



Jefferson County, WV Ambient Air Quality Monitoring Report

April 1, 2022 – June 30, 2022

29 July 2022

Project No.: 0500750

© Copyright 2022 by ERM Worldwide Group Ltd and/or its affiliates ('ERM').
All rights reserved. No part of this work may be reproduced or transmitted in any form,
or by any means, without the prior written permission of ERM.

CONTENTS

1.	EXECUTIVE SUMMARY.....	1
2.	PROGRAM OVERVIEW.....	3
3.	MONITORING RESULTS.....	7
3.1	Air Quality Index Summary	7
3.1.1	North Jefferson Elementary School.....	8
3.1.2	TA Lowery Elementary School.....	9
3.2	Ambient Air Quality Concentrations.....	10
3.2.1	NO ₂	11
3.2.2	SO ₂	11
3.2.3	CH ₂ O.....	12
3.2.4	PM _{2.5}	13
3.3	Meteorological Measurements.....	13
4.	DATA VALIDATION.....	16
4.1	Precision and Bias Statistics.....	16
4.2	Performance Evaluation Program Audit Results	18

APPENDIX A DAILY MONITORING STATISTICS

APPENDIX B APRIL 1, 2022 – JUNE 30, 2022 DATA RECORD

APPENDIX C NORTH JEFFERSON ELEMENTARY SCHOOL PM_{2.5} FILTER SAMPLING DATA RECORD

APPENDIX D U.S. EPA AIR NOW PM AQI IMAGES

List of Tables

Table 1:	Measured NO ₂ Concentrations Summary	2
Table 2:	Measured SO ₂ Concentrations Summary	3
Table 3:	Measured CH ₂ O Concentrations Summary	3
Table 4:	Measured PM _{2.5} Concentrations Summary.....	3
Table 5:	NJES Quarterly AQI Summary.....	8
Table 6:	TALES Quarterly AQI Summary.....	9
Table 7:	Quarterly NO ₂ Concentration Summary Statistics	11
Table 8:	Quarterly SO ₂ Concentration Summary Statistics.....	12
Table 9:	Quarterly CH ₂ O Concentration Summary Statistics	12
Table 10:	Quarterly PM _{2.5} Concentration Summary Statistics	13
Table 11:	Meteorology Quarterly Summary Statistics.....	14
Table 12:	NJES Weekly Precision Challenge Results	17
Table 13:	NJES Quarterly Precision and Bias Statistics	17
Table 14:	TALES Weekly Precision Challenge Results	17
Table 15:	TALES Quarterly Precision and Bias Statistics	18

List of Figures

Figure 1: NJES AQI Distribution Summary — April through June 2022.....	1
Figure 2: TALES AQI Distribution Summary — April through June 2022.....	2
Figure 3: Overhead View of the Monitoring Locations.....	4
Figure 4: ROCKWOOL Meteorological Monitoring Location.....	5
Figure 5: North Jefferson Elementary School Monitoring Location.....	6
Figure 6: TA Lowery Elementary School Monitoring Location.....	6
Figure 7: NJES AQI Distribution Summary — April through June 2022.....	9
Figure 8: TALES AQI Distribution Summary — April through June 2022.....	10
Figure 9: April 2022 Wind Rose.....	14
Figure 10: May 2022 Wind Rose.....	15
Figure 11: June 2022 Wind Rose.....	15
Figure 12: April through June 2022 Wind Rose.....	16

Acronyms and Abbreviations

Name	Description
$\mu\text{g}/\text{m}^3$	Microgram per cubic meter—units of mass concentration
AQI	Air Quality Index
CFR	Code of Federal Regulations
CH ₂ O	Formaldehyde
ERM	Environmental Resources Management, Inc.
FEM	Federal Equivalent Method
FRM	Federal Reference Method
GPT	Gas Phase Titration
ID	Invalid Day (fewer than 18 hours of valid data)
NAAQS	National Ambient Air Quality Standards
NO ₂	Nitrogen Dioxide
NJES	North Jefferson Elementary School
PEP	Performance Evaluation Program
PM _{2.5}	Particulate Matter of 2.5 microns in size
ppb	Parts Per Billion (volume)
QAPP	Quality Assurance Project Plan
SAAC	Significant Ambient Air Concentration
SO ₂	Sulfur Dioxide
TALES	TA Lowery Elementary School
TTP	Through The Probe
US EPA	United States Environmental Protection Agency
USG	Unhealthy for Sensitive Groups (for AQI purposes)
VADEQ	Virginia Department of Environmental Quality
WHO	World Health Organization
WVDEP	West Virginia Department of Environmental Protection
WVDAQ	West Virginia Division of Air Quality
ZS	Data Invalid Due to Zero/Span Calibration

1. EXECUTIVE SUMMARY

Environmental Resources Management, Inc. (ERM) is conducting an ambient air quality and meteorological monitoring program on behalf of ROCKWOOL in Jefferson County, WV. Monitoring for ambient air quality is being performed on the properties of North Jefferson Elementary School (NJES) and TA Lowery Elementary School (TALES). Meteorological monitoring is being performed on ROCKWOOL’s property.

Currently, ambient concentrations of fine particulate matter with aerodynamic diameters of less than 2.5 micrometers (PM_{2.5}), nitrogen dioxide (NO₂), sulfur dioxide (SO₂), and formaldehyde (CH₂O) are being monitored at each school. This report summarizes the monitoring results for the second monitoring quarter of 2022, from April 1, 2022 through June 30, 2022. Measured air pollutant levels were the result of local and distant background emission sources – including production emissions, motor vehicle emissions, biogenic emissions, and windborne dust from agricultural activities. The ROCKWOOL facility began operating on May 22, 2021. This period represents operational air quality conditions.

Figures 1 and 2 illustrate the Air Quality Index (AQI) distribution for each pollutant at the NJES and TALES sites, respectively. All CH₂O, NO₂, and SO₂ concentrations measured for were rated “Good” during this reporting period for both sites.

At NJES, measured values for PM_{2.5} were rated “Good” for 90% of the reporting days and “Moderate” for 10% of the reporting period. Of the 9 “Moderate” category days for PM_{2.5}, no days had an AQI value greater than 75. The maximum measured AQI of these “Moderate” days was 58. This day (June 1) was influenced by regional accumulation of PM_{2.5} as illustrated by the images retrieved from U.S. EPA’s AirNow archive in Appendix D.

At TALES, PM_{2.5} measurements were rated “Good” for 90% of the days, and the remaining 10% of the days were rated “Moderate” for the reporting period. Of the 9 “Moderate” category days, no days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 58. This day (June 1) was influenced by regional accumulation of PM_{2.5} as illustrated by the images retrieved from U.S. EPA’s AirNow archive in Appendix D.

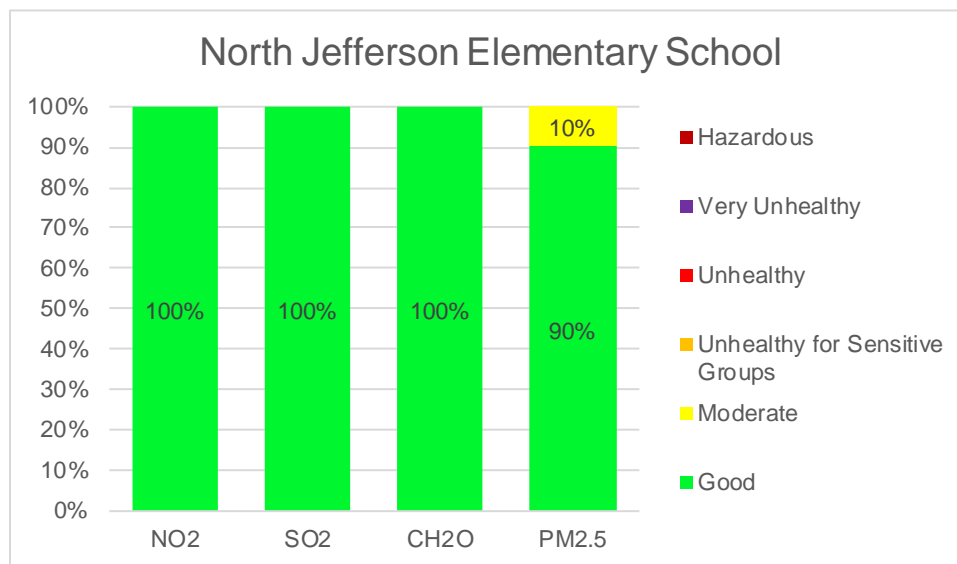


Figure 1: NJES AQI Distribution Summary — April through June 2022

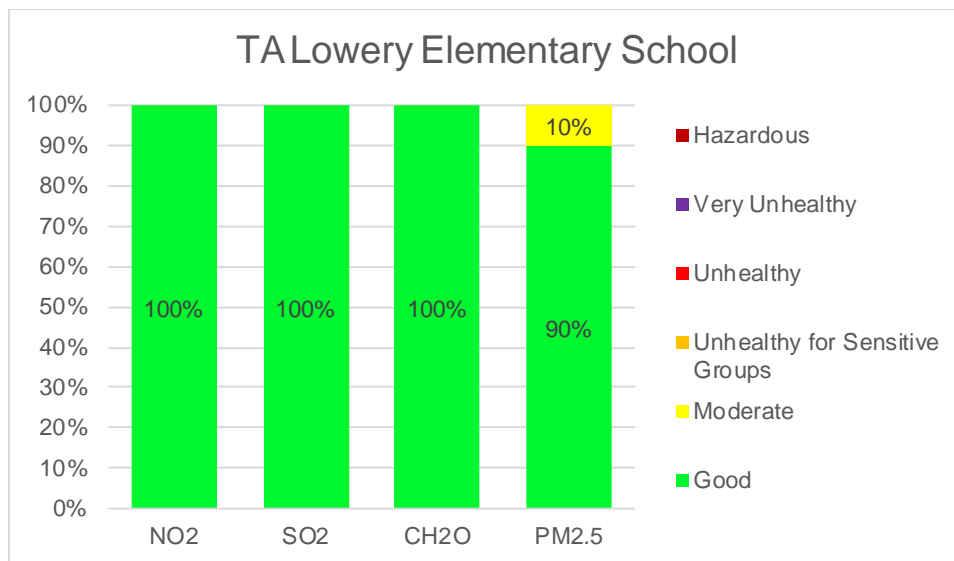


Figure 2: TALES AQI Distribution Summary — April through June 2022

The measured pollutant levels at NJES and TALES are compared with the corresponding guideline values in Tables 1 through 4. U.S. EPA’s National Ambient Air Quality Standards (NAAQS) are used as the guideline concentrations for NO₂, SO₂, and PM_{2.5}. Neither U.S. EPA nor West Virginia have established a standard for CH₂O. Therefore, measured concentrations are compared with the Virginia Department of Environmental Quality (VADEQ) Significant Ambient Air Concentration (SAAC) guideline values. There is no scientific consensus on what is an appropriate long-term health standard for CH₂O. For instance, the Texas Commission on Environmental Quality has set a chronic guideline concentration at 5.5 µg/m³—almost twice the VADEQ value.

During this monitoring quarter, there were no exceedances of a guideline concentration value at either site. Since less than a full year of data are presented in this report, direct comparisons with the chronic guideline concentrations are infeasible at this time.

For percentile-based guidelines, the concentrations presented in the summary tables are based on the number of valid monitoring days. The fourth-highest concentration values are used for the 98th-percentile parameters (NO₂ and PM_{2.5}) and the second-highest concentration values for the 99th-percentile parameter (SO₂).

Table 1: Measured NO₂ Concentrations Summary

NO ₂ Concentration (µg/m ³)					
Quarterly Results: April 2022 - June 2022 (04/01/2022 - 06/30/2022)				Six Month Results: January 2022 - June 2022 (01/01/2022 - 06/30/2022)	
Location	Maximum 1-Hour Average	98 th Percentile Maximum Daily 1-Hour Average	Period Average	98 th Percentile Maximum Daily 1-Hour Average	Period Average
NJES	39.3	35.0	5.3	49.1	6.9
TALES	60.0	41.0	6.7	64.5	8.6
NAAQS		188 <i>(98th percentile, averaged over 3 years)</i>	99.6 <i>(annual mean)</i>	188 <i>(98th percentile, averaged over 3 years)</i>	99.6 <i>(annual mean)</i>

Table 2: Measured SO₂ Concentrations Summary

SO ₂ Concentration (µg/m ³)					
Quarterly Results: April 2022 - June 2022 (04/01/2022 - 06/30/2022)			Six Month Results: January 2022 - June 2022 (01/01/2022 - 06/30/2022)		
Location	Maximum 1-Hour Average	Maximum 3-Hour Average	99 th Percentile Maximum Daily 1-Hour Average	2 nd High 3-Hour Average	99 th Percentile Maximum Daily 1-Hour Average
NJES	14.9	6.4	6.6	4.5	7.3
TALES	10.7	7.0	9.7	6.6	9.7
NAAQS			196.5 (99 th percentile, averaged over 3 years)	1310 (not to be exceeded more than once/year)	196.5 (99 th percentile, averaged over 3 years)

Table 3: Measured CH₂O Concentrations Summary

CH ₂ O Concentration (µg/m ³)					
Quarterly Results: April 2022 - June 2022 (04/01/2022 - 06/30/2022)			Six Month Results: January 2022 - June 2022 (01/01/2022 - 06/30/2022)		
Location	Maximum 1-Hour Average	2 nd Highest 1-Hour Average	Period Average	2 nd Highest 1-Hour Average	Period Average
NJES	7.5	7.3	1.9	7.3	1.1
TALES	12.7	10.1	1.0	10.1	0.8
VADEQ SAACs	62.5 (not to be exceeded)		2.4 (not to be exceeded)	62.5 (not to be exceeded)	2.4 (not to be exceeded)

Table 4: Measured PM_{2.5} Concentrations Summary

PM _{2.5} Concentration (µg/m ³)					
Quarterly Results: April 2022 - June 2022 (04/01/2022 - 06/30/2022)			Six Month Results: January 2022 - June 2022 (01/01/2022 - 06/30/2022)		
Location	Maximum 24-Hour Average	98 th Percentile 24-Hour Average	Period Average	98 th Percentile 24-Hour Average	Period Average
NJES	15.4	14.3	7.7	16.7	8.8
TALES	15.6	15.4	7.4	16.6	8.5
NAAQS	35 (98 th percentile, averaged over 3 years)		12 (annual, averaged over 3 years)	35 (98 th percentile, averaged over 3 years)	12 (annual, averaged over 3 years)

2. PROGRAM OVERVIEW

The ROCKWOOL facility in Jefferson County has received its air permit to construct and operate the new facility. The facility has been permitted in accordance with all local, state, and federal laws and regulations. To provide additional assurance regarding the facility's environmental safety, ROCKWOOL has voluntarily committed to conducting an ambient air quality monitoring program.

Environmental Resources Management, Inc. (ERM) has been retained by ROCKWOOL to procure, install, operate, and maintain the air monitoring equipment, and to make the air monitoring data publicly available, to inform the community of the local ambient air quality. The program measures ambient air quality that is affected by all emission sources, including the ROCKWOOL facility.

April 1, 2022 – June 30, 2022

The air monitoring sites are located at North Jefferson Elementary School (NJES) and TA Lowery Elementary School (TALES), as shown in Figure 3. Both locations are within three miles of the ROCKWOOL facility. These locations were selected by ERM based on the following four factors:

- U.S. EPA air quality monitor and meteorological siting criteria,
- The proximity of sensitive populations, such as children, to the ROCKWOOL facility,
- Local wind patterns, and
- An air quality dispersion model analysis.



Figure 3: Overhead View of the Monitoring Locations

The monitoring program is continuously measuring ambient concentrations of fine particulate matter ($PM_{2.5}$), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), and formaldehyde (CH_2O) at both sites. The first three substances were selected for monitoring, because they are U.S. EPA criteria pollutants with federal standards that required a modeling study as part of the air permit application process. Formaldehyde was selected due to it being an air pollutant of specific concern to local residents. There are no West Virginia or federal air standards for CH_2O .

$PM_{2.5}$ is naturally present in the atmosphere. It is directly emitted from natural sources such as volcanoes, wildfires, sea spray, and wind driven suspension of pollen and other fine dust particles. Also, it is formed as the result of complex reactions of gases emitted from natural sources such as volcanoes and wildfires. Human-made sources of $PM_{2.5}$ include construction activities, unpaved roads, open fields, smokestacks, and fires. Human-made sources of secondarily formed $PM_{2.5}$ include combustion of fossil and natural fuels (e.g., wood) in homes, engines, power plants, and industrial plants.

NO_2 is naturally present in the atmosphere, having formed from the chemical reaction of nitric oxide and oxygen. Nitric oxide is naturally emitted from volcanoes, wildfires, and bacterial respiration and is also created from lightning. Human-made sources of NO_2 include combustion of fossil and natural fuels in homes, engines, power plants, and industrial plants.

SO₂ is naturally present in the atmosphere from sources such as volcanoes and wildfires. Human-made sources of SO₂ include combustion of fossil and natural fuels that contain sulfur in homes, engines, power plants, and industrial plants.

CH₂O forms naturally in the atmosphere and during plant decomposition in soil before becoming airborne. Human-made sources of CH₂O include wood burning, vehicle exhaust, particularly engines without catalytic converters, natural gas combustion, and the production or use of CH₂O in manufacturing processes.

A meteorological station capable of continually measuring wind speed and wind direction, along with temperature, humidity, precipitation, and barometric pressure, was installed on ROCKWOOL's property to assist in interpreting the air quality data. A photo of the meteorological station is presented in Figure 4.



Figure 4: ROCKWOOL Meteorological Monitoring Location

The ambient air quality monitoring program commenced at the end of calendar year 2019 and will operate through June 30, 2023. This monitoring period will allow for an assessment of the impact of the facility on the local air quality. Photos of the monitoring locations are provided in Figures 5 and 6.



Figure 5: North Jefferson Elementary School Monitoring Location



Figure 6: TA Lowery Elementary School Monitoring Location

3. MONITORING RESULTS

This report contains results of the tenth quarter (April through June 2022) of ambient air quality monitoring. The ROCKWOOL facility was active as of May 22, 2021. Measured air pollutant levels were the result of local and distant background emission sources – including production emissions, motor vehicle emissions, furnace combustion for comfort heating, and windborne dust from agricultural activities.

The following section presents the data for the current reporting period. The Air Quality Index (AQI) summary provides a quick overview of air quality at the monitoring sites, relative to air quality health standards and guidelines. The following air concentrations provide a quantitative comparison of measurements against the established reference criteria. All valid data are tabulated in the appendices.

3.1 Air Quality Index Summary

The AQI is used to report short-term air quality to the public. The AQI relates measured air quality concentrations to their potential health effects. U.S. EPA calculates the AQI for a number of air pollutants, including the PM_{2.5}, SO₂ and NO₂, measured by the ROCKWOOL monitoring program. For each of these pollutants, U.S. EPA has established National Ambient Air Quality Standards (NAAQS) to protect public health. U.S. EPA has not established an ambient standard or AQI for CH₂O. Therefore, ERM used U.S. EPA’s AQI development process and an accepted guideline concentration to devise a project-specific CH₂O AQI approach for the ROCKWOOL program.

The AQI can be visualized as a yardstick that runs from 0 to 500. The higher the AQI value, the greater the level of air pollution, and the greater the health concern. For example, an AQI value of 50 represents good air quality, while an AQI value exceeding 150 represents unhealthy air quality.

An AQI value of 100 generally corresponds to the established health guideline for a pollutant. AQI values below 100 are considered satisfactory. When AQI values are above 100, air quality may be unhealthy – at first for certain sensitive individuals, then for everyone as AQI values get higher. To make the AQI easier to understand, it is divided into six categories:

Air Quality Index	Levels of Health Concern	Colors
<i>When the AQI is in this</i>	<i>..air quality conditions are:</i>	<i>...as symbolized by this color:</i>
0 to 50	Good	Green
51 to 100	Moderate	Yellow
101 to 150	Unhealthy for Sensitive Groups	Orange
151 to 200	Unhealthy	Red
201 to 300	Very Unhealthy	Purple
301 to 500	Hazardous	Maroon

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category.

Each category corresponds to a different level of health concern. The six levels of health concern and what they mean are described below.

- "Good" AQI is 0 to 50. Air quality is considered satisfactory, and air pollution poses little or no risk.
- "Moderate" AQI is 51 to 100. Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people. For example, people who are unusually sensitive to PM_{2.5} may experience respiratory symptoms.
- "Unhealthy for Sensitive Groups" AQI is 101 to 150. Although the general public is not likely to be affected at this AQI range, people with lung disease, older adults and children are at a greater risk from exposure to PM_{2.5}, whereas persons with heart and lung disease, older adults and children are at greater risk from the presence of particles in the air.
- "Unhealthy" AQI is 151 to 200. Everyone may begin to experience some adverse health effects, and members of the sensitive groups may experience more serious effects.
- "Very Unhealthy" AQI is 201 to 300. This would trigger a health alert signifying that everyone may experience more serious health effects.
- "Hazardous" AQI greater than 300. This would trigger health warnings of emergency conditions. The entire population is more likely to be affected.

Ninth quarter monitoring results, expressed in terms of AQI, are presented in the following subsections.

3.1.1 North Jefferson Elementary School

An AQI value was computed daily at NJES for NO₂, SO₂, and CH₂O as long as there was at least one valid hourly measurement recorded by the monitor on that day. The maximum hourly measurement for the monitoring day was used to categorize that day's AQI category.

A daily PM_{2.5} AQI value was computed if 75% (18 hours) of the monitored hours were valid for that day. This is different from the other parameters, since PM_{2.5} is evaluated based on a 24-hour average concentration.

The monitoring results, by AQI index distribution, are summarized in Table 5. For NO₂, SO₂, and PM_{2.5}, an AQI value was generated for all days of the monitoring quarter. For CH₂O, an AQI value was generated for 66 days of out of a possible 91 the monitoring quarter.

Table 5: NJES Quarterly AQI Summary

North Jefferson Elementary School AQI Summary Results				
April 1, 2022 - June 30, 2022				
	NO ₂	SO ₂	CH ₂ O	PM _{2.5}
Maximum	20	9	14	58
2 nd Highest	18	4	14	56
Average	3	0	4	32
Days Good	91	91	66	82
Days Moderate	0	0	0	9
Days USG*	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0

* USG is short for Unhealthy for Sensitive Groups

For NO₂, SO₂, and CH₂O, all days with a valid hourly measurement fell into the “Good” category. For PM_{2.5}, 82 days fell into the “Good” category and 9 days were characterized as “Moderate”.

Of the 9 “Moderate” category days at NJES for PM_{2.5}, zero days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 58.

The NJES results for this quarter are illustrated in Figure 7.

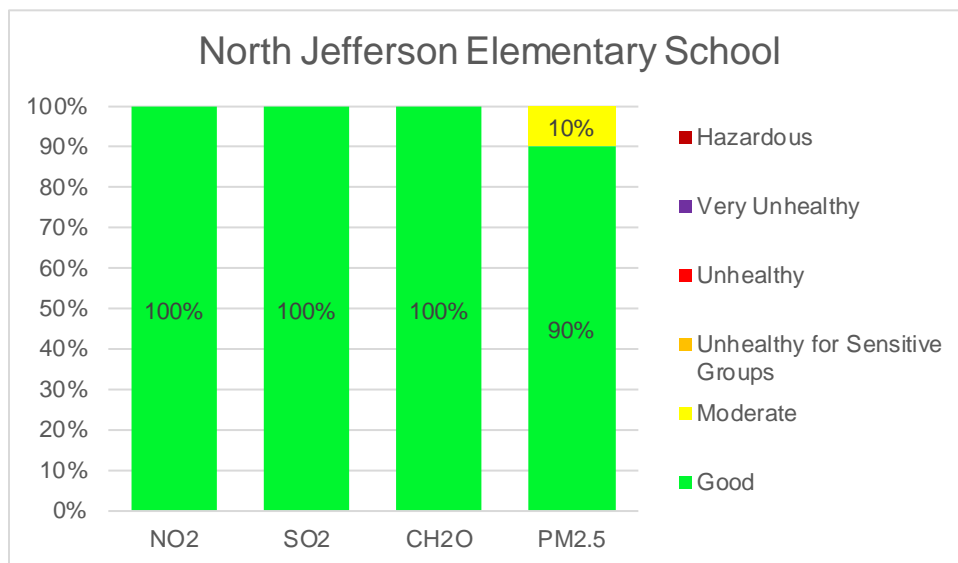


Figure 7: NJES AQI Distribution Summary — April through June 2022

3.1.2 TA Lowery Elementary School

As with NJES, an AQI value was computed daily at TALES for NO₂, SO₂, and CH₂O as long as there was at least one valid hourly measurement recorded by the monitor on that day. The maximum hourly measurement for the monitoring day was used to categorize that day’s AQI category.

A daily PM_{2.5} AQI value was computed if 75% (18 hours) of the monitored hours were valid for that day. This is different from the other parameters, since PM_{2.5} is evaluated based on a 24-hour average concentration. The monitoring results, by AQI index distribution, are summarized in Table 6.

Table 6: TALES Quarterly AQI Summary

TA Lowery Elementary School AQI Summary Results				
April 1, 2022 - June 30, 2022				
	NO ₂	SO ₂	CH ₂ O	PM _{2.5}
Maximum	30	6	23	58
2 nd Highest	21	6	18	58
Average	3	0	2	31
Days Good	83	89	78	82
Days Moderate	0	0	0	9
Days USG*	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0

* USG is short for Unhealthy for Sensitive Groups

For NO₂, an AQI value was generated for 83 out of the 91 days of the monitoring quarter. For SO₂ an AQI value was generated for 89 out of the 91 days of the monitoring quarter. For CH₂O an AQI value was generated for 78 out of the 91 days of the monitoring quarter. For PM_{2.5}, an AQI value was generated for all days of the monitoring quarter.

For NO₂, SO₂, and CH₂O, all days with a valid hourly measurement fell into the “Good” category. For PM_{2.5}, 82 days fell into the “Good” category, and 9 days were characterized as “Moderate”.

Of the 9 “Moderate” category days at TALES for PM_{2.5}, zero days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 58.

The results for this monitoring quarter are illustrated in Figure 8.

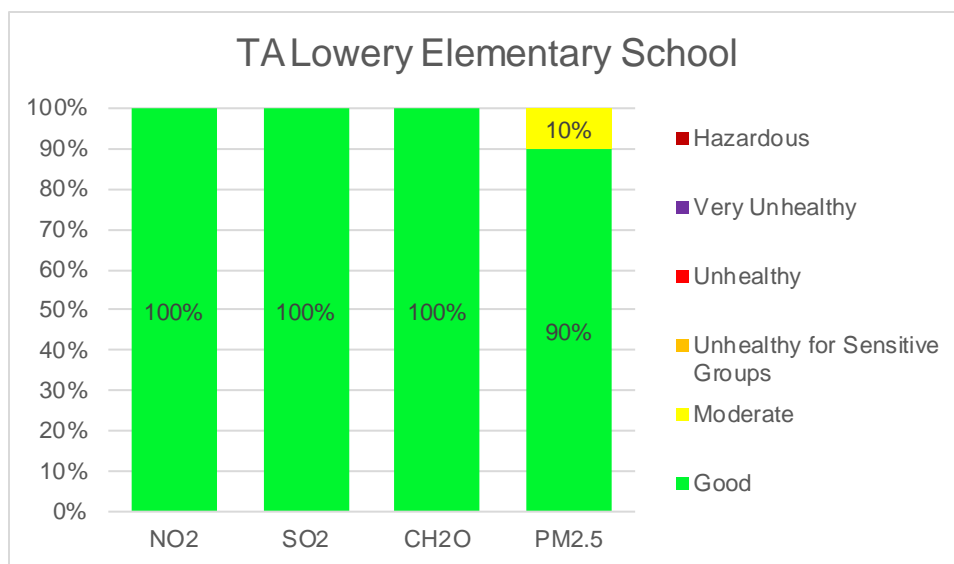


Figure 8: TALES AQI Distribution Summary — April through June 2022

3.2 Ambient Air Quality Concentrations

Air concentrations are expressed in units of microgram per cubic meter ($\mu\text{g}/\text{m}^3$) – the mass of pollutant present in a standard volume (1 cubic meter – about 35 cubic feet). The air standards or guideline concentrations are expressed in these same units.

Ambient concentrations of NO₂, SO₂, CH₂O, and PM_{2.5} were continuously measured at both monitoring locations. Data were reduced to 1-hour averages for reporting purposes. The number of possible valid data hours for the monitoring quarter was 2,184, which serves as the basis for data recovery statistics. The data recovery percentage is calculated as the number of valid data hours measured divided by 2,184 hours for each parameter. The number of possible valid data days for the monitoring quarter was 91, which serves as the basis for data completeness statistics. The data completeness percentage is calculated as the number of valid days measured (a valid day contains at least 18 valid measurement hours) divided by 91 days.

Occasionally, during periods of particularly clean air, a monitoring instrument may output a slightly negative value – due to normal instrument drift. Agency guidance is to treat such negative concentrations as valid measurements, provided the measurement is greater than the Federal Method Detection Limit, as defined by the U.S. EPA technical note “Reporting Negative Values for Criteria Pollutant Gaseous Monitors to AQS”, dated October 6, 2016. This allows for ambient concentrations as low as $-10.5 \mu\text{g}/\text{m}^3$

for SO₂ and -9.4 µg/m³ for NO₂. Since CH₂O is not a criteria pollutant, no Federal Method Detection Limit exists, and therefore, ERM has elected to apply the limit for NO₂ to CH₂O.

Tenth-quarter monitoring results, expressed in terms of mass concentrations, are presented in the following subsections.

3.2.1 NO₂

Ambient NO₂ concentration is continuously measured using Thermo Scientific Model 42iQ chemiluminescent analyzers. The 42iQ is a designated Federal Reference Method for measuring NO₂. Concentrations are measured in parts per billion (ppb), then a conversion factor of 1.88 µg/m³ per ppb is applied for reporting purposes.

Table 7 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations of NO₂ measured well below the 1-hour and annual average NAAQS concentrations.

The 1-hour NO₂ NAAQS is evaluated as the 98th percentile maximum daily 1-hour average, averaged over three years. Since only one quarter of data is presented in Table 7, only a comparison against the NAAQS can be performed and not an evaluation. The 98th percentile for the monitoring quarter is presented as the second-highest daily 1-hour average, as defined in 40 CFR Part 50, Appendix S “*Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Nitrogen (Nitrogen Dioxide).*”

Table 7: Quarterly NO₂ Concentration Summary Statistics

Data Quarter Results April 1, 2022 - June 30, 2022						
NO ₂ Concentration (µg/m ³)						
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	98 th Percentile Maximum Daily 1-Hour Average	Three Month Average	Data Completeness for 1-Hour Average
NJES	0.9	39.3	96%	35.0	5.3	100%
TALES	-0.8	60.0	84%	41.0	6.7	86%
NAAQS				188 (98 th percentile, averaged over 3 years)	99.6 (annual mean)	

3.2.2 SO₂

Ambient SO₂ concentration is continuously measured using Thermo Scientific Model 43iQ pulsed fluorescence analyzers. The 43iQ is a designated Federal Equivalent Method for measuring SO₂. Concentrations are measured in units of ppb, then a conversion factor of 2.62 µg/m³ per ppb is applied for reporting purposes.

