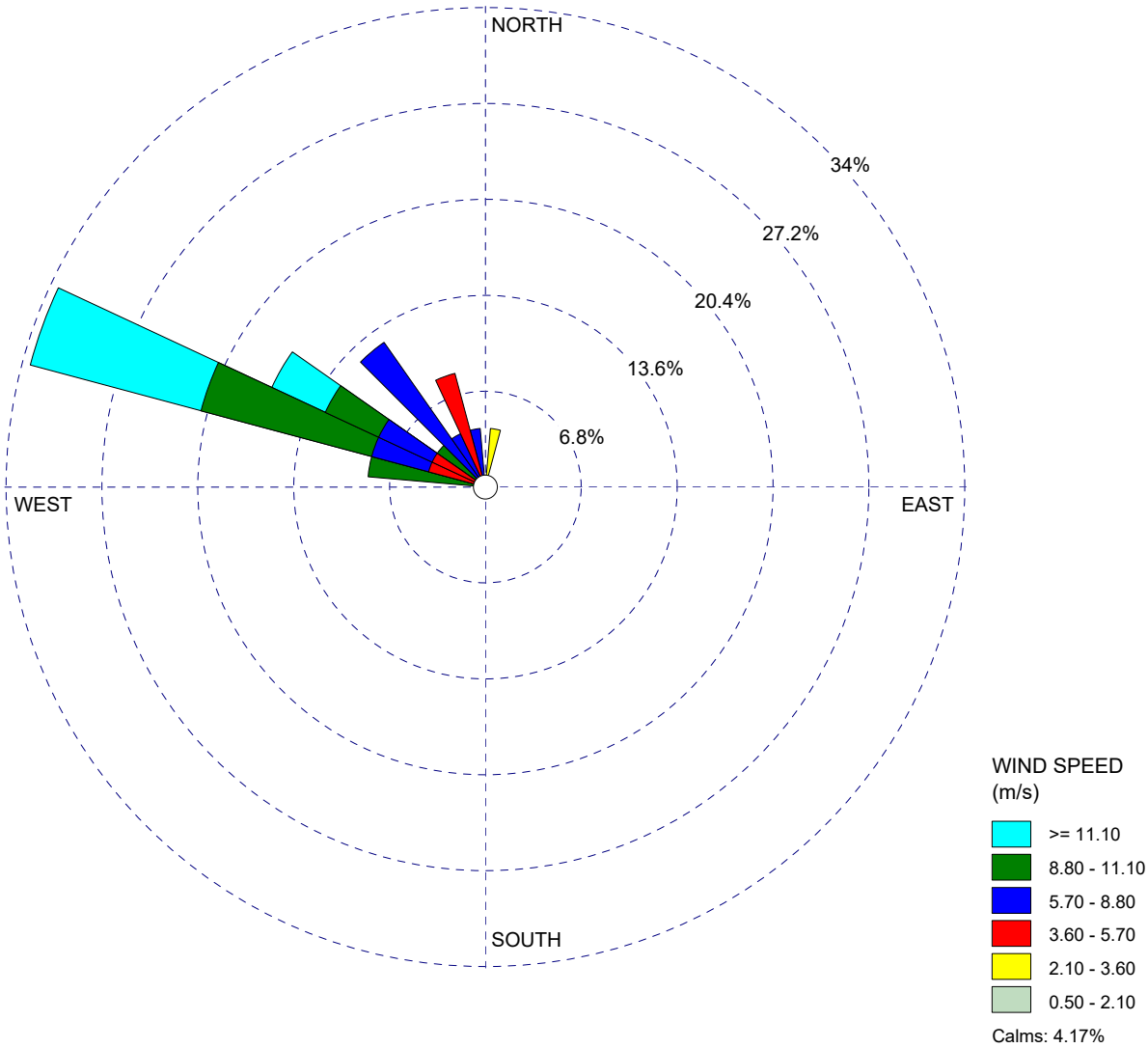
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
September 13, 2020 Exceedance at all AQM stations	**Start Date: 9/13/2020 - 00:00** **End Date: 9/13/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **4.17%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **8.25 m/s**		PROJECT NO.: **1348.02**

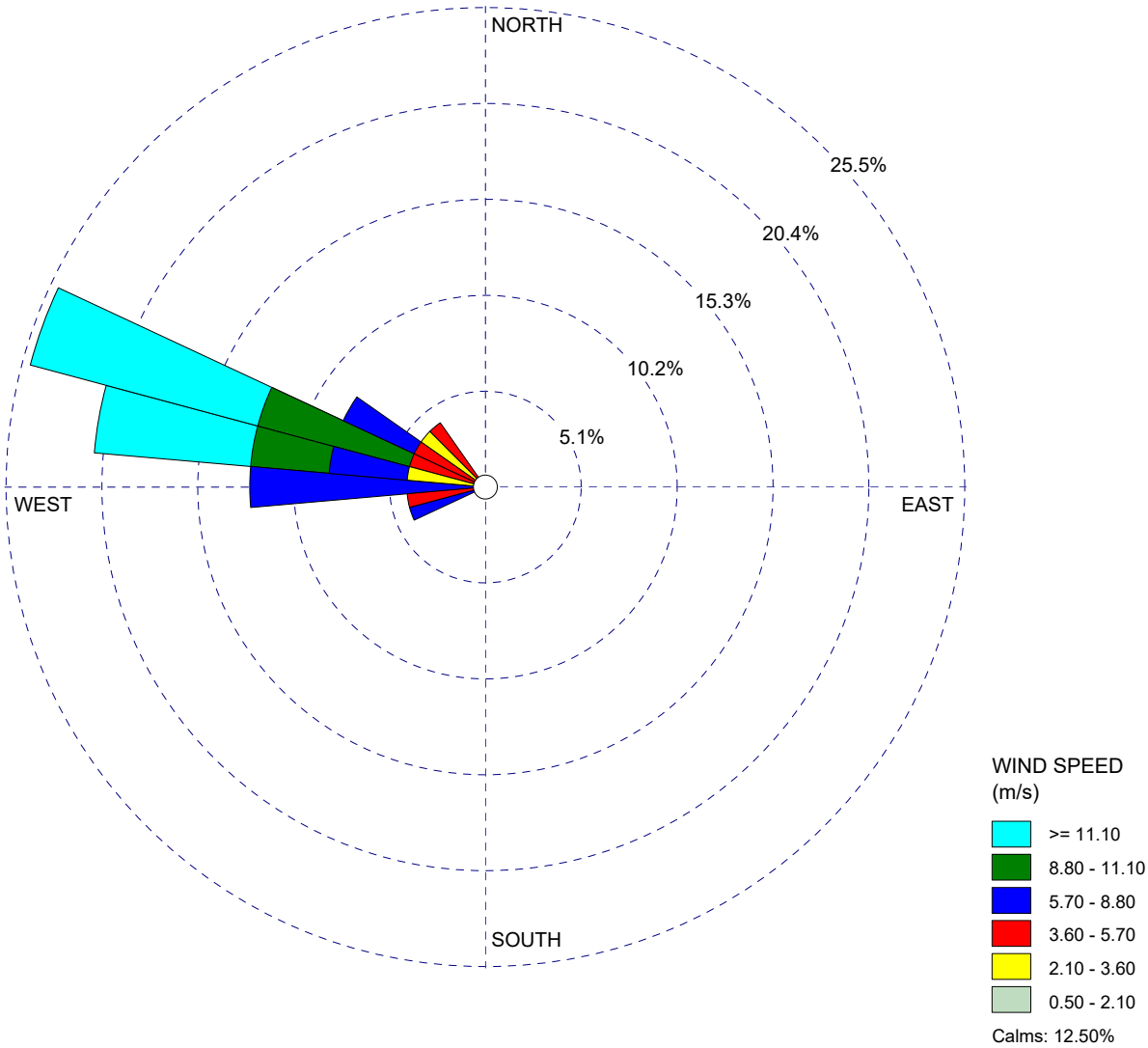
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
September 14, 2020 Exceedance at all AQM stations	**Start Date: 9/14/2020 - 00:00** **End Date: 9/14/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **12.50%**	TOTAL COUNT: **23 hrs.**	
	AVG. WIND SPEED: **6.87 m/s**		PROJECT NO.: **1348.02**

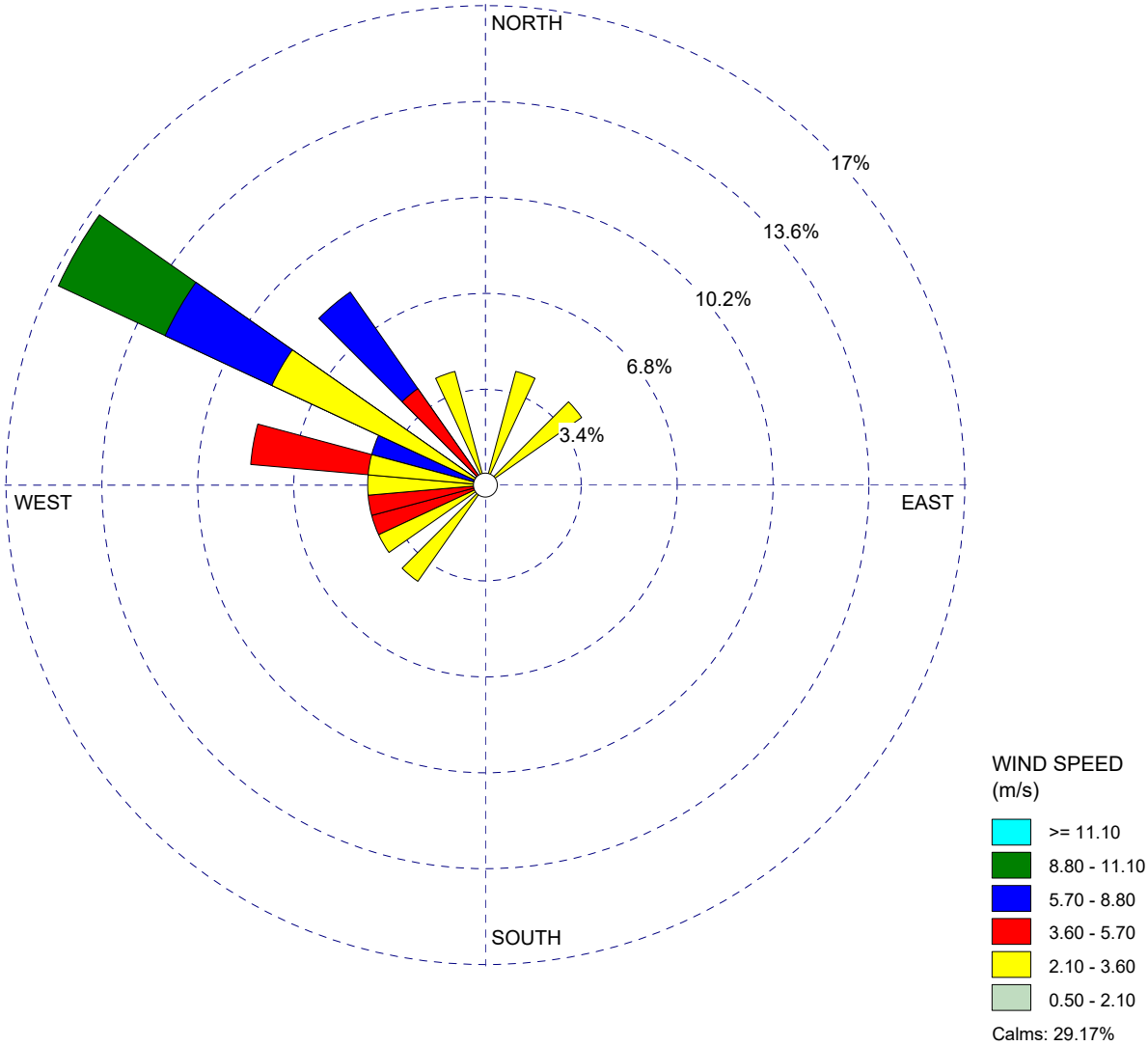
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
October 1, 2020 Exceedance at all AQM stations	**Start Date: 10/1/2020 - 00:00** **End Date: 10/1/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **29.17%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **3.17 m/s**		PROJECT NO.: **1348.02**

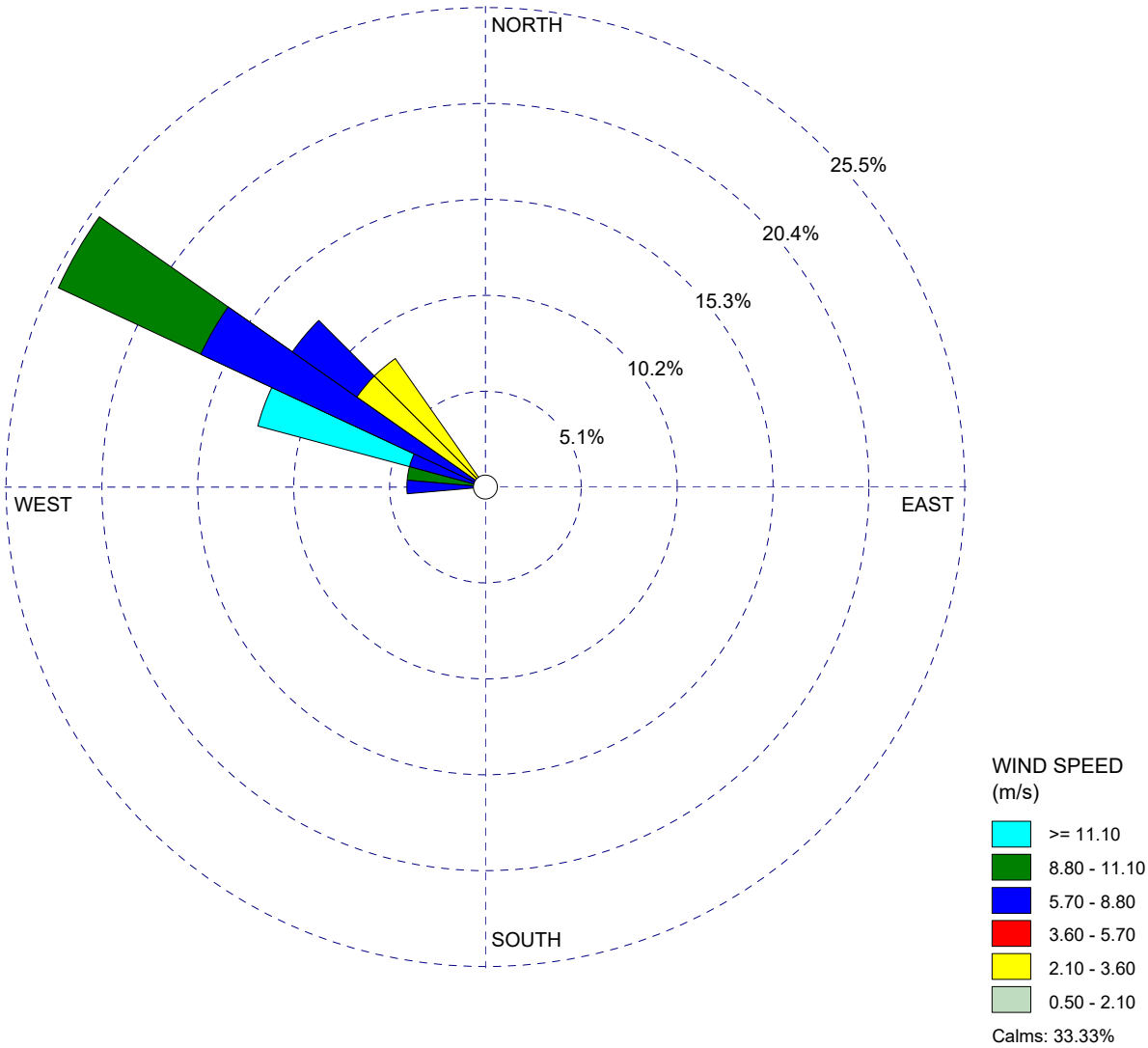
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
October 2, 2020 Exceedance at all AQM stations	**Start Date: 10/2/2020 - 00:00** **End Date: 10/2/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **33.33%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **4.67 m/s**		PROJECT NO.: **1348.02**

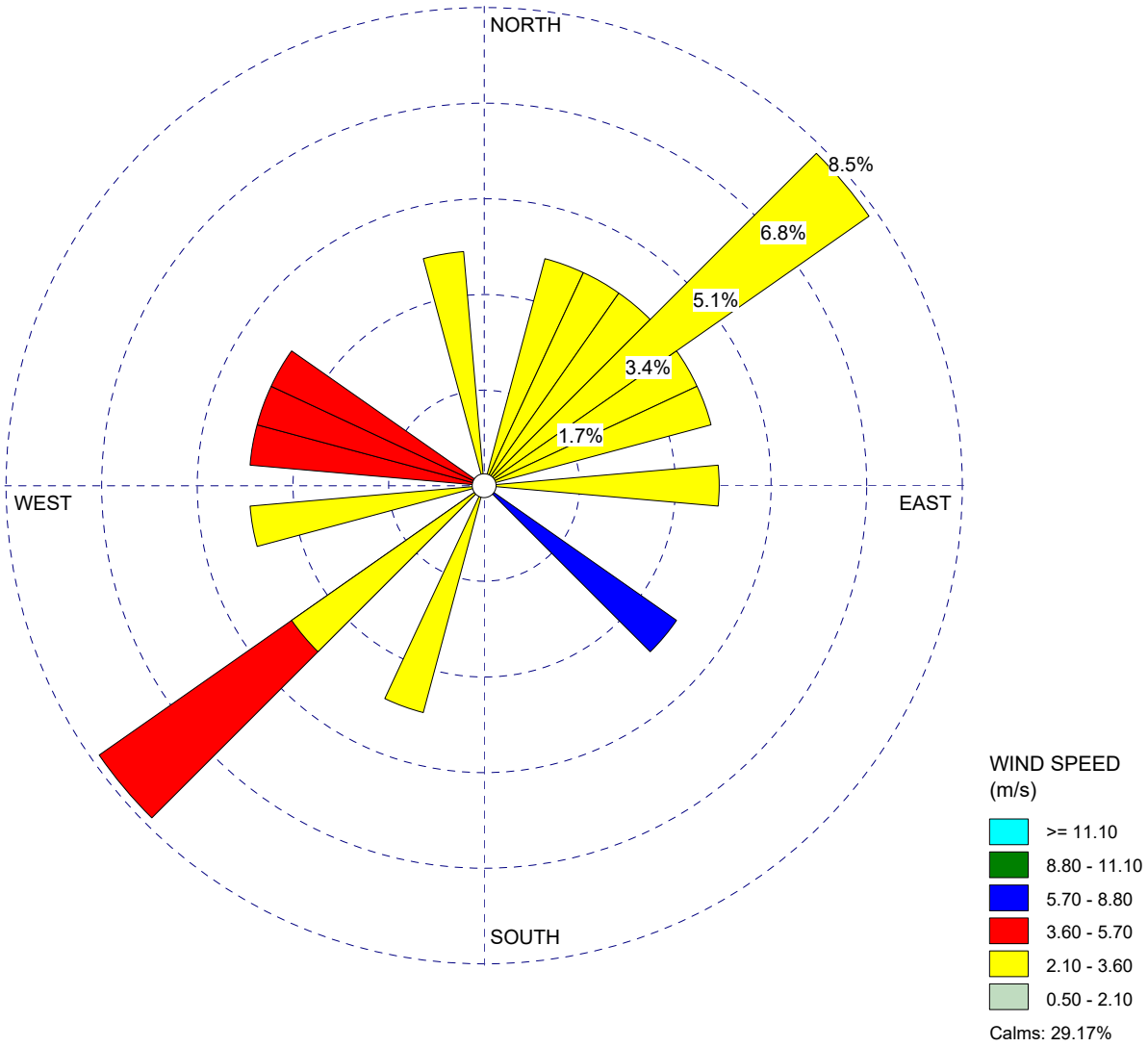
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
December 4, 2020 Exceedance at AQM 2 and AQM 3	**Start Date: 12/4/2020 - 00:00** **End Date: 12/4/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **29.17%**	TOTAL COUNT: **24 hrs.**	
	AVG. WIND SPEED: **2.62 m/s**		PROJECT NO.: **1348.02**

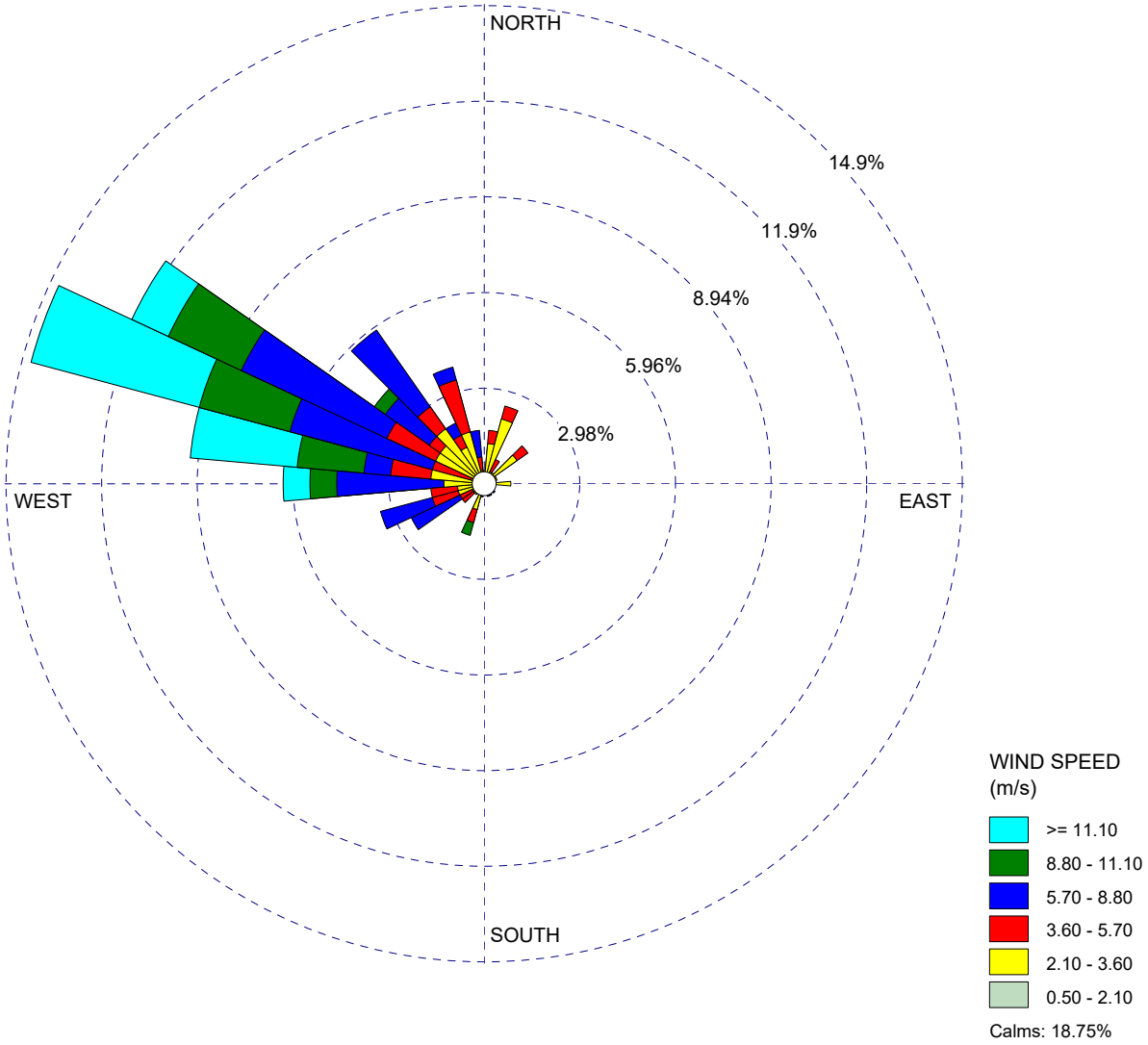
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
All Exceedances	**Start Date: 8/19/2020 - 00:00** **End Date: 12/4/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **18.75%**	TOTAL COUNT: **239 hrs.**	
	AVG. WIND SPEED: **5.40 m/s**		PROJECT NO.: **1348.02**