Table 8 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Data completeness for the 3-hour average is computed as the percentage of valid 3-hour periods (periods with all three valid hours) relative to the potential 3-hour periods in the monitoring quarter. Ambient concentrations of SO₂ measured were well below the 1-hour and 3-hour NAAQS concentrations.

The 1-hour SO₂ NAAQS is evaluated as the 99th percentile maximum daily 1-hour average, averaged over three years. Since only one quarter of data is presented in Table 8, only a comparison against the NAAQS can be performed and not an evaluation. The 99th percentile concentration for the monitoring quarter is presented at the highest daily 1-hour average, as defined in 40 CFR Part 50, Appendix T

“Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Sulfur (Sulfur Dioxide).”

Table 8: Quarterly SO₂ Concentration Summary Statistics

Data Quarter Results April 1, 2022 - June 30, 2022							
SO ₂ Concentration (µg/m ³)							
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	99 th Percentile Maximum Daily 1-Hour Average	2 nd High 3-Hour Average	Data Completeness for 1-Hour Average	Data Completeness for 3-Hour Average
NJES	-2.4	14.9	96%	14.9	4.5	100%	87%
TALES	-1.3	10.7	93%	10.7	6.6	97%	85%
NAAQS				196.5 <i>(99th percentile, averaged over 3 years)</i>	1310 <i>(not to be exceeded more than once/year)</i>		

3.2.3 CH₂O

Ambient CH₂O concentration is continuously measured using an Aeris Technologies Ultra Series mid-IR laser-based analyzer. Since CH₂O is not a regulated pollutant, U.S. EPA has not certified any instruments as federally-designated methods. Concentrations are measured in units of ppb, and then, a conversion factor of 1.25 µg/m³ per ppb is applied for reporting purposes. There is no NAAQS or West Virginia standard for CH₂O, and therefore, Significant Ambient Air Concentration (SAAC) values from the Virginia Department of Environmental Quality (VADEQ) are used to guide the CH₂O analysis.

Table 9 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness goals exceeded the program’s objectives of 75% at TALES. At NJES, the data recovery and completeness goals did not meet the program’s objectives. A significant hardware component failed, requiring manufacturer repair of the analyzer. Ambient concentrations of CH₂O for the quarter measured were well below the 1-hour and annual (12-month average) VADEQ SAAC concentrations at both locations.

There is no scientific consensus on what is an appropriate long-term CH₂O health standard. For instance, the Texas Commission on Environmental Quality has set a chronic guideline concentration at 5.5 µg/m³—almost twice the VADEQ value. In general, average air quality values tend to decrease as the averaging time increases. This is due to the strong influence of highly variable meteorological conditions on measured pollutant concentrations.

Table 9: Quarterly CH₂O Concentration Summary Statistics

Data Quarter Results April 1, 2022 - June 30, 2022						
CH ₂ O Concentration (µg/m ³)						
Location	1-Hour Average Minimum	1-Hour Average 2 nd High	1-Hour Average Maximum	Data Recovery	Three Month Average	Data Completeness for 1-Hour Average
NJES	-2.0	7.3	7.5	69%	1.9	71%
TALES	-6.1	10.1	12.7	79%	1.0	81%
VADEQ SAACs			62.5 <i>(not to be exceeded)</i>		2.4 <i>(not to be exceeded)</i>	

3.2.4 PM_{2.5}

Ambient PM_{2.5} concentration is continuously measured by a Teledyne API Model T640 PM Mass Monitor using scattered light spectrometry. The T640 is a designated Federal Equivalent Method for measuring PM_{2.5}. Concentrations are measured in units of µg/m³ – the same units in which the NAAQS is specified.

Table 10 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations are below the 24-hour and annual NAAQS concentrations. As described in Section 3.1, the days with the highest ambient concentrations can be traced to regional events with similarly high concentrations measured at nearby monitors.

The 24-hour PM_{2.5} NAAQS is evaluated as the 98th percentile 24-hour average, averaged over three years. Since only one quarter of data is presented in Table 10, only a comparison against the NAAQS can be performed – not an evaluation. The 98th percentile for the monitoring quarter is presented at the second-highest 24-hour average, as defined in 40 CFR Part 50, Appendix N “*Interpretation of the National Ambient Air Quality Standards for PM_{2.5}*.”

Table 10: Quarterly PM_{2.5} Concentration Summary Statistics

Data Quarter Results April 1, 2022 - June 30, 2022						
PM _{2.5} Concentration (µg/m ³)						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 th Percentile 24-Hour Average	Three Month Average	Data Completeness for 24-Hour Average
NJES	1.8	15.4	100%	14.3	7.7	100%
TALES	1.6	15.6	100%	15.4	7.4	100%
NAAQS				35 (98 th percentile, averaged over 3 years)	12 (annual, averaged over 3 years)	

At NJES, ambient PM_{2.5} concentration is sampled by a Tisch Environmental Wilbur Federal Reference Method low volume sampler – collocated with the Teledyne T640 analyzer. The Wilbur is designated as a FRM-designated method for measuring PM_{2.5} concentrations using a filter medium. The Wilbur operates on the U.S. EPA 1-in-12 day sampling schedule to collect reference concentrations with which to evaluate the precision of the continuous PM_{2.5} measurements.

Appendix C presents the results of the samples collected by the Wilbur. The precision of the PM_{2.5} measurements is assessed by calculating the coefficient of variation between the two sampling methods when both methods produce concentrations greater than or equal to 3.0 µg/m³. The coefficient of variation for this monitoring quarter was 24.2%. This deviation from the goal is not uncommon when comparing Federal Equivalent Method (FEM) and Federal Reference Method (FRM) measurements of PM_{2.5} due to the effects of relative humidity and volatilization of collected particles on measurements.

3.3 Meteorological Measurements

The on-site meteorological monitoring system was installed on June 12, 2020 and, outside of routine maintenance and calibrations, has since been operating continuously. The parameters and instruments installed consist of:

- Wind speed and direction is measured at the ten-meter level by an RM Young Model 05305 mechanical anemometer;
- Standard deviation of wind direction, sigma theta, is calculated by the Campbell Scientific CR1000 data logger;

- Ambient temperature is measured at the two-meter elevation by an Apogee Instruments Model ST-100 thermistor;
- Relative humidity is measured at the two-meter elevation by a Vaisala HMP-60 hygrometer; and
- Rainfall is measured by an RM Young 52203 tipping bucket precipitation gauge.

Summary statistics for the monitoring quarter are presented in Table 11.

Table 11: Meteorology Quarterly Summary Statistics

Data Quarter Results April 1, 2022 - June 30, 2022					
Meteorology Data - Rockwool Property Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	16.4	4.6		100%
Wind Direction			SSE	10.9%	100%
Sigma Theta (°)	0.0	60.0	18.0		100%
Temperature (°F)	31.5	92.7	62.7		100%
Relative Humidity (%)	11.0	100.0	65.1		100%
Barometric Pressure (in Hg)	28.94	29.81	29.38		100%
Liquid Precipitation (in)	0.00	0.78*	12.22**		100%

* Maximum daily accumulation
 ** Total quarterly accumulation

Figures 9 through 11 present the wind roses for each month of the monitoring quarter. Figure 12 presents the wind rose for the monitoring quarter. The predominant wind direction for the monitoring quarter was south, which was observed during 10.9% of the monitored hours.

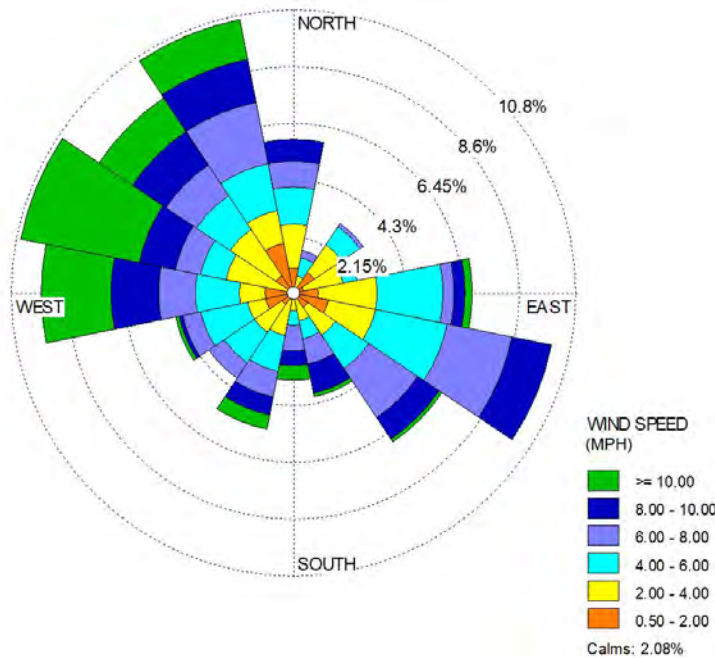


Figure 9: April 2022 Wind Rose

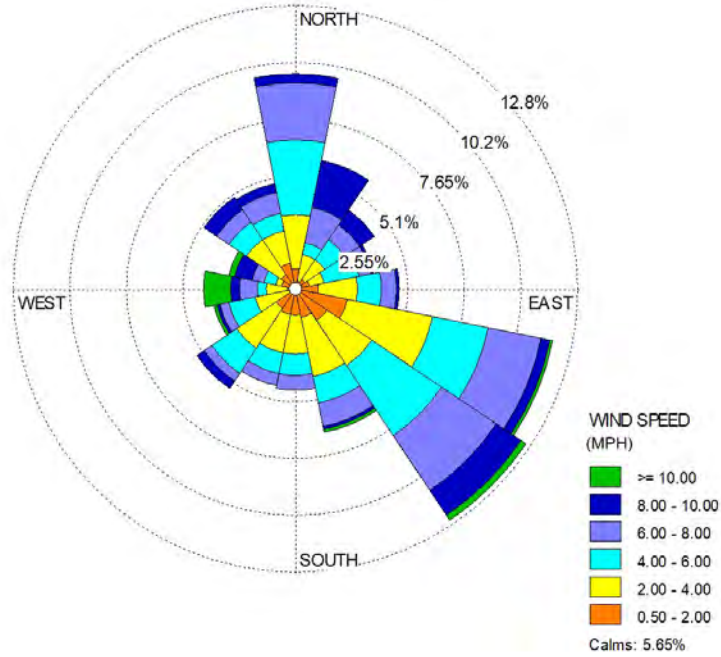


Figure 10: May 2022 Wind Rose

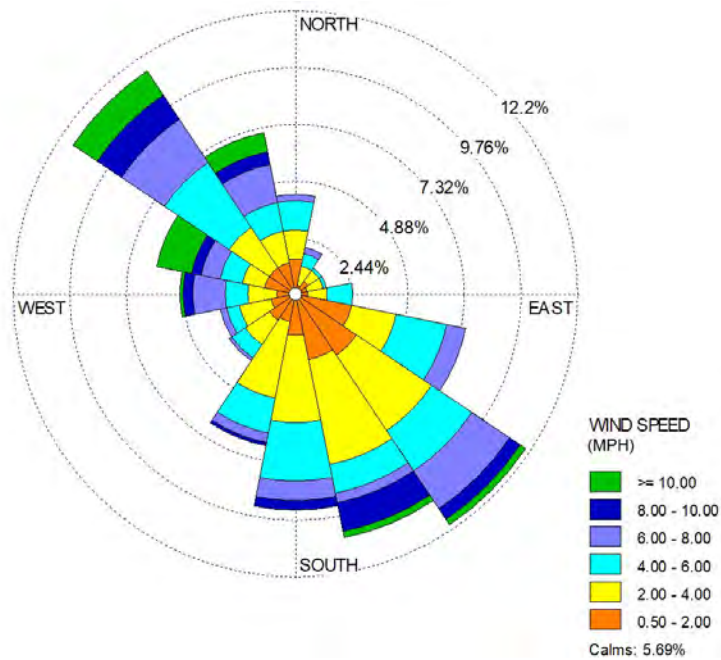


Figure 11: June 2022 Wind Rose

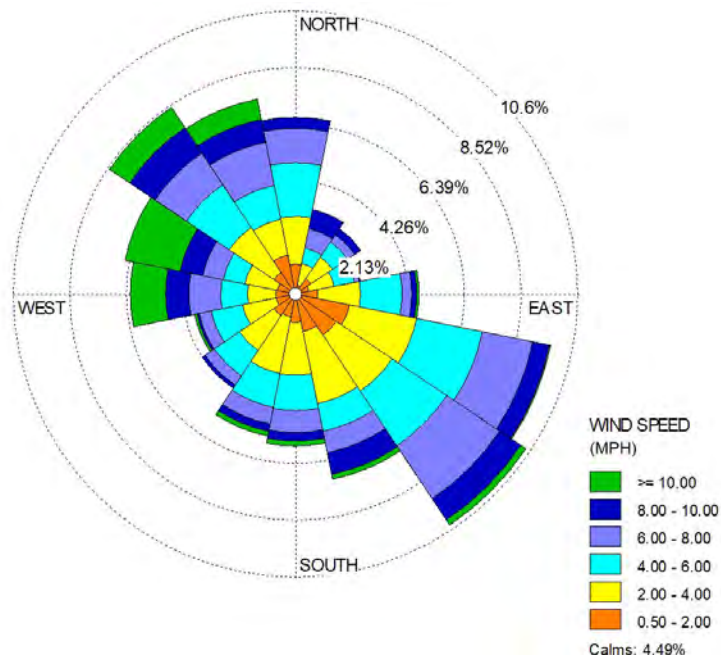


Figure 12: April through June 2022 Wind Rose

4. DATA VALIDATION

Each site’s data logger was remotely polled on a regular basis by an air quality specialist, and the data were stored in a dedicated database. Data validity was evaluated using nightly zero and span results, weekly precision check results, multi-point assessments of the analyzers, flow verifications, and shelter temperature. The evaluation criteria for data validation are specified in the Quality Assurance Project Plan (QAPP). All data validation assessments were found to be within the target acceptance criteria, data recovery, and completeness percentages exceeded goals for all parameters.

4.1 Precision and Bias Statistics

Precision and bias statistics for NO₂, SO₂, and CH₂O for this monitoring quarter were calculated from weekly challenge concentration responses.

Table 12 presents the observed concentrations and target values for each weekly challenge of the analyzers at NJES. Table 13 presents the calculated quarterly precision and bias values for each of the monitored parameters at NJES. The bias value presented in the table can be negative, positive, or unsigned. Signing the bias provides an indication of the performance of the analyzer relative to its expected value. When the bias is unsigned, the analyzer’s performance was not consistently above or below its expected value. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

Table 14 presents the observed concentrations and target values for each weekly challenge of the analyzers at TALES. Table 15 presents the calculated quarterly precision and bias values for each of the monitored parameters at TALES. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

Table 12: NJES Weekly Precision Challenge Results

North Jefferson Elementary School Weekly Precision Challenge Results						
Date	NO ₂ (ppb)		SO ₂ (ppb)		CH ₂ O (ppb)	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
04/04/2022	143.8	141.9	75.5	75.1	49.9	50.0
04/11/2022	141.7	138.1	75.0	75.0	48.9	50.0
04/18/2022	142.0	138.1	74.5	74.5	49.5	50.1
04/25/2022	141.6	138.1	75.2	74.9	50.2	50.0
05/02/2022	140.8	138.1	75.2	75.2	49.7	50.0
05/09/2022	141.9	138.1	74.9	75.0	49.4	50.0
05/16/2022	140.1	138.1	75.3	75.0	48.5	50.0
05/23/2022	139.4	138.1	76.4	74.8	48.8	50.0
05/30/2022	140.3	138.1	76.1	75.0	47.9	50.0
06/06/2022	139.6	140.6	76.5	75.1	UM	UM
06/13/2022	137.6	140.6	76.5	75.0	IO	IO
06/20/2022	132.9	140.6	76.0	75.1	IO	IO
06/27/2022	133.4	140.6	76.3	75.1	IO	IO

* IO represents "Instrument Offline" as the weekly challenge was not performed due to the instrument being offline.

** UM represents "Unknown Malfunction" as the weekly challenge was affected by an unknown malfunction in the analyzer's operation.

Table 13: NJES Quarterly Precision and Bias Statistics

North Jefferson Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO ₂	13	4.0	3.2	≤ ±15.1%
SO ₂	13	1.2	+1.3	≤ ±10.1%
CH ₂ O	9	2.2	-2.5	≤ ±20.1%

Table 14: TALES Weekly Precision Challenge Results

TA Lowery Elementary School Weekly Precision Challenge Results						
Date	NO ₂ (ppb)		SO ₂ (ppb)		CH ₂ O (ppb)	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
04/04/2022	186.2	162.9	81.1	74.9	51.3	50.0
04/11/2022	165.7	166.0	78.2	75.0	50.2	49.9
04/18/2022	164.3	166.0	78.6	75.1	51.3	50.0
04/25/2022	156.9	166.0	79.0	75.0	50.5	50.0
05/02/2022	168.2	166.3	79.0	75.0	49.7	50.0
05/09/2022	175.1	166.3	79.9	74.9	53.7	50.0
05/16/2022	174.7	166.3	80.7	75.0	41.1	50.0
05/23/2022	177.4	166.3	80.4	74.9	38.8	50.0
05/30/2022	178.0	166.3	80.4	75.0	UM	UM
06/06/2022	167.2	157.5	80.4	74.8	OS	OS
06/13/2022	UM	UM	80.4	75.0	49.1	50.0
06/20/2022	PF	PF	80.2	75.0	37.8	50.0
06/27/2022	160.7	157.5	78.6	75.0	34.1	50.0

* OS represents "Out of Tolerance Span" as the weekly challenge was invalidated due to the instrument not passing its nightly span test.

** PF represents "Pump Failure" as the weekly challenge was not performed due to the instrument having an internal pump failure.
 *** UM represents "Unknown Malfunction" as the weekly challenge was affected by an unknown malfunction in the analyzer's operation.

Table 15: TALES Quarterly Precision and Bias Statistics

TA Lowery Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO ₂	11	7.5	+7.1	≤ ±15.1%
SO ₂	13	1.8	+7.1	≤ ±10.1%
CH ₂ O	11	19.5	16.6	≤ ±20.1%

4.2 Performance Evaluation Program Audit Results

On April 28, 2022, a Performance Evaluation Program (PEP) audit was performed at TALES. The results of the audit can be found in Appendix E. The measured concentrations during the audit were low, amplifying the percent difference between the audit sampler and the site sampler. The measured percent difference was 60.7%. As with previous audit results, it is believed that some particulates are volatilized off the audit filter before they are measured. These particulates are captured by the optical sensor of the site sampler.

APPENDIX A DAILY MONITORING STATISTICS

- Appendix A-1: North Jefferson Elementary School Monitoring Statistics
- Appendix A-2: TA Lowery Elementary School Monitoring Statistics

Appendix A-1: North Jefferson Elementary School Monitoring Statistics

North Jefferson Elementary School								
Day	NO ₂		SO ₂		CH ₂ O		PM _{2.5}	
	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	24-Hour Avg. (µg/m ³)	Daily AQI
4/1/2022	3.8	2	1.0	0	0.9	2	3.1	13
4/2/2022	9.8	5	2.4	1	0.6	2	5.3	21
4/3/2022	11.7	6	2.6	1	1.3	2	5.7	25
4/4/2022	26.7	13	6.6	3	1.3	2	8.2	33
4/5/2022	18.6	9	3.9	3	3.0	5	11.8	50
4/6/2022	12.0	6	0.8	0	4.0	7	5.6	25
4/7/2022	10.7	6	-0.5	0	2.9	5	3.7	17
4/8/2022	11.3	6	0.5	0	2.0	5	5.5	25
4/9/2022	3.4	2	0.0	0	1.3	2	2.7	13
4/10/2022	9.6	5	0.5	0	0.9	2	3.8	17
4/11/2022	29.3	15	0.5	0	2.6	5	5.8	25
4/12/2022	13.3	7	0.3	0	4.8	9	5.1	21
4/13/2022	32.0	16	0.0	0	6.5	11	9.2	38
4/14/2022	5.8	3	0.0	0	4.9	9	7.8	33
4/15/2022	10.3	5	0.8	0	0.8	2	4.2	17
4/16/2022	8.8	5	0.0	0	2.9	5	5.2	21
4/17/2022	6.8	4	0.0	0	1.0	2	4.2	17
4/18/2022	24.1	12	0.5	0	0.4	0	4.1	17
4/19/2022	9.4	5	0.3	0	0.5	0	5.2	21
4/20/2022	8.5	5	1.0	0	0.6	2	4.8	21
4/21/2022	10.7	6	0.5	0	3.5	7	8.9	38
4/22/2022	29.5	15	0.5	0	3.1	5	8.7	38
4/23/2022	17.5	8	0.3	0	4.9	9	9.5	42
4/24/2022	13.0	7	2.6	1	7.0	14	13.6	54
4/25/2022	14.3	8	-0.3	0	4.1	7	12.0	50
4/26/2022	12.8	7	1.6	1	3.6	7	11.2	46
4/27/2022	8.3	4	0.5	0	1.5	2	6.4	25
4/28/2022	9.6	5	14.9	9	0.1	0	4.7	21
4/29/2022	39.3	20	1.8	1	1.5	2	7.9	33
4/30/2022	35.0	18	1.0	0	6.5	11	10.7	46

ID: Invalid Day (fewer than 18 hours of valid data)

Appendix A-1: North Jefferson Elementary School Monitoring Statistics

North Jefferson Elementary School								
Day	NO ₂		SO ₂		CH ₂ O		PM _{2.5}	
	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	24-Hour Avg. (µg/m ³)	Daily AQI
5/1/2022	11.7	6	0.8	0	2.9	5	12.9	53
5/2/2022	19.9	10	0.0	0	3.6	7	9.9	42
5/3/2022	19.9	10	4.2	3	3.8	7	14.0	55
5/4/2022	8.8	5	0.8	0	5.0	9	6.1	25
5/5/2022	11.3	6	2.9	1	3.0	5	3.9	17
5/6/2022	11.7	6	-0.5	0	2.8	5	5.0	21
5/7/2022	10.5	6	-0.8	0	2.0	5	1.8	8
5/8/2022	7.0	4	0.0	0	1.3	2	5.4	21
5/9/2022	14.7	8	1.8	1	2.1	5	8.2	33
5/10/2022	28.4	14	6.6	3	2.8	5	7.2	29
5/11/2022	21.4	10	5.5	3	3.9	7	8.6	38
5/12/2022	25.2	12	1.6	1	7.3	14	11.0	46
5/13/2022	8.3	4	-0.8	0	3.6	7	5.4	21
5/14/2022	11.3	6	-1.3	0	4.1	7	4.6	21
5/15/2022	7.5	4	-1.0	0	4.8	9	5.0	21
5/16/2022	8.1	4	0.3	0	4.4	7	5.3	21
5/17/2022	8.1	4	0.0	0	2.0	5	5.2	21
5/18/2022	11.1	6	0.5	0	3.0	5	4.9	21
5/19/2022	9.8	5	-0.3	0	5.0	9	10.1	42
5/20/2022	11.5	6	2.4	1	5.8	11	10.0	42
5/21/2022	12.6	7	-0.8	0	6.3	11	12.9	53
5/22/2022	7.9	4	0.3	0	4.8	9	9.5	42
5/23/2022	14.1	8	3.9	3	2.3	5	5.6	25
5/24/2022	16.5	8	-0.5	0	1.8	2	5.4	21
5/25/2022	12.8	7	-0.3	0	2.8	5	5.6	25
5/26/2022	11.3	6	-0.3	0	2.6	5	4.9	21
5/27/2022	4.1	2	-0.8	0	2.8	5	5.5	25
5/28/2022	6.4	3	-0.5	0	4.0	7	7.4	29
5/29/2022	9.6	5	-0.3	0	3.0	5	8.3	33
5/30/2022	4.1	2	-0.3	0	4.8	9	8.1	33
5/31/2022	16.0	8	2.4	1	6.8	11	13.6	54

ID: Invalid Day (fewer than 18 hours of valid data)

Appendix A-1: North Jefferson Elementary School Monitoring Statistics

North Jefferson Elementary School								
Day	NO ₂		SO ₂		CH ₂ O		PM _{2.5}	
	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	24-Hour Avg. (µg/m ³)	Daily AQI
6/1/2022	8.3	4	-0.3	0	5.4	9	15.4	58
6/2/2022	13.0	7	2.4	1	4.5	9	10.6	46
6/3/2022	10.7	6	0.3	0	6.0	11	6.3	25
6/4/2022	16.9	8	0.8	0	7.5	14	8.2	33
6/5/2022	16.4	8	0.8	0	ID	14	6.4	25
6/6/2022	5.1	3	0.3	0	ID	ID	5.6	25
6/7/2022	8.6	5	0.3	0	ID	ID	8.8	38
6/8/2022	8.5	5	0.3	0	ID	ID	10.7	46
6/9/2022	10.0	5	-0.3	0	ID	ID	6.2	25
6/10/2022	10.7	6	1.0	0	ID	ID	9.2	38
6/11/2022	16.7	8	-0.5	0	ID	ID	9.6	42
6/12/2022	11.3	6	-0.8	0	ID	ID	12.4	52
6/13/2022	14.9	8	-0.5	0	ID	ID	11.9	50
6/14/2022	11.3	6	1.6	1	ID	ID	12.4	52
6/15/2022	12.6	7	-1.0	0	ID	ID	14.3	56
6/16/2022	8.3	4	-1.6	0	ID	ID	11.5	50
6/17/2022	6.0	3	-0.5	0	ID	ID	10.6	46
6/18/2022	5.5	3	1.3	1	ID	ID	4.5	21
6/19/2022	6.2	3	4.7	3	ID	ID	4.7	21
6/20/2022	9.8	5	5.8	3	ID	ID	7.1	29
6/21/2022	13.5	7	0.5	0	ID	ID	7.3	29
6/22/2022	12.0	6	0.8	0	ID	ID	9.3	38
6/23/2022	6.8	4	-1.3	0	ID	ID	4.3	17
6/24/2022	9.6	5	-1.3	0	ID	ID	7.6	33
6/25/2022	6.6	4	-1.3	0	ID	ID	10.8	46
6/26/2022	4.3	2	-1.3	0	ID	ID	10.2	42
6/27/2022	7.3	4	-0.5	0	ID	ID	8.1	33
6/28/2022	9.8	5	0.0	0	ID	ID	5.0	21
6/29/2022	17.9	9	-0.5	0	ID	ID	7.8	33
6/30/2022	14.1	7	5.8	3	ID	ID	8.4	33

ID: Invalid Day (fewer than 18 hours of valid data)

Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO ₂		SO ₂		CH ₂ O		PM _{2.5}	
	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	24-Hour Avg. (µg/m ³)	Daily AQI
4/1/2022	6.6	4	3.1	1	0.6	2	3.3	13
4/2/2022	13.0	7	4.7	3	1.4	2	5.2	21
4/3/2022	12.4	7	6.0	3	0.9	2	5.8	25
4/4/2022	ID	30	10.7	6	1.0	2	7.9	33
4/5/2022	ID	0	6.6	3	1.1	2	11.3	46
4/6/2022	-0.8	0	-0.3	0	0.0	0	4.6	21
4/7/2022	ID	12	-0.8	0	-0.5	0	3.2	13
4/8/2022	30.3	15	0.3	0	0.8	2	4.7	21
4/9/2022	7.5	4	0.5	0	0.9	2	2.5	13
4/10/2022	28.6	14	2.4	1	0.9	2	3.4	13
4/11/2022	29.0	14	1.0	0	1.1	2	6.0	25
4/12/2022	27.8	14	1.6	1	0.5	0	4.2	17
4/13/2022	38.2	19	0.3	0	2.4	5	8.8	38
4/14/2022	10.0	5	0.0	0	1.9	2	7.5	33
4/15/2022	25.8	13	1.6	1	1.6	2	3.5	17
4/16/2022	13.9	7	1.0	0	1.8	2	4.9	21
4/17/2022	5.6	3	1.0	0	1.5	2	4.1	17
4/18/2022	28.2	14	1.3	0	1.1	2	3.6	17
4/19/2022	16.9	8	0.8	0	0.8	2	4.7	21
4/20/2022	15.8	8	1.8	1	0.8	2	4.5	21
4/21/2022	26.7	13	1.3	0	1.0	2	8.7	38
4/22/2022	34.4	17	1.3	0	0.9	2	8.3	33
4/23/2022	16.9	8	1.0	0	2.5	5	11.4	46
4/24/2022	8.1	4	3.1	1	1.9	2	13.6	54
4/25/2022	12.0	6	0.0	0	1.6	2	10.8	46
4/26/2022	10.3	6	0.5	0	2.4	5	10.5	46
4/27/2022	6.8	4	1.6	1	2.6	5	6.3	25
4/28/2022	8.6	5	9.7	6	3.1	5	4.5	21
4/29/2022	35.5	18	3.7	1	2.8	5	6.4	25
4/30/2022	30.3	15	2.1	1	2.4	5	8.7	38

ID: Invalid Day (fewer than 18 hours of valid data)

Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO ₂		SO ₂		CH ₂ O		PM _{2.5}	
	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	24-Hour Avg. (µg/m ³)	Daily AQI
5/1/2022	41.9	21	1.6	1	1.5	2	12.5	52
5/2/2022	39.1	20	1.8	1	0.9	2	9.4	38
5/3/2022	19.0	9	0.5	0	2.9	5	14.6	56
5/4/2022	10.7	6	2.6	1	3.1	5	5.9	25
5/5/2022	16.5	8	2.9	1	1.4	2	3.9	17
5/6/2022	13.7	7	0.0	0	1.4	2	4.9	21
5/7/2022	5.6	3	0.0	0	0.5	0	1.6	8
5/8/2022	22.6	11	0.8	0	1.8	2	6.0	25
5/9/2022	37.2	19	1.0	0	3.1	7	6.6	29
5/10/2022	41.0	21	2.1	1	2.4	5	6.7	29
5/11/2022	19.9	10	1.6	1	1.9	5	8.2	33
5/12/2022	36.5	18	0.8	0	3.3	7	7.4	29
5/13/2022	9.6	5	0.8	0	2.0	5	5.1	21
5/14/2022	8.3	4	-0.5	0	3.8	7	4.6	21
5/15/2022	18.6	9	0.5	0	2.8	5	4.4	17
5/16/2022	12.8	7	0.5	0	2.0	5	4.9	21
5/17/2022	10.9	6	4.2	3	5.6	9	5.2	21
5/18/2022	18.8	9	3.1	1	2.6	5	5.1	21
5/19/2022	27.4	14	1.6	1	3.5	7	8.5	38
5/20/2022	37.6	19	0.5	0	12.8	23	10.5	46
5/21/2022	25.4	12	0.5	0	6.4	11	12.7	52
5/22/2022	21.2	10	0.8	0	6.4	11	9.6	42
5/23/2022	15.2	8	2.1	1	1.6	2	5.5	25
5/24/2022	10.2	5	0.5	0	-0.9	0	5.5	25
5/25/2022	12.4	7	0.8	0	3.6	7	5.7	25
5/26/2022	17.5	8	1.0	0	4.3	7	5.0	21
5/27/2022	6.4	3	0.5	0	ID	ID	6.1	25
5/28/2022	10.3	6	0.5	0	ID	ID	5.9	25
5/29/2022	10.0	5	1.0	0	ID	ID	8.1	33
5/30/2022	11.8	6	0.8	0	ID	ID	8.4	33
5/31/2022	23.5	11	1.0	0	ID	ID	12.8	52