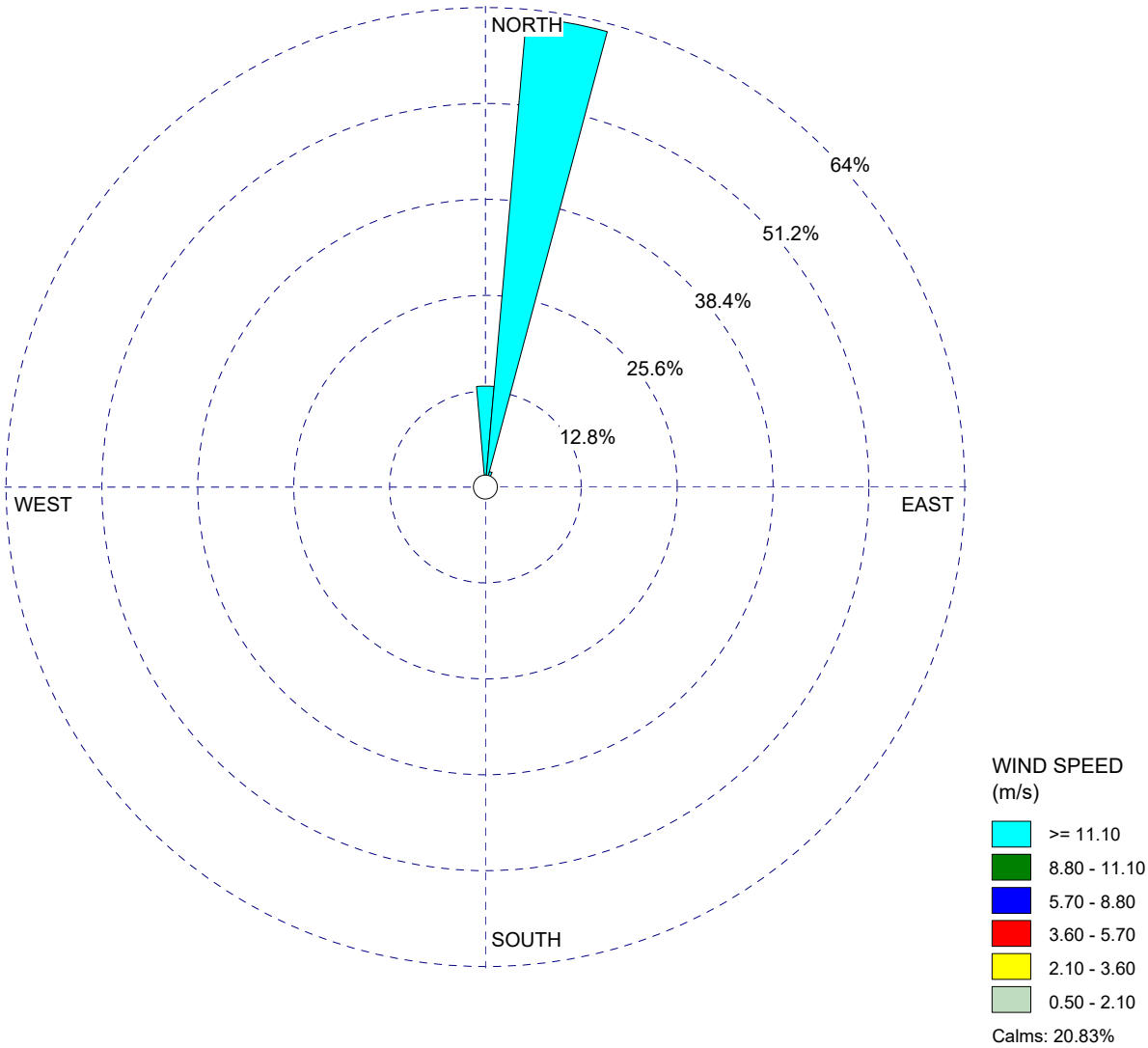
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
January2020	**Start Date: 1/1/2020 - 00:00** **End Date: 1/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **20.83%**	TOTAL COUNT: **742 hrs.**	
	AVG. WIND SPEED: **150.00 m/s**		PROJECT NO.: **1348.02**

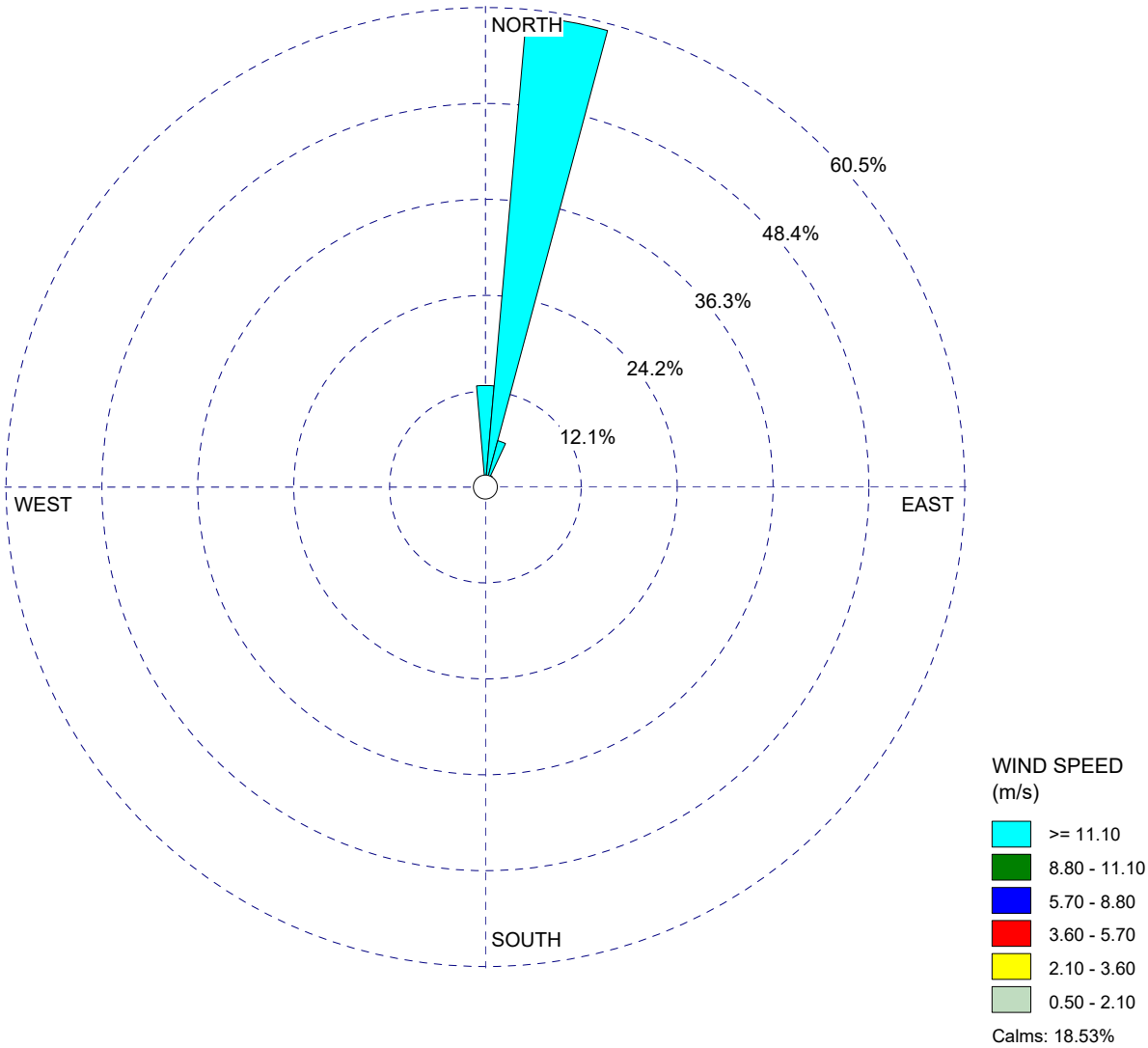
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
February 2020	**Start Date: 2/1/2020 - 00:00** **End Date: 2/29/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **18.53%**	TOTAL COUNT: **687 hrs.**	
	AVG. WIND SPEED: **189.50 m/s**		PROJECT NO.: **1348.02**

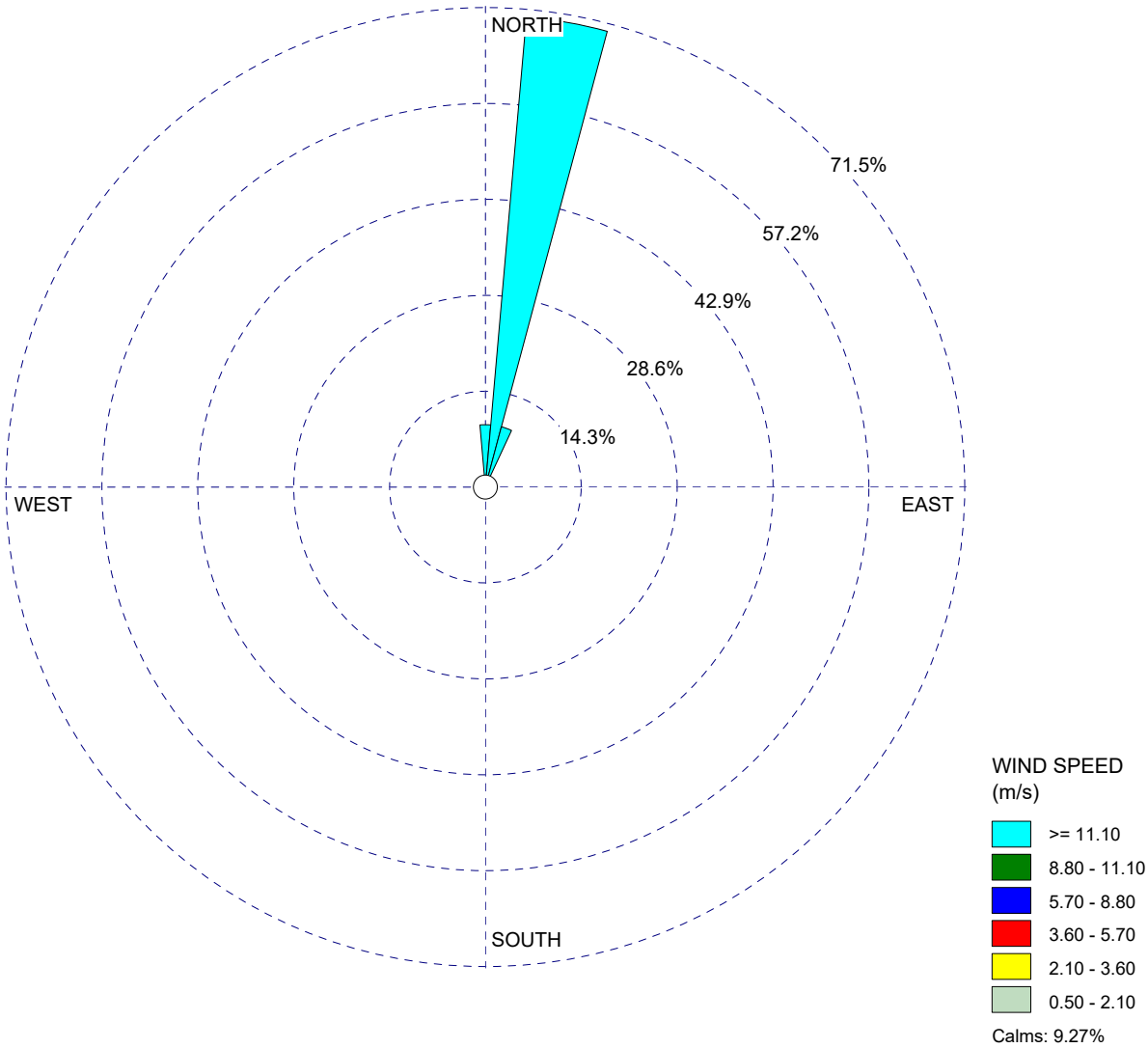
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
March 2020	**Start Date: 3/1/2020 - 00:00** **End Date: 3/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **9.27%**	TOTAL COUNT: **734 hrs.**	
	AVG. WIND SPEED: **192.40 m/s**		PROJECT NO.: **1348.02**

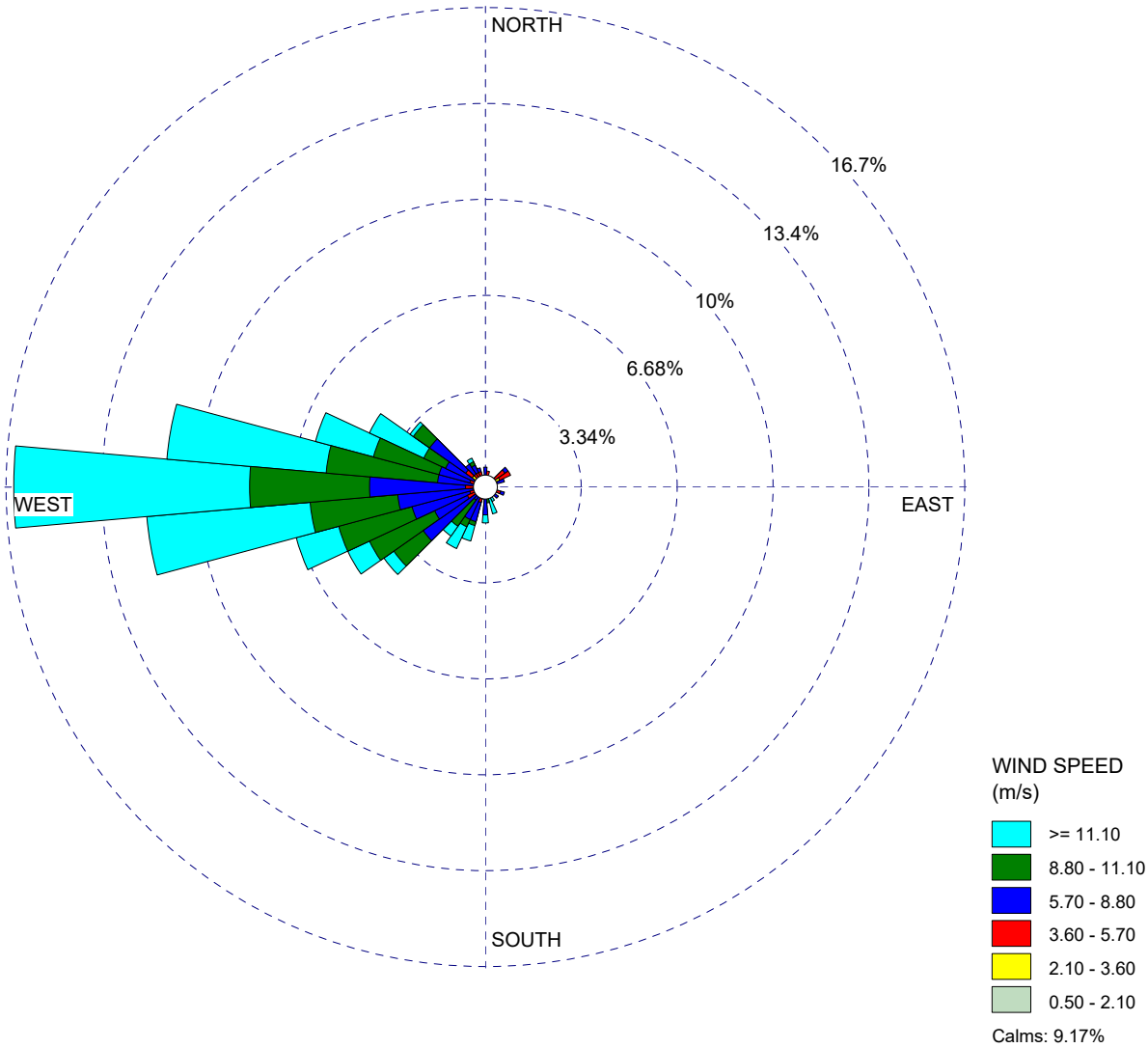
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
April 2020	**Start Date: 4/1/2020 - 00:00** **End Date: 4/30/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **9.17%**	TOTAL COUNT: **713 hrs.**	
	AVG. WIND SPEED: **9.19 m/s**		PROJECT NO.: **1348.02**

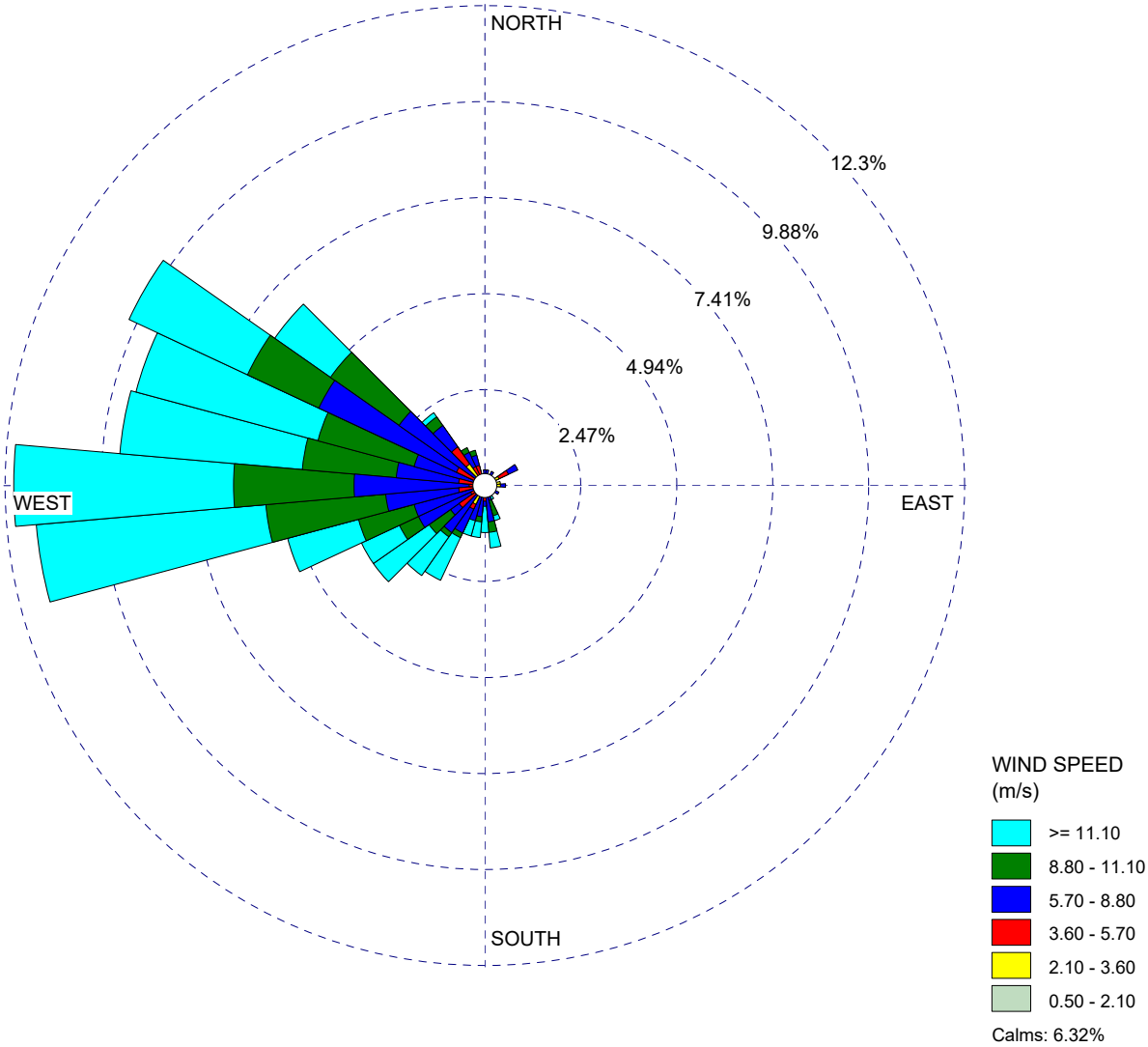
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
May 2020	**Start Date: 5/1/2020 - 00:00** **End Date: 5/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **6.32%**	TOTAL COUNT: **738 hrs.**	
	AVG. WIND SPEED: **10.04 m/s**		PROJECT NO.: **1348.02**

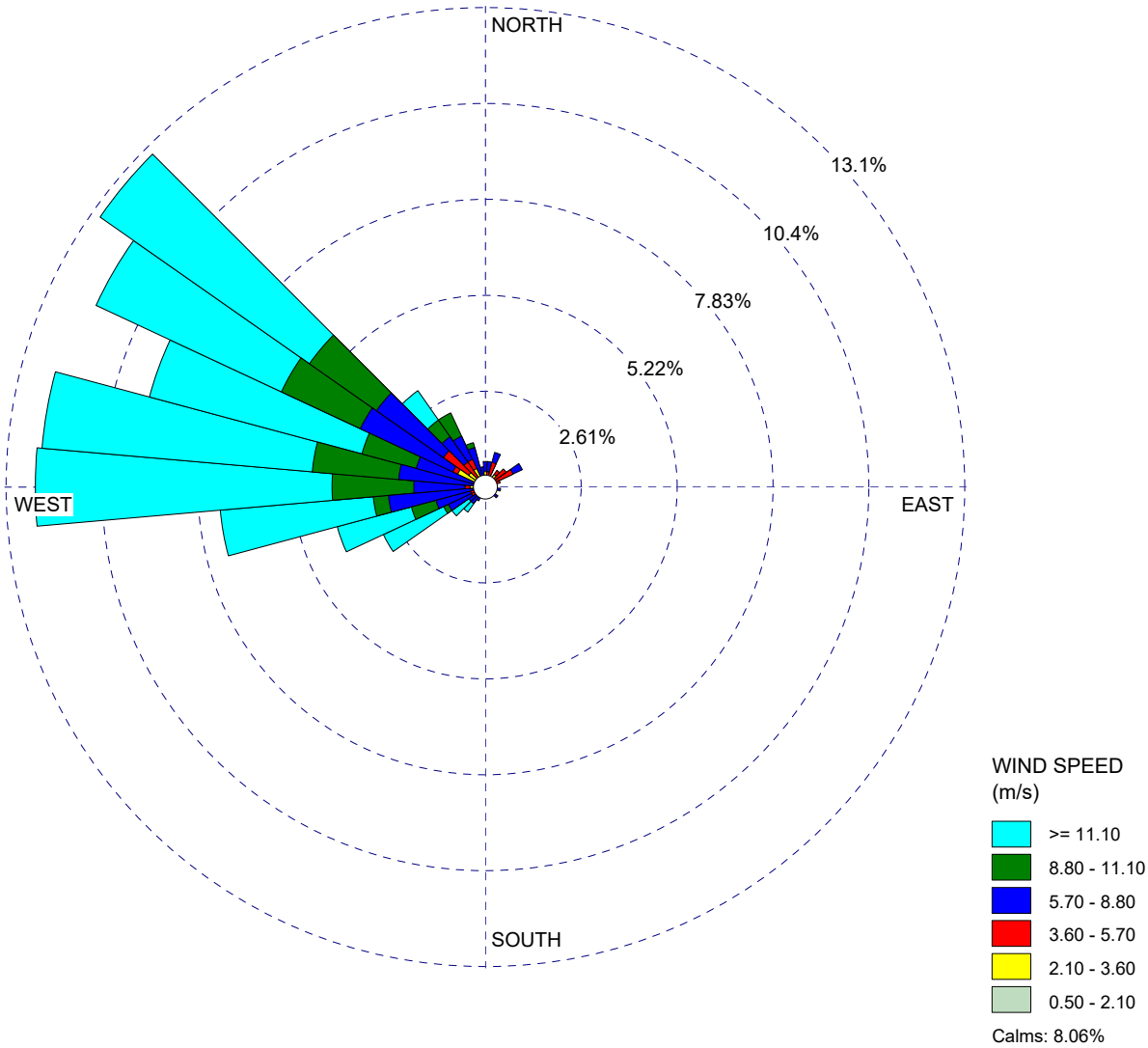
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
June 2020	**Start Date: 6/1/2020 - 00:00** **End Date: 6/30/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **8.06%**	TOTAL COUNT: **713 hrs.**	
	AVG. WIND SPEED: **10.88 m/s**		PROJECT NO.: **1348.02**