ID: Invalid Day (fewer than 18 hours of valid data)

Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO ₂		SO ₂		CH ₂ O		PM _{2.5}	
	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	Max. 1-Hour Avg. (µg/m ³)	Max. AQI	24-Hour Avg. (µg/m ³)	Daily AQI
6/1/2022	27.6	14	0.8	0	ID	18	15.4	58
6/2/2022	31.2	16	1.3	1	ID	ID	10.8	46
6/3/2022	23.7	12	3.7	1	ID	2	5.4	21
6/4/2022	21.8	11	1.6	1	3.5	7	7.2	29
6/5/2022	25.6	13	1.6	1	ID	ID	5.3	21
6/6/2022	25.0	12	0.8	0	ID	ID	5.4	21
6/7/2022	9.6	5	0.8	0	ID	ID	8.3	33
6/8/2022	14.1	8	0.0	0	0.9	2	10.0	42
6/9/2022	13.3	7	0.3	0	6.6	11	5.7	25
6/10/2022	34.6	17	1.8	1	6.1	11	7.1	29
6/11/2022	19.4	9	0.5	0	1.3	2	9.3	38
6/12/2022	14.5	8	0.5	0	3.4	7	10.8	46
6/13/2022	7.0	4	0.5	0	7.6	14	11.9	50
6/14/2022	ID	ID	ID	ID	ID	ID	15.2	58
6/15/2022	ID	ID	ID	ID	ID	ID	15.6	58
6/16/2022	ID	ID	ID	0	ID	7	12.8	52
6/17/2022	ID	ID	0.3	0	ID	ID	10.1	42
6/18/2022	ID	ID	1.8	1	ID	ID	4.5	21
6/19/2022	ID	ID	7.6	4	ID	0	4.6	21
6/20/2022	ID	ID	6.8	4	1.6	2	5.3	21
6/21/2022	ID	ID	0.8	0	5.3	9	7.3	29
6/22/2022	ID	6	0.8	0	9.0	16	9.5	42
6/23/2022	ID	5	-0.8	0	4.9	9	3.9	17
6/24/2022	15.0	8	-0.3	0	3.1	5	7.2	29
6/25/2022	26.5	13	-0.3	0	5.9	11	10.4	42
6/26/2022	21.6	10	-0.3	0	4.9	9	9.7	42
6/27/2022	24.1	12	0.5	0	4.0	7	8.0	33
6/28/2022	22.9	11	0.8	0	1.6	2	4.8	21
6/29/2022	16.9	8	0.3	0	2.5	5	7.8	33
6/30/2022	26.5	13	5.8	3	3.4	7	8.8	38

ID: Invalid Day (fewer than 18 hours of valid data)

APPENDIX B APRIL 1, 2022 – JUNE 30, 2022 DATA RECORD

- Appendix B-1: North Jefferson Elementary School Data Record
- Appendix B-2: TA Lowery Elementary School Data Record