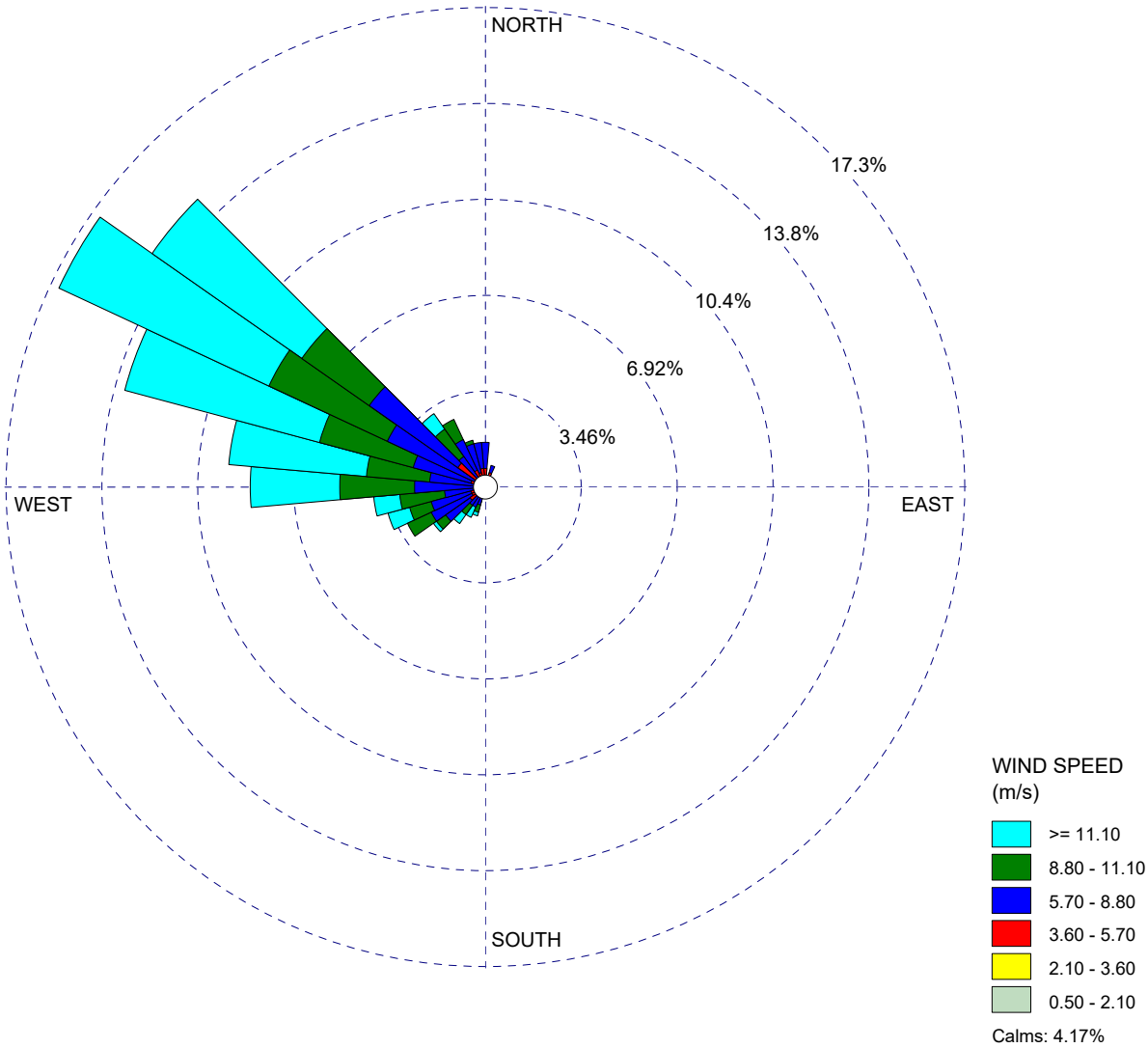
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
July 2020	**Start Date: 7/1/2020 - 00:00** **End Date: 7/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **4.17%**	TOTAL COUNT: **727 hrs.**	
	AVG. WIND SPEED: **10.02 m/s**		PROJECT NO.: **1348.02**

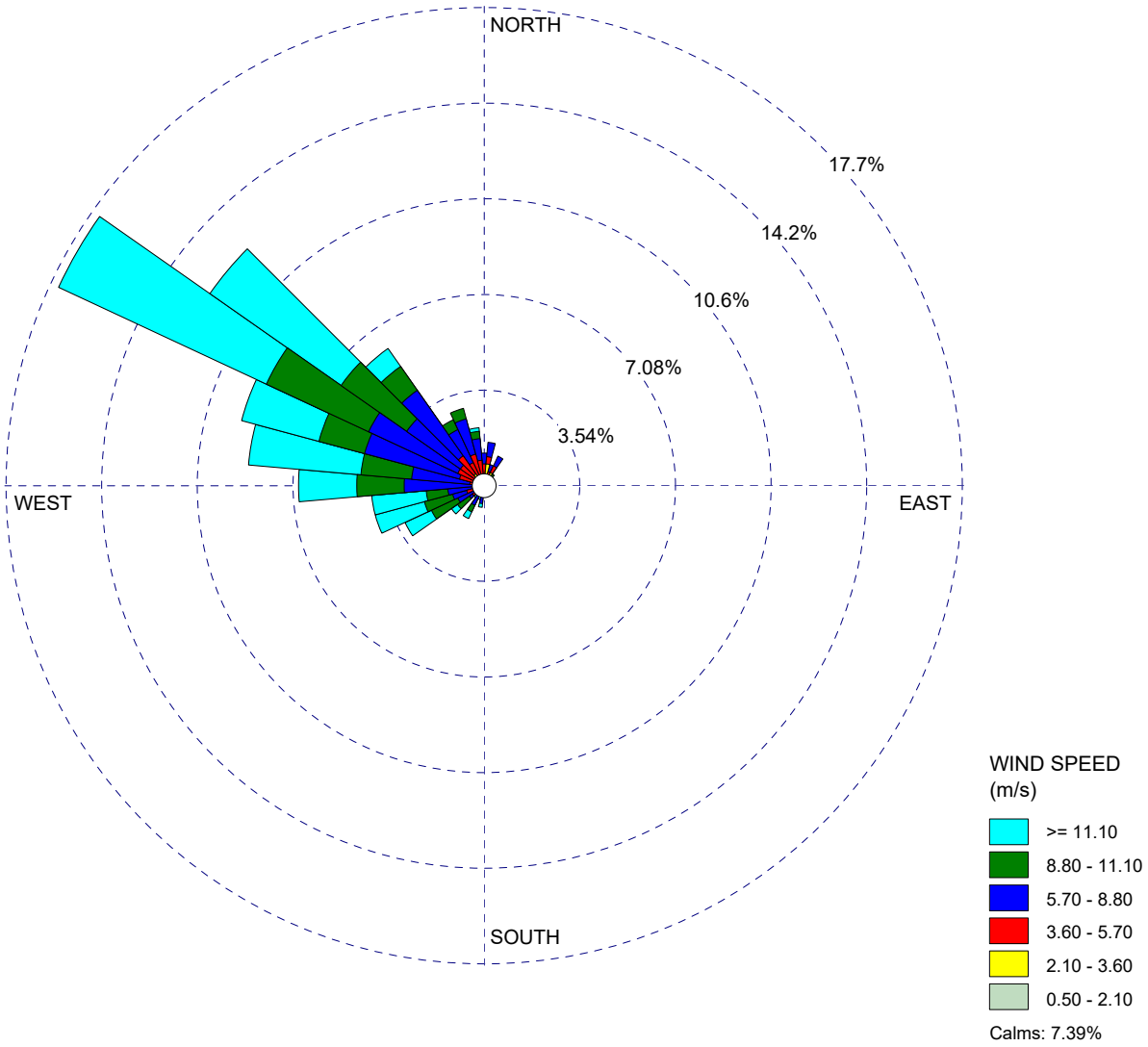
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
August 2020	**Start Date: 8/1/2020 - 00:00** **End Date: 8/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **7.39%**	TOTAL COUNT: **735 hrs.**	
	AVG. WIND SPEED: **9.12 m/s**		PROJECT NO.: **1348.02**

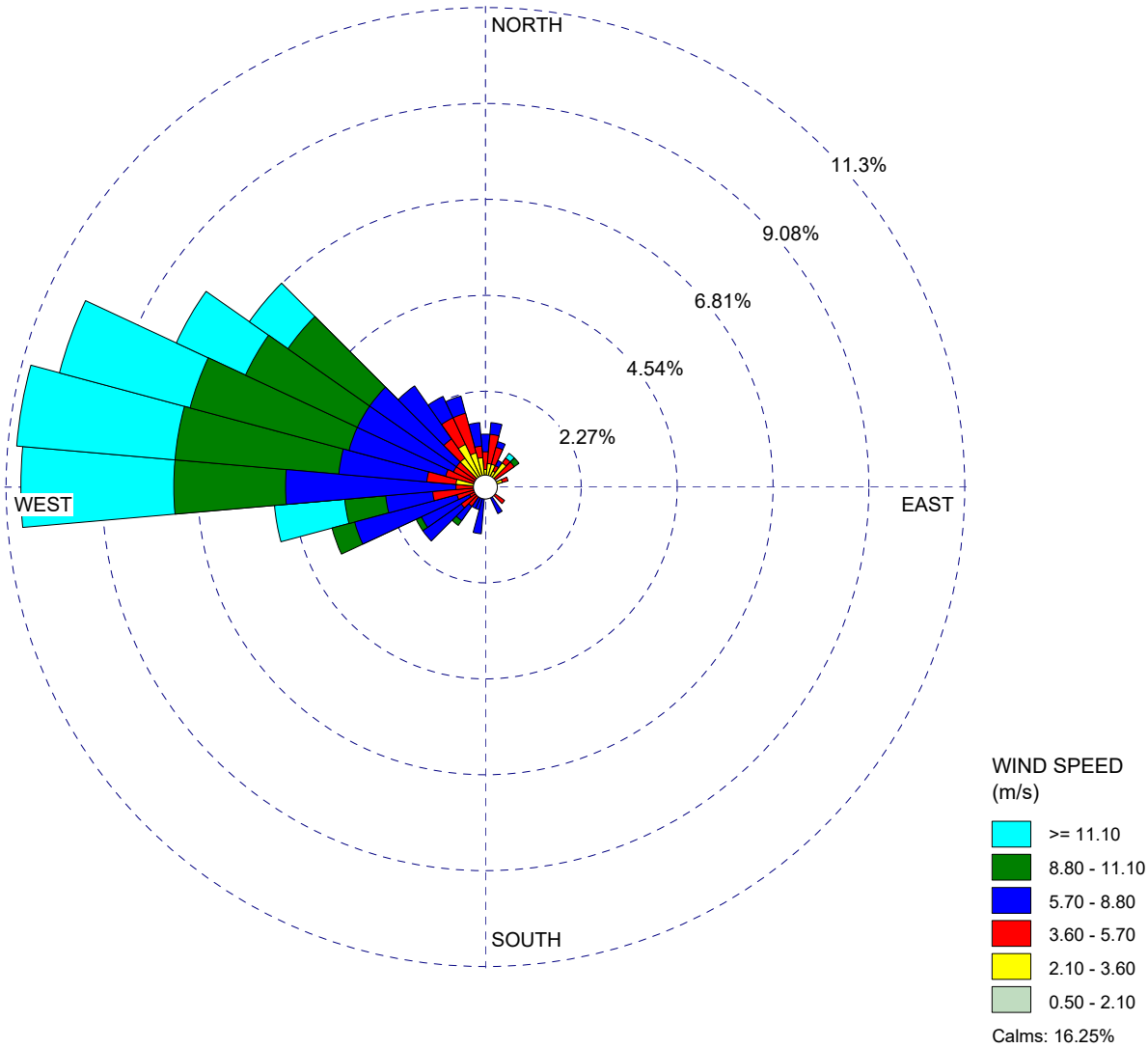
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
September 2020	**Start Date: 9/1/2020 - 00:00** **End Date: 9/30/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **16.25%**	TOTAL COUNT: **711 hrs.**	
	AVG. WIND SPEED: **6.78 m/s**		PROJECT NO.: **1348.02**

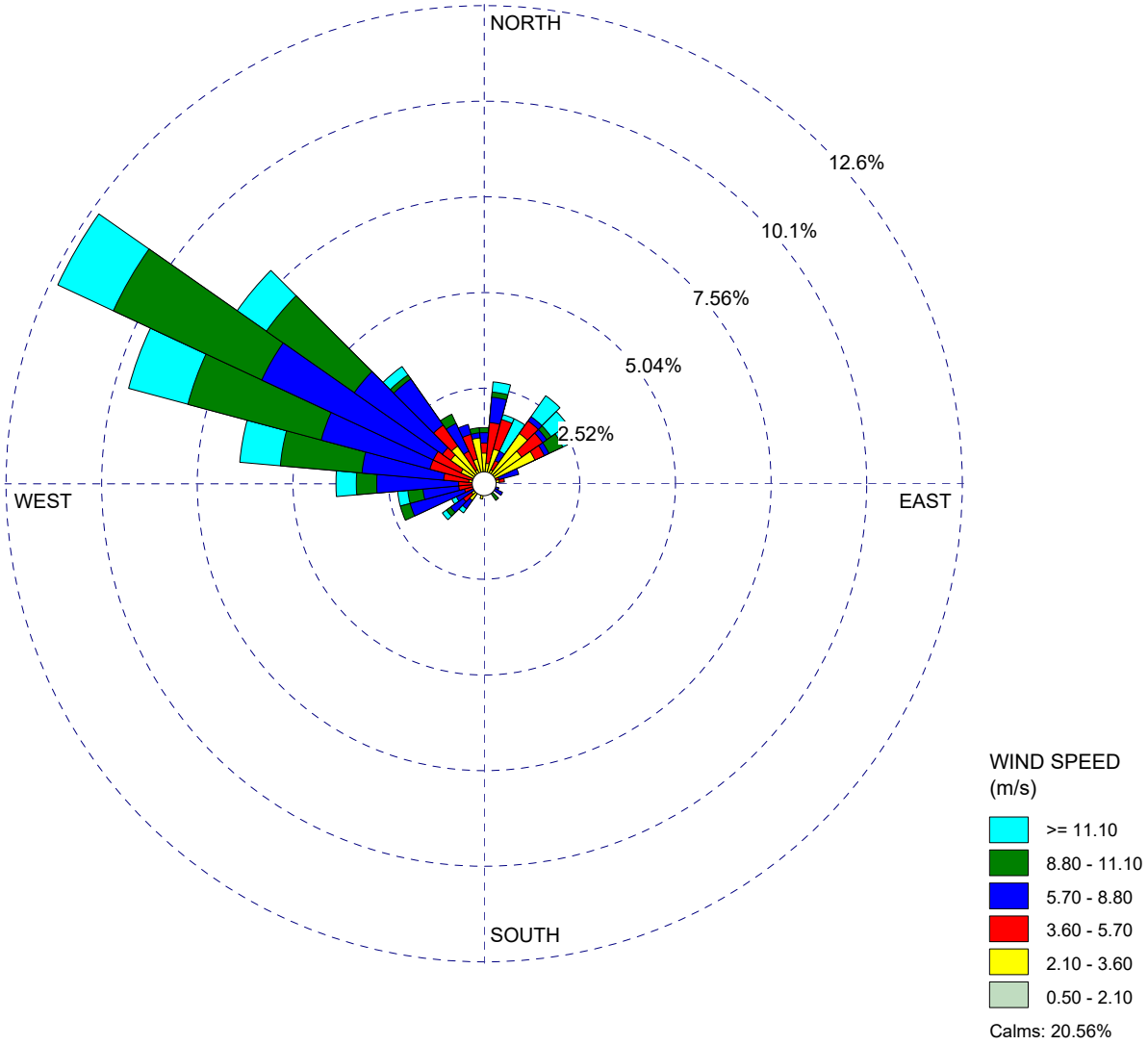
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
October 2020	**Start Date: 10/1/2020 - 00:00** **End Date: 10/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **20.56%**	TOTAL COUNT: **731 hrs.**	
	AVG. WIND SPEED: **5.89 m/s**		PROJECT NO.: **1348.02**

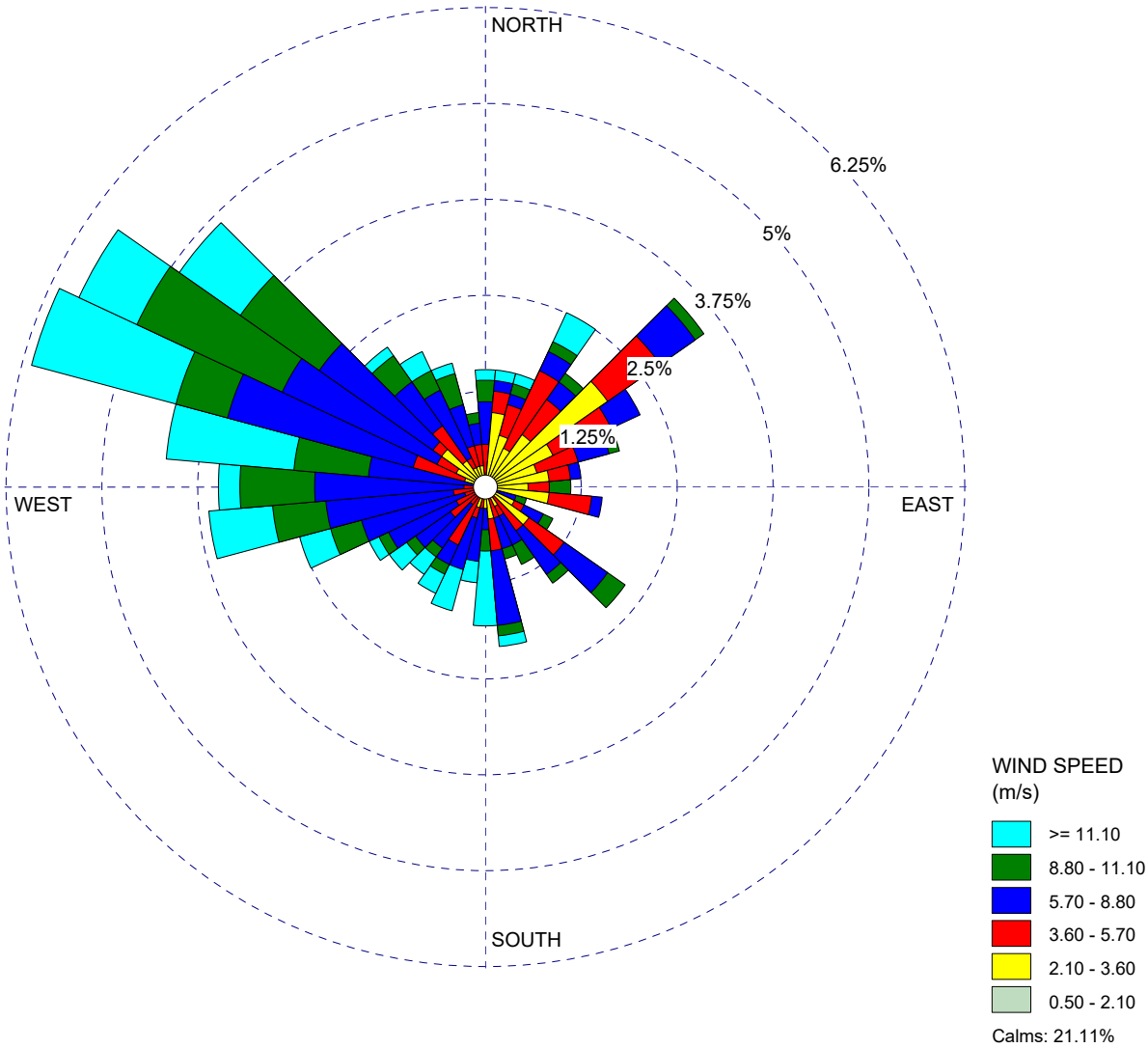
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
November 2020	**Start Date: 11/1/2020 - 00:00** **End Date: 11/30/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **21.11%**	TOTAL COUNT: **713 hrs.**	
	AVG. WIND SPEED: **6.02 m/s**		PROJECT NO.: **1348.02**

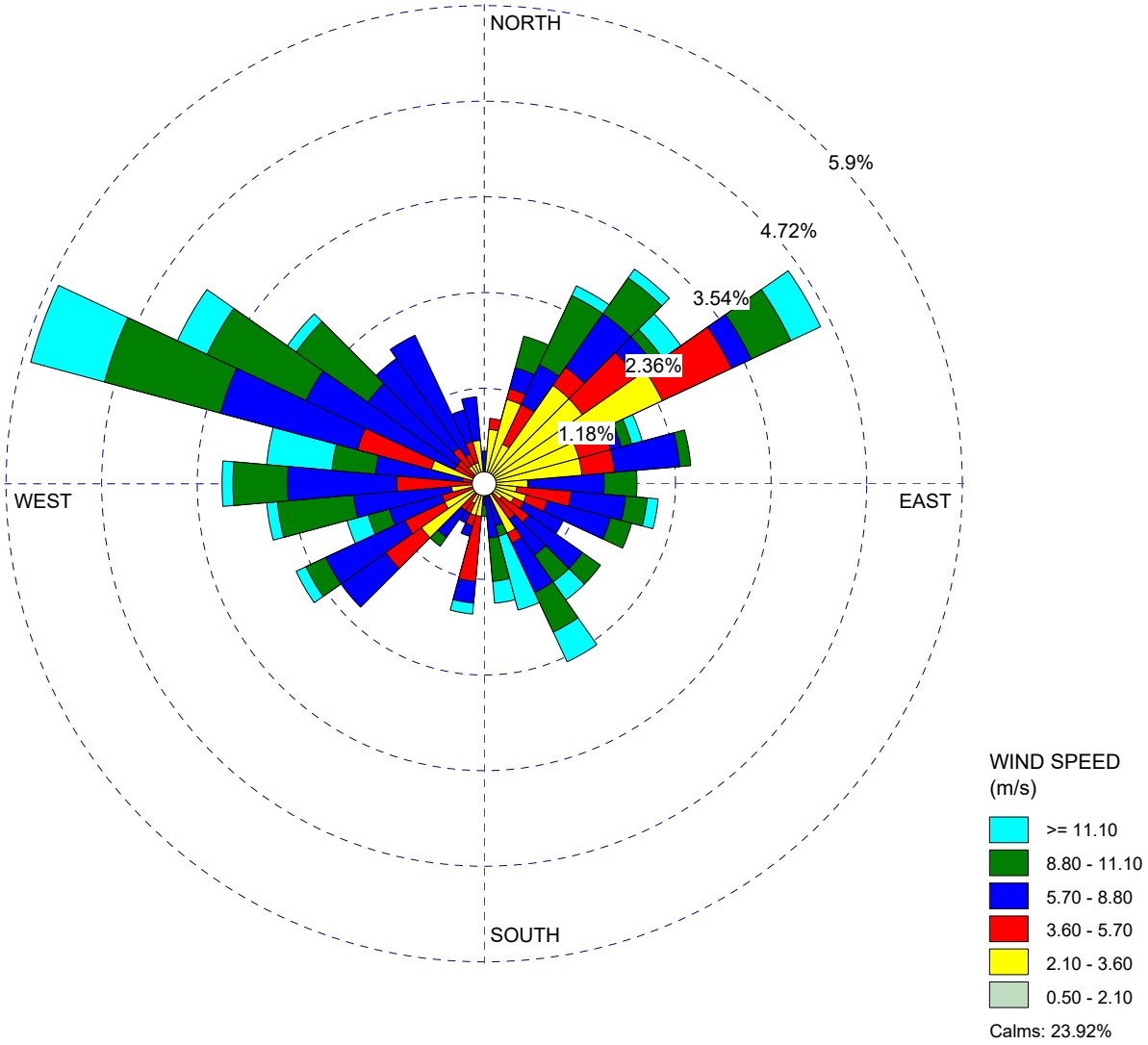
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
December 2020	**Start Date: 12/1/2020 - 00:00** **End Date: 12/31/2020 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **23.92%**	TOTAL COUNT: **737 hrs.**	
	AVG. WIND SPEED: **5.12 m/s**		PROJECT NO.: **1348.02**