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/01/2022	01:00	3.8	0.5	ZS	8.2	56.9	67.7	5.7	295.2	28.94	0.000
	02:00	3.2	0.5	0.9	5.8	53.5	62.9	11.3	289.3	28.96	0.000
	03:00	2.6	0.5	0.6	6.0	51.0	57.8	12.8	284.3	28.99	0.000
	04:00	2.4	0.5	-0.6	4.8	49.1	54.2	10.9	275.7	29.00	0.000
	05:00	1.9	0.3	-0.1	3.5	47.6	53.3	10.9	275.9	29.01	0.000
	06:00	2.3	0.3	-0.3	3.6	46.4	54.7	11.2	273.6	29.03	0.000
	07:00	3.6	0.3	-0.1	3.7	45.7	54.9	8.9	274.1	29.04	0.000
	08:00	2.8	0.3	-0.3	3.6	46.4	51.8	11.6	273.4	29.06	0.008
	09:00	2.6	0.3	-0.5	3.6	48.5	48.8	12.6	254.0	29.09	0.004
	10:00	2.4	1.0	-0.6	3.3	48.8	47.1	11.4	277.5	29.11	0.000
	11:00	2.4	1.0	0.6	2.0	46.8	55.6	14.3	277.4	29.14	0.000
	12:00	2.3	0.5	0.0	0.8	47.3	51.8	12.4	291.4	29.16	0.004
	13:00	2.1	0.5	0.1	1.0	49.0	41.9	11.6	286.6	29.16	0.008
	14:00	3.0	0.5	0.1	0.9	43.9	61.7	12.2	288.7	29.20	0.032
	15:00	2.6	0.5	0.3	1.1	47.5	47.7	11.6	292.9	29.21	0.004
	16:00	1.7	0.5	-0.4	1.4	48.1	37.5	15.7	279.1	29.23	0.000
	17:00	2.3	0.5	-0.3	1.7	45.6	49.6	11.3	286.5	29.27	0.000
	18:00	2.1	0.5	0.3	1.8	45.1	48.0	13.7	294.9	29.30	0.004
	19:00	2.6	0.5	0.0	3.2	43.6	48.1	10.7	284.7	29.33	0.000
	20:00	2.6	0.8	-0.1	3.3	43.7	47.0	10.3	288.8	29.37	0.000
21:00	1.9	0.5	0.0	2.3	42.9	47.3	13.7	297.3	29.39	0.000	
22:00	2.3	0.5	-0.5	2.9	42.5	49.5	9.2	300.6	29.43	0.000	
23:00	ZS	0.5	-0.5	3.1	42.1	47.1	9.6	299.3	29.45	0.000	
00:00	1.5	ZS	-0.3	3.5	41.5	44.5	10.3	298.2	29.46	0.000	
Minimum		1.5	0.3	-0.6	0.8	41.5	37.5	5.7	254.0	28.94	0.00
Maximum		3.8	1.0	0.9	8.2	56.9	67.7	15.7	300.6	29.46	0.03
Average (Total)		2.5	0.5	-0.1	3.1	46.8	51.3	11.4	285.0	29.18	(0.06)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/02/2022	01:00	2.8	0.8	ZS	3.4	41.0	44.4	9.3	301.7	29.47	0.000
	02:00	5.3	1.3	-0.5	4.0	40.5	47.8	6.8	312.9	29.47	0.000
	03:00	2.6	1.0	-0.5	3.8	38.8	48.1	4.9	317.0	29.48	0.000
	04:00	3.4	1.3	-0.8	3.6	36.3	52.4	2.9	313.1	29.49	0.000
	05:00	3.8	1.3	-1.0	3.8	35.0	56.7	3.6	292.5	29.49	0.000
	06:00	7.3	1.8	-0.8	4.5	35.4	56.7	4.2	294.1	29.50	0.000
	07:00	9.8	2.4	-0.6	5.7	36.4	52.9	4.6	294.9	29.52	0.000
	08:00	3.9	1.0	-0.8	5.1	39.0	47.8	4.7	335.1	29.53	0.000
	09:00	3.0	1.0	-0.4	5.3	40.2	46.6	5.2	343.5	29.53	0.000
	10:00	3.4	1.3	0.1	5.8	42.5	43.3	3.6	297.4	29.53	0.000
	11:00	3.4	1.6	0.1	6.0	44.6	41.5	2.6	323.3	29.52	0.000
	12:00	3.2	1.3	0.1	6.4	46.8	40.8	1.2	238.0	29.48	0.000
	13:00	2.8	1.6	0.1	6.2	48.9	36.0	0.7	204.1	29.44	0.000
	14:00	2.3	1.0	0.5	6.5	50.9	35.2	0.6	142.3	29.41	0.000
	15:00	2.1	1.0	0.5	5.9	52.1	35.4	4.2	130.5	29.36	0.000
	16:00	1.9	1.3	-0.3	5.6	53.4	31.6	5.1	181.6	29.34	0.000
	17:00	2.1	1.3	0.1	5.7	54.4	34.0	4.4	148.9	29.33	0.000
	18:00	2.3	1.3	-0.3	4.6	54.4	32.6	5.6	145.9	29.32	0.000
	19:00	3.8	1.3	0.6	5.0	51.9	36.9	4.7	120.4	29.30	0.000
	20:00	5.5	1.0	0.3	4.5	50.0	40.5	3.5	109.6	29.29	0.000
21:00	4.9	1.3	0.6	5.6	49.6	41.9	4.1	122.6	29.28	0.000	
22:00	4.3	1.3	0.5	8.0	50.0	40.9	5.0	120.9	29.26	0.000	
23:00	ZS	1.3	0.3	5.7	49.9	41.2	6.5	124.3	29.24	0.000	
00:00	4.1	ZS	0.5	5.9	49.0	45.0	6.4	120.2	29.22	0.000	
Minimum		1.9	0.8	-1.0	3.4	35.0	31.6	0.6	109.6	29.22	0.00
Maximum		9.8	2.4	0.6	8.0	54.4	56.7	9.3	343.5	29.53	0.00
Average (Total)		3.8	1.3	-0.1	5.3	45.4	42.9	4.3	222.3	29.41	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/03/2022	01:00	4.7	2.1	ZS	6.0	47.8	50.9	7.7	124.6	29.20	0.000
	02:00	4.1	2.1	0.5	6.2	46.5	58.8	7.2	123.6	29.18	0.000
	03:00	4.7	2.1	0.6	6.2	45.6	63.7	4.4	116.1	29.16	0.000
	04:00	4.9	1.8	0.6	7.0	44.9	68.6	0.8	98.0	29.16	0.000
	05:00	6.4	1.6	0.8	6.4	45.6	65.5	1.7	6.9	29.16	0.000
	06:00	5.1	1.6	0.6	7.1	44.5	72.5	0.6	181.0	29.16	0.000
	07:00	11.7	1.3	1.1	6.9	45.6	67.3	1.6	250.9	29.16	0.000
	08:00	10.9	1.6	1.1	7.5	47.0	69.6	0.5	233.4	29.16	0.000
	09:00	3.0	1.3	0.8	11.5	50.5	56.1	7.5	248.3	29.16	0.000
	10:00	2.1	1.3	-0.3	5.7	51.3	48.0	15.4	267.7	29.17	0.000
	11:00	2.1	0.8	0.5	3.2	51.0	44.5	14.7	280.5	29.19	0.004
	12:00	2.4	0.8	0.4	1.9	51.6	43.0	12.7	287.8	29.20	0.000
	13:00	2.4	1.0	1.3	2.3	52.1	41.5	14.2	290.7	29.21	0.000
	14:00	2.8	0.8	0.8	4.0	50.6	44.4	12.7	309.7	29.23	0.000
	15:00	2.6	0.8	0.1	5.9	47.1	47.1	12.9	304.3	29.27	0.000
	16:00	2.8	0.8	0.1	6.7	46.5	43.9	12.8	300.3	29.29	0.000
	17:00	3.6	0.8	0.0	6.2	46.6	40.6	11.8	316.4	29.30	0.000
	18:00	4.9	1.3	0.1	5.3	46.6	38.7	10.9	316.0	29.31	0.000
	19:00	4.7	1.3	-0.1	5.3	45.9	41.2	7.9	304.1	29.33	0.000
	20:00	4.1	1.0	0.3	5.6	44.9	43.1	9.1	310.1	29.36	0.000
21:00	4.5	2.6	0.0	4.8	44.0	44.9	7.3	313.7	29.38	0.000	
22:00	3.0	1.0	0.1	4.6	43.0	46.1	7.0	317.9	29.39	0.000	
23:00	ZS	1.6	0.1	4.7	41.9	46.6	5.9	313.7	29.40	0.000	
00:00	3.9	ZS	-0.4	5.2	39.9	50.4	3.7	302.9	29.40	0.000	
Minimum		2.1	0.8	-0.4	1.9	39.9	38.7	0.5	6.9	29.16	0.00
Maximum		11.7	2.6	1.3	11.5	52.1	72.5	15.4	317.9	29.40	0.00
Average (Total)		4.4	1.4	0.4	5.7	46.7	51.5	8.0	246.6	29.25	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/04/2022	01:00	5.5	3.1	ZS	6.2	37.4	57.5	2.1	299.6	29.40	0.000
	02:00	4.3	3.1	-0.4	6.2	38.1	54.8	3.3	302.8	29.40	0.000
	03:00	6.4	3.4	-0.4	6.7	35.5	61.3	2.3	302.7	29.40	0.000
	04:00	10.0	1.3	-0.5	6.1	33.0	67.6	1.5	337.5	29.41	0.000
	05:00	13.5	1.6	0.3	8.6	31.5	73.3	3.3	291.1	29.42	0.000
	06:00	21.6	1.6	-0.3	9.3	31.7	72.3	2.8	283.7	29.43	0.000
	07:00	26.7	1.6	0.4	11.9	34.1	65.3	2.0	283.4	29.44	0.000
	08:00	6.6	2.6	-0.3	9.0	39.2	54.4	3.6	310.1	29.45	0.000
	09:00	8.3	6.6	-0.1	8.5	41.4	51.4	3.9	322.0	29.45	0.000
	10:00	8.1	4.5	0.3	9.0	42.7	48.3	2.6	308.3	29.46	0.000
	11:00	5.3	2.9	0.4	8.6	45.1	44.3	2.0	307.3	29.45	0.000
	12:00	3.0	1.3	0.4	7.5	46.6	43.5	2.9	235.5	29.44	0.000
	13:00	2.8	1.3	0.8	7.2	48.1	40.5	3.1	295.8	29.42	0.000
	14:00	2.8	1.3	0.6	7.5	50.0	40.6	3.5	213.3	29.40	0.000
	15:00	3.2	1.6	0.8	7.4	51.0	39.9	3.6	211.0	29.38	0.000
	16:00	3.2	1.3	0.5	6.4	51.6	38.1	3.3	194.3	29.35	0.000
	17:00	4.1	1.3	0.5	7.6	51.8	40.8	4.7	192.5	29.36	0.000
	18:00	3.4	1.3	0.6	6.8	52.1	42.5	4.6	212.9	29.35	0.000
	19:00	3.6	1.3	0.9	7.3	51.3	45.4	2.4	190.7	29.34	0.000
	20:00	4.7	1.6	1.1	6.8	49.7	49.5	2.2	142.2	29.36	0.000
21:00	7.7	1.6	1.0	7.7	48.2	54.0	1.5	118.8	29.37	0.000	
22:00	10.0	1.6	1.3	14.7	47.7	54.1	1.3	96.2	29.36	0.000	
23:00	ZS	1.6	1.3	10.6	47.2	57.3	0.6	92.1	29.36	0.000	
00:00	10.7	ZS	0.6	9.0	46.8	54.1	2.8	97.2	29.35	0.000	
Minimum		2.8	1.3	-0.5	6.1	31.5	38.1	0.6	92.1	29.34	0.00
Maximum		26.7	6.6	1.3	14.7	52.1	73.3	4.7	337.5	29.46	0.00
Average (Total)		7.6	2.1	0.4	8.2	43.8	52.1	2.7	235.0	29.40	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/05/2022	01:00	7.5	1.6	ZS	8.4	46.3	53.8	3.5	104.8	29.35	0.000
	02:00	12.2	2.6	0.6	9.4	46.7	53.6	3.4	103.8	29.35	0.000
	03:00	11.5	3.4	0.8	9.2	46.4	55.4	3.2	99.2	29.34	0.000
	04:00	7.3	3.9	0.5	8.6	46.7	57.7	5.9	111.8	29.33	0.000
	05:00	7.3	3.4	0.6	8.4	45.9	62.1	4.9	112.8	29.32	0.000
	06:00	12.4	2.6	0.9	8.8	43.7	65.6	2.7	92.0	29.32	0.000
	07:00	15.8	2.4	1.0	10.1	44.5	67.1	3.6	99.7	29.34	0.000
	08:00	12.0	2.9	0.9	9.4	46.0	68.6	4.9	127.4	29.34	0.000
	09:00	10.7	2.9	1.4	10.1	47.4	68.0	3.8	151.1	29.34	0.000
	10:00	7.7	2.1	1.1	10.6	48.0	64.9	3.7	161.0	29.34	0.000
	11:00	8.1	1.6	1.6	12.0	SC	SC	SC	SC	29.34	SC
	12:00	8.6	1.6	1.9	12.5	SC	SC	SC	SC	29.34	0.000
	13:00	7.0	1.6	2.1	11.7	SC	SC	SC	SC	29.31	0.000
	14:00	7.5	1.6	2.3	10.7	54.7	64.6	5.0	83.8	29.29	0.000
	15:00	7.1	1.3	2.4	10.2	53.9	70.9	4.3	102.4	29.29	0.012
	16:00	8.5	1.3	2.4	11.0	51.4	86.5	6.3	124.7	29.27	0.004
	17:00	15.0	1.0	2.3	13.2	50.7	91.2	4.1	98.6	29.25	0.000
	18:00	18.6	1.0	2.4	14.3	50.3	90.5	2.8	96.5	29.24	0.008
	19:00	17.1	0.8	2.3	15.4	50.0	93.9	5.5	45.2	29.21	0.024
	20:00	15.0	0.8	3.0	21.5	50.0	94.4	2.8	51.3	29.22	0.068
21:00	12.6	0.5	2.6	17.0	50.1	96.1	5.4	44.2	29.18	0.068	
22:00	8.6	0.5	2.8	15.8	50.4	96.0	5.0	26.0	29.15	0.144	
23:00	ZS	0.5	2.9	11.7	50.6	96.7	6.6	37.2	29.12	0.220	
00:00	10.3	ZS	3.0	12.2	50.2	97.5	4.7	24.7	29.09	0.232	
Minimum		7.0	0.5	0.5	8.4	43.7	53.6	2.7	24.7	29.09	0.00
Maximum		18.6	3.9	3.0	21.5	54.7	97.5	6.6	161.0	29.35	0.23
Average (Total)		10.8	1.8	1.8	11.8	48.7	76.0	4.4	90.4	29.28	(0.78)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/06/2022	01:00	5.8	0.5	ZS	8.3	50.8	98.5	4.9	36.5	29.05	0.036
	02:00	4.3	0.5	2.9	2.4	51.7	97.6	5.3	40.0	29.01	0.040
	03:00	4.7	0.5	2.8	3.2	51.6	96.4	4.6	13.6	28.98	0.004
	04:00	12.0	0.3	3.1	7.2	50.5	97.3	6.1	358.1	28.98	0.004
	05:00	7.1	0.3	3.0	7.7	49.6	96.9	8.8	357.6	28.98	0.012
	06:00	8.3	0.3	2.5	9.8	48.1	97.3	8.2	353.3	29.00	0.012
	07:00	6.8	0.0	2.5	6.3	47.6	97.6	8.8	355.6	29.03	0.016
	08:00	7.9	0.0	2.4	5.0	48.0	97.6	6.4	350.8	29.07	0.016
	09:00	11.8	0.3	2.9	3.8	48.6	97.7	5.7	355.7	29.10	0.072
	10:00	9.4	0.3	3.1	3.0	50.2	96.2	4.7	353.2	29.12	0.016
	11:00	QC	0.3	2.8	3.7	51.7	94.2	4.4	347.6	29.13	0.000
	12:00	QC	0.8	3.0	5.6	52.5	92.2	3.1	3.9	29.14	0.000
	13:00	QC	0.5	3.5	6.9	52.9	92.8	2.8	268.1	29.15	0.008
	14:00	7.7	QC	3.8	4.7	53.5	94.7	3.2	268.5	29.16	0.000
	15:00	9.2	QC	3.9	4.7	54.9	90.6	0.9	33.7	29.16	0.000
	16:00	9.4	QC	3.4	QC	56.0	88.2	3.4	83.7	29.16	0.000
	17:00	5.8	-0.5	QC	QC	57.4	84.8	5.9	66.6	29.12	0.000
	18:00	5.8	-0.8	QC	3.5	56.9	85.0	5.0	105.9	29.14	0.000
	19:00	5.5	-0.8	3.8	4.8	55.6	87.3	5.2	102.1	29.13	0.000
	20:00	6.8	-0.8	3.4	6.3	53.4	91.7	3.3	115.6	29.14	0.000
21:00	7.7	-0.5	4.0	8.3	55.0	89.5	7.5	127.3	29.16	0.000	
22:00	6.0	-0.8	3.3	6.5	55.7	85.6	9.8	125.3	29.18	0.000	
23:00	ZS	-0.8	3.1	5.5	55.2	86.1	10.4	125.0	29.15	0.004	
00:00	4.1	ZS	2.9	5.5	54.3	92.4	9.8	123.9	29.14	0.016	
Minimum		4.1	-0.8	2.4	2.4	47.6	84.8	0.9	3.9	28.98	0.00
Maximum		12.0	0.8	4.0	9.8	57.4	98.5	10.4	358.1	29.18	0.07
Average (Total)		7.3	0.0	3.1	5.6	52.6	92.9	5.8	186.3	29.10	(0.26)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/07/2022	01:00	3.6	-0.5	ZS	4.0	53.5	95.7	9.9	125.7	29.13	0.040
	02:00	2.4	-0.8	2.8	3.0	51.9	96.6	9.6	117.8	29.11	0.088
	03:00	1.9	-0.5	2.3	3.0	50.7	97.2	9.5	116.6	29.10	0.324
	04:00	1.5	-0.5	2.3	1.4	50.3	95.9	6.8	130.8	29.07	0.016
	05:00	1.7	-0.8	2.0	1.5	50.2	93.8	7.4	126.0	29.06	0.004
	06:00	2.1	-0.5	2.1	1.7	49.9	94.7	7.7	121.7	29.07	0.004
	07:00	2.4	-0.8	1.6	2.7	49.6	94.9	7.1	122.1	29.07	0.000
	08:00	3.8	-0.8	2.1	2.0	49.0	95.4	6.2	106.4	29.06	0.000
	09:00	4.7	-0.8	1.8	2.0	48.2	97.2	5.9	92.1	29.05	0.000
	10:00	QC	-0.5	1.6	1.2	48.4	97.0	2.7	76.5	29.04	0.131
	11:00	QC	-0.8	2.1	1.7	48.8	96.7	3.5	37.6	29.03	0.068
	12:00	QC	-0.8	2.4	1.2	48.9	95.9	2.9	8.0	29.02	0.188
	13:00	QC	-1.0	2.5	0.8	50.3	91.1	4.9	352.0	29.01	0.000
	14:00	6.8	-0.8	QC	1.9	50.5	92.2	5.1	331.3	29.00	0.000
	15:00	6.6	-1.0	QC	2.5	51.4	88.0	7.0	338.8	28.99	0.024
	16:00	5.3	-1.0	2.6	3.2	50.9	86.8	6.5	337.6	29.00	0.004
	17:00	5.3	-1.0	2.9	4.0	50.3	88.5	5.0	329.2	29.00	0.048
	18:00	10.7	-1.0	2.6	5.1	49.5	91.7	2.1	328.0	29.00	0.016
	19:00	7.0	-0.8	2.5	6.0	48.8	94.7	2.0	280.5	29.01	0.004
	20:00	8.6	-0.8	2.4	6.8	48.4	94.7	3.3	306.9	29.01	0.000
21:00	8.6	-0.5	2.4	7.9	47.6	92.1	2.7	298.9	29.02	0.000	
22:00	9.0	-0.5	2.0	12.5	46.5	93.1	4.1	265.1	29.04	0.000	
23:00	ZS	-0.8	1.8	6.7	46.2	90.0	3.8	254.4	29.04	0.000	
00:00	4.3	ZS	1.1	6.9	45.3	89.0	4.2	250.0	29.03	0.000	
Minimum		1.5	-1.0	1.1	0.8	45.3	86.8	2.0	8.0	28.99	0.00
Maximum		10.7	-0.5	2.9	12.5	53.5	97.2	9.9	352.0	29.13	0.32
Average (Total)		5.1	-0.8	2.2	3.7	49.4	93.4	5.4	202.2	29.04	(0.96)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/08/2022	01:00	3.2	-0.5	ZS	6.0	44.4	86.8	3.6	247.7	29.03	0.000
	02:00	3.4	-0.5	1.0	6.0	42.1	90.8	3.9	230.8	29.03	0.000
	03:00	3.2	-0.5	0.4	5.8	42.0	87.7	4.0	239.3	29.03	0.000
	04:00	3.8	-0.5	0.4	6.2	40.1	90.3	5.9	223.0	29.04	0.000
	05:00	3.9	-0.5	0.8	6.6	41.8	84.0	5.8	245.7	29.04	0.000
	06:00	8.3	-0.5	0.6	7.2	41.2	81.2	4.4	236.2	29.06	0.004
	07:00	11.3	-0.5	0.9	14.5	41.5	79.5	3.6	234.7	29.08	0.000
	08:00	7.1	-0.5	1.8	6.3	45.6	70.4	6.1	223.1	29.08	0.000
	09:00	3.9	-0.3	1.3	5.5	49.9	63.4	6.3	213.1	29.08	0.000
	10:00	2.3	0.0	1.1	5.6	52.9	51.4	5.9	201.4	29.08	0.000
	11:00	3.8	-0.3	1.3	6.2	54.5	50.3	5.7	211.3	29.07	0.000
	12:00	2.3	-0.8	1.3	5.2	56.5	43.0	7.1	204.4	29.05	0.000
	13:00	2.4	-0.8	1.1	4.6	57.3	40.0	8.7	212.2	29.03	0.000
	14:00	2.3	-0.8	1.5	4.8	55.4	44.7	7.5	269.9	29.02	0.000
	15:00	1.9	-0.8	0.8	4.4	59.5	36.6	7.4	214.7	28.99	0.000
	16:00	1.7	-0.8	1.3	4.1	58.2	37.6	7.8	178.3	28.98	0.000
	17:00	2.3	-0.8	0.9	4.1	55.0	44.9	6.4	269.0	29.00	0.000
	18:00	5.8	0.5	1.4	3.5	52.3	52.1	5.2	321.5	29.03	0.000
	19:00	3.9	-0.5	1.8	3.9	47.9	70.0	1.4	258.5	29.06	0.036
	20:00	7.9	-0.5	2.0	7.1	45.3	82.5	0.5	348.2	29.05	0.004
21:00	4.3	-0.3	1.0	4.8	45.8	78.2	6.5	258.9	29.08	0.000	
22:00	2.8	-0.5	1.8	3.1	45.2	78.5	1.1	307.2	29.07	0.004	
23:00	ZS	-0.5	1.3	3.5	44.5	81.8	4.5	248.4	29.07	0.000	
00:00	2.8	ZS	1.4	3.4	43.7	84.9	2.4	224.5	29.05	0.000	
Minimum		1.7	-0.8	0.4	3.1	40.1	36.6	0.5	178.3	28.98	0.00
Maximum		11.3	0.5	2.0	14.5	59.5	90.8	8.7	348.2	29.08	0.04
Average (Total)		4.1	-0.5	1.2	5.5	48.4	67.1	5.1	242.6	29.05	(0.05)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/09/2022	01:00	2.8	-0.5	ZS	3.1	43.5	83.2	6.1	215.8	29.05	0.000
	02:00	2.4	-0.3	0.9	2.5	42.8	84.9	4.0	221.4	29.04	0.000
	03:00	2.8	-0.3	1.0	2.4	42.7	84.1	4.4	226.3	29.04	0.000
	04:00	2.1	-0.3	1.0	2.4	42.7	81.1	4.6	257.1	29.04	0.000
	05:00	1.7	-0.5	0.8	3.0	42.4	78.9	3.5	254.6	29.04	0.000
	06:00	2.3	-0.5	0.6	2.7	42.0	79.7	3.7	232.7	29.05	0.000
	07:00	3.4	-0.3	0.5	2.5	42.7	75.7	5.0	247.8	29.07	0.000
	08:00	2.3	-0.3	0.8	2.8	44.2	70.4	6.1	255.2	29.08	0.000
	09:00	1.9	-0.3	0.9	3.7	46.4	59.0	7.9	275.3	29.08	0.000
	10:00	2.1	-0.3	0.8	3.6	48.3	51.5	10.4	285.0	29.08	0.000
	11:00	1.7	-0.5	0.6	3.4	49.8	47.0	9.4	283.3	29.09	0.000
	12:00	1.9	-0.5	1.0	3.0	50.0	42.6	7.4	296.7	29.07	0.000
	13:00	1.7	-0.3	0.8	3.2	48.8	49.9	9.6	268.6	29.07	0.008
	14:00	1.3	-0.3	0.9	2.3	50.4	41.3	4.2	270.4	29.06	0.000
	15:00	1.5	-0.5	0.1	2.4	51.2	39.1	9.6	262.5	29.05	0.000
	16:00	1.5	-0.5	0.5	2.2	50.7	39.2	9.1	272.3	29.06	0.000
	17:00	1.7	-0.3	0.6	2.2	50.8	41.4	9.4	269.2	29.06	0.000
	18:00	1.7	-0.5	0.6	1.6	48.9	44.2	9.4	268.0	29.08	0.000
	19:00	3.4	-0.3	1.3	1.8	45.2	59.7	6.4	327.1	29.11	0.000
	20:00	3.2	0.0	0.9	2.4	44.3	59.9	5.0	301.3	29.13	0.000
21:00	2.8	0.0	0.8	3.0	41.8	65.3	4.0	258.7	29.16	0.000	
22:00	3.2	0.0	0.5	3.6	40.3	68.5	3.6	262.5	29.17	0.000	
23:00	ZS	0.0	0.3	2.9	40.7	67.2	6.1	282.0	29.18	0.000	
00:00	2.4	ZS	0.4	2.5	41.1	64.9	7.4	293.6	29.19	0.000	
Minimum		1.3	-0.5	0.1	1.6	40.3	39.1	3.5	215.8	29.04	0.00
Maximum		3.4	0.0	1.3	3.7	51.2	84.9	10.4	327.1	29.19	0.01
Average (Total)		2.3	-0.3	0.7	2.7	45.5	61.6	6.5	266.1	29.09	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/10/2022	01:00	2.6	0.5	ZS	2.8	40.2	66.0	7.2	281.4	29.19	0.000
	02:00	2.4	0.3	0.3	3.1	38.7	69.5	4.7	262.0	29.20	0.000
	03:00	2.6	0.3	0.4	3.1	38.6	68.5	3.2	295.6	29.21	0.000
	04:00	2.8	0.3	0.5	3.6	38.0	72.0	2.6	259.2	29.22	0.000
	05:00	2.3	0.3	0.3	3.5	40.0	66.7	6.9	272.0	29.23	0.000
	06:00	3.8	0.3	0.0	3.3	40.6	59.8	7.4	276.9	29.25	0.000
	07:00	1.7	0.0	-0.5	2.6	41.1	52.6	8.3	270.1	29.27	0.000
	08:00	1.5	-0.3	0.6	2.5	41.2	55.3	9.7	273.6	29.29	0.000
	09:00	1.3	-0.3	0.1	2.9	42.1	51.7	12.5	288.9	29.30	0.000
	10:00	1.5	-0.3	0.1	2.5	43.8	48.4	12.2	282.1	29.32	0.000
	11:00	1.3	-0.3	-0.1	2.1	44.7	46.0	11.7	287.9	29.32	0.000
	12:00	1.3	-0.3	0.3	2.0	46.0	42.4	13.1	290.8	29.32	0.000
	13:00	1.1	-0.3	0.3	2.3	46.4	41.0	13.2	296.7	29.32	0.000
	14:00	1.5	-0.3	-0.1	3.5	47.5	41.0	12.9	301.8	29.33	0.000
	15:00	1.5	-0.3	0.6	4.4	49.4	37.7	11.3	308.4	29.32	0.000
	16:00	1.5	-0.3	0.8	4.3	51.4	35.5	9.7	303.6	29.32	0.000
	17:00	2.6	0.3	0.8	4.3	52.2	33.7	9.0	314.3	29.32	0.000
	18:00	3.2	0.3	0.6	4.0	52.3	33.5	7.3	321.3	29.33	0.000
	19:00	4.7	0.3	0.9	3.8	51.1	35.7	4.3	327.5	29.33	0.000
	20:00	9.4	0.3	0.8	4.4	45.6	45.4	1.1	81.4	29.34	0.000
21:00	9.6	0.5	0.6	4.5	41.3	57.1	0.4	258.7	29.37	0.000	
22:00	8.3	0.5	0.9	8.7	39.1	62.4	2.3	302.7	29.38	0.000	
23:00	ZS	0.3	0.8	6.9	38.9	63.5	0.5	122.3	29.40	0.000	
00:00	4.9	ZS	0.4	7.2	38.5	63.1	0.3	70.2	29.41	0.000	
Minimum		1.1	-0.3	-0.5	2.0	38.0	33.5	0.3	70.2	29.19	0.00
Maximum		9.6	0.5	0.9	8.7	52.3	72.0	13.2	327.5	29.41	0.00
Average (Total)		3.2	0.1	0.4	3.8	43.7	52.0	7.1	264.6	29.30	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/11/2022	01:00	8.3	0.3	ZS	5.6	36.8	66.5	0.3	158.6	29.42	0.000
	02:00	7.0	0.3	0.3	5.6	35.0	70.7	0.2	278.9	29.43	0.000
	03:00	10.2	0.3	0.8	7.6	34.1	77.3	1.4	339.1	29.45	0.000
	04:00	21.6	0.3	0.6	8.4	32.8	79.6	0.4	43.4	29.48	0.000
	05:00	25.8	0.0	0.1	8.0	32.7	80.6	2.2	93.9	29.48	0.000
	06:00	29.3	0.3	0.5	8.6	33.4	78.8	0.7	96.2	29.48	0.000
	07:00	27.8	0.3	0.5	7.6	37.3	67.0	2.4	109.6	29.49	0.000
	08:00	7.7	0.3	0.4	5.1	43.0	56.6	5.9	120.7	29.51	0.000
	09:00	4.9	0.3	0.3	3.8	47.3	49.1	6.8	135.0	29.50	0.000
	10:00	5.1	0.3	0.5	3.9	50.2	45.5	7.2	140.5	29.50	0.000
	11:00	4.7	0.3	0.8	4.4	53.4	43.6	7.0	130.9	29.48	0.000
	12:00	4.7	0.5	1.3	4.8	57.5	40.6	6.4	147.3	29.45	0.000
	13:00	4.1	0.0	1.6	4.7	60.8	38.9	6.4	156.3	29.43	0.000
	14:00	3.0	0.3	1.3	4.8	62.7	38.5	8.2	151.6	29.42	0.000
	15:00	2.8	0.3	1.6	4.7	65.2	36.8	8.9	139.6	29.38	0.000
	16:00	3.2	0.0	2.1	5.1	66.3	37.2	9.2	131.6	29.35	0.000
	17:00	3.2	0.0	2.3	5.5	66.4	37.6	8.1	144.8	29.34	0.000
	18:00	3.6	0.0	2.4	6.6	66.2	37.6	8.6	146.8	29.33	0.000
	19:00	4.9	0.0	2.5	5.8	63.2	42.5	6.7	118.7	29.34	0.000
	20:00	5.1	0.0	2.4	5.4	60.2	47.9	5.4	107.7	29.35	0.000
21:00	5.3	0.0	2.4	5.5	59.1	50.8	3.6	120.2	29.38	0.000	
22:00	8.6	0.5	2.6	6.0	56.6	55.9	3.6	59.1	29.38	0.000	
23:00	ZS	0.3	1.9	5.4	55.2	60.7	5.5	101.3	29.37	0.000	
00:00	6.8	ZS	2.5	5.5	54.6	63.3	4.6	105.0	29.36	0.000	
Minimum		2.8	0.0	0.1	3.8	32.7	36.8	0.2	43.4	29.33	0.00
Maximum		29.3	0.5	2.6	8.6	66.4	80.6	9.2	339.1	29.51	0.00
Average (Total)		9.0	0.2	1.4	5.8	51.2	54.3	5.0	136.5	29.42	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/12/2022	01:00	5.3	0.3	ZS	6.1	54.4	66.6	3.9	111.4	29.34	0.000
	02:00	8.6	0.0	3.3	6.9	54.1	68.6	0.8	234.2	29.32	0.000
	03:00	9.4	0.0	3.4	8.3	53.6	69.4	1.1	338.4	29.32	0.000
	04:00	9.4	0.0	3.3	8.7	52.4	74.5	1.0	104.9	29.33	0.000
	05:00	13.3	0.0	2.9	12.5	52.5	73.8	1.5	145.6	29.34	0.000
	06:00	8.5	0.3	2.1	7.0	57.2	65.6	4.4	257.9	29.36	0.000
	07:00	3.0	0.0	1.5	4.3	61.0	62.8	7.6	265.6	29.39	0.000
	08:00	2.1	-0.3	2.5	3.1	62.2	63.7	5.7	262.8	29.40	0.000
	09:00	1.9	-0.3	2.4	2.0	64.5	60.2	4.4	274.0	29.42	0.000
	10:00	1.9	-0.5	2.8	2.4	66.6	56.4	9.4	288.9	29.43	0.000
	11:00	2.8	-0.3	4.0	4.8	67.0	55.5	8.2	300.6	29.46	0.000
	12:00	3.2	0.3	4.4	3.1	68.2	53.6	5.8	315.2	29.46	0.000
	13:00	2.3	-0.8	4.3	4.7	68.8	51.6	5.3	297.5	29.45	0.000
	14:00	1.9	-0.8	4.4	3.1	70.8	48.5	1.4	231.7	29.42	0.000
	15:00	1.9	-0.8	4.3	4.3	73.1	44.5	5.2	255.2	29.40	0.000
	16:00	1.7	-0.8	4.1	4.7	74.8	41.0	4.8	272.1	29.39	0.000
	17:00	2.4	-0.5	4.1	8.1	75.4	38.9	3.0	310.1	29.39	0.000
	18:00	3.9	0.3	4.1	3.3	74.7	40.1	3.2	2.9	29.40	0.000
	19:00	8.5	-0.8	3.9	3.3	70.6	47.0	3.0	36.4	29.40	0.000
	20:00	10.5	-0.8	4.8	4.9	67.3	52.6	3.0	67.6	29.41	0.000
21:00	13.3	-0.5	4.5	4.5	65.4	55.0	2.8	53.6	29.42	0.000	
22:00	11.3	-0.8	4.5	4.5	61.1	63.4	1.3	107.9	29.43	0.000	
23:00	ZS	-0.5	4.3	4.2	61.2	64.5	0.7	110.1	29.43	0.000	
00:00	7.1	ZS	4.0	4.2	58.5	69.3	0.7	82.4	29.40	0.000	
Minimum		1.7	-0.8	1.5	2.0	52.4	38.9	0.7	2.9	29.32	0.00
Maximum		13.3	0.3	4.8	12.5	75.4	74.5	9.4	338.4	29.46	0.00
Average (Total)		5.8	-0.3	3.6	5.1	64.0	57.8	3.7	196.9	29.40	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/13/2022	01:00	16.2	-0.5	ZS	4.7	55.7	76.1	0.7	280.3	29.40	0.000
	02:00	14.5	-0.5	3.6	5.7	54.7	80.2	0.9	0.9	29.39	0.000
	03:00	24.8	-0.5	3.5	7.6	53.4	83.9	0.8	118.9	29.38	0.000
	04:00	26.1	-0.5	3.3	7.9	51.7	87.0	1.3	261.9	29.37	0.000
	05:00	24.3	-0.5	2.8	8.2	52.1	88.8	1.0	290.2	29.38	0.000
	06:00	27.8	-0.5	3.4	8.8	51.0	90.1	0.5	54.6	29.39	0.000
	07:00	32.0	-0.3	3.6	10.0	53.7	82.5	1.4	347.3	29.40	0.000
	08:00	23.3	0.0	4.0	9.8	57.3	70.5	1.1	28.1	29.41	0.000