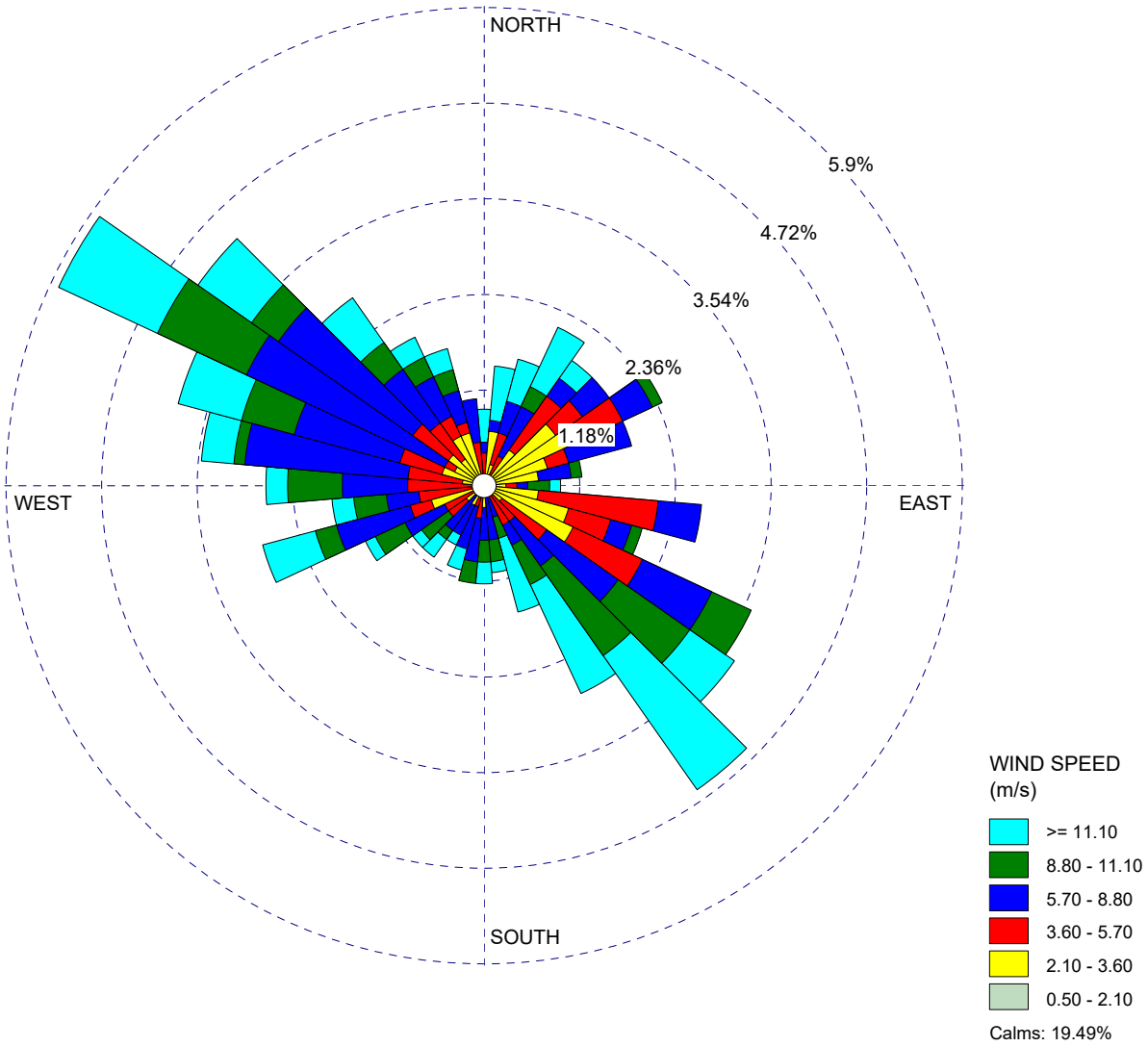
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
January 2021	**Start Date: 1/1/2021 - 00:00** **End Date: 1/31/2021 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **19.49%**	TOTAL COUNT: **734 hrs.**	
	AVG. WIND SPEED: **6.77 m/s**		PROJECT NO.: **1348.02**

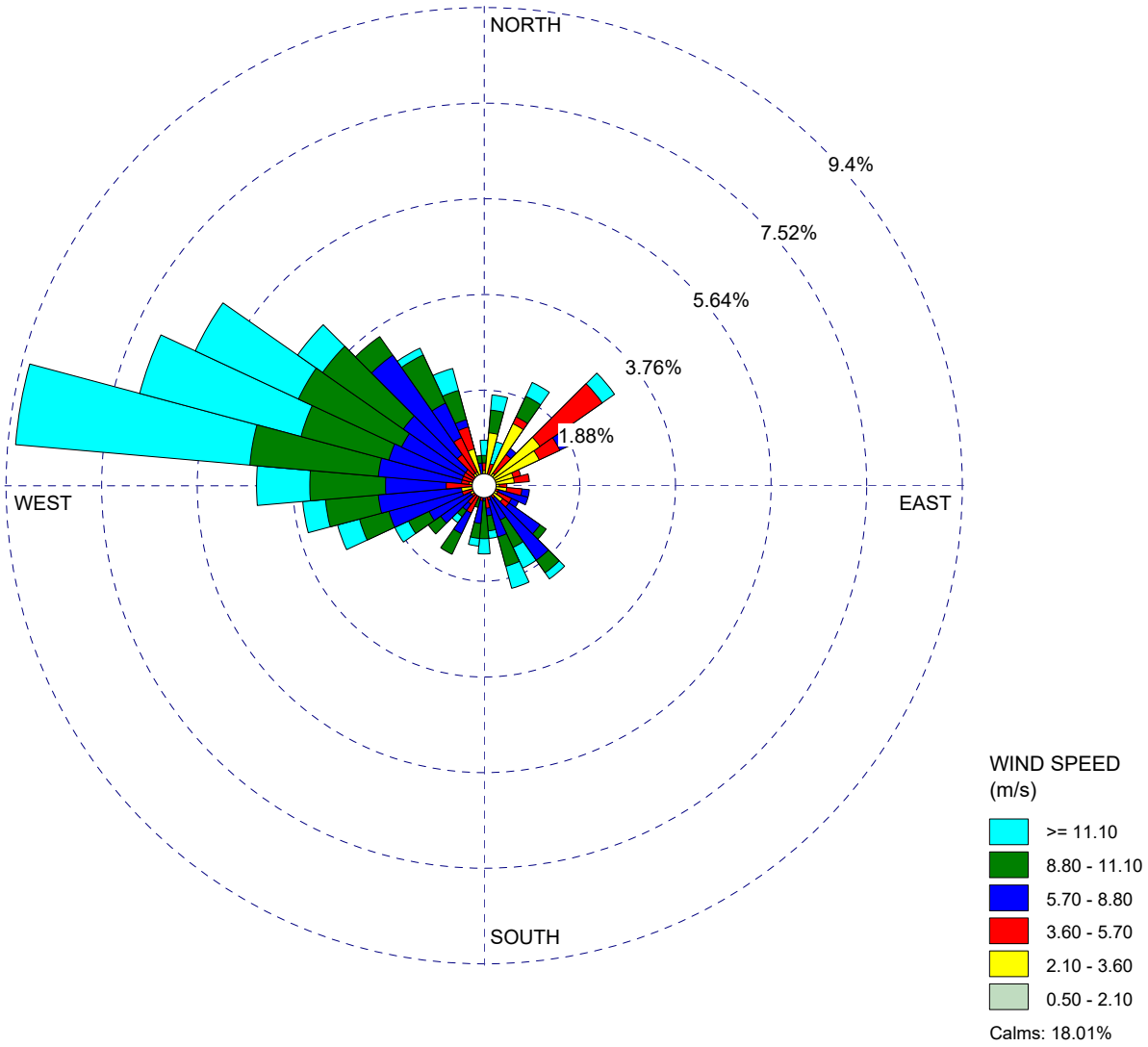
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
February 2021	**Start Date: 2/1/2021 - 00:00** **End Date: 2/28/2021 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **18.01%**	TOTAL COUNT: **666 hrs.**	
	AVG. WIND SPEED: **7.01 m/s**		PROJECT NO.: **1348.02**

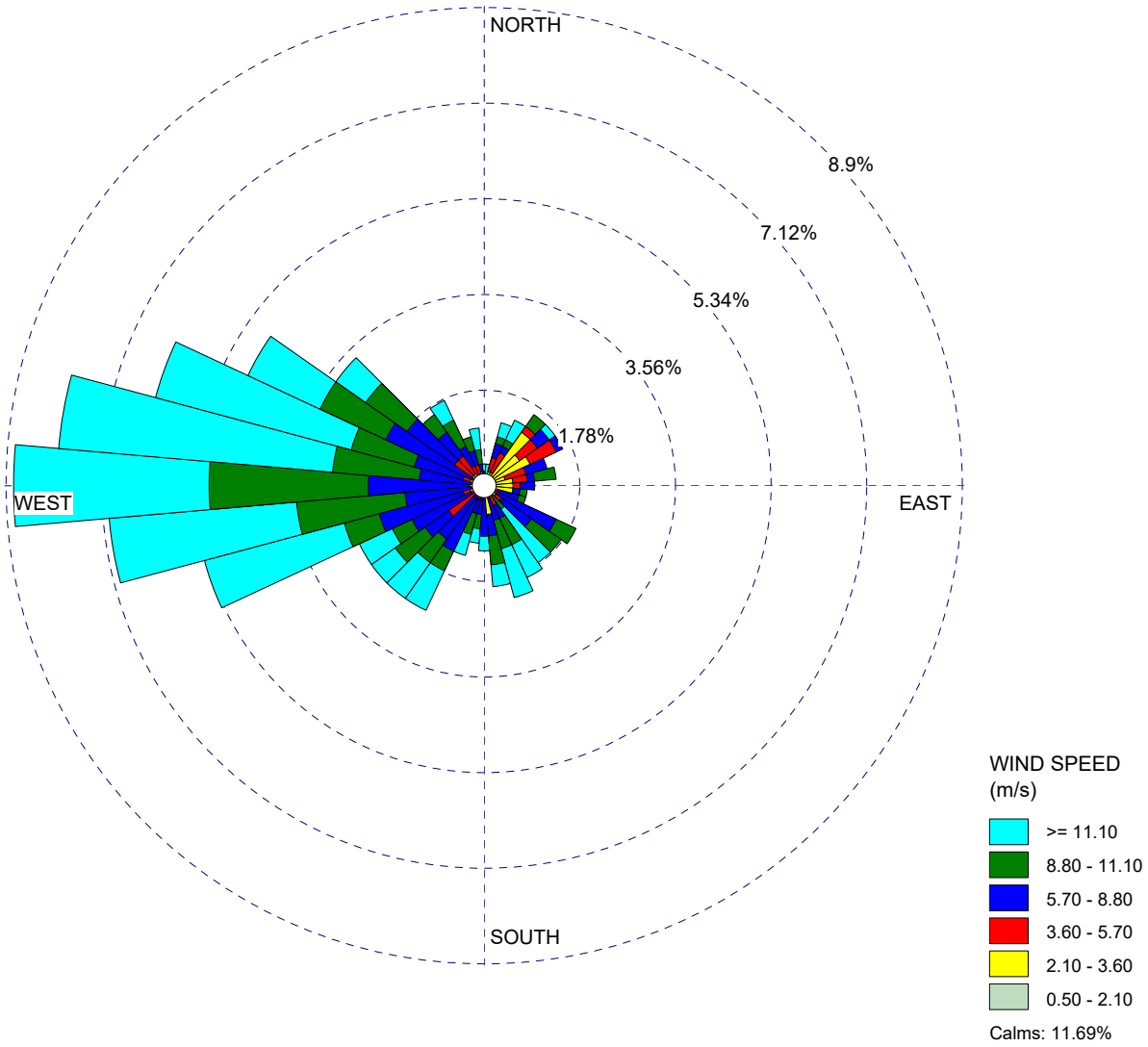
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
March 2021	**Start Date: 3/1/2021 - 00:00** **End Date: 3/31/2021 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **11.69%**	TOTAL COUNT: **737 hrs.**	
	AVG. WIND SPEED: **8.92 m/s**		PROJECT NO.: **1348.02**