	09:00	19.6	-0.3	2.8	8.1	62.1	67.7	2.2	128.6	29.39	0.000
	10:00	14.7	-0.5	3.6	7.9	66.5	63.5	2.9	175.9	29.39	0.000
	11:00	7.7	-0.8	5.0	7.5	71.8	56.5	3.7	151.9	29.36	0.000
	12:00	4.7	-0.8	5.9	7.8	75.8	53.1	4.5	156.1	29.33	0.000
	13:00	3.6	-1.0	6.4	7.8	79.0	47.4	5.5	128.0	29.29	0.000
	14:00	2.4	-1.3	6.0	7.8	81.5	44.0	7.9	150.0	29.25	0.000
	15:00	2.1	-1.0	6.5	9.3	82.8	42.2	9.1	158.4	29.21	0.000
	16:00	1.7	-1.0	5.8	10.2	83.7	36.6	9.9	166.5	29.17	0.000
	17:00	1.9	-1.0	5.1	10.7	82.8	35.0	8.2	163.6	29.15	0.000
	18:00	2.6	-1.0	5.3	15.0	80.9	35.1	6.0	174.1	29.15	0.000
	19:00	2.3	-1.0	5.3	10.9	78.6	39.6	5.7	166.9	29.14	0.000
	20:00	1.7	-1.0	4.5	10.7	77.6	37.2	9.5	184.7	29.15	0.000
21:00	1.7	-1.0	3.9	10.4	76.5	35.9	13.7	198.5	29.15	0.000	
22:00	1.9	-1.0	3.9	11.7	74.8	41.7	10.7	200.8	29.14	0.000	
23:00	ZS	-1.0	4.6	11.7	72.9	47.0	8.6	208.2	29.14	0.000	
00:00	3.0	ZS	4.3	11.9	71.6	50.6	7.8	205.7	29.15	0.000	
Minimum		1.7	-1.3	2.8	4.7	51.0	35.0	0.5	0.9	29.14	0.00
Maximum		32.0	0.0	6.5	15.0	83.7	90.1	13.7	347.3	29.41	0.00
Average (Total)		11.3	-0.7	4.5	9.2	68.7	58.0	5.1	170.8	29.28	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/14/2022	01:00	3.8	-1.0	ZS	12.7	70.7	52.5	6.2	203.1	29.16	0.000
	02:00	2.6	-0.8	4.3	14.6	68.7	56.0	5.1	209.4	29.14	0.000
	03:00	3.2	-0.8	4.5	17.9	68.3	58.1	7.3	214.4	29.15	0.000
	04:00	3.8	-0.8	4.3	17.9	67.8	60.4	8.4	209.0	29.15	0.000
	05:00	3.6	-0.8	4.3	15.6	66.0	63.6	5.1	203.6	29.14	0.000
	06:00	4.5	-1.0	3.6	13.5	64.0	67.9	3.8	157.9	29.13	0.000
	07:00	3.6	-0.8	3.6	11.5	66.5	63.4	7.3	182.8	29.13	0.000
	08:00	3.0	-1.0	3.8	10.9	69.7	58.2	8.3	185.5	29.15	0.000
	09:00	3.0	-1.0	4.4	10.1	73.2	52.5	10.1	204.6	29.15	0.000
	10:00	2.4	-1.3	4.9	9.2	75.8	48.4	11.4	203.6	29.15	0.000
	11:00	2.3	-1.6	4.3	7.8	76.7	43.6	9.9	213.3	29.15	0.000
	12:00	2.3	-1.3	4.8	7.0	77.2	42.2	7.7	220.4	29.14	0.000
	13:00	3.2	-1.3	4.5	8.1	75.3	45.4	7.8	244.4	29.15	0.000
	14:00	2.8	-1.0	3.9	3.1	69.1	51.4	14.8	295.6	29.20	0.012
	15:00	2.4	-1.3	3.3	1.5	65.1	49.6	13.2	303.4	29.25	0.000
	16:00	2.6	-1.0	1.9	2.8	63.7	42.8	10.3	297.2	29.27	0.000
	17:00	2.3	-1.0	1.0	3.0	62.3	30.2	10.7	301.9	29.28	0.000
	18:00	2.8	-1.0	0.6	2.7	62.0	30.0	8.6	301.4	29.29	0.000
	19:00	3.0	-1.0	0.6	2.2	61.7	29.4	6.1	303.1	29.31	0.000
	20:00	2.6	-0.8	0.5	2.4	60.1	28.8	7.9	296.3	29.33	0.000
21:00	5.8	-0.5	0.5	3.2	57.7	32.2	4.5	304.2	29.36	0.000	
22:00	3.9	-0.3	0.3	3.0	54.7	36.6	2.8	290.4	29.38	0.000	
23:00	ZS	0.0	0.1	3.5	51.6	42.9	5.2	277.5	29.40	0.000	
00:00	3.9	ZS	-0.3	3.4	51.4	38.5	4.3	277.1	29.43	0.000	
Minimum		2.3	-1.6	-0.3	1.5	51.4	28.8	2.8	157.9	29.13	0.00
Maximum		5.8	0.0	4.9	17.9	77.2	67.9	14.8	304.2	29.43	0.01
Average (Total)		3.2	-0.9	2.8	7.8	65.8	46.8	7.8	245.8	29.22	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/15/2022	01:00	4.5	0.5	ZS	3.0	48.3	40.2	2.5	259.6	29.44	0.000
	02:00	3.9	0.8	-0.4	3.1	44.5	49.0	3.2	246.7	29.45	0.000
	03:00	2.8	0.8	-0.5	3.1	46.4	44.6	4.0	237.2	29.47	0.000
	04:00	3.8	0.5	-0.3	3.6	45.0	46.1	3.1	223.8	29.49	0.000
	05:00	3.8	0.5	-0.5	5.4	43.4	48.3	2.9	205.1	29.50	0.000
	06:00	10.3	0.5	0.3	7.0	41.8	49.3	4.2	202.8	29.52	0.000
	07:00	6.4	0.8	0.3	14.6	48.7	36.9	4.7	216.0	29.55	0.000
	08:00	4.5	0.5	0.1	3.5	54.7	31.1	3.6	207.9	29.55	0.000
	09:00	3.2	0.8	0.1	3.2	58.2	26.9	5.4	221.2	29.54	0.000
	10:00	3.4	0.8	0.1	3.3	60.4	25.8	7.2	209.4	29.54	0.000
	11:00	3.4	0.3	0.6	3.6	62.9	24.2	7.1	213.0	29.53	0.000
	12:00	1.9	0.0	0.5	3.5	64.7	22.8	9.0	175.8	29.50	0.000
	13:00	1.5	-0.5	0.1	3.5	66.7	20.8	9.7	193.9	29.49	0.000
	14:00	1.3	-0.5	0.5	3.5	68.3	19.1	10.7	183.0	29.46	0.000
	15:00	1.3	-0.5	0.5	3.6	69.7	18.7	11.7	189.7	29.42	0.000
	16:00	1.7	-0.3	0.8	4.2	69.9	18.8	11.1	165.7	29.39	0.000
	17:00	1.5	-0.5	0.5	4.2	69.6	18.9	10.5	168.7	29.37	0.000
	18:00	1.7	-0.5	0.5	3.9	68.3	18.0	10.2	171.4	29.38	0.000
	19:00	1.5	-0.5	0.4	3.6	65.4	19.2	7.7	166.4	29.37	0.000
	20:00	1.7	-0.5	0.1	3.7	63.4	20.7	7.3	165.3	29.38	0.000
21:00	1.7	-0.5	0.3	3.7	62.5	23.2	8.4	169.3	29.39	0.000	
22:00	1.7	-0.3	0.4	3.6	61.2	25.5	8.0	168.4	29.38	0.000	
23:00	ZS	-0.3	0.4	3.7	60.8	25.9	7.8	180.3	29.38	0.000	
00:00	1.7	ZS	0.8	3.7	60.4	26.6	4.8	207.7	29.38	0.000	
Minimum		1.3	-0.5	-0.5	3.0	41.8	18.0	2.5	165.3	29.37	0.00
Maximum		10.3	0.8	0.8	14.6	69.9	49.3	11.7	259.6	29.55	0.00
Average (Total)		3.0	0.1	0.2	4.2	58.5	29.2	6.9	197.8	29.45	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/16/2022	01:00	1.7	-0.3	ZS	3.8	61.0	25.8	7.2	185.1	29.37	0.000
	02:00	1.9	-0.3	0.8	3.9	59.7	27.3	7.6	183.5	29.36	0.000
	03:00	2.1	-0.3	0.5	4.0	59.4	28.3	6.4	204.2	29.35	0.000
	04:00	3.4	0.0	0.9	4.1	58.7	29.9	5.5	191.2	29.33	0.000
	05:00	3.4	0.0	1.3	4.3	57.3	32.8	3.8	219.7	29.34	0.000
	06:00	8.6	0.0	1.0	4.5	56.1	36.2	0.4	295.4	29.35	0.000
	07:00	8.8	0.0	1.0	4.6	55.0	42.9	3.7	126.1	29.36	0.000
	08:00	7.5	0.0	0.9	4.7	58.3	40.4	4.1	140.0	29.35	0.000
	09:00	3.9	0.0	1.1	5.2	60.0	41.5	4.2	123.6	29.33	0.000
	10:00	3.4	0.0	1.4	5.4	64.7	32.5	5.5	168.4	29.32	0.000
	11:00	2.8	-0.3	2.1	5.3	68.4	27.9	4.5	217.3	29.29	0.000
	12:00	2.3	-0.3	1.9	5.4	71.1	24.5	4.3	226.0	29.26	0.000
	13:00	2.3	-0.5	2.3	5.6	73.1	24.8	4.1	191.1	29.21	0.000
	14:00	1.9	-0.5	2.4	5.4	74.5	24.9	4.2	221.2	29.18	0.000
	15:00	1.9	-0.5	2.5	4.6	74.8	26.5	7.9	282.5	29.16	0.000
	16:00	2.1	-0.5	2.9	4.9	75.3	27.9	8.6	298.8	29.14	0.000
	17:00	3.0	0.0	2.9	5.6	73.3	31.1	7.0	317.1	29.14	0.000
	18:00	2.3	-0.5	2.8	5.4	73.4	30.7	10.2	287.0	29.14	0.000
	19:00	3.6	-0.3	2.0	7.5	69.5	36.0	10.3	310.2	29.16	0.000
	20:00	4.5	-0.3	2.5	7.3	62.8	53.4	10.6	341.3	29.22	0.000
21:00	4.7	-0.8	2.4	4.3	58.4	60.4	9.5	338.3	29.26	0.000	
22:00	8.3	-0.8	2.1	4.6	55.6	66.9	9.3	346.0	29.29	0.000	
23:00	ZS	-0.5	1.5	6.4	54.7	65.5	8.2	341.7	29.31	0.000	
00:00	3.6	ZS	1.5	7.3	54.5	64.0	6.0	344.3	29.32	0.000	
Minimum		1.7	-0.8	0.5	3.8	54.5	24.5	0.4	123.6	29.14	0.00
Maximum		8.8	0.0	2.9	7.5	75.3	66.9	10.6	346.0	29.37	0.00
Average (Total)		3.8	-0.3	1.8	5.2	63.7	37.6	6.4	245.8	29.27	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/17/2022	01:00	3.2	-0.3	ZS	8.0	53.7	62.3	6.6	351.9	29.34	0.000
	02:00	3.9	-0.5	1.0	6.2	50.8	58.8	9.4	356.4	29.36	0.000
	03:00	2.6	-0.3	0.8	4.4	48.5	47.1	10.0	343.0	29.39	0.000
	04:00	3.0	0.0	0.8	4.0	46.2	44.2	7.9	332.1	29.41	0.000
	05:00	4.1	0.0	0.1	4.0	45.0	45.1	7.2	333.6	29.44	0.000
	06:00	3.2	0.0	0.1	4.3	44.3	46.6	6.6	340.0	29.47	0.000
	07:00	3.4	0.0	0.4	5.0	44.1	47.7	7.0	341.9	29.51	0.000
	08:00	3.0	0.0	0.3	5.9	44.7	42.7	8.3	317.6	29.54	0.000
	09:00	1.9	-0.5	0.5	5.5	44.9	40.2	9.9	316.5	29.56	0.000
	10:00	2.6	-0.3	0.0	6.2	46.0	40.5	8.7	332.7	29.57	0.000
	11:00	2.3	-0.5	0.3	6.0	46.0	41.4	10.2	342.4	29.58	0.000
	12:00	2.3	-0.5	0.4	5.4	46.9	39.6	7.8	335.4	29.58	0.000
	13:00	2.1	-0.3	0.5	5.2	48.6	34.2	9.3	309.7	29.58	0.000
	14:00	2.3	-0.3	0.5	5.4	49.9	31.8	8.1	308.4	29.58	0.000
	15:00	1.7	-0.3	-0.1	4.0	51.0	27.2	7.4	335.6	29.57	0.000
	16:00	1.3	-0.5	-0.3	2.8	51.8	25.3	8.3	352.0	29.57	0.000
	17:00	2.1	-0.3	-0.4	2.6	51.8	25.5	6.7	355.3	29.58	0.000
	18:00	1.3	-0.3	-0.4	2.2	52.1	26.6	4.9	5.8	29.59	0.000
	19:00	3.6	-0.3	-0.6	1.8	49.8	28.9	5.0	32.7	29.61	0.000
	20:00	4.5	0.0	-0.6	1.9	46.0	33.3	4.0	50.1	29.62	0.000
21:00	5.5	0.0	-0.5	2.0	44.2	35.5	3.5	52.4	29.64	0.000	
22:00	3.0	0.0	-0.8	2.5	40.9	41.3	3.6	65.8	29.65	0.000	
23:00	ZS	0.0	-1.1	2.5	40.5	40.8	4.6	77.4	29.65	0.000	
00:00	6.8	ZS	-1.5	2.6	39.9	41.4	4.5	89.8	29.67	0.000	
Minimum		1.3	-0.5	-1.5	1.8	39.9	25.3	3.5	5.8	29.34	0.00
Maximum		6.8	0.0	1.0	8.0	53.7	62.3	10.2	356.4	29.67	0.00
Average (Total)		3.0	-0.2	0.0	4.2	47.0	39.5	7.1	253.3	29.54	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/18/2022	01:00	2.6	0.3	ZS	2.5	38.7	43.1	2.9	77.5	29.67	0.000
	02:00	1.9	0.3	-1.4	2.4	37.9	44.0	2.2	92.8	29.67	0.000
	03:00	5.8	0.3	-0.5	4.3	35.5	57.6	0.6	5.5	29.66	0.000
	04:00	5.5	0.3	-0.8	3.1	38.5	47.4	3.7	77.2	29.64	0.000
	05:00	3.8	0.3	-1.6	2.4	39.1	41.5	5.2	82.7	29.63	0.000
	06:00	5.3	0.3	-1.5	2.3	38.9	41.7	4.5	93.7	29.64	0.000
	07:00	6.8	0.3	-1.4	2.3	39.8	42.7	6.3	104.2	29.63	0.000
	08:00	6.8	0.3	-0.9	2.4	40.4	45.9	6.9	107.5	29.61	0.000
	09:00	7.9	0.5	-0.4	2.3	40.8	46.1	8.3	112.0	29.60	0.000
	10:00	10.0	0.5	-0.5	3.5	39.1	57.9	7.1	122.4	29.59	0.004
	11:00	9.4	0.3	-0.1	2.7	37.3	75.6	5.1	103.8	29.59	0.012
	12:00	9.8	0.0	0.0	2.9	33.7	92.3	3.6	60.5	29.57	0.020
	13:00	11.1	0.0	0.0	2.7	32.9	96.1	2.8	29.8	29.53	0.000
	14:00	13.2	0.3	0.3	3.4	32.9	95.7	0.6	269.4	29.52	0.008
	15:00	11.7	0.3	0.1	4.1	33.1	94.1	1.0	56.4	29.48	0.032
	16:00	10.3	0.3	0.0	3.4	33.7	94.0	2.5	9.8	29.41	0.048
	17:00	10.9	0.3	0.3	7.5	33.7	96.2	2.5	316.7	29.38	0.064
	18:00	13.3	0.0	-0.3	8.4	34.0	97.3	3.8	328.8	29.34	0.080
	19:00	24.1	0.0	0.4	5.6	33.7	98.0	5.0	311.6	29.32	0.172
	20:00	14.5	0.0	0.3	7.8	34.2	98.3	3.7	321.4	29.33	0.124
21:00	13.2	0.0	-0.3	6.7	34.4	98.5	4.5	334.4	29.31	0.112	
22:00	12.2	-0.3	-0.3	4.9	34.4	98.5	3.4	346.8	29.29	0.140	
23:00	ZS	0.0	0.3	4.7	34.4	98.5	4.2	330.8	29.26	0.028	
00:00	9.8	ZS	0.4	7.1	34.5	98.4	3.5	305.8	29.24	0.020	
Minimum		1.9	-0.3	-1.6	2.3	32.9	41.5	0.6	5.5	29.24	0.00
Maximum		24.1	0.5	0.4	8.4	40.8	98.5	8.3	346.8	29.67	0.17
Average (Total)		9.6	0.2	-0.3	4.1	36.1	75.0	3.9	166.7	29.50	(0.86)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/19/2022	01:00	9.2	0.0	ZS	7.2	34.8	98.3	2.7	323.8	29.22	0.012
	02:00	9.4	0.0	-0.6	5.8	35.1	95.8	2.4	316.1	29.20	0.004
	03:00	6.0	0.3	-0.9	7.0	35.5	88.8	2.6	284.8	29.19	0.004
	04:00	5.1	0.3	-0.8	7.0	35.8	86.1	4.4	241.0	29.18	0.004
	05:00	5.5	0.0	-0.8	7.7	36.4	83.5	3.8	234.6	29.20	0.004
	06:00	5.3	0.0	-0.8	5.7	36.5	78.8	5.4	231.5	29.21	0.008
	07:00	4.3	0.0	-0.3	7.1	37.6	73.7	6.7	254.0	29.23	0.024
	08:00	2.6	-0.3	-0.6	6.3	40.2	59.5	9.7	257.2	29.24	0.044
	09:00	2.8	-0.3	-0.5	6.3	41.5	56.1	11.0	273.5	29.25	0.008
	10:00	3.0	-0.3	-0.8	6.9	41.3	58.1	9.7	266.7	29.28	0.000
	11:00	2.6	-0.3	0.5	6.4	42.0	69.1	12.3	261.0	29.29	0.004
	12:00	2.1	-0.5	0.1	4.9	44.9	46.8	16.4	266.2	29.31	0.000
	13:00	2.1	-0.5	0.0	4.9	45.4	43.9	16.2	269.7	29.32	0.000
	14:00	2.4	-0.3	-0.4	4.0	44.3	45.7	16.3	268.2	29.34	0.036
	15:00	2.4	-0.3	-0.3	3.5	45.1	45.6	15.0	273.1	29.35	0.016
	16:00	2.3	-0.3	-0.4	3.9	46.6	42.8	15.3	275.0	29.36	0.016
	17:00	2.6	-0.3	-0.4	3.7	45.8	44.5	16.1	279.2	29.38	0.064
	18:00	2.4	-0.3	0.1	3.6	45.3	46.9	14.3	277.7	29.41	0.016
	19:00	3.4	0.0	-0.1	3.5	43.5	50.4	12.1	284.2	29.44	0.000
	20:00	3.2	0.0	-0.3	3.5	42.7	54.1	9.4	276.9	29.48	0.000
21:00	3.0	0.0	0.0	4.0	41.0	65.1	9.0	270.5	29.52	0.000	
22:00	3.2	0.0	-0.4	3.5	39.7	68.2	7.7	275.1	29.54	0.000	
23:00	ZS	0.0	-0.5	3.7	39.7	66.2	8.1	273.2	29.56	0.000	
00:00	2.6	ZS	-0.3	4.7	38.1	69.9	4.6	240.6	29.58	0.000	
Minimum		2.1	-0.5	-0.9	3.5	34.8	42.8	2.4	231.5	29.18	0.00
Maximum		9.4	0.3	0.5	7.7	46.6	98.3	16.4	323.8	29.58	0.06
Average (Total)		3.8	-0.1	-0.4	5.2	40.8	64.1	9.6	269.7	29.34	(0.26)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/20/2022	01:00	2.4	0.3	ZS	3.9	39.3	67.5	7.7	255.4	29.60	0.000
	02:00	2.4	0.3	-0.5	3.8	39.8	65.4	6.2	264.3	29.62	0.000
	03:00	2.4	0.3	-0.4	4.3	39.3	66.1	2.8	234.7	29.64	0.000
	04:00	3.2	0.3	-0.1	5.1	36.1	77.3	4.5	195.8	29.67	0.000
	05:00	4.3	0.3	-0.3	6.2	36.1	75.2	5.3	237.3	29.69	0.000
	06:00	6.6	0.3	-0.1	6.2	36.3	71.4	4.6	238.0	29.71	0.000
	07:00	7.7	0.5	-0.5	5.4	38.6	63.3	4.7	262.5	29.74	0.000
	08:00	6.2	1.0	-0.5	5.8	42.3	53.8	4.3	278.0	29.76	0.000
	09:00	3.2	0.5	0.4	4.9	44.7	46.0	5.6	312.7	29.76	0.000
	10:00	2.8	0.3	0.3	4.4	46.6	41.1	5.9	315.2	29.77	0.000
	11:00	2.8	0.3	0.1	4.6	49.1	36.4	3.6	331.3	29.78	0.000
	12:00	2.8	0.5	0.6	4.0	51.6	35.0	1.6	256.2	29.77	0.000
	13:00	2.4	0.5	0.6	4.1	53.4	34.7	2.3	197.5	29.77	0.000
	14:00	2.1	0.5	0.6	7.7	55.2	30.5	1.1	229.8	29.76	0.000
	15:00	2.1	0.3	0.5	3.4	56.6	31.5	3.2	156.3	29.75	0.000
	16:00	2.3	0.5	0.3	3.8	57.8	29.3	3.3	156.0	29.74	0.000
	17:00	2.6	0.3	0.3	4.1	58.4	28.8	2.1	172.2	29.74	0.000
	18:00	2.8	0.5	0.3	5.2	58.0	29.4	4.3	139.1	29.74	0.000
	19:00	4.5	0.5	0.4	4.3	54.9	34.7	4.2	112.1	29.74	0.000
	20:00	8.5	0.3	0.5	4.2	50.0	42.3	3.7	105.1	29.75	0.000
21:00	6.6	0.5	-0.1	4.4	48.2	44.9	3.8	105.4	29.75	0.000	
22:00	6.2	0.5	0.3	5.3	48.1	46.5	4.0	112.5	29.75	0.000	
23:00	ZS	0.5	0.1	5.2	50.2	40.8	5.8	130.7	29.75	0.000	
00:00	4.1	ZS	-0.3	4.8	50.8	41.1	6.6	133.3	29.76	0.000	
Minimum		2.1	0.3	-0.5	3.4	36.1	28.8	1.1	105.1	29.60	0.00
Maximum		8.5	1.0	0.6	7.7	58.4	77.3	7.7	331.3	29.78	0.00
Average (Total)		4.0	0.4	0.1	4.8	47.5	47.2	4.2	205.5	29.73	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/21/2022	01:00	4.1	0.5	ZS	4.9	48.6	46.8	4.5	126.9	29.75	0.000
	02:00	3.6	0.5	-0.1	5.1	48.2	51.1	5.3	134.9	29.74	0.000
	03:00	3.9	0.5	0.4	5.2	48.0	56.2	6.2	126.6	29.74	0.000
	04:00	4.7	0.5	0.4	5.6	46.4	62.1	5.2	122.7	29.73	0.000
	05:00	4.7	0.5	0.4	5.8	45.5	65.2	5.9	119.9	29.72	0.000
	06:00	6.2	0.5	0.1	6.5	44.5	67.8	5.0	122.1	29.73	0.000
	07:00	5.5	0.5	0.4	7.0	47.8	63.0	5.7	127.3	29.73	0.000
	08:00	3.9	0.5	0.8	7.3	50.8	57.9	7.5	147.5	29.74	0.000
	09:00	4.5	0.3	0.4	7.3	52.0	57.2	9.0	143.7	29.74	0.000
	10:00	3.8	0.3	0.8	7.4	56.3	52.2	8.9	161.5	29.73	0.000
	11:00	3.4	0.3	1.6	7.9	57.0	54.6	8.3	159.1	29.74	0.004
	12:00	3.4	0.3	1.4	8.4	58.0	57.2	7.6	184.5	29.73	0.000
	13:00	3.4	0.3	1.9	9.6	56.6	69.1	4.9	172.8	29.73	0.032
	14:00	5.1	0.3	1.6	10.3	55.8	78.7	4.2	155.7	29.70	0.012
	15:00	4.7	0.0	1.8	10.8	56.3	82.3	3.0	196.2	29.69	0.012
	16:00	4.5	0.0	2.3	11.2	57.4	81.7	4.0	201.4	29.68	0.000
	17:00	4.1	0.0	2.1	10.1	59.3	72.2	3.7	194.7	29.67	0.000
	18:00	5.3	0.0	3.1	12.3	59.6	73.5	1.4	254.7	29.67	0.000
	19:00	10.7	0.0	3.3	12.8	58.3	80.8	0.3	209.3	29.68	0.000
	20:00	8.5	0.0	3.5	11.5	57.6	79.3	2.3	195.7	29.69	0.000
21:00	5.5	-0.3	2.1	10.8	57.5	76.5	0.6	6.0	29.70	0.000	
22:00	8.1	-0.3	2.4	11.9	54.9	86.1	0.6	120.1	29.71	0.000	
23:00	ZS	-0.3	1.9	12.1	53.1	88.9	0.2	341.1	29.71	0.000	
00:00	6.4	ZS	1.4	12.6	50.5	91.3	0.5	154.1	29.72	0.000	
Minimum		3.4	-0.3	-0.1	4.9	44.5	46.8	0.2	6.0	29.67	0.00
Maximum		10.7	0.5	3.5	12.8	59.6	91.3	9.0	341.1	29.75	0.03
Average (Total)		5.1	0.2	1.5	8.9	53.3	68.8	4.4	161.6	29.72	(0.06)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/22/2022	01:00	5.5	-0.3	ZS	12.7	48.9	93.1	0.4	173.6	29.72	0.000
	02:00	6.8	-0.3	0.9	12.4	47.0	94.3	0.3	313.7	29.72	0.000
	03:00	12.2	0.0	0.5	13.0	45.6	96.5	0.3	216.3	29.72	0.000
	04:00	14.1	0.0	0.3	15.8	44.9	97.8	0.8	198.1	29.73	0.000
	05:00	10.0	0.0	0.3	15.1	46.7	98.8	0.9	335.4	29.74	0.000
	06:00	19.9	0.0	0.1	16.6	44.7	98.4	0.5	322.0	29.77	0.000
	07:00	29.5	0.5	1.4	17.0	47.2	95.6	0.9	61.6	29.79	0.000
	08:00	12.2	-0.3	2.5	15.6	53.4	81.5	2.4	19.7	29.81	0.000
	09:00	8.8	0.0	3.1	10.7	60.1	65.8	6.9	336.4	29.81	0.000
	10:00	4.1	0.3	1.6	7.2	63.0	44.8	8.8	350.5	29.81	0.000
	11:00	3.2	0.0	2.1	6.3	65.6	36.6	7.5	329.2	29.80	0.000
	12:00	3.4	0.0	2.3	5.6	67.9	31.2	8.0	336.3	29.79	0.000
	13:00	4.1	0.0	2.1	4.6	69.5	26.5	7.2	352.4	29.77	0.000
	14:00	2.8	0.3	2.0	4.6	71.1	26.3	4.8	356.5	29.75	0.000
	15:00	3.0	0.3	1.9	5.0	72.9	24.5	4.6	12.1	29.73	0.000
	16:00	6.4	0.3	2.0	4.5	72.6	22.8	4.4	0.9	29.72	0.000
	17:00	5.6	0.0	1.5	4.5	72.5	22.2	6.2	26.5	29.71	0.000
	18:00	4.5	0.0	1.1	4.4	71.1	21.2	6.6	23.2	29.70	0.000
	19:00	10.5	0.0	1.3	5.1	67.7	25.8	4.6	45.8	29.71	0.000
	20:00	11.8	0.3	1.5	6.6	65.4	28.0	2.8	43.3	29.72	0.000
21:00	6.8	0.0	1.4	6.0	61.6	36.4	2.9	75.9	29.73	0.000	
22:00	6.6	-0.3	1.6	5.4	59.7	40.5	1.4	73.9	29.73	0.000	
23:00	ZS	-0.3	1.6	5.6	58.3	44.8	1.5	110.9	29.74	0.000	
00:00	7.1	ZS	1.3	5.8	58.4	45.1	2.7	113.5	29.74	0.000	
Minimum		2.8	-0.3	0.1	4.4	44.7	21.2	0.3	0.9	29.70	0.00
Maximum		29.5	0.5	3.1	17.0	72.9	98.8	8.8	356.5	29.81	0.00
Average (Total)		8.6	0.0	1.5	8.7	59.8	54.1	3.6	176.2	29.75	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/23/2022	01:00	4.5	0.3	ZS	5.8	57.4	44.9	3.8	121.4	29.73	0.000
	02:00	5.1	0.3	1.4	6.0	58.0	43.4	3.4	129.7	29.72	0.000
	03:00	7.3	0.3	1.6	7.2	56.3	47.4	2.8	127.7	29.71	0.000
	04:00	7.7	0.0	1.6	8.1	53.6	51.6	0.8	140.6	29.71	0.000
	05:00	7.7	0.0	1.3	7.7	49.6	64.4	0.3	358.3	29.71	0.000
	06:00	13.9	0.0	1.3	7.4	50.8	61.8	0.6	122.3	29.70	0.000
	07:00	17.5	0.0	1.0	7.0	54.2	61.0	1.6	54.7	29.71	0.000
	08:00	8.1	0.3	1.0	8.3	57.1	52.2	7.3	119.3	29.71	0.000
	09:00	6.8	0.0	1.1	8.7	59.0	50.7	8.4	104.5	29.71	0.000
	10:00	7.0	0.3	2.3	9.3	61.7	51.9	7.9	90.2	29.69	0.000
	11:00	5.8	0.0	3.0	10.1	65.0	52.5	7.4	119.5	29.66	0.000
	12:00	5.1	0.0	3.5	10.2	67.9	52.2	7.9	141.6	29.64	0.000
	13:00	3.0	0.0	3.4	10.4	71.2	50.1	6.4	152.5	29.61	0.000
	14:00	2.4	-0.3	3.5	10.6	73.3	48.3	6.0	137.1	29.58	0.000
	15:00	2.4	-0.5	3.8	10.3	75.1	47.4	5.9	121.9	29.54	0.000
	16:00	2.3	-0.5	4.3	10.7	76.4	46.7	6.5	127.4	29.51	0.000
	17:00	2.1	-0.8	3.9	11.1	76.9	47.2	6.6	119.8	29.50	0.000
	18:00	2.4	-0.8	4.6	11.2	76.6	48.3	6.3	126.8	29.49	0.000
	19:00	4.5	-0.5	4.9	12.0	72.7	48.8	5.5	97.1	29.49	0.000
	20:00	8.8	-0.3	4.9	14.1	68.9	51.1	5.2	101.0	29.50	0.000
21:00	8.8	0.0	4.1	11.2	66.6	50.0	6.5	97.5	29.52	0.000	
22:00	5.8	-0.3	3.3	10.2	63.9	52.1	5.5	89.7	29.52	0.000	
23:00	ZS	-0.3	2.9	10.1	62.1	55.6	5.0	85.6	29.52	0.000	
00:00	5.3	ZS	2.4	10.3	59.8	60.0	4.1	90.5	29.51	0.000	
Minimum		2.1	-0.8	1.0	5.8	49.6	43.4	0.3	54.7	29.49	0.00
Maximum		17.5	0.3	4.9	14.1	76.9	64.4	8.4	358.3	29.73	0.00
Average (Total)		6.3	-0.1	2.8	9.5	63.9	51.6	5.1	124.0	29.61	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/24/2022	01:00	7.9	0.0	ZS	10.2	58.8	62.2	2.2	51.4	29.51	0.000
	02:00	10.3	-0.3	3.4	11.8	54.3	73.7	0.9	325.2	29.50	0.000
	03:00	8.6	-0.3	3.3	14.4	53.1	75.2	1.4	352.5	29.49	0.000
	04:00	13.0	-0.5	2.5	15.5	51.8	77.3	1.3	336.1	29.49	0.000
	05:00	12.8	-0.5	2.4	16.7	51.0	77.7	1.4	339.5	29.50	0.000
	06:00	10.7	-0.3	2.3	17.7	50.1	80.5	1.3	328.4	29.51	0.000
	07:00	12.0	-0.3	2.1	18.8	52.2	72.9	2.5	354.1	29.53	0.000
	08:00	8.1	-0.3	2.3	17.9	55.4	65.4	2.0	353.9	29.54	0.000
	09:00	6.4	-0.3	3.0	16.6	59.8	57.8	1.6	358.1	29.54	0.000
	10:00	5.8	0.3	3.9	15.3	64.6	52.9	0.8	47.1	29.53	0.000
	11:00	6.4	1.6	4.9	14.7	69.1	51.6	2.1	77.5	29.52	0.000
	12:00	6.8	2.6	5.4	14.1	72.0	50.8	2.5	129.8	29.50	0.000
	13:00	5.3	0.5	5.6	13.6	76.1	46.1	3.4	77.4	29.48	0.000
	14:00	3.8	0.0	5.6	13.1	80.0	43.2	4.9	88.2	29.46	0.000
	15:00	4.1	-0.5	5.8	12.9	80.7	44.6	8.4	109.7	29.44	0.000
	16:00	3.4	-0.5	5.9	13.1	81.0	43.4	8.6	113.5	29.43	0.000
	17:00	3.0	-0.8	5.4	12.8	80.8	43.0	9.1	123.3	29.42	0.000
	18:00	3.8	-0.8	5.9	12.7	78.3	45.4	8.4	114.3	29.41	0.000
	19:00	5.3	-0.5	7.0	12.6	74.9	49.5	7.5	104.2	29.41	0.000
	20:00	6.2	-0.3	5.1	13.0	72.0	53.8	7.4	109.4	29.42	0.000
21:00	5.3	-0.3	4.9	12.7	70.0	61.8	9.1	118.2	29.44	0.000	
22:00	4.5	-0.5	3.9	9.4	65.9	65.4	8.1	112.1	29.45	0.000	
23:00	ZS	-0.5	3.1	7.9	61.5	66.3	6.4	103.7	29.45	0.000	
00:00	9.4	ZS	2.5	7.9	59.3	67.6	8.2	99.1	29.46	0.000	
Minimum		3.0	-0.8	2.1	7.9	50.1	43.0	0.8	47.1	29.41	0.00
Maximum		13.0	2.6	7.0	18.8	81.0	80.5	9.1	358.1	29.54	0.00
Average (Total)		7.1	-0.1	4.2	13.6	65.5	59.5	4.6	180.3	29.48	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/25/2022	01:00	5.8	-0.5	ZS	7.8	57.5	71.3	8.0	99.7	29.46	0.000
	02:00	6.0	-0.5	1.8	7.8	55.6	75.9	5.7	100.8	29.45	0.000
	03:00	6.6	-0.3	2.1	7.8	54.4	79.6	4.6	90.2	29.46	0.000
	04:00	6.6	-0.3	1.8	8.0	52.4	84.0	2.8	91.8	29.47	0.000
	05:00	6.4	-0.3	1.5	8.2	51.8	86.0	3.7	114.8	29.48	0.000
	06:00	8.6	-0.5	1.4	8.9	51.3	87.1	2.6	86.7	29.49	0.000
	07:00	14.3	-0.3	1.6	10.3	53.2	79.7	1.4	44.6	29.51	0.000
	08:00	6.0	-0.5	2.1	10.7	55.2	75.7	2.1	91.2	29.51	0.000
	09:00	5.6	-0.5	2.1	11.8	56.0	80.7	3.7	93.9	29.51	0.000
	10:00	5.1	-0.5	1.8	11.5	56.1	82.0	4.3	87.0	29.52	0.000
	11:00	4.9	-0.5	2.1	10.8	57.7	77.1	5.2	76.9	29.52	0.000
	12:00	4.5	-0.5	2.8	11.9	59.7	74.1	5.8	98.5	29.51	0.000
	13:00	5.1	-0.8	3.0	13.4	62.7	69.8	6.3	91.5	29.49	0.000
	14:00	5.3	-0.5	3.0	14.3	64.6	67.7	6.4	103.3	29.49	0.000
	15:00	4.5	-0.5	3.3	14.7	67.0	64.2	8.5	108.2	29.47	0.000