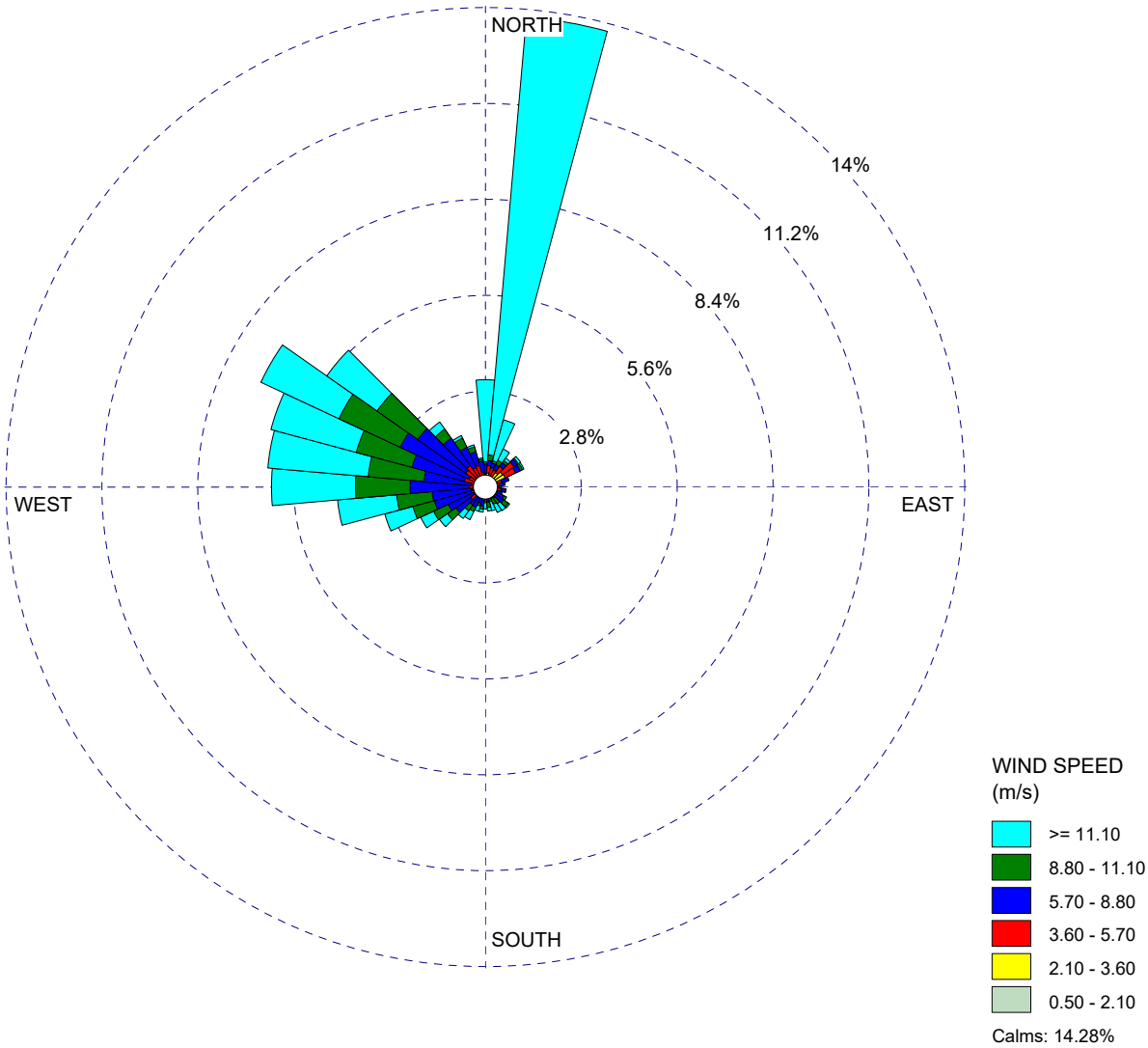
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

NOAA Oakland Intl. Airport Meteorological Station
January 2020 - March 2021 Annual Report

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
January 2020 - March 2021 Reporting Period	**Start Date: 1/1/2020 - 00:00** **End Date: 3/31/2021 - 23:00**	**Northgate Environmental Management**	
	CALM WINDS: **14.28%**	TOTAL COUNT: **10818 hrs.**	
	AVG. WIND SPEED: **41.76 m/s**		PROJECT NO.: **1348.02**

WRPLOT View - Lakes Environmental Software

EXHIBITS

Exhibit 1
Oakland Army Base Vertcal Infrastructure Development

Oakland Global Logistics Center (OGLC #3)	
OGLC#3	
1/2/2020	Excavating with Back Hoe for Grade Beams
1/3/2020	Excavating with Back Hoe for Grade Beams
1/6/2020	Building Slab Concrete Pour
1/13/2020	Building Slab Concrete Pour
1/14/2020	Grading w/ Motor Grader, Smooth Drum Roller, & 623 Scraper. Cement Mixing with Roller
1/15/2020	Grading w/ Motor Grader, Smooth Drum Roller, & 623 Scraper. Cement Mixing with Roller
1/17/2020	Excavating with Back Hoe for Perimeter Footing
1/21/2020	Excavating with Back Hoe for Perimeter Footing
1/22/2020	Excavating with Back Hoe for Perimeter Footing
1/23/2020	Excavating with Back Hoe for Perimeter Footing
1/24/2020	Excavating with Back Hoe for Perimeter Footing
1/27/2020	Building Slab Concrete Pour
1/28/2020	Excavating with Back Hoe for Perimeter Footing
1/31/2020	Building Slab Concrete Pour
2/4/2020	Wall panel concrete pour
2/7/2020	Wall panel concrete pour
2/14/2020	Wall panel concrete pour
2/18/2020	Excavating with Back Hoe for Perimeter Footing
2/19/2020	Excavating with Back Hoe for Perimeter Footing
2/20/2020	Building Footing Concrete Pour
2/21/2020	Wall panel concrete pour
2/25/2020	Crane on site Picking Wall Panels
2/26/2020	Crane on site Picking Wall Panels
2/27/2020	Crane on site Picking Wall Panels
2/28/2020	Crane on site Picking Wall Panels
3/5/2020	Excavating for Fire Line
3/6/2020	Excavating for Fire Line
3/9/2020	Excavating for Fire Line
3/10/2020	Excavating for Fire Line
3/11/2020	Excavating for Fire Line
3/12/2020	Excavating for Fire Line
5/7/2020	Excavating For ASR
5/11/2020	Excavating For ASR
5/12/2020	Excavating for Fire Line
5/13/2020	Excavating for Fire Line
6/8/2020	Load & haul OGLC #3 spoils to Alameda dumpsite using excavator and double bottoms
6/9/2020	Grading w/ Motor Grader, 815 Compactor & 623 Scraper
6/10/2020	Grading w/ Motor Grader, 815 Compactor & 623 Scraper
6/11/2020	Grading w/ Motor Grader, 815 Compactor & 623 Scraper
6/12/2020	Grading w/ Motor Grader, Smooth Drum Roller, & 623 Scraper. Cement Mixing with Roller
6/15/2020	Grading w/ Motor Grader, Smooth Drum Roller, & 623 Scraper. Cement Mixing with Roller
6/16/2020	Grading w/ Motor Grader, Smooth Drum Roller, & 623 Scraper. Cement Mixing with Roller
6/17/2020	Grading w/ Motor Grader, Smooth Drum Roller, & 623 Scraper. Cement Mixing with Roller
6/22/2020	FG w/ Motor Grader, Skiploader

Exhibit 1
Oakland Army Base Vertcal Infrastructure Development

Oakland Global Logistics Center (OGLC #3)	
6/23/2020	FG w/ Motor Grader, Skiploader
6/24/2020	FG w/ Motor Grader, Skiploader
6/25/2020	FG w/ Motor Grader, Skiploader
6/30/2020	Concrete Pour Transformer Pad
7/2/2020	Concrete Pour Building Ramps
7/8/2020	Concrete Pour Curbs
7/10/2020	Concrete Pour Retaining Wall
7/13/2020	Concrete Pour Truck Apron
7/15/2020	Concrete Pour Curbs
7/16/2020	Concrete Pour Curbs
7/17/2020	Concrete Pour Curbs
7/21/2020	Concrete Pour Curbs
7/22/2020	Concrete Pour Curbs
7/23/2020	Hauling in AB w/ Double Bottoms. FG w/ Skiploader
8/13/2020	Hauling soil to MH1 w/ Megas & Excavator
9/3/2020	FG Subgrade w/ Motor Grader, 623 Scraper, Roller
9/4/2020	Place AB w/ Motor Grader, 623 Scraper, Roller. Haul in with Double Bottoms
9/8/2020	Place AB w/ Motor Grader, 623 Scraper, Roller. Haul in with Double Bottoms
9/9/2020	Place AB w/ Motor Grader, 623 Scraper, Roller. Haul in with Double Bottoms
9/10/2020	FG AB w/ Motor Grader, 623 Scraper, and Roller
9/11/2020	Paving, hauling in AC w/ Double Bottoms
9/12/2020	Paving, hauling in AC w/ Double Bottoms
9/14/2020	Paving, hauling in AC w/ Transfers
2/11/2021	Hauling in Drain Rock w/ Megas
2/17/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
2/18/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
2/19/2021	Hauling in AB w/ Double Bottoms. Place w/ Motor Grader, 623 Scraper, Roller
2/22/2021	Hauling in AB w/ Double Bottoms. Place w/ Motor Grader, 623 Scraper, Roller
2/23/2021	Hauling in AB w/ Double Bottoms. Place w/ Motor Grader, 623 Scraper, Roller
2/24/2021	FG site w/ Motor Grader, 623 Scraper, Roller
2/25/2021	FG site w/ Motor Grader, 623 Scraper, Roller
2/26/2021	Hauling in AC w/ Double Bottoms. Paving
3/1/2021	Hauling in AC w/ Double Bottoms. Paving
3/2/2021	Hauling in AC w/ Double Bottoms. Paving
3/3/2021	Hauling in AC w/ Double Bottoms. Paving
3/4/2021	Hauling in AC w/ Double Bottoms. Paving
3/5/2021	Hauling in AC w/ Transfers. Paving
MH1 Parcel	
7/16/2020	Harvesting AB w/ 623 Scrapers & Dozer
7/17/2020	Harvesting AB w/ 623 Scrapers & Dozer
7/20/2020	Harvesting AB w/ 623 Scrapers & Dozer
7/21/2020	Harvesting AB w/ 623 Scrapers & Dozer
7/22/2020	Harvesting AB w/ 623 Scrapers & Dozer
10/15/2020	Rough Grade Site w/ Motor Grader, 623 Scrapers, Compactor
10/16/2020	Rough Grade Site w/ Motor Grader, 623 Scrapers, Compactor

Exhibit 1
Oakland Army Base Vertcal Infrastructure Development

Oakland Global Logistics Center (OGLC #3)	
10/19/2020	Rough Grade Site w/ Motor Grader, 623 Scrapers, Compactor
10/20/2020	Rough Grade Site w/ Motor Grader, 623 Scrapers, Compactor
10/21/2020	Rough Grade Site w/ Motor Grader, 623 Scrapers, Compactor
10/28/2020	Excavating for storm drain
10/29/2020	Excavating for storm drain
10/30/2020	Excavating for storm drain
11/2/2020	Excavating for storm drain
11/10/2020	Excavating for storm drain
11/16/2020	Excavating for Fire Line
11/17/2020	Excavating for Fire Line
11/18/2020	Excavating for Fire Line
11/19/2020	Excavating for Fire Line
11/20/2020	Excavating for Fire Line
11/30/2020	Excavating for Domestic & Recycled water lines
12/3/2020	Excavating For SS Line
12/18/2020	Load & haul dirt to Alameda dumpsite
12/21/2020	Load & haul dirt to Alameda dumpsite
12/22/2020	Load & haul dirt to Alameda dumpsite
12/23/2020	Grading site w/ Motor Grader, 623 Scraper, Compactor
12/29/2020	Excavating South Storm Drain Pump Station
1/18/2021	Grading site w/ Motor Grader, 623 Scraper, Compactor
1/19/2021	Grading site w/ Motor Grader, 623 Scraper, Compactor
1/20/2021	Grading site w/ Motor Grader, 623 Scraper, Compactor
1/21/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
1/22/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
1/23/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
2/3/2021	Concrete Pour Valley Gutter & Curbs
2/4/2021	Concrete Pour Valley Gutter & Curbs
2/8/2021	Concrete Pour Valley Gutter & Curbs
2/10/2021	Hauling in Drain Rock w/ Megas
2/11/2021	Hauling in Drain Rock w/ Megas
2/17/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
2/18/2021	Grading site w/ Motor Grader, 623 Scraper, Roller
2/19/2021	Hauling in AB w/ Double Bottoms. Place w/ Motor Grader, 623 Scraper, Roller
2/22/2021	Hauling in AB w/ Double Bottoms. Place w/ Motor Grader, 623 Scraper, Roller
2/23/2021	Hauling in AB w/ Double Bottoms. Place w/ Motor Grader, 623 Scraper, Roller
2/24/2021	FG site w/ Motor Grader, 623 Scraper, Roller
2/25/2021	FG site w/ Motor Grader, 623 Scraper, Roller
2/26/2021	Hauling in AC w/ Double Bottoms. Paving
3/1/2021	Hauling in AC w/ Double Bottoms. Paving
3/2/2021	Hauling in AC w/ Double Bottoms. Paving
3/3/2021	Hauling in AC w/ Double Bottoms. Paving
3/4/2021	Hauling in AC w/ Double Bottoms. Paving
3/5/2021	Hauling in AC w/ Transfers. Paving