	16:00	4.7	-0.5	4.1	14.4	69.3	60.7	10.1	97.9	29.45	0.000
	17:00	5.8	-0.8	3.9	13.0	69.1	60.7	10.6	95.0	29.44	0.000
	18:00	13.7	-0.8	3.6	13.6	66.7	65.4	9.7	96.3	29.44	0.000
	19:00	5.8	-0.8	3.9	13.6	64.1	71.0	6.2	105.2	29.44	0.000
	20:00	7.5	-0.5	3.9	16.5	62.1	74.7	5.5	99.7	29.45	0.000
21:00	6.2	-0.3	3.3	12.4	60.3	75.0	7.3	106.7	29.46	0.000	
22:00	6.6	-0.3	3.0	15.8	57.9	79.4	5.9	108.4	29.46	0.000	
23:00	ZS	-0.3	2.1	14.8	56.2	83.8	6.6	106.6	29.45	0.000	
00:00	6.4	ZS	2.4	16.2	54.6	87.6	3.8	101.1	29.44	0.000	
Minimum		4.5	-0.8	1.4	7.8	51.3	60.7	1.4	44.6	29.44	0.00
Maximum		14.3	-0.3	4.1	16.5	69.3	87.6	10.6	114.8	29.52	0.00
Average (Total)		6.6	-0.5	2.6	12.0	59.0	75.6	5.7	95.7	29.47	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/26/2022	01:00	5.8	-0.5	ZS	14.5	54.9	91.2	4.1	73.0	29.43	0.000
	02:00	8.5	-0.5	1.9	12.5	55.3	89.1	4.0	2.2	29.43	0.000
	03:00	5.1	-0.5	2.3	13.0	55.6	91.0	2.2	57.2	29.41	0.000
	04:00	5.3	-0.5	2.5	16.0	55.7	94.3	1.4	71.6	29.41	0.000
	05:00	8.3	-0.5	2.9	17.6	55.9	96.1	0.9	352.0	29.43	0.000
	06:00	7.3	-0.8	2.1	19.0	55.5	97.3	3.5	6.2	29.44	0.000
	07:00	10.7	-0.8	2.8	18.7	55.6	97.8	2.0	28.4	29.44	0.000
	08:00	8.8	-0.8	2.5	19.6	56.3	96.1	2.3	350.6	29.44	0.000
	09:00	7.9	-0.8	2.5	16.8	57.8	90.8	3.6	331.3	29.44	0.000
	10:00	7.9	-0.8	3.0	16.1	59.9	82.7	4.0	344.8	29.45	0.000
	11:00	6.6	-0.8	3.1	12.8	62.0	75.1	5.9	346.6	29.45	0.000
	12:00	7.7	-0.8	2.6	8.4	60.7	79.1	3.0	349.3	29.44	0.016
	13:00	12.8	-0.8	3.6	6.8	59.3	85.0	1.6	308.2	29.44	0.044
	14:00	11.8	-0.8	2.9	6.1	59.0	87.6	1.8	343.6	29.43	0.004
	15:00	9.2	-0.5	3.3	6.6	59.1	87.0	2.6	50.8	29.40	0.004
	16:00	9.8	-0.5	3.3	6.9	59.0	88.9	0.7	251.2	29.39	0.004
	17:00	10.5	1.6	3.0	11.1	59.1	88.9	1.1	338.0	29.39	0.000
	18:00	8.8	-0.5	2.8	8.1	58.6	92.0	2.1	280.2	29.39	0.004
	19:00	7.7	-0.8	2.6	7.1	58.5	78.9	4.9	301.7	29.39	0.000
	20:00	5.1	-0.3	2.0	6.4	56.2	70.0	3.3	257.3	29.41	0.000
21:00	4.9	-0.5	1.3	7.1	54.0	71.0	3.1	211.3	29.42	0.000	
22:00	6.2	-0.3	0.6	7.4	53.4	66.4	5.0	259.7	29.44	0.000	
23:00	ZS	-0.3	0.9	6.5	54.3	56.0	6.1	307.1	29.46	0.000	
00:00	2.8	ZS	0.5	4.5	52.0	46.0	11.5	287.2	29.46	0.004	
Minimum		2.8	-0.8	0.5	4.5	52.0	46.0	0.7	2.2	29.39	0.00
Maximum		12.8	1.6	3.6	19.6	62.0	97.8	11.5	352.0	29.46	0.04
Average (Total)		7.8	-0.5	2.4	11.2	57.0	83.3	3.4	229.6	29.43	(0.08)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/27/2022	01:00	2.8	-0.3	ZS	5.7	49.7	47.3	11.8	280.7	29.47	0.000
	02:00	2.8	-0.3	-0.1	6.6	47.0	49.0	9.2	272.8	29.47	0.000
	03:00	2.6	-0.5	0.4	7.3	46.4	49.1	9.1	282.2	29.47	0.000
	04:00	3.0	0.3	-0.4	7.7	46.1	47.5	7.8	297.3	29.47	0.000
	05:00	4.1	0.0	-0.4	8.7	45.2	43.1	6.1	307.6	29.48	0.000
	06:00	5.1	0.0	-0.8	8.8	43.3	43.9	1.7	276.6	29.48	0.000
	07:00	3.8	0.3	-0.4	10.5	45.3	43.0	8.2	293.5	29.47	0.000
	08:00	3.8	0.5	-0.3	11.0	47.3	43.6	11.7	290.7	29.47	0.000
	09:00	2.4	0.0	0.4	9.6	49.5	42.4	12.9	295.5	29.46	0.000
	10:00	2.8	0.0	0.6	8.1	51.1	39.6	11.4	304.5	29.45	0.000
	11:00	3.6	0.5	0.8	7.6	53.4	35.7	11.4	305.6	29.44	0.000
	12:00	2.8	-0.3	1.5	7.6	54.4	33.0	12.9	299.8	29.42	0.000
	13:00	2.6	0.0	0.1	6.6	55.2	31.6	11.5	298.2	29.42	0.000
	14:00	3.2	0.3	0.5	5.0	55.6	29.0	11.3	314.3	29.41	0.000
	15:00	3.0	0.0	0.3	3.8	55.8	26.9	10.8	318.1	29.40	0.000
	16:00	3.2	0.3	-0.6	3.6	55.8	26.3	10.6	324.0	29.40	0.000
	17:00	3.0	-0.3	0.0	3.8	55.4	26.5	12.1	327.8	29.41	0.000
	18:00	3.0	-0.5	0.0	4.0	53.9	29.0	11.9	336.2	29.42	0.000
	19:00	5.1	-0.3	0.0	4.9	49.8	34.8	12.6	337.9	29.45	0.000
	20:00	4.5	-0.3	-0.4	4.9	46.3	40.6	11.3	341.1	29.47	0.000
21:00	4.5	-0.5	0.0	4.3	44.0	44.0	10.6	343.7	29.49	0.000	
22:00	8.3	-0.5	0.1	4.1	42.6	46.5	7.8	343.7	29.50	0.000	
23:00	ZS	0.0	0.1	4.4	41.3	50.2	6.4	356.2	29.51	0.000	
00:00	5.1	ZS	0.0	5.2	40.3	53.7	7.0	341.8	29.52	0.000	
Minimum		2.4	-0.5	-0.8	3.6	40.3	26.3	1.7	272.8	29.40	0.00
Maximum		8.3	0.5	1.5	11.0	55.8	53.7	12.9	356.2	29.52	0.00
Average (Total)		3.7	-0.1	0.1	6.4	48.9	39.9	9.9	312.1	29.46	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/28/2022	01:00	2.8	0.5	ZS	6.4	40.1	54.0	10.6	341.0	29.53	0.000
	02:00	5.1	0.0	0.0	6.2	37.9	53.7	9.7	345.6	29.54	0.000
	03:00	2.6	-0.3	-0.3	5.6	36.4	55.2	9.6	337.2	29.54	0.000
	04:00	2.1	-0.3	-0.5	4.3	35.6	55.3	9.4	334.8	29.54	0.000
	05:00	2.8	-0.3	-0.8	4.2	35.3	56.4	7.9	330.3	29.55	0.000
	06:00	3.6	0.0	0.1	5.0	35.3	57.3	7.5	325.2	29.57	0.000
	07:00	3.9	0.3	-0.5	4.9	35.5	56.2	7.8	322.6	29.59	0.000
	08:00	2.6	0.0	-0.3	4.4	36.3	53.3	8.8	318.8	29.60	0.000
	09:00	2.4	0.3	-0.6	4.8	38.4	48.4	9.3	316.1	29.61	0.000
	10:00	2.3	0.5	0.1	4.2	41.3	41.7	8.7	322.6	29.61	0.000
	11:00	3.0	0.0	-0.6	3.9	45.2	34.4	8.9	318.6	29.59	0.000
	12:00	2.1	0.0	0.1	3.8	48.7	27.5	9.5	331.2	29.57	0.000
	13:00	1.9	0.0	-0.1	3.9	51.5	23.3	10.7	336.6	29.56	0.000
	14:00	2.1	0.0	-0.3	4.1	53.9	21.0	10.9	339.1	29.53	0.000
	15:00	2.6	0.3	-0.5	4.3	56.1	19.4	9.9	339.4	29.50	0.000
	16:00	2.6	0.3	-0.4	4.4	57.3	18.5	9.9	328.2	29.48	0.000
	17:00	2.6	0.3	-0.5	4.4	57.9	18.6	8.2	326.7	29.48	0.000
	18:00	3.4	1.0	-0.8	4.2	57.4	19.6	6.9	328.3	29.48	0.000
	19:00	5.5	1.8	-0.8	4.2	55.5	21.5	6.0	336.9	29.49	0.000
	20:00	9.4	2.4	-0.8	4.3	53.3	22.8	3.3	331.8	29.51	0.000
21:00	9.6	14.9	-0.4	4.9	51.6	25.8	4.6	309.6	29.53	0.000	
22:00	5.5	7.1	-0.1	5.9	49.7	29.7	4.5	298.2	29.54	0.000	
23:00	ZS	0.8	-0.1	5.6	44.9	38.5	1.5	251.7	29.55	0.000	
00:00	6.4	ZS	-0.4	5.8	43.1	42.7	3.4	297.4	29.54	0.000	
Minimum		1.9	-0.3	-0.8	3.8	35.3	18.5	1.5	251.7	29.48	0.00
Maximum		9.6	14.9	0.1	6.4	57.9	57.3	10.9	345.6	29.61	0.00
Average (Total)		3.8	1.3	-0.4	4.7	45.8	37.3	7.8	323.7	29.54	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/29/2022	01:00	5.3	1.6	ZS	5.8	44.8	36.2	3.5	302.1	29.55	0.000
	02:00	7.3	1.6	-0.1	5.8	43.7	37.1	3.1	329.4	29.56	0.000
	03:00	6.2	1.0	-1.4	5.7	42.5	34.5	4.1	321.1	29.57	0.000
	04:00	5.6	0.5	-1.9	4.9	41.9	31.4	4.9	322.8	29.58	0.000
	05:00	10.2	0.8	-1.8	5.0	40.8	33.1	4.5	342.1	29.58	0.000
	06:00	18.0	1.0	-1.5	6.2	36.2	45.7	2.0	292.3	29.60	0.000
	07:00	22.2	1.3	-0.5	8.3	39.5	38.8	1.9	310.9	29.62	0.000
	08:00	10.0	1.0	-1.4	6.8	43.8	31.5	3.6	329.0	29.63	0.000
	09:00	7.1	0.8	-1.3	5.8	46.6	27.1	4.4	353.1	29.64	0.000
	10:00	5.1	1.0	-1.4	5.5	50.0	22.4	4.4	0.4	29.63	0.000
	11:00	4.7	0.8	-0.8	5.6	52.4	19.8	3.3	307.3	29.61	0.000
	12:00	4.5	1.8	-1.3	5.0	55.3	17.5	3.8	306.6	29.58	0.000
	13:00	3.8	1.3	-0.8	4.8	58.1	15.8	5.1	349.9	29.55	0.000
	14:00	3.6	1.8	-0.6	4.7	60.8	14.5	3.6	329.8	29.52	0.000
	15:00	3.9	0.5	-0.3	4.9	63.0	12.6	4.9	334.1	29.49	0.000
	16:00	2.8	0.3	-0.9	5.6	64.9	11.1	5.7	344.7	29.47	0.000
	17:00	3.4	0.3	-1.1	7.0	65.6	11.0	6.8	2.3	29.46	0.000
	18:00	4.1	0.3	-0.8	7.3	64.7	14.6	2.8	44.7	29.45	0.000
	19:00	6.0	0.5	0.6	7.0	59.5	22.1	2.5	92.6	29.46	0.000
	20:00	11.5	0.8	0.8	7.5	53.4	29.3	0.9	101.2	29.47	0.000
21:00	39.3	0.8	0.0	7.8	47.8	40.0	0.5	114.0	29.49	0.000	
22:00	17.3	1.0	1.5	21.4	44.4	46.7	1.4	254.1	29.51	0.000	
23:00	ZS	0.8	1.1	20.8	43.4	46.5	0.7	267.7	29.51	0.000	
00:00	7.9	ZS	0.6	19.1	41.1	54.3	0.8	265.8	29.51	0.000	
Minimum		2.8	0.3	-1.9	4.7	36.2	11.0	0.5	0.4	29.45	0.00
Maximum		39.3	1.8	1.5	21.4	65.6	54.3	6.8	353.1	29.64	0.00
Average (Total)		9.1	0.9	-0.6	7.9	50.2	28.9	3.3	250.7	29.54	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/30/2022	01:00	13.2	0.8	ZS	14.6	41.0	57.9	1.5	46.1	29.52	0.000
	02:00	9.2	0.8	0.5	14.4	41.2	56.4	3.0	0.7	29.52	0.000
	03:00	19.6	0.8	1.3	12.0	43.0	48.7	3.7	1.3	29.53	0.000
	04:00	19.9	0.5	0.6	11.2	37.8	61.0	1.9	343.3	29.54	0.000
	05:00	35.0	0.5	-0.1	10.3	35.7	64.7	1.7	325.2	29.55	0.000
	06:00	22.2	0.5	-0.4	9.9	36.5	60.0	1.5	343.7	29.56	0.000
	07:00	10.9	0.8	-0.3	7.9	43.3	39.0	2.8	353.6	29.58	0.000
	08:00	8.1	0.5	-1.4	6.1	48.0	30.4	1.8	343.7	29.58	0.000
	09:00	2.8	0.0	-2.0	4.4	51.9	23.3	0.8	14.5	29.58	0.000
	10:00	1.9	0.0	-1.4	4.2	54.8	21.7	0.8	137.7	29.56	0.000
	11:00	3.2	0.0	-0.4	4.5	57.1	20.9	0.9	278.6	29.55	0.000
	12:00	5.5	0.0	-0.4	5.0	59.2	19.5	1.0	274.0	29.53	0.000
	13:00	4.1	0.3	0.5	6.3	61.3	20.5	0.4	244.9	29.50	0.000
	14:00	2.6	0.3	0.5	6.5	63.0	24.0	2.0	168.2	29.48	0.000
	15:00	2.4	0.5	0.9	6.0	64.1	22.5	0.3	123.7	29.46	0.000
	16:00	2.4	0.8	0.9	6.0	65.4	23.4	2.2	139.9	29.44	0.000
	17:00	2.6	0.8	0.9	6.7	66.3	20.7	1.4	144.2	29.44	0.000
	18:00	3.2	0.8	0.6	7.4	64.7	23.6	3.5	101.4	29.44	0.000
	19:00	5.1	0.5	1.0	8.9	60.3	30.2	2.0	93.5	29.44	0.000
	20:00	13.2	0.8	1.3	12.0	55.0	36.3	2.3	113.9	29.44	0.000
21:00	17.5	1.0	3.1	20.4	53.1	42.3	2.7	133.6	29.44	0.000	
22:00	8.1	0.8	6.5	28.5	53.1	44.7	2.5	135.5	29.45	0.000	
23:00	ZS	0.8	4.0	22.0	48.8	54.7	0.5	185.2	29.45	0.000	
00:00	8.8	ZS	2.9	21.4	49.8	54.4	0.2	57.6	29.46	0.000	
Minimum		1.9	0.0	-2.0	4.2	35.7	19.5	0.2	0.7	29.44	0.00
Maximum		35.0	1.0	6.5	28.5	66.3	64.7	3.7	353.6	29.58	0.00
Average (Total)		9.6	0.5	0.8	10.7	52.3	37.5	1.7	171.0	29.50	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/01/2022	01:00	7.1	0.8	ZS	15.6	49.7	61.8	0.9	110.8	29.46	0.000
	02:00	6.4	0.5	2.9	20.0	48.8	63.5	2.4	133.1	29.43	0.000
	03:00	7.5	0.5	2.5	15.0	48.9	64.3	0.6	60.8	29.42	0.000
	04:00	11.1	0.5	2.0	12.8	48.0	70.1	0.3	88.6	29.42	0.000
	05:00	10.2	0.5	1.6	13.6	47.7	67.0	2.1	102.1	29.42	0.000
	06:00	7.9	0.5	2.0	13.6	47.9	69.1	2.8	104.6	29.43	0.000
	07:00	11.7	0.5	1.4	11.6	52.7	65.4	4.7	101.1	29.43	0.000
	08:00	5.6	0.5	1.5	11.7	55.2	66.7	5.5	109.7	29.43	0.000
	09:00	5.1	0.5	2.0	11.8	57.7	66.4	6.0	123.1	29.43	0.000
	10:00	4.5	0.3	2.4	13.0	59.7	66.1	5.4	113.0	29.44	0.000
	11:00	6.4	0.3	2.5	13.1	58.9	72.7	5.5	75.1	29.44	0.028
	12:00	4.5	0.3	2.0	12.4	57.5	84.3	6.9	116.2	29.42	0.076
	13:00	5.1	0.0	2.5	13.1	57.3	88.8	5.5	113.2	29.41	0.160
	14:00	5.8	0.0	2.5	13.1	56.9	92.2	1.8	103.4	29.43	0.251
	15:00	5.1	0.0	2.5	12.4	57.8	93.2	4.3	126.0	29.39	0.020
	16:00	5.3	0.0	2.5	12.0	59.8	86.7	6.9	111.0	29.38	0.000
	17:00	5.1	0.0	2.4	13.5	59.3	87.3	6.4	107.0	29.37	0.000
	18:00	5.5	-0.3	2.5	12.8	58.8	86.5	7.3	113.0	29.36	0.000
	19:00	6.2	-0.3	2.4	12.9	57.9	87.1	6.5	114.9	29.36	0.000
	20:00	7.5	-0.3	1.9	11.2	57.0	85.3	5.7	105.6	29.37	0.000
21:00	6.2	-0.3	2.0	10.1	54.9	88.2	5.4	105.3	29.36	0.000	
22:00	5.8	-0.3	1.6	11.1	54.4	87.6	6.4	114.3	29.36	0.000	
23:00	ZS	-0.3	1.5	10.9	54.4	85.5	6.9	118.0	29.35	0.000	
00:00	5.6	ZS	1.4	11.3	54.2	87.2	4.5	117.3	29.35	0.000	
Minimum		4.5	-0.3	1.4	10.1	47.7	61.8	0.3	60.8	29.35	0.00
Maximum		11.7	0.8	2.9	20.0	59.8	93.2	7.3	133.1	29.46	0.25
Average (Total)		6.6	0.2	2.1	12.9	54.8	78.0	4.6	107.8	29.40	(0.54)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/02/2022	01:00	5.8	-0.3	ZS	11.8	53.5	91.8	2.7	38.5	29.36	0.191
	02:00	5.1	-0.3	1.6	11.8	52.3	96.2	2.7	108.6	29.34	0.000
	03:00	5.5	-0.3	1.4	10.6	50.9	97.7	1.3	290.0	29.33	0.000
	04:00	10.7	-0.3	0.5	9.9	50.4	98.6	2.3	346.7	29.34	0.004
	05:00	14.7	-0.5	0.8	10.3	49.4	99.0	1.4	32.4	29.34	0.000
	06:00	11.7	-0.3	0.6	9.6	47.9	99.3	0.6	121.4	29.35	0.000
	07:00	19.9	-0.3	1.4	10.0	49.8	99.6	1.8	328.5	29.38	0.000
	08:00	16.9	-0.5	2.3	14.7	52.2	99.7	1.7	290.7	29.40	0.000
	09:00	13.3	0.0	2.0	19.6	54.4	99.1	1.8	343.1	29.41	0.000
	10:00	10.0	-0.3	2.4	20.7	57.4	90.7	1.1	110.0	29.41	0.000
	11:00	7.3	-0.5	2.8	19.3	62.4	81.1	4.7	109.3	29.40	0.000
	12:00	4.7	-0.8	3.6	13.5	67.6	66.2	1.2	144.9	29.38	0.000
	13:00	2.1	-0.8	1.9	6.5	73.0	38.1	8.6	260.8	29.36	0.004
	14:00	2.1	-0.5	3.0	5.4	75.2	30.0	9.4	269.5	29.35	0.000
	15:00	1.9	-0.5	1.4	4.8	77.0	26.4	7.9	276.4	29.33	0.000
	16:00	2.1	-0.5	2.6	5.1	78.1	24.2	6.1	279.8	29.32	0.000
	17:00	2.3	-0.5	1.9	5.1	78.8	23.1	6.1	285.1	29.32	0.000
	18:00	2.8	-0.5	2.4	5.0	78.4	22.7	4.8	298.5	29.33	0.000
	19:00	6.8	-0.5	3.6	6.0	75.3	27.4	1.2	310.1	29.35	0.000
	20:00	17.1	-0.3	3.6	6.0	66.0	43.0	0.3	77.3	29.37	0.000
21:00	15.4	-0.3	3.1	9.1	66.2	44.0	3.6	43.9	29.40	0.000	
22:00	10.0	-0.3	2.4	8.1	61.1	55.1	2.1	36.9	29.42	0.000	
23:00	ZS	0.0	2.5	7.3	59.5	58.6	2.0	11.7	29.42	0.000	
00:00	11.5	ZS	2.0	8.5	56.2	68.2	1.2	18.6	29.43	0.000	
Minimum		1.9	-0.8	0.5	4.8	47.9	22.7	0.3	11.7	29.32	0.00
Maximum		19.9	0.0	3.6	20.7	78.8	99.7	9.4	346.7	29.43	0.19
Average (Total)		8.7	-0.4	2.2	9.9	62.2	65.8	3.2	184.7	29.37	(0.20)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/03/2022	01:00	14.7	-0.3	ZS	7.3	57.0	65.5	3.2	357.9	29.43	0.000
	02:00	14.5	-0.3	2.8	7.8	56.7	65.7	3.9	355.9	29.42	0.000
	03:00	15.2	-0.3	1.6	8.4	54.4	72.0	3.1	354.3	29.42	0.000
	04:00	13.7	-0.3	1.0	9.3	53.8	71.7	2.9	0.5	29.43	0.000
	05:00	19.9	-0.3	1.4	10.1	51.1	78.1	2.6	319.9	29.44	0.000
	06:00	18.4	-0.3	1.0	10.0	52.4	73.5	2.4	343.9	29.44	0.000
	07:00	14.5	0.0	1.4	9.5	52.9	75.4	2.3	99.3	29.46	0.000
	08:00	12.6	4.2	1.4	10.3	56.1	65.2	0.8	9.2	29.48	0.000
	09:00	10.7	1.0	2.0	13.8	59.8	65.4	3.0	108.3	29.48	0.000
	10:00	7.7	-0.3	2.4	19.0	59.8	81.0	8.2	112.6	29.48	0.000
	11:00	9.0	-0.3	2.1	24.3	58.8	87.0	6.9	98.8	29.47	0.000
	12:00	8.6	-0.3	2.3	24.8	59.9	85.6	7.0	110.4	29.46	0.000
	13:00	6.8	-0.8	2.1	18.3	61.3	84.2	9.1	126.9	29.45	0.000
	14:00	7.5	-0.5	2.6	20.1	63.5	79.3	8.6	110.4	29.43	0.000
	15:00	8.6	-0.8	2.6	20.9	64.1	79.1	10.7	107.2	29.40	0.000
	16:00	8.1	-0.8	3.0	19.4	64.9	76.0	8.7	110.6	29.38	0.000
	17:00	6.2	-0.8	2.8	16.5	65.8	74.0	8.8	129.7	29.37	0.000
	18:00	5.8	-0.8	3.5	15.0	65.5	75.1	6.8	134.0	29.34	0.000
	19:00	5.8	-0.8	3.5	14.7	64.3	79.1	6.6	131.8	29.32	0.000
	20:00	5.8	-0.8	3.8	14.0	63.4	81.9	5.6	140.5	29.31	0.000
21:00	5.1	-0.5	3.3	12.4	63.6	80.2	7.7	139.1	29.31	0.000	
22:00	3.9	-0.8	3.0	10.0	63.1	80.2	9.9	145.4	29.32	0.048	
23:00	ZS	-1.0	3.6	9.9	60.7	93.6	0.8	253.6	29.36	0.224	
00:00	4.5	ZS	3.3	9.6	59.8	97.6	3.3	111.0	29.33	0.160	
Minimum		3.9	-1.0	1.0	7.3	51.1	65.2	0.8	0.5	29.31	0.00
Maximum		19.9	4.2	3.8	24.8	65.8	97.6	10.7	357.9	29.48	0.22
Average (Total)		9.9	-0.3	2.5	14.0	59.7	77.8	5.5	163.0	29.41	(0.43)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/04/2022	01:00	4.1	-0.8	ZS	8.8	60.1	98.8	3.7	150.1	29.34	0.152
	02:00	3.2	-1.0	2.5	5.6	60.3	99.0	5.4	147.5	29.34	0.216
	03:00	4.9	-1.0	2.5	3.4	59.7	98.9	5.6	129.1	29.30	0.028
	04:00	4.5	-1.0	2.3	2.6	59.2	98.8	2.3	122.7	29.30	0.024
	05:00	5.5	-1.0	1.9	3.2	58.9	99.0	3.8	111.1	29.30	0.032
	06:00	4.7	-1.0	2.1	3.2	58.3	98.8	4.0	130.0	29.30	0.008
	07:00	8.8	-1.0	2.1	3.7	59.0	98.2	1.9	108.1	29.31	0.000
	08:00	7.0	-1.0	2.6	4.2	61.2	93.9	2.8	121.3	29.31	0.000
	09:00	4.3	-1.3	3.3	4.4	64.7	86.4	4.2	176.6	29.31	0.000
	10:00	2.4	-1.3	3.8	4.4	67.7	80.7	3.3	158.5	29.30	0.000
	11:00	2.4	-1.6	4.6	5.1	71.2	72.7	2.2	133.5	29.30	0.000
	12:00	3.4	-1.3	5.0	7.0	71.1	73.9	2.2	323.7	29.29	0.028
	13:00	3.0	-1.3	4.5	7.7	74.7	55.3	3.1	266.7	29.29	0.004
	14:00	3.0	-1.3	4.3	7.2	74.4	52.4	7.2	343.4	29.29	0.000
	15:00	5.1	0.8	4.3	8.3	75.2	49.3	7.5	325.0	29.29	0.000
	16:00	2.8	-0.8	3.9	8.8	76.3	43.5	9.0	307.6	29.29	0.000
	17:00	3.2	-1.0	3.5	8.3	75.3	43.0	9.6	309.0	29.31	0.000
	18:00	3.6	-0.8	3.6	7.6	72.8	46.1	8.2	316.4	29.33	0.000
	19:00	4.7	-0.5	3.0	6.1	69.6	50.7	8.2	312.1	29.35	0.000
	20:00	4.5	-1.0	2.8	4.4	66.5	57.8	4.6	323.8	29.37	0.000
21:00	5.3	-1.0	2.3	5.1	64.4	63.4	3.3	334.0	29.40	0.000	
22:00	4.3	-1.0	2.3	6.9	63.8	64.4	6.2	324.6	29.42	0.000	
23:00	ZS	-0.5	2.4	9.9	61.7	69.1	7.9	334.1	29.44	0.000	
00:00	5.5	ZS	1.9	9.9	61.1	70.5	6.0	330.8	29.45	0.000	
Minimum		2.4	-1.6	1.9	2.6	58.3	43.0	1.9	108.1	29.29	0.00
Maximum		8.8	0.8	5.0	9.9	76.3	99.0	9.6	343.4	29.45	0.22
Average (Total)		4.4	-0.9	3.1	6.1	66.1	73.5	5.1	235.0	29.33	(0.49)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/05/2022	01:00	4.7	-0.8	ZS	6.0	60.7	71.8	4.1	324.4	29.45	0.000
	02:00	4.9	-0.8	2.4	4.8	60.1	73.4	3.3	309.8	29.45	0.000
	03:00	6.6	-1.0	2.0	4.2	59.8	73.3	4.1	323.7	29.46	0.000
	04:00	5.3	-0.8	1.5	3.4	59.1	72.4	5.0	2.0	29.45	0.000
	05:00	8.1	-1.0	1.4	2.3	58.2	71.3	6.0	353.5	29.45	0.000
	06:00	11.3	2.1	1.5	2.7	57.6	71.8	5.3	3.5	29.46	0.000
	07:00	7.5	-0.3	1.1	3.1	57.9	70.6	5.7	0.4	29.50	0.000
	08:00	7.3	0.8	1.9	3.2	58.8	65.7	7.2	4.2	29.51	0.000
	09:00	8.3	2.9	1.8	3.4	59.9	61.5	8.0	11.6	29.50	0.000
	10:00	8.1	0.3	1.9	3.5	61.4	57.1	5.8	22.7	29.50	0.000
	11:00	3.2	-0.8	2.1	3.3	63.2	55.4	3.9	74.3	29.50	0.000
	12:00	2.4	-1.0	2.5	3.2	64.5	53.4	2.3	92.7	29.48	0.000
	13:00	2.3	-0.3	2.6	2.9	63.9	54.7	2.1	116.8	29.47	0.000
	14:00	2.1	-0.8	2.4	2.9	64.5	52.9	1.9	94.6	29.45	0.000
	15:00	2.3	-1.0	2.8	2.8	65.3	51.5	1.3	221.9	29.43	0.000
	16:00	2.3	-0.8	2.8	3.0	65.2	52.9	1.9	206.6	29.42	0.000
	17:00	2.4	-1.0	2.4	3.0	65.3	54.2	3.5	158.6	29.41	0.000
	18:00	3.0	-0.8	2.8	3.4	65.0	57.0	3.3	111.9	29.41	0.000
	19:00	3.9	-0.8	2.9	3.6	61.9	65.4	2.3	113.0	29.40	0.000
	20:00	5.1	-0.5	2.5	4.1	60.7	69.4	3.1	143.5	29.40	0.000
21:00	5.5	-0.8	2.6	4.9	59.9	72.9	2.2	147.8	29.41	0.000	
22:00	5.8	-0.8	2.8	5.3	59.4	76.0	2.8	130.9	29.39	0.000	
23:00	ZS	-0.8	2.9	6.2	59.5	76.3	2.2	154.0	29.39	0.000	
00:00	8.3	ZS	3.0	7.8	59.1	78.8	3.5	140.7	29.37	0.000	
Minimum		2.1	-1.0	1.1	2.3	57.6	51.5	1.3	0.4	29.37	0.00
Maximum		11.3	2.9	3.0	7.8	65.3	78.8	8.0	353.5	29.51	0.00
Average (Total)		5.2	-0.4	2.3	3.9	61.3	65.0	3.8	136.0	29.44	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/06/2022	01:00	7.9	-0.5	ZS	8.2	59.2	79.4	3.9	149.5	29.34	0.000
	02:00	4.9	-0.8	2.8	7.6	59.6	79.4	3.4	150.9	29.31	0.000
	03:00	4.5	-0.5	2.5	7.9	59.7	82.4	4.7	139.3	29.29	0.000
	04:00	5.8	-0.8	2.8	9.8	58.9	89.2	5.5	140.4	29.28	0.028
	05:00	4.9	-0.8	2.6	10.2	57.8	95.4	4.7	123.4	29.26	0.052
	06:00	5.6	-0.8	2.3	9.0	57.5	97.0	4.9	125.1	29.26	0.028
	07:00	6.4	-0.8	2.5	9.4	57.8	97.3	4.7	127.2	29.25	0.032
	08:00	6.0	-0.8	2.1	8.1	58.0	97.6	5.4	141.2	29.24	0.132
	09:00	5.6	-0.8	2.3	5.0	58.6	97.2	5.8	133.9	29.22	0.060
	10:00	5.1	-0.8	2.1	3.5	58.9	96.5	5.3	121.1	29.19	0.036
	11:00	5.3	-0.8	2.4	3.4	59.1	96.6	6.0	123.5	29.17	0.068
	12:00	4.5	-1.0	2.4	4.2	59.4	96.7	5.2	125.4	29.15	0.140
	13:00	5.1	-1.0	1.9	4.0	59.1	97.0	6.9	123.3	29.12	0.088
	14:00	5.1	-1.0	2.4	4.2	59.0	96.0	6.8	123.9	29.09	0.012
	15:00	11.7	-1.0	2.8	4.5	58.9	96.8	3.3	53.5	29.09	0.108
	16:00	7.3	-1.0	2.4	5.1	58.5	97.1	7.0	92.5	29.06	0.016
	17:00	9.0	-1.0	1.9	2.3	57.2	95.2	8.5	84.6	29.05	0.032
	18:00	6.8	-1.0	1.9	1.8	55.0	95.3	7.9	80.1	29.05	0.088
	19:00	4.5	-1.0	1.4	1.4	54.2	93.4	9.1	70.5	29.04	0.000
	20:00	2.8	-1.0	1.6	2.6	53.7	92.6	7.6	61.3	29.06	0.000
21:00	4.3	-1.0	1.5	3.3	53.4	94.8	8.0	50.6	29.05	0.004	
22:00	3.0	-1.0	1.6	2.5	53.4	94.1	8.8	52.7	29.03	0.036	
23:00	ZS	-1.3	1.8	1.5	52.8	93.0	6.6	40.3	29.00	0.000	
00:00	3.4	ZS	1.6	1.1	51.9	90.2	6.1	39.4	29.01	0.004	
Minimum		2.8	-1.3	1.4	1.1	51.9	79.4	3.3	39.4	29.00	0.00
Maximum		11.7	-0.5	2.8	10.2	59.7	97.6	9.1	150.9	29.34	0.14
Average (Total)		5.6	-0.9	2.2	5.0	57.2	93.3	6.1	103.1	29.15	(0.96)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/07/2022	01:00	2.4	-1.3	ZS	1.0	50.1	92.8	7.0	35.9	29.00	0.148
	02:00	5.1	-1.3	1.6	1.2	48.9	95.8	6.5	16.9	28.95	0.092
	03:00	6.8	-1.0	1.4	0.9	49.0	95.6	3.6	342.8	28.95	0.004
	04:00	10.5	-1.0	1.3	1.0	49.0	95.4	2.9	351.3	28.97	0.140
	05:00	3.6	-1.0	1.1	0.9	48.6	97.3	3.9	346.1	28.98	0.248
	06:00	3.8	-1.0	1.3	0.8	48.7	98.3	4.9	332.0	29.01	0.284
	07:00	4.1	-1.0	1.3	0.8	48.9	98.6	6.7	350.7	29.03	0.220
	08:00	4.7	-1.0	1.4	1.4	49.4	98.4	7.9	3.9	29.04	0.048
	09:00	4.9	-1.0	2.0	0.9	49.9	97.3	7.4	5.8	29.06	0.016
	10:00	4.3	-1.0	1.9	0.9	50.3	95.4	8.3	23.5	29.08	0.048
	11:00	2.4	-1.0	1.5	1.3	50.3	88.9	9.0	38.2	29.10	0.012
	12:00	3.4	-1.3	2.0	1.1	50.3	90.7	6.2	27.8	29.11	0.012
	13:00	3.4	-1.0	1.8	0.8	50.2	90.9	8.5	46.0	29.13	0.004
	14:00	2.4	-1.0	1.9	0.8	49.9	91.2	5.9	41.5	29.14	0.004
	15:00	3.9	-1.0	1.6	1.2	49.7	93.3	7.4	14.2	29.16	0.016
	16:00	4.1	-1.0	1.9	1.8	48.8	90.8	9.7	21.1	29.18	0.012
	17:00	4.3	-1.0	1.5	1.6	47.7	92.1	8.3	16.3	29.22	0.012
	18:00	3.6	-1.0	1.4	1.5	47.2	91.3	8.8	14.2	29.25	0.008
	19:00	7.7	-1.0	1.5	2.5	46.1	89.5	9.9	17.5	29.27	0.008
	20:00	3.4	-1.0	0.8	3.2	45.2	92.8	8.9	10.4	29.29	0.020
21:00	4.1	-1.0	1.1	4.1	44.8	93.7	8.2	3.5	29.32	0.008	
22:00	3.2	-0.8	1.0	4.3	44.5	90.5	8.7	11.9	29.34	0.004	
23:00	ZS	-1.0	1.0	4.4	44.5	85.7	8.8	16.6	29.35	0.000	
00:00	2.3	ZS	1.0	4.6	44.2	84.0	7.9	15.0	29.36	0.000	
Minimum		2.3	-1.3	0.8	0.8	44.2	84.0	2.9	3.5	28.95	0.00
Maximum		10.5	-0.8	2.0	4.6	50.3	98.6	9.9	351.3	29.36	0.28
Average (Total)		4.3	-1.0	1.4	1.8	48.2	92.9	7.3	87.6	29.14	(1.37)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/08/2022	01:00	4.7	-0.8	ZS	4.6	44.4	81.4	5.7	16.0	29.36	0.000
	02:00	1.5	-0.8	0.8	4.7	44.8	75.1	6.0	22.0	29.35	0.000
	03:00	1.9	-0.8	0.6	4.7	44.4	74.8	6.6	14.3	29.36	0.000
	04:00	1.5	-0.8	0.4	4.7	44.0	73.3	8.3	21.0	29.37	0.000
	05:00	2.4	-0.8	0.4	4.6	43.2	74.6	9.0	23.3	29.38	0.000
	06:00	1.5	-0.8	0.5	4.6	43.1	74.0	8.4	20.8	29.40	0.000
	07:00	1.5	-0.8	1.0	4.8	43.4	71.0	8.2	19.3	29.43	0.000
	08:00	7.0	-0.8	0.3	4.8	44.9	63.4	7.7	10.3	29.44	0.000
	09:00	3.6	-0.5	0.4	4.7	46.7	57.3	7.7	25.9	29.45	0.000
	10:00	7.0	-0.5	0.6	4.8	48.4	53.6	8.8	23.3	29.46	0.000
	11:00	3.4	-0.8	0.4	5.0	48.6	55.5	8.4	34.5	29.47	0.000
	12:00	4.3	-0.5	0.3	5.1	51.1	49.7	6.0	41.4	29.47	0.000
	13:00	3.8	-0.8	0.5	4.9	52.4	47.3	7.9	28.1	29.47	0.000
	14:00	6.4	-0.5	0.9	5.0	53.9	45.0	9.3	17.4	29.46	0.000
	15:00	1.3	-0.5	0.6	4.8	55.0	47.5	9.6	44.4	29.45	0.000
	16:00	1.7	-0.3	0.9	5.1	54.2	52.3	5.2	82.1	29.45	0.000
	17:00	2.3	0.0	0.9	5.1	55.4	49.7	1.4	141.1	29.45	0.000
	18:00	1.9	-0.3	1.1	5.2	55.7	51.0	3.5	203.0	29.46	0.000
	19:00	2.3	0.0	1.0	5.2	54.6	52.5	2.9	206.7	29.47	0.000
	20:00	5.5	0.0	1.3	8.3	49.9	67.3	2.3	213.8	29.49	0.000
21:00	3.4	-0.3	0.5	7.1	45.5	78.4	0.2	124.5	29.50	0.000	
22:00	3.4	-0.3	0.5	8.2	43.0	85.5	0.6	224.3	29.51	0.000	
23:00	ZS	-0.3	0.1	7.7	41.3	88.6	0.6	123.4	29.51	0.000	
00:00	2.4	ZS	-0.8	6.1	39.8	93.9	1.3	108.2	29.51	0.000	
Minimum		1.3	-0.8	-0.8	4.6	39.8	45.0	0.2	10.3	29.35	0.00
Maximum		7.0	0.0	1.3	8.3	55.7	93.9	9.6	224.3	29.51	0.00
Average (Total)		3.2	-0.5	0.6	5.4	47.8	65.1	5.6	74.5	29.44	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/09/2022	01:00	11.3	0.0	ZS	7.1	38.8	96.0	0.3	73.1	29.52	0.000
	02:00	14.7	-0.3	-0.4	7.6	37.1	96.7	0.3	298.6	29.51	0.000
	03:00	13.9	-0.3	-0.4	9.8	35.9	97.5	1.7	294.1	29.52	0.000
	04:00	10.7	-0.3	-0.4	12.1	36.4	97.9	1.0	306.3	29.53	0.000
	05:00	9.6	0.0	-0.5	22.1	34.8	98.0	1.0	139.5	29.54	0.000
	06:00	12.8	0.0	-0.4	9.5	36.4	97.9	1.1	64.7	29.57	0.000
	07:00	10.3	0.0	-0.1	7.8	42.1	82.6	3.2	9.5	29.60	0.000
	08:00	12.2	1.6	2.0	6.7	47.0	62.5	4.2	10.4	29.62	0.000
	09:00	10.5	1.6	0.1	5.6	52.5	39.6	6.5	2.5	29.63	0.000
	10:00	5.3	0.8	-0.3	4.7	56.5	24.6	5.2	3.0	29.63	0.000
	11:00	4.1	0.3	0.0	4.9	59.1	23.8	5.3	353.9	29.62	0.000
	12:00	4.9	0.8	0.4	5.2	61.5	20.5	5.1	8.2	29.60	0.000
	13:00	4.1	0.5	0.6	5.4	63.8	20.9	5.9	354.8	29.59	0.000
	14:00	3.9	0.0	0.9	5.7	65.7	20.4	6.3	351.3	29.58	0.000
	15:00	6.2	1.8	0.8	5.9	67.5	19.9	5.7	4.0	29.56	0.000
	16:00	6.0	1.0	1.0	6.0	69.2	19.7	7.0	14.2	29.55	0.000
	17:00	4.5	0.3	0.5	5.3	70.7	16.1	6.5	27.2	29.55	0.000
	18:00	4.5	-0.3	0.1	5.3	69.4	18.1	5.8	69.6	29.57	0.000
	19:00	3.2	-0.3	1.0	5.8	66.2	23.6	2.5	82.0	29.58	0.000
	20:00	12.2	0.3	2.1	8.3	56.3	45.9	0.1	268.2	29.59	0.000
21:00	11.8	0.5	1.8	15.7	51.8	52.5	0.2	288.6	29.60	0.000	
22:00	8.6	0.5	1.3	11.1	49.6	58.7	0.4	221.8	29.61	0.000	
23:00	ZS	0.3	1.1	8.9	48.4	57.1	0.1	240.6	29.62	0.000	
00:00	10.7	ZS	0.9	10.4	45.4	66.6	0.5	62.0	29.63	0.000	
Minimum		3.2	-0.3	-0.5	4.7	34.8	16.1	0.1	2.5	29.51	0.00
Maximum		14.7	1.8	2.1	22.1	70.7	98.0	7.0	354.8	29.63	0.00
Average (Total)		8.5	0.4	0.5	8.2	52.6	52.4	3.2	147.8	29.58	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/10/2022	01:00	20.1	0.3	ZS	7.9	43.9	72.1	0.9	102.2	29.63	0.000
	02:00	24.4	0.3	0.8	10.7	41.7	79.4	1.4	302.4	29.63	0.000
	03:00	19.6	0.3	0.8	11.9	41.1	83.3	1.8	346.1	29.63	0.000
	04:00	28.4	0.3	1.1	11.1	42.3	76.4	1.5	336.4	29.65	0.000
	05:00	19.7	0.0	0.3	10.0	41.0	81.3	2.5	323.1	29.67	0.000
	06:00	21.4	0.3	0.1	8.8	47.7	52.5	3.9	342.1	29.70	0.000
	07:00	14.5	1.0	0.3	8.2	50.3	45.5	4.5	7.2	29.73	0.000
	08:00	13.9	3.4	0.0	7.4	53.8	36.4	5.5	356.2	29.74	0.000
	09:00	12.0	6.6	-0.1	6.6	58.0	22.8	7.6	3.5	29.74	0.000
	10:00	10.5	1.8	0.5	6.7	60.9	24.4	6.0	356.7	29.74	0.000
	11:00	5.3	0.5	0.8	6.5	63.7	23.7	6.1	350.2	29.73	0.000
	12:00	6.8	1.3	0.9	6.5	66.2	23.8	5.5	3.8	29.71	0.000
	13:00	4.7	0.5	1.8	6.1	68.5	24.6	4.8	0.7	29.68	0.000
	14:00	5.1	1.8	1.9	5.7	70.6	24.4	4.0	10.3	29.65	0.000
	15:00	4.9	0.8	1.9	5.9	72.2	24.4	4.2	24.4	29.63	0.000
	16:00	4.3	0.3	1.0	5.5	73.0	25.2	5.6	75.7	29.62	0.000
	17:00	3.6	0.0	1.4	4.9	73.0	23.7	5.6	70.9	29.62	0.000
	18:00	3.2	0.0	1.1	5.0	72.1	24.2	5.0	72.2	29.62	0.000
	19:00	9.0	0.3	2.8	5.8	68.3	28.5	3.1	67.0	29.62	0.000
	20:00	6.8	0.3	2.4	5.8	62.7	34.3	3.1	60.7	29.64	0.000
21:00	9.8	0.3	1.8	6.1	60.6	38.1	4.0	50.9	29.66	0.000	
22:00	6.2	0.3	1.0	6.5	55.4	48.6	1.6	102.7	29.67	0.000	
23:00	ZS	0.3	0.9	6.8	51.8	59.2	1.0	151.6	29.66	0.000	
00:00	7.0	ZS	1.1	6.8	51.9	60.1	0.4	249.1	29.66	0.000	
Minimum		3.2	0.0	-0.1	4.9	41.0	22.8	0.4	0.7	29.62	0.00
Maximum		28.4	6.6	2.8	11.9	73.0	83.3	7.6	356.7	29.74	0.00
Average (Total)		11.4	0.9	1.1	7.2	57.9	43.2	3.7	156.9	29.67	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/11/2022	01:00	6.4	0.3	ZS	6.8	48.7	72.1	0.4	347.3	29.65	0.000
	02:00	7.5	0.3	1.0	7.1	47.0	74.3	0.3	318.8	29.64	0.000
	03:00	10.3	0.3	1.0	8.4	46.6	74.2	0.8	346.2	29.63	0.000
	04:00	16.4	0.3	1.0	9.9	48.2	70.9	1.4	354.4	29.64	0.000
	05:00	18.2	0.3	1.8	11.6	47.6	70.8	2.2	3.4	29.64	0.000
	06:00	21.4	0.3	1.9	12.7	46.6	74.8	1.7	340.9	29.64	0.000
	07:00	18.2	0.3	1.3	13.5	50.8	64.1	5.2	355.9	29.65	0.000
	08:00	13.9	1.6	1.5	12.2	55.8	51.5	3.7	27.6	29.66	0.000
	09:00	14.1	5.5	0.6	8.4	61.6	36.1	6.3	11.9	29.66	0.000
	10:00	9.8	0.5	1.0	6.0	64.8	26.7	7.3	1.9	29.65	0.000
	11:00	11.5	2.6	1.1	8.0	67.6	23.9	7.0	5.8	29.64	0.000
	12:00	7.1	0.8	0.9	7.7	70.3	20.0	6.1	4.4	29.62	0.000
	13:00	6.4	0.8	1.1	8.5	72.6	17.4	7.8	3.4	29.61	0.000
	14:00	6.2	1.3	1.3	8.4	74.9	17.7	7.3	13.2	29.60	0.000
	15:00	6.2	1.6	2.0	7.6	75.8	23.2	8.1	11.6	29.59	0.000
	16:00	3.9	0.3	2.8	6.5	75.6	38.9	8.6	27.8	29.58	0.000
	17:00	3.4	-0.5	2.9	6.9	75.8	40.5	6.6	53.8	29.58	0.000
	18:00	2.6	-0.3	2.9	7.1	75.4	41.5	5.8	62.3	29.58	0.000
	19:00	3.6	-0.3	3.1	6.4	71.9	49.1	3.5	97.6	29.58	0.000
	20:00	4.9	0.0	3.6	6.3	67.6	56.1	1.2	74.9	29.58	0.000
21:00	6.2	-0.3	2.8	7.6	62.3	67.2	2.0	97.4	29.59	0.000	
22:00	11.8	0.0	3.9	10.5	59.9	74.0	0.4	97.0	29.60	0.000	
23:00	ZS	0.0	3.0	9.4	57.7	79.3	0.2	300.7	29.60	0.000	
00:00	10.9	ZS	3.0	10.0	55.7	83.4	0.1	206.0	29.60	0.000	
Minimum		2.6	-0.5	0.6	6.0	46.6	17.4	0.1	1.9	29.58	0.00
Maximum		21.4	5.5	3.9	13.5	75.8	83.4	8.6	355.9	29.66	0.00
Average (Total)		9.6	0.7	2.0	8.6	61.7	52.0	3.9	131.8	29.62	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/12/2022	01:00	6.2	-0.3	ZS	8.9	55.4	84.9	0.0	80.0	29.59	0.000
	02:00	7.1	-0.3	2.5	9.8	54.7	85.9	0.1	330.8	29.58	0.000
	03:00	8.5	-0.3	1.6	10.3	52.2	91.8	0.1	319.0	29.57	0.000
	04:00	19.4	-0.3	1.5	11.1	52.0	92.7	0.3	348.6	29.57	0.000
	05:00	25.2	-0.3	1.6	11.9	51.3	95.0	0.3	123.6	29.58	0.000
	06:00	25.0	0.0	1.5	12.6	52.8	91.7	1.2	331.3	29.60	0.000
	07:00	23.5	-0.5	3.0	11.8	56.1	82.4	4.9	355.0	29.63	0.000
	08:00	16.0	-0.3	1.6	9.4	60.0	75.5	4.9	1.1	29.64	0.000
	09:00	12.4	1.6	2.3	8.5	62.5	71.0	4.4	5.2	29.64	0.000
	10:00	8.3	0.3	2.6	7.0	65.9	64.2	5.5	7.4	29.64	0.000
	11:00	8.8	0.0	3.3	7.0	67.2	64.7	4.4	54.3	29.63	0.000
	12:00	4.7	-0.3	3.5	5.6	70.9	60.4	6.4	41.3	29.63	0.000
	13:00	5.1	0.0	3.5	5.3	71.5	61.5	5.8	36.3	29.62	0.000
	14:00	2.8	-0.8	3.1	5.7	73.2	60.2	6.2	71.5	29.62	0.000
	15:00	3.4	-0.8	4.3	5.7	73.5	60.0	5.1	65.2	29.60	0.000
	16:00	3.8	-0.8	3.6	5.7	74.3	58.8	5.4	54.8	29.59	0.000
	17:00	2.8	-1.0	3.6	5.9	75.2	58.4	5.4	66.8	29.58	0.000
	18:00	3.2	-1.0	3.4	6.0	74.7	59.6	5.7	80.7	29.58	0.000
	19:00	3.6	-1.0	4.1	5.8	72.5	64.5	5.0	110.3	29.58	0.000
	20:00	4.7	-0.8	4.0	6.0	69.3	73.0	5.6	123.1	29.59	0.000
21:00	4.3	-0.5	4.4	7.3	67.1	78.2	4.1	125.0	29.60	0.000	
22:00	6.6	-0.5	7.3	38.2	63.2	85.5	0.4	126.8	29.60	0.000	
23:00	ZS	-0.8	3.9	38.5	60.4	92.6	0.3	336.9	29.60	0.000	
00:00	9.8	ZS	2.9	19.4	61.3	93.3	0.3	32.3	29.60	0.000	
Minimum		2.8	-1.0	1.5	5.3	51.3	58.4	0.0	1.1	29.57	0.00
Maximum		25.2	1.6	7.3	38.5	75.2	95.0	6.4	355.0	29.64	0.00
Average (Total)		9.4	-0.4	3.2	11.0	64.0	75.2	3.4	134.5	29.60	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/13/2022	01:00	6.6	-0.8	ZS	7.7	63.7	89.3	0.3	340.9	29.58	0.000
	02:00	6.0	-0.8	2.5	6.9	64.2	88.2	2.5	106.6	29.57	0.000
	03:00	5.3	-0.8	1.8	6.0	64.5	87.0	3.1	68.2	29.56	0.000
	04:00	7.1	-1.0	1.8	5.9	64.1	89.7	2.2	19.1	29.56	0.000
	05:00	7.3	-1.0	1.5	5.6	63.5	92.3	2.9	33.4	29.56	0.000
	06:00	8.3	-1.0	1.3	5.4	63.6	91.5	2.9	28.6	29.56	0.000
	07:00	5.3	-1.0	1.3	5.4	64.0	91.8	3.3	48.5	29.57	0.004
	08:00	5.8	-1.0	1.5	5.0	64.6	92.2	3.5	27.0	29.58	0.000
	09:00	3.9	-1.0	2.0	4.4	66.0	89.9	5.3	48.3	29.58	0.000
	10:00	3.2	-1.0	2.9	7.3	66.9	88.9	4.0	51.5	29.57	0.068
	11:00	2.8	-1.0	2.6	4.1	68.9	85.8	6.3	61.7	29.57	0.000
	12:00	3.0	-1.3	3.6	4.4	70.6	79.4	6.5	64.5	29.55	0.000
	13:00	2.8	-1.0	3.0	3.5	70.4	81.2	6.8	96.3	29.54	0.000
	14:00	3.2	-1.3	3.6	2.9	71.2	80.7	6.3	92.6	29.52	0.000
	15:00	3.0	-1.3	3.6	3.5	70.0	86.8	6.8	107.7	29.51	0.028
	16:00	2.1	-1.3	3.3	4.7	71.3	79.4	8.3	123.9	29.49	0.000
	17:00	2.3	-1.3	3.4	4.9	71.7	76.3	6.9	117.7	29.49	0.000
	18:00	2.3	-1.3	3.4	5.2	71.2	76.3	7.0	115.6	29.47	0.000
	19:00	2.6	-1.0	3.5	5.2	70.4	78.0	4.8	109.6	29.48	0.000
	20:00	3.9	-1.0	3.4	5.5	68.4	83.7	2.9	99.2	29.50	0.000
21:00	5.3	-1.0	3.1	6.2	66.3	89.1	1.7	98.4	29.50	0.000	
22:00	5.5	-1.3	2.8	7.0	65.6	90.6	1.9	99.8	29.50	0.000	
23:00	ZS	-1.0	2.4	6.7	66.1	89.8	3.1	109.4	29.49	0.000	
00:00	5.8	ZS	2.4	6.8	65.9	93.7	3.4	117.4	29.48	0.048	
Minimum		2.1	-1.3	1.3	2.9	63.5	76.3	0.3	19.1	29.47	0.00
Maximum		8.3	-0.8	3.6	7.7	71.7	93.7	8.3	340.9	29.58	0.07
Average (Total)		4.5	-1.1	2.6	5.4	67.2	86.3	4.3	91.1	29.53	(0.15)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/14/2022	01:00	4.1	-1.3	ZS	6.5	65.5	96.5	3.1	122.6	29.46	0.004
	02:00	4.5	-1.3	2.4	6.2	65.6	96.3	2.9	119.5	29.45	0.000
	03:00	3.9	-1.3	2.5	6.2	65.5	95.6	2.8	128.9	29.44	0.000
	04:00	2.8	-1.3	2.0	6.0	64.7	96.6	2.3	122.9	29.44	0.000
	05:00	3.0	-1.3	1.9	6.2	63.7	98.0	1.9	123.5	29.43	0.000
	06:00	5.6	-1.3	1.9	5.5	64.2	98.1	0.4	356.3	29.44	0.000
	07:00	11.3	-1.3	2.1	5.3	64.9	97.3	0.8	86.8	29.45	0.000
	08:00	4.7	-1.6	2.4	4.9	66.6	91.3	2.7	90.7	29.44	0.000
	09:00	3.2	-1.6	3.1	4.1	68.0	86.5	2.2	101.2	29.44	0.000
	10:00	2.6	-1.6	3.1	3.6	68.9	82.9	2.2	103.7	29.43	0.004
	11:00	1.7	-1.6	3.5	3.5	71.1	77.4	4.6	103.1	29.40	0.000
	12:00	1.5	-1.6	3.3	3.2	72.5	73.0	5.9	109.7	29.39	0.000
	13:00	1.3	-1.6	4.0	3.1	73.6	73.8	7.1	102.0	29.37	0.000
	14:00	1.5	-1.6	3.6	2.7	74.7	69.1	7.5	108.3	29.35	0.000
	15:00	1.7	-1.6	4.1	3.3	73.3	70.6	6.9	112.9	29.33	0.000
	16:00	2.1	-1.6	4.1	3.8	72.2	74.8	7.8	129.2	29.32	0.000
	17:00	1.9	-1.3	3.9	4.2	70.7	78.9	7.2	139.1	29.31	0.004
	18:00	2.1	-1.3	3.8	4.2	71.2	76.4	5.7	151.4	29.30	0.000
	19:00	1.9	-1.3	3.8	3.7	69.0	78.3	5.5	143.9	29.29	0.000
	20:00	1.9	-1.3	3.1	4.0	67.0	84.1	3.6	136.6	29.30	0.000
21:00	3.4	-1.3	2.6	4.4	65.3	89.8	2.8	119.3	29.32	0.000	
22:00	3.6	-1.3	2.6	4.7	64.8	92.2	3.6	132.0	29.32	0.000	
23:00	ZS	-1.3	2.5	5.5	63.6	95.1	2.3	155.9	29.32	0.000	
00:00	3.0	ZS	2.3	5.2	62.5	96.7	2.7	140.3	29.31	0.000	
Minimum		1.3	-1.6	1.9	2.7	62.5	69.1	0.4	86.8	29.29	0.00
Maximum		11.3	-1.3	4.1	6.5	74.7	98.1	7.8	356.3	29.46	0.00
Average (Total)		3.2	-1.4	3.0	4.6	67.9	86.2	3.9	130.8	29.38	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/15/2022	01:00	3.8	-1.3	ZS	6.7	60.5	98.1	0.8	153.9	29.30	0.000
	02:00	4.3	-1.3	1.8	6.8	59.3	99.1	0.9	139.4	29.29	0.000
	03:00	6.0	-1.3	1.8	6.3	58.9	99.8	1.8	142.4	29.27	0.000
	04:00	5.1	-1.3	2.1	7.4	58.6	100.0	0.7	161.6	29.28	0.000
	05:00	3.8	-1.3	2.3	8.9	57.7	100.0	0.5	160.5	29.27	0.000
	06:00	3.2	-1.0	2.3	5.4	58.3	100.0	1.2	181.5	29.29	0.000
	07:00	3.0	-1.3	2.5	4.3	60.6	99.8	2.6	233.7	29.30	0.000
	08:00	3.0	-1.3	2.4	4.7	61.7	99.7	4.0	220.6	29.30	0.000
	09:00	3.0	-1.3	3.4	4.7	64.2	92.4	3.4	237.0	29.31	0.000
	10:00	2.1	-1.6	3.3	4.3	70.0	74.3	0.2	158.0	29.30	0.000
	11:00	1.7	-1.6	3.9	4.2	74.5	64.4	1.0	328.6	29.29	0.000
	12:00	1.5	-1.3	4.1	4.3	77.5	56.6	1.7	19.9	29.27	0.000
	13:00	1.3	-1.3	4.4	4.3	79.2	56.9	2.1	151.8	29.25	0.000
	14:00	1.5	-1.3	4.8	4.6	80.1	54.6	4.4	143.6	29.21	0.000
	15:00	1.1	-1.3	4.0	4.0	79.9	49.6	1.9	127.6	29.20	0.000
	16:00	1.3	-1.3	3.0	3.8	65.4	87.6	6.4	293.5	29.22	0.598
	17:00	1.7	-1.3	3.1	3.1	69.5	84.9	5.7	126.4	29.21	0.004
	18:00	1.9	-1.6	3.4	3.3	70.4	82.3	5.1	132.8	29.19	0.000
	19:00	2.8	-1.3	4.0	3.6	69.8	82.8	1.0	112.7	29.19	0.000
	20:00	5.5	-1.3	3.0	4.4	66.6	92.5	0.2	57.0	29.18	0.000
21:00	7.1	-1.3	2.6	5.0	65.7	95.2	0.6	109.1	29.20	0.000	
22:00	7.5	-1.6	2.4	5.0	66.3	92.7	3.4	108.6	29.21	0.000	
23:00	ZS	-1.6	2.4	4.8	65.7	91.4	3.9	137.8	29.20	0.000	
00:00	4.1	ZS	2.5	5.0	66.1	92.7	1.4	207.7	29.19	0.000	
Minimum		1.1	-1.6	1.8	3.1	57.7	49.6	0.2	19.9	29.18	0.00
Maximum		7.5	-1.0	4.8	8.9	80.1	100.0	6.4	328.6	29.31	0.60
Average (Total)		3.3	-1.4	3.0	5.0	66.9	85.3	2.3	160.2	29.25	(0.60)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/16/2022	01:00	3.9	-1.6	ZS	5.8	65.2	95.7	0.6	6.8	29.17	0.000
	02:00	5.1	-1.6	2.1	5.8	63.8	97.7	1.6	107.8	29.15	0.000
	03:00	6.8	-1.3	2.1	5.8	63.8	98.8	1.3	119.0	29.13	0.000
	04:00	6.0	-1.3	2.3	6.0	63.8	98.7	1.4	152.0	29.12	0.000
	05:00	4.7	-1.6	2.0	6.1	62.9	98.5	1.2	137.2	29.11	0.000
	06:00	8.1	-1.3	1.4	6.9	62.7	99.2	3.0	129.5	29.10	0.000
	07:00	6.6	-1.6	2.6	5.8	66.4	91.5	3.1	152.5	29.08	0.000
	08:00	2.6	-1.8	3.6	5.0	69.8	80.9	4.7	191.3	29.08	0.000
	09:00	2.1	-1.8	3.6	5.0	71.9	76.9	5.6	198.8	29.07	0.000
	10:00	3.4	-1.8	4.4	5.5	72.0	75.4	6.8	229.6	29.08	0.000
	11:00	2.1	-1.6	3.5	5.0	72.2	67.0	5.6	225.1	29.07	0.000
	12:00	2.4	-1.6	3.4	4.6	72.7	63.7	8.0	219.4	29.05	0.000
	13:00	1.7	-1.6	3.8	4.3	75.1	54.9	11.7	251.4	29.05	0.000
	14:00	1.5	-1.6	3.3	4.8	76.5	51.2	11.7	259.2	29.03	0.004
	15:00	1.7	-1.3	2.5	4.9	76.8	45.3	14.3	271.9	29.02	0.004
	16:00	1.9	-1.0	1.6	4.8	74.5	50.4	15.1	276.6	29.04	0.020
	17:00	1.9	-1.0	2.1	3.2	73.0	47.1	13.8	288.6	29.07	0.032
	18:00	1.9	-1.0	1.0	3.4	71.1	44.0	11.3	295.6	29.10	0.000
	19:00	2.3	-1.0	1.4	3.8	69.6	45.9	8.3	293.4	29.12	0.000
	20:00	3.9	0.3	1.8	7.8	65.8	52.8	4.2	283.8	29.14	0.000
21:00	4.5	-0.5	1.3	5.0	62.7	58.3	4.4	271.6	29.18	0.000	
22:00	4.5	-1.0	1.3	7.2	61.3	62.7	3.8	239.7	29.20	0.000	
23:00	ZS	-1.0	1.1	4.9	61.2	62.3	5.4	251.7	29.21	0.000	
00:00	4.5	ZS	0.6	4.6	58.8	65.7	4.6	269.0	29.23	0.000	
Minimum		1.5	-1.8	0.6	3.2	58.8	44.0	0.6	6.8	29.02	0.00
Maximum		8.1	0.3	4.4	7.8	76.8	99.2	15.1	295.6	29.23	0.03
Average (Total)		3.7	-1.3	2.3	5.3	68.1	70.2	6.3	213.4	29.11	(0.06)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/17/2022	01:00	3.2	-1.0	ZS	4.3	58.8	62.2	4.5	241.9	29.23	0.000
	02:00	3.0	-1.0	0.3	4.4	56.8	66.9	3.7	211.4	29.23	0.000
	03:00	3.0	-1.0	0.5	4.3	53.0	79.3	2.2	238.8	29.22	0.000
	04:00	4.3	-1.0	0.8	4.6	54.7	73.6	4.5	252.7	29.22	0.000
	05:00	5.5	-1.0	0.6	4.8	54.4	75.0	3.6	242.7	29.23	0.000
	06:00	6.2	-0.8	0.8	5.0	54.6	75.5	4.1	233.1	29.24	0.000
	07:00	4.9	-0.5	1.1	5.0	58.3	69.0	4.8	228.9	29.24	0.000
	08:00	7.5	-0.5	1.5	5.2	62.5	60.3	6.0	221.6	29.26	0.000
	09:00	4.7	-0.5	1.3	5.0	67.5	51.8	6.9	225.0	29.26	0.000
	10:00	3.8	-0.5	2.0	5.2	71.1	44.8	8.5	217.6	29.25	0.000
	11:00	2.8	-0.3	1.9	5.3	74.1	38.4	8.5	240.9	29.24	0.000
	12:00	2.4	-0.5	1.0	5.7	75.4	32.1	13.6	265.0	29.22	0.075
	13:00	2.1	-0.8	1.4	5.9	77.9	29.7	12.2	272.8	29.20	0.000
	14:00	2.1	-0.8	1.8	6.1	79.1	27.0	12.6	275.4	29.19	0.000
	15:00	2.4	-0.8	1.9	6.7	79.9	26.0	12.2	281.0	29.19	0.000
	16:00	3.4	-0.5	1.9	7.2	78.5	29.6	9.2	292.5	29.20	0.000
	17:00	3.4	-0.8	1.8	6.7	77.9	28.5	9.8	301.5	29.21	0.000
	18:00	4.3	-0.5	1.3	6.4	76.4	28.8	8.5	315.5	29.22	0.000
	19:00	5.6	-0.5	1.1	6.5	74.3	30.4	6.6	321.9	29.24	0.000
	20:00	6.2	-0.5	0.8	5.2	70.7	33.3	4.9	327.1	29.27	0.000
21:00	8.1	-0.5	1.3	5.0	66.8	40.2	3.4	334.6	29.30	0.000	
22:00	5.8	-0.5	0.9	4.0	65.6	41.0	5.6	328.6	29.32	0.000	
23:00	ZS	0.0	0.5	3.6	63.6	42.4	3.5	332.0	29.35	0.000	
00:00	5.8	ZS	0.4	3.5	59.1	49.7	2.7	316.7	29.36	0.000	
Minimum		2.1	-1.0	0.3	3.5	53.0	26.0	2.2	211.4	29.19	0.00
Maximum		8.1	0.0	2.0	7.2	79.9	79.3	13.6	334.6	29.36	0.08
Average (Total)		4.4	-0.6	1.2	5.2	67.1	47.3	6.8	271.6	29.25	(0.08)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/18/2022	01:00	8.1	0.0	ZS	3.4	57.2	53.5	4.2	309.8	29.38	0.000
	02:00	6.2	-0.5	0.1	2.6	55.2	56.9	3.5	313.0	29.39	0.000
	03:00	7.5	-0.8	-0.1	2.7	53.2	59.9	2.9	320.7	29.40	0.000
	04:00	11.1	-0.8	-0.3	4.1	49.4	69.4	0.8	335.2	29.40	0.000
	05:00	10.9	-1.0	0.4	4.9	45.5	84.5	1.3	262.9	29.41	0.000
	06:00	9.6	-0.8	0.4	5.8	48.2	75.8	2.4	293.9	29.42	0.000
	07:00	7.9	-0.8	0.4	7.7	55.5	54.1	3.1	311.6	29.45	0.000
	08:00	6.6	-0.8	0.6	6.2	59.0	47.4	4.0	337.0	29.45	0.000
	09:00	2.4	-0.8	0.6	4.1	61.1	41.8	3.1	341.5	29.45	0.000
	10:00	3.4	-0.3	0.9	3.8	62.4	40.8	2.5	316.3	29.44	0.000
	11:00	5.1	0.0	1.1	4.4	65.1	37.0	2.4	312.3	29.42	0.000
	12:00	3.4	-0.3	1.8	4.1	66.8	39.6	1.3	208.7	29.40	0.000
	13:00	2.3	-0.3	2.0	3.9	68.4	41.1	1.2	179.2	29.38	0.000
	14:00	2.1	0.0	1.4	3.7	68.8	43.4	5.0	145.8	29.37	0.000
	15:00	9.4	0.0	1.5	5.9	67.6	44.1	2.8	133.1	29.35	0.000
	16:00	9.0	0.5	1.1	4.6	68.6	43.0	2.2	100.7	29.32	0.000
	17:00	3.6	0.0	1.9	4.7	69.3	45.3	5.1	122.1	29.29	0.000
	18:00	3.2	0.3	1.9	4.5	69.1	49.4	5.5	118.3	29.25	0.000
	19:00	3.6	-0.3	1.9	4.9	67.7	52.8	6.0	125.7	29.23	0.000
	20:00	4.9	-0.3	1.9	5.4	65.8	59.0	4.1	131.4	29.23	0.000
21:00	4.9	-0.5	2.4	5.7	63.9	67.4	2.8	99.2	29.22	0.000	
22:00	6.6	-0.3	3.0	6.1	63.7	64.6	5.2	117.2	29.20	0.000	
23:00	ZS	-0.3	2.4	5.9	64.2	61.6	2.4	138.7	29.19	0.016	
00:00	9.4	ZS	3.0	7.6	59.2	91.0	5.0	13.5	29.21	0.172	
Minimum		2.1	-1.0	-0.3	2.6	45.5	37.0	0.8	13.5	29.19	0.00
Maximum		11.1	0.5	3.0	7.7	69.3	91.0	6.0	341.5	29.45	0.17
Average (Total)		6.1	-0.4	1.3	4.9	61.5	55.1	3.3	212.0	29.34	(0.19)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/19/2022	01:00	6.4	-0.8	ZS	7.5	57.2	97.1	5.0	67.8	29.16	0.164
	02:00	8.8	-0.8	2.1	9.0	57.2	98.0	3.5	10.0	29.13	0.152
	03:00	7.9	-0.8	1.9	8.4	57.1	98.6	2.6	0.9	29.11	0.120
	04:00	7.3	-0.8	1.5	6.5	57.1	98.9	3.2	1.1	29.11	0.052
	05:00	8.6	-1.0	1.4	8.1	57.1	99.1	3.0	352.4	29.12	0.012
	06:00	8.8	-0.8	1.6	9.6	57.1	99.1	1.9	305.7	29.13	0.000
	07:00	8.3	-0.8	1.4	9.7	57.6	98.2	2.4	272.0	29.15	0.000
	08:00	5.8	-0.3	1.6	8.3	59.9	91.3	3.1	246.0	29.15	0.000
	09:00	4.3	-0.8	2.0	5.9	62.9	83.3	3.9	263.3	29.16	0.000
	10:00	3.6	-1.0	2.5	5.5	66.4	80.3	3.1	217.7	29.15	0.000
	11:00	4.1	-0.8	3.1	6.1	70.2	75.1	4.5	221.9	29.15	0.000
	12:00	2.8	-0.8	2.6	7.5	73.9	64.8	7.4	257.5	29.14	0.004
	13:00	1.9	-1.0	2.4	7.4	77.2	55.0	11.1	267.4	29.13	0.000
	14:00	1.9	-1.0	2.6	8.6	78.4	49.7	12.3	262.0	29.12	0.000
	15:00	1.7	-0.8	2.6	8.7	79.6	43.8	9.5	273.8	29.12	0.000
	16:00	2.1	-0.8	2.5	8.7	81.1	39.6	8.2	284.6	29.12	0.000
	17:00	1.9	-0.8	2.5	8.0	80.7	39.2	6.6	274.9	29.13	0.000
	18:00	2.3	-0.5	2.3	7.8	79.2	40.8	6.2	262.4	29.12	0.000
	19:00	2.6	-0.8	2.0	8.2	76.3	47.3	2.0	256.3	29.14	0.000
	20:00	6.0	-0.8	1.8	9.1	68.7	65.6	2.1	154.0	29.17	0.000
21:00	5.5	-0.8	1.8	9.8	65.2	74.7	1.6	200.4	29.19	0.000	
22:00	4.3	-0.8	4.3	19.9	65.3	70.9	3.2	218.3	29.20	0.000	
23:00	ZS	-0.8	5.0	41.8	63.4	75.4	1.2	169.2	29.19	0.000	
00:00	9.8	ZS	2.3	12.5	61.8	80.7	3.0	144.0	29.19	0.000	
Minimum		1.7	-1.0	1.4	5.5	57.1	39.2	1.2	0.9	29.11	0.00
Maximum		9.8	-0.3	5.0	41.8	81.1	99.1	12.3	352.4	29.20	0.16
Average (Total)		5.1	-0.8	2.3	10.1	67.1	73.6	4.6	207.6	29.15	(0.50)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/20/2022	01:00	9.0	-1.0	ZS	10.5	60.2	85.8	2.3	134.1	29.18	0.000
	02:00	9.0	-1.0	1.3	10.0	59.3	87.3	1.9	235.1	29.19	0.000
	03:00	5.6	-1.0	1.0	9.5	58.9	86.3	1.4	194.1	29.19	0.000
	04:00	5.6	-1.0	0.6	9.1	59.8	85.0	2.0	120.9	29.20	0.000
	05:00	8.3	-0.8	0.6	9.5	60.7	85.2	1.1	213.1	29.22	0.000
	06:00	9.0	-1.0	1.1	8.8	62.9	81.4	4.3	246.2	29.26	0.040
	07:00	11.5	-1.0	0.5	7.8	62.5	92.3	1.5	107.3	29.25	0.000
	08:00	9.8	-1.0	0.1	7.6	65.0	88.3	2.8	115.4	29.25	0.000
	09:00	6.8	-1.0	0.9	6.7	69.6	80.4	1.5	196.4	29.25	0.000
	10:00	3.4	-1.0	1.9	6.2	72.2	74.8	1.7	236.4	29.25	0.000
	11:00	4.1	-1.0	3.0	6.1	74.9	70.7	2.3	151.9	29.24	0.000
	12:00	6.4	-1.0	3.8	8.5	76.5	68.4	1.3	179.5	29.25	0.000
	13:00	10.9	2.4	3.0	8.1	75.5	70.8	6.1	5.0	29.26	0.000
	14:00	5.8	-0.5	3.1	7.7	76.0	69.0	5.0	86.1	29.24	0.000
	15:00	4.5	-0.8	4.6	8.5	78.3	69.0	4.8	152.1	29.23	0.000
	16:00	4.5	-0.8	5.8	9.5	81.0	68.0	3.2	189.2	29.22	0.000
	17:00	3.0	-1.0	5.8	11.1	82.9	64.1	3.1	189.1	29.21	0.000
	18:00	2.3	-1.0	4.1	11.4	81.9	66.6	1.9	140.9	29.21	0.000
	19:00	3.6	-0.8	4.1	11.9	79.2	74.4	2.5	126.8	29.21	0.000
	20:00	4.9	-0.8	2.9	13.1	75.8	82.1	1.8	152.6	29.21	0.000
21:00	5.1	-0.8	2.5	14.3	75.9	79.2	3.4	190.4	29.23	0.000	
22:00	2.8	-0.8	4.5	14.7	80.0	60.3	6.7	200.4	29.24	0.000	
23:00	ZS	-1.0	5.0	14.6	79.4	59.4	5.2	205.1	29.25	0.000	
00:00	2.6	ZS	3.3	14.9	74.1	69.6	1.3	182.1	29.26	0.000	
Minimum		2.3	-1.0	0.1	6.1	58.9	59.4	1.1	5.0	29.18	0.00
Maximum		11.5	2.4	5.8	14.9	82.9	92.3	6.7	246.2	29.26	0.04
Average (Total)		6.0	-0.8	2.8	10.0	71.8	75.8	2.9	164.6	29.23	(0.04)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/21/2022	01:00	5.6	-0.8	ZS	15.1	67.7	88.1	0.7	3.1	29.27	0.000
	02:00	4.7	-0.8	2.4	15.9	72.0	76.8	4.2	208.5	29.28	0.000
	03:00	5.5	-1.0	3.8	15.8	73.7	69.2	5.9	209.8	29.28	0.000
	04:00	6.4	-0.8	3.9	15.9	72.4	70.6	2.7	273.3	29.31	0.000
	05:00	10.9	-0.8	3.8	17.5	66.6	88.7	1.1	308.9	29.36	0.000
	06:00	12.6	-1.0	1.9	15.7	65.1	94.2	0.5	50.8	29.38	0.000
	07:00	10.7	-1.0	2.1	14.6	70.6	81.4	0.8	4.4	29.40	0.000
	08:00	7.5	-1.0	3.3	13.3	74.9	74.9	3.0	148.7	29.41	0.000
	09:00	6.0	-1.0	4.5	13.1	79.4	66.7	4.7	155.2	29.41	0.000
	10:00	3.4	-1.0	5.0	12.1	82.5	59.8	5.4	171.9	29.42	0.000
	11:00	2.6	-1.0	5.8	11.5	85.1	53.3	6.7	203.0	29.43	0.000
	12:00	2.1	-0.8	4.6	11.2	86.8	48.9	7.6	200.4	29.43	0.000
	13:00	1.7	-0.8	4.5	11.1	87.5	48.6	6.9	188.0	29.43	0.000
	14:00	1.9	-0.8	4.6	11.4	88.4	47.9	6.9	185.1	29.42	0.000
	15:00	1.5	-0.8	4.6	11.6	89.2	46.5	7.0	183.7	29.40	0.000
	16:00	1.7	-0.8	4.5	11.7	88.9	46.4	7.1	173.0	29.39	0.000
	17:00	1.7	-1.0	5.0	11.7	88.6	47.2	6.7	158.7	29.38	0.000
	18:00	1.7	-1.0	5.4	11.6	87.3	48.6	6.8	158.5	29.37	0.000
	19:00	2.1	-1.0	6.3	11.5	85.0	53.1	4.5	152.0	29.36	0.000
	20:00	2.4	-1.0	4.9	12.2	81.8	59.1	3.1	149.4	29.38	0.000
21:00	3.6	-0.8	3.9	12.7	80.1	58.8	3.9	157.2	29.40	0.000	
22:00	3.2	-0.8	4.0	11.9	79.2	57.6	4.8	177.4	29.42	0.000	
23:00	ZS	-0.8	3.9	10.9	76.2	67.6	6.5	208.3	29.44	0.040	
00:00	3.4	ZS	2.8	10.3	73.8	73.6	4.5	236.1	29.44	0.020	
Minimum		1.5	-1.0	1.9	10.3	65.1	46.4	0.5	3.1	29.27	0.00
Maximum		12.6	-0.8	6.3	17.5	89.2	94.2	7.6	308.9	29.44	0.04
Average (Total)		4.5	-0.9	4.2	12.9	79.3	63.7	4.7	169.4	29.38	(0.06)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/22/2022	01:00	3.4	-0.8	ZS	9.7	70.0	86.2	0.5	115.9	29.42	0.000
	02:00	3.4	-0.8	1.4	9.7	69.4	87.2	3.0	176.5	29.40	0.000
	03:00	3.6	-1.0	1.3	10.7	69.0	87.4	3.0	201.3	29.40	0.000
	04:00	3.4	-1.0	1.1	10.9	67.1	91.8	2.1	217.3	29.40	0.000
	05:00	3.6	-1.0	1.0	11.2	68.0	88.9	1.1	232.5	29.41	0.000
	06:00	4.9	-1.0	0.1	11.1	67.1	93.3	1.3	95.5	29.42	0.000
	07:00	7.9	-1.0	0.6	11.0	69.9	87.4	0.8	146.8	29.43	0.000
	08:00	3.2	-1.0	2.0	9.7	74.1	74.2	3.2	186.9	29.44	0.000
	09:00	2.4	-1.0	2.6	8.7	77.3	62.8	4.1	239.7	29.43	0.000
	10:00	2.4	-1.0	4.0	8.9	80.3	59.8	3.4	231.9	29.43	0.000
	11:00	2.3	-1.0	4.4	9.3	83.0	57.1	3.9	220.8	29.42	0.000
	12:00	2.1	-1.0	4.6	9.5	85.6	53.1	3.7	232.3	29.41	0.000
	13:00	1.5	-1.3	4.8	9.5	87.3	50.0	3.2	221.6	29.38	0.000
	14:00	1.5	-1.0	4.6	9.9	87.6	49.0	4.3	214.5	29.36	0.000
	15:00	1.3	-0.8	3.9	12.0	89.2	42.7	7.1	252.3	29.35	0.000
	16:00	1.1	-1.0	3.6	11.2	85.3	53.0	5.6	172.8	29.34	0.000
	17:00	1.7	-1.0	4.3	11.6	86.2	46.9	4.3	272.1	29.34	0.000
	18:00	2.4	-0.8	3.3	12.3	82.8	47.3	9.7	294.7	29.37	0.000
	19:00	2.8	-0.5	2.5	11.6	80.0	52.4	7.1	303.7	29.42	0.000
	20:00	2.8	-0.8	1.8	5.2	76.7	58.3	8.3	338.7	29.47	0.000
21:00	5.5	-0.5	1.6	3.5	73.3	66.0	3.9	355.8	29.48	0.000	
22:00	6.0	0.3	1.4	3.8	71.8	67.2	5.8	359.3	29.51	0.000	
23:00	ZS	-0.5	1.3	5.2	69.8	69.9	6.1	340.6	29.51	0.000	
00:00	5.6	ZS	1.6	12.7	67.1	67.5	9.6	341.8	29.54	0.000	
Minimum		1.1	-1.3	0.1	3.5	67.1	42.7	0.5	95.5	29.34	0.00
Maximum		7.9	0.3	4.8	12.7	89.2	93.3	9.7	359.3	29.54	0.00
Average (Total)		3.3	-0.8	2.5	9.5	76.6	66.6	4.4	240.2	29.42	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/23/2022	01:00	2.8	0.3	ZS	8.2	64.5	61.7	8.9	332.3	29.55	0.000
	02:00	2.6	-0.5	1.1	4.8	62.3	65.2	7.1	326.6	29.54	0.000
	03:00	3.4	-0.5	0.8	4.2	60.8	68.3	5.0	314.3	29.55	0.000
	04:00	3.9	-0.5	1.0	4.9	59.5	68.2	5.9	323.3	29.55	0.000
	05:00	4.9	-0.8	0.5	4.1	58.2	70.3	5.3	324.8	29.57	0.000
	06:00	6.0	-0.8	0.4	3.2	57.7	72.7	5.8	334.0	29.59	0.000
	07:00	7.1	-0.8	0.3	3.6	58.4	71.1	6.1	340.9	29.60	0.000
	08:00	3.9	-0.3	0.6	3.4	60.1	66.1	6.8	9.3	29.62	0.000
	09:00	7.1	3.9	1.1	4.5	62.3	57.9	8.6	11.3	29.63	0.000
	10:00	6.2	2.1	1.5	4.7	63.9	55.1	5.8	1.9	29.64	0.000
	11:00	4.3	0.3	2.0	5.4	66.3	49.3	5.5	4.3	29.63	0.000
	12:00	4.5	1.0	1.8	5.8	66.8	48.5	6.8	354.4	29.62	0.000
	13:00	4.7	0.5	2.3	6.3	69.0	45.2	5.0	352.0	29.60	0.000
	14:00	3.9	0.5	2.3	6.1	68.9	45.8	4.8	345.0	29.58	0.000
	15:00	5.5	-0.5	2.1	6.4	67.9	48.0	6.3	348.5	29.58	0.000
	16:00	10.3	-0.5	1.9	6.7	65.7	56.5	6.1	356.2	29.59	0.000
	17:00	5.3	-0.5	1.6	6.5	63.5	68.3	5.3	5.3	29.59	0.004
	18:00	10.3	-0.5	1.6	6.1	61.8	72.6	4.5	10.7	29.58	0.000
	19:00	10.5	-0.8	1.4	6.2	60.9	78.5	2.4	38.8	29.58	0.004
	20:00	14.1	-0.5	1.4	6.7	60.1	84.0	1.9	42.2	29.59	0.008
21:00	9.6	-0.5	0.9	6.3	58.3	84.9	0.4	80.4	29.59	0.016	
22:00	7.3	-0.8	0.8	8.2	57.8	92.8	1.3	359.6	29.60	0.028	
23:00	ZS	-0.8	1.0	6.9	58.1	86.5	3.6	359.5	29.61	0.028	
00:00	4.3	ZS	0.5	5.7	57.1	86.0	3.6	353.9	29.61	0.036	
Minimum		2.6	-0.8	0.3	3.2	57.1	45.2	0.4	1.9	29.54	0.00
Maximum		14.1	3.9	2.3	8.2	69.0	92.8	8.9	359.6	29.64	0.04
Average (Total)		6.2	0.0	1.3	5.6	62.1	66.8	5.1	222.1	29.59	(0.12)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/24/2022	01:00	3.4	-0.8	ZS	5.4	56.1	88.4	2.7	3.4	29.60	0.016
	02:00	3.9	-0.8	0.3	5.1	55.1	89.7	2.5	47.1	29.58	0.008
	03:00	4.1	-0.8	0.4	5.2	54.9	92.3	3.3	356.0	29.58	0.004
	04:00	4.3	-0.8	0.5	5.5	54.6	93.0	2.2	48.2	29.56	0.000
	05:00	6.4	-0.8	0.3	5.8	54.9	94.0	1.8	4.4	29.56	0.000
	06:00	9.6	-0.8	0.4	7.2	55.3	94.4	3.2	344.6	29.57	0.004
	07:00	16.5	-0.8	0.6	9.0	55.8	93.3	3.4	349.4	29.59	0.000
	08:00	12.8	-0.5	1.0	7.2	55.9	93.2	3.2	14.6	29.61	0.012
	09:00	6.2	-0.8	0.9	5.9	56.3	94.5	5.1	46.5	29.62	0.016
	10:00	4.7	-0.5	1.1	4.9	57.6	92.5	5.0	92.2	29.61	0.004
	11:00	7.9	-0.5	1.4	4.8	58.3	91.1	4.9	88.5	29.62	0.008
	12:00	3.8	-0.5	1.5	4.4	60.0	87.0	5.2	80.0	29.61	0.000
	13:00	4.7	-0.5	1.5	4.3	59.8	87.6	3.6	63.5	29.61	0.000
	14:00	4.1	-0.5	1.5	4.0	59.1	92.4	3.4	28.2	29.61	0.000
	15:00	5.6	-0.5	1.3	3.5	59.4	93.1	2.9	21.6	29.61	0.012
	16:00	4.5	-0.5	1.5	3.5	59.1	94.5	4.3	72.0	29.61	0.028
	17:00	5.5	-0.5	1.8	4.4	60.3	90.5	5.1	67.7	29.61	0.000
	18:00	5.3	-0.5	1.3	5.0	59.5	87.1	4.5	72.9	29.62	0.000
	19:00	5.3	-0.5	1.4	5.1	59.8	85.0	2.5	82.7	29.63	0.000
	20:00	4.9	-0.5	1.0	5.1	59.2	86.7	1.8	56.3	29.64	0.000
21:00	7.0	-0.5	0.8	5.2	58.8	87.3	1.3	35.0	29.65	0.000	
22:00	6.2	-0.5	0.5	6.3	58.2	90.5	0.4	355.8	29.66	0.000	
23:00	ZS	-0.5	0.6	6.7	56.7	94.4	0.9	79.4	29.66	0.000	
00:00	5.6	ZS	0.5	5.3	54.1	96.4	0.3	183.6	29.66	0.000	
Minimum		3.4	-0.8	0.3	3.5	54.1	85.0	0.3	3.4	29.56	0.00
Maximum		16.5	-0.5	1.8	9.0	60.3	96.4	5.2	356.0	29.66	0.03
Average (Total)		6.2	-0.6	1.0	5.4	57.4	91.2	3.1	108.1	29.61	(0.11)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/25/2022	01:00	4.5	-0.8	ZS	5.1	53.6	98.1	0.3	162.5	29.66	0.000
	02:00	7.3	-0.5	0.4	5.2	54.2	98.7	0.1	230.4	29.66	0.000
	03:00	8.6	-0.8	0.3	5.5	54.0	98.5	0.8	83.8	29.65	0.000
	04:00	10.2	-0.5	0.3	5.2	51.6	98.8	0.0	0.0	29.65	0.000
	05:00	12.8	-0.8	0.1	5.3	50.5	99.2	0.1	48.7	29.66	0.000
	06:00	11.3	-0.5	0.3	4.7	52.1	98.8	0.4	67.7	29.67	0.000
	07:00	8.8	-0.8	0.4	4.3	56.7	85.4	1.3	71.3	29.69	0.000
	08:00	5.5	-0.5	1.0	4.6	58.9	78.5	3.5	89.2	29.71	0.000
	09:00	3.9	-0.5	1.0	5.8	60.7	76.0	3.3	82.8	29.71	0.000
	10:00	3.6	-0.3	1.5	6.3	62.9	71.8	4.0	89.2	29.70	0.000
	11:00	2.6	-0.3	1.3	6.4	63.5	73.8	6.3	112.3	29.71	0.000
	12:00	2.3	-0.5	1.9	7.1	64.8	71.8	4.5	117.5	29.69	0.000
	13:00	2.8	-0.5	1.9	7.1	66.4	65.6	5.3	126.9	29.69	0.000
	14:00	3.0	-0.5	2.0	7.0	67.2	64.5	7.1	138.9	29.68	0.000
	15:00	2.6	-0.5	2.1	7.0	67.5	64.8	6.3	134.0	29.66	0.000
	16:00	2.6	-0.5	2.3	6.5	67.8	62.6	7.4	136.2	29.65	0.000
	17:00	3.8	-0.5	2.8	6.5	67.2	62.3	6.9	142.7	29.64	0.000
	18:00	4.5	-0.5	2.5	6.4	67.4	62.9	5.6	141.2	29.64	0.000
	19:00	4.1	-0.5	2.6	5.3	66.7	58.7	6.3	140.3	29.64	0.000
	20:00	5.5	-0.5	2.3	5.1	65.3	58.4	5.2	125.2	29.65	0.000
21:00	4.9	-0.5	2.1	4.8	64.4	58.6	5.4	134.0	29.65	0.000	
22:00	3.9	-0.5	1.8	4.6	63.6	58.4	6.7	141.0	29.66	0.000	
23:00	ZS	-0.5	1.5	4.6	62.8	57.4	5.6	140.1	29.66	0.000	
00:00	4.9	ZS	1.4	4.6	60.5	61.8	3.5	119.2	29.65	0.000	
Minimum		2.3	-0.8	0.1	4.3	50.5	57.4	0.0	0.0	29.64	0.00
Maximum		12.8	-0.3	2.8	7.1	67.8	99.2	7.4	230.4	29.71	0.00
Average (Total)		5.4	-0.5	1.5	5.6	61.2	74.4	4.0	115.6	29.67	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/26/2022	01:00	4.5	-0.5	ZS	5.1	56.4	72.6	1.9	131.2	29.65	0.000
	02:00	4.7	-0.8	0.9	5.4	53.7	84.3	1.4	110.7	29.64	0.000
	03:00	6.4	-0.5	0.9	5.1	53.2	83.4	2.1	113.5	29.62	0.000
	04:00	6.4	-0.5	0.8	4.8	55.3	80.0	2.2	120.8	29.62	0.000
	05:00	11.3	-0.5	1.0	4.9	56.0	76.8	3.0	113.5	29.62	0.000
	06:00	7.7	-0.5	1.3	5.0	56.4	76.1	4.2	115.4	29.61	0.000
	07:00	5.6	-0.5	1.0	5.8	59.5	71.6	6.7	123.0	29.61	0.000
	08:00	6.8	-0.3	0.9	6.4	61.2	73.5	7.2	134.7	29.62	0.000
	09:00	3.0	-0.5	1.0	5.1	62.8	74.7	6.8	139.1	29.61	0.000
	10:00	2.8	-0.5	1.5	4.8	65.2	73.2	6.7	146.1	29.60	0.000
	11:00	3.0	-0.5	2.4	4.6	66.6	73.4	7.2	146.6	29.59	0.000
	12:00	3.0	-0.5	2.4	4.9	67.4	74.6	8.2	140.5	29.57	0.000
	13:00	3.0	-0.8	2.5	4.6	69.3	74.9	9.7	135.4	29.54	0.000
	14:00	2.4	-0.8	2.3	4.5	70.6	74.4	9.3	126.2	29.51	0.000
	15:00	1.7	-1.0	1.8	4.4	71.7	74.0	11.0	130.1	29.48	0.000
	16:00	1.7	-0.8	1.8	4.2	71.5	75.6	10.4	140.3	29.46	0.000
	17:00	1.7	-0.8	1.8	4.3	70.9	76.6	11.4	149.7	29.45	0.000
	18:00	2.3	-0.8	2.6	5.1	69.3	80.6	8.8	138.5	29.44	0.000
	19:00	1.9	-0.8	2.4	4.6	68.4	82.1	7.6	149.4	29.43	0.000
	20:00	2.4	-0.8	2.3	4.6	67.3	85.4	6.8	152.6	29.43	0.000
21:00	2.3	-0.8	2.0	4.4	66.1	88.7	4.4	148.4	29.43	0.000	
22:00	1.9	-0.8	1.9	4.4	65.6	89.2	4.7	135.5	29.43	0.000	
23:00	ZS	-1.0	1.5	4.8	64.2	91.8	3.3	134.8	29.41	0.000	
00:00	2.6	ZS	2.0	5.5	65.0	92.0	6.3	139.3	29.40	0.000	
Minimum		1.7	-1.0	0.8	4.2	53.2	71.6	1.4	110.7	29.40	0.00
Maximum		11.3	-0.3	2.6	6.4	71.7	92.0	11.4	152.6	29.65	0.00
Average (Total)		3.9	-0.7	1.7	4.9	63.9	79.1	6.3	134.0	29.53	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/27/2022	01:00	3.0	-0.8	ZS	5.9	65.6	92.2	6.0	142.0	29.38	0.000
	02:00	3.0	-0.8	2.0	7.3	65.8	93.7	6.5	140.1	29.36	0.000
	03:00	3.0	-1.0	2.1	8.8	65.9	95.6	4.6	135.9	29.33	0.000
	04:00	2.8	-1.0	1.8	8.5	66.3	95.4	4.1	133.0	29.30	0.000
	05:00	3.2	-1.0	1.8	7.6	67.0	94.3	7.2	141.4	29.29	0.000
	06:00	3.4	-1.0	2.1	7.9	67.3	94.3	5.7	136.9	29.28	0.000
	07:00	4.1	-1.0	1.9	7.5	68.2	90.9	7.1	135.2	29.27	0.000
	08:00	3.0	-1.0	2.0	9.0	69.4	87.6	8.1	141.5	29.25	0.000
	09:00	3.0	-1.3	1.8	8.9	70.4	88.1	8.1	142.0	29.23	0.000
	10:00	1.5	-1.3	2.0	9.2	71.0	88.9	8.1	166.4	29.22	0.468
	11:00	2.1	-1.0	1.9	4.2	64.9	94.9	9.2	233.2	29.23	0.781
	12:00	1.7	-1.0	1.9	2.9	63.8	95.4	2.9	191.9	29.23	0.028
	13:00	1.5	-1.0	1.8	2.7	67.0	88.1	4.7	158.5	29.20	0.000
	14:00	1.7	-1.0	2.3	2.7	69.6	77.9	6.1	170.2	29.18	0.000
	15:00	1.1	-1.3	2.8	2.6	71.7	70.4	6.0	164.9	29.17	0.000
	16:00	1.1	-1.0	2.5	2.8	73.3	69.9	6.8	147.5	29.14	0.000
	17:00	0.9	-1.0	2.6	3.5	73.9	71.4	7.4	147.0	29.12	0.000
	18:00	0.9	-0.8	2.8	3.7	73.4	71.7	5.0	159.0	29.11	0.000
	19:00	2.3	-0.8	2.6	4.2	71.4	79.6	3.3	121.4	29.12	0.000
	20:00	2.3	-0.8	2.4	3.5	66.1	88.3	4.8	230.3	29.15	0.252
21:00	1.7	-0.8	2.0	3.4	63.0	95.7	4.1	242.5	29.14	0.004	
22:00	3.0	-0.8	2.3	4.2	62.8	96.6	2.4	223.3	29.16	0.000	
23:00	ZS	-0.8	1.8	4.8	62.5	95.8	3.3	233.0	29.14	0.000	
00:00	3.9	ZS	1.8	5.2	61.6	96.6	2.5	204.8	29.14	0.000	
Minimum		0.9	-1.3	1.8	2.6	61.6	69.9	2.4	121.4	29.11	0.00
Maximum		4.1	-0.8	2.8	9.2	73.9	96.6	9.2	242.5	29.38	0.78
Average (Total)		2.4	-1.0	2.1	5.5	67.6	88.0	5.6	168.4	29.21	(1.53)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/28/2022	01:00	3.9	-1.0	ZS	5.5	61.3	97.1	2.9	202.6	29.15	0.000
	02:00	4.3	-1.0	1.5	5.9	61.3	96.5	4.4	198.9	29.15	0.000
	03:00	4.5	-1.0	2.0	6.3	60.8	96.8	4.9	219.2	29.15	0.004
	04:00	4.7	-1.0	1.4	7.0	59.9	96.9	3.9	232.3	29.15	0.000
	05:00	4.1	-1.0	1.0	6.0	59.1	94.1	3.0	232.9	29.15	0.000
	06:00	2.6	-1.0	1.3	4.9	60.1	87.3	5.4	241.8	29.17	0.000
	07:00	2.4	-1.0	1.4	4.7	62.3	82.0	5.2	226.7	29.18	0.000
	08:00	1.9	-1.0	1.6	4.6	64.0	76.3	6.2	245.1	29.20	0.000
	09:00	2.1	-1.0	1.9	4.8	66.2	69.7	7.2	267.6	29.20	0.000
	10:00	2.4	-0.8	3.0	5.7	69.4	60.0	8.3	296.7	29.21	0.000
	11:00	2.6	-0.8	2.6	5.9	70.0	58.0	6.5	307.5	29.22	0.000
	12:00	2.3	-0.8	2.6	5.4	71.5	57.2	7.5	301.9	29.22	0.000
	13:00	2.3	-0.8	2.8	4.7	71.2	59.2	6.4	280.0	29.22	0.000
	14:00	2.6	-0.8	2.8	4.6	72.3	55.8	6.2	298.1	29.22	0.000
	15:00	2.3	-1.0	3.0	4.6	73.8	55.1	5.8	282.2	29.22	0.000
	16:00	2.4	-0.8	2.9	4.6	74.2	54.1	5.6	288.8	29.23	0.000
	17:00	2.3	-0.8	3.0	6.2	73.4	58.3	5.3	246.8	29.23	0.000
	18:00	3.4	-0.5	3.8	8.2	71.9	63.1	3.9	237.8	29.25	0.000
	19:00	4.9	-0.5	4.0	10.3	71.3	66.8	3.5	235.1	29.26	0.000
	20:00	5.3	-0.5	3.4	10.9	69.2	70.1	3.7	240.5	29.28	0.000
21:00	4.3	-0.8	2.9	11.6	67.4	74.0	3.0	244.2	29.31	0.000	
22:00	5.8	-0.8	3.3	13.3	65.9	77.6	3.0	272.9	29.33	0.000	
23:00	ZS	-0.8	3.0	20.3	62.1	87.9	2.1	312.2	29.35	0.000	
00:00	6.4	ZS	1.8	10.7	61.1	85.2	1.5	306.5	29.36	0.000	
Minimum		1.9	-1.0	1.0	4.6	59.1	54.1	1.5	198.9	29.15	0.00
Maximum		6.4	-0.5	4.0	20.3	74.2	97.1	8.3	312.2	29.36	0.00
Average (Total)		3.5	-0.8	2.5	7.4	66.6	74.1	4.8	259.1	29.23	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/29/2022	01:00	5.3	-0.8	ZS	11.6	60.1	85.3	0.9	314.8	29.36	0.000
	02:00	5.5	-1.0	1.4	10.4	56.3	94.5	0.5	295.2	29.36	0.000
	03:00	4.7	-0.8	1.4	11.0	57.3	94.0	0.9	192.4	29.36	0.000
	04:00	4.9	-1.0	1.3	9.2	54.3	95.4	0.8	278.3	29.38	0.000
	05:00	4.5	-1.0	1.0	8.6	53.3	97.8	0.3	256.2	29.40	0.000
	06:00	4.5	-0.8	0.8	8.2	55.2	97.2	1.2	102.8	29.42	0.000
	07:00	5.6	-1.0	0.8	8.3	60.9	86.0	2.4	130.9	29.44	0.000
	08:00	3.8	-1.0	2.9	8.1	64.5	78.2	2.3	161.9	29.46	0.000
	09:00	2.8	-0.8	2.8	7.2	67.9	65.6	1.0	227.3	29.47	0.000
	10:00	3.9	-0.5	2.6	6.5	70.9	58.8	1.5	172.1	29.47	0.000
	11:00	2.4	-0.3	3.0	6.7	73.3	55.2	1.1	157.4	29.46	0.000
	12:00	2.1	-0.3	3.0	7.5	75.3	51.7	1.5	87.0	29.45	0.000
	13:00	1.5	-0.5	2.8	7.0	76.6	50.6	1.6	169.0	29.44	0.000
	14:00	1.7	-0.5	2.8	7.1	78.4	47.5	1.7	195.7	29.44	0.000
	15:00	1.5	-0.5	2.9	6.9	79.1	48.0	2.6	160.3	29.43	0.000
	16:00	1.3	-0.5	2.3	6.7	79.0	47.4	3.9	180.2	29.42	0.000
	17:00	1.1	-0.8	2.3	6.8	79.2	49.2	4.4	179.8	29.41	0.000
	18:00	1.1	-0.5	2.9	6.7	78.5	51.8	4.5	165.5	29.40	0.000
	19:00	1.9	-0.5	2.9	7.2	76.8	55.9	4.5	143.4	29.41	0.000
	20:00	3.6	-0.5	2.5	8.1	73.3	63.8	1.9	139.2	29.42	0.000
21:00	4.5	-0.5	2.3	8.8	67.8	78.2	1.1	116.9	29.43	0.000	
22:00	9.6	-0.8	2.1	10.4	66.0	83.3	2.1	123.2	29.44	0.000	
23:00	ZS	-0.8	2.5	10.5	65.2	84.8	2.0	120.4	29.45	0.000	
00:00	4.1	ZS	2.4	11.2	62.1	91.4	0.3	173.4	29.46	0.000	
Minimum		1.1	-1.0	0.8	6.5	53.3	47.4	0.3	87.0	29.36	0.00
Maximum		9.6	-0.3	3.0	11.6	79.2	97.8	4.5	314.8	29.47	0.00
Average (Total)		3.6	-0.7	2.2	8.3	68.0	71.3	1.9	176.8	29.42	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/30/2022	01:00	3.6	-0.8	ZS	11.1	61.7	93.0	0.1	117.5	29.46	0.000
	02:00	3.0	-0.8	1.9	10.3	60.8	94.6	0.2	127.0	29.46	0.000
	03:00	3.2	-0.8	1.8	10.0	59.9	95.1	0.7	164.2	29.46	0.000
	04:00	3.4	-0.8	1.4	9.9	60.0	95.6	0.0	17.9	29.47	0.000
	05:00	3.6	-0.8	1.5	9.6	59.7	95.9	1.0	153.5	29.48	0.000
	06:00	2.8	-0.8	1.1	9.9	62.3	89.3	1.2	144.5	29.50	0.000
	07:00	4.1	-0.8	2.9	9.1	68.3	79.5	4.3	202.5	29.50	0.000
	08:00	3.6	-0.8	3.6	8.0	71.7	73.0	3.3	203.3	29.50	0.000
	09:00	2.6	-1.0	4.1	7.1	74.8	66.6	3.3	205.5	29.51	0.000
	10:00	2.6	-0.8	4.6	7.0	77.9	61.3	2.2	220.1	29.50	0.000
	11:00	2.3	-0.8	4.8	6.8	81.1	53.5	0.3	80.3	29.49	0.000
	12:00	2.1	-0.8	4.5	6.5	84.0	48.2	0.5	272.7	29.48	0.000
	13:00	1.9	-0.8	4.3	6.3	86.0	44.5	2.1	253.6	29.47	0.000
	14:00	1.7	-0.8	3.9	6.3	86.2	44.4	2.0	187.1	29.46	0.000
	15:00	1.5	-0.8	3.5	6.2	86.5	44.7	3.5	183.6	29.45	0.000
	16:00	1.1	-0.5	3.0	6.0	86.9	42.9	3.8	174.0	29.44	0.000
	17:00	1.1	-0.5	3.4	6.1	86.8	44.3	3.9	200.2	29.43	0.000
	18:00	1.1	-0.8	3.5	6.3	85.6	49.7	4.3	177.2	29.43	0.000
	19:00	1.3	-0.8	3.9	6.3	83.6	52.5	3.3	163.9	29.43	0.000
	20:00	1.9	-0.5	3.1	7.3	79.7	57.7	2.1	165.4	29.43	0.000
21:00	2.8	-0.3	2.8	8.4	76.8	61.9	2.7	168.5	29.44	0.000	
22:00	3.4	-0.5	2.9	9.7	74.9	64.5	2.8	173.1	29.45	0.000	
23:00	ZS	-0.5	2.6	9.5	71.6	71.8	2.8	207.7	29.45	0.000	
00:00	1.9	ZS	3.3	10.0	73.6	66.0	4.3	195.9	29.44	0.000	
Minimum		1.1	-1.0	1.1	6.0	59.7	42.9	0.0	17.9	29.43	0.00
Maximum		4.1	-0.3	4.8	11.1	86.9	95.9	4.3	272.7	29.51	0.00
Average (Total)		2.5	-0.7	3.1	8.1	75.0	66.3	2.3	173.3	29.46	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/31/2022	01:00	2.3	-0.8	ZS	11.0	72.3	69.9	3.2	192.9	29.44	0.000
	02:00	2.6	-0.8	2.3	11.3	70.9	74.1	2.7	184.0	29.44	0.000
	03:00	2.4	-0.8	2.5	11.9	69.6	78.2	3.6	170.0	29.43	0.000
	04:00	4.1	-0.8	2.8	12.2	67.7	81.7	1.4	171.5	29.43	0.000
	05:00	7.3	-0.8	1.8	13.5	65.0	88.2	1.5	144.6	29.44	0.000
	06:00	16.0	-0.5	1.8	14.4	65.2	88.6	0.3	10.2	29.45	0.000
	07:00	12.8	-0.8	2.8	13.4	70.2	78.3	1.7	176.5	29.46	0.000
	08:00	5.5	-1.0	4.3	13.2	74.0	71.0	2.0	172.4	29.46	0.000
	09:00	3.2	-0.8	4.8	13.3	79.1	60.6	1.4	231.3	29.46	0.000
	10:00	3.0	-0.8	4.9	12.6	83.0	53.6	2.1	268.7	29.45	0.000
	11:00	3.4	-0.5	5.9	13.4	86.3	48.2	2.8	306.7	29.44	0.000
	12:00	5.1	-0.3	6.8	14.4	88.9	43.8	3.3	315.7	29.43	0.000
	13:00	3.0	-0.5	5.8	13.5	89.8	41.6	2.2	314.1	29.41	0.000
	14:00	2.4	-0.8	4.8	13.3	91.2	38.2	3.0	293.2	29.39	0.000
	15:00	2.3	-0.8	5.5	14.5	90.8	39.0	4.2	255.6	29.37	0.000
	16:00	6.2	2.4	5.8	14.1	90.3	41.8	3.0	347.6	29.36	0.000
	17:00	4.1	0.8	5.6	14.4	91.8	38.0	3.4	1.7	29.35	0.000
	18:00	2.6	-0.3	5.4	14.7	90.5	38.4	3.5	277.9	29.34	0.000
	19:00	2.6	-0.8	4.4	12.0	87.1	46.3	2.7	249.6	29.35	0.000
	20:00	4.1	-0.5	3.8	12.5	77.8	67.6	1.8	231.1	29.35	0.000
21:00	7.9	-0.3	5.1	15.1	74.4	74.4	2.7	213.0	29.36	0.000	
22:00	7.3	-0.5	5.3	15.2	75.0	70.9	3.1	228.7	29.36	0.000	
23:00	ZS	-0.5	5.0	16.1	74.0	71.6	3.0	237.0	29.36	0.000	
00:00	7.3	ZS	4.3	16.8	70.8	77.0	2.2	241.1	29.37	0.000	
Minimum		2.3	-1.0	1.8	11.0	65.0	38.0	0.3	1.7	29.34	0.00
Maximum		16.0	2.4	6.8	16.8	91.8	88.6	4.2	347.6	29.46	0.00
Average (Total)		5.1	-0.5	4.4	13.6	79.0	61.7	2.5	218.1	29.40	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/01/2022	01:00	6.8	-0.5	ZS	18.8	68.3	86.0	0.9	224.6	29.37	0.000
	02:00	5.1	-0.5	3.1	18.6	66.7	88.5	1.7	227.1	29.36	0.000
	03:00	4.3	-0.8	2.5	17.8	66.9	87.9	1.0	220.8	29.35	0.000
	04:00	5.1	-0.8	1.6	18.5	65.0	92.3	1.3	132.7	29.35	0.000
	05:00	6.6	-0.8	1.5	19.7	65.2	94.9	2.7	149.0	29.35	0.000
	06:00	8.1	-1.0	2.0	18.9	67.3	91.8	2.6	169.6	29.36	0.000
	07:00	8.1	-1.0	2.8	18.9	71.1	84.9	3.9	179.7	29.36	0.000
	08:00	5.5	-1.0	3.8	18.3	75.9	74.0	2.9	190.2	29.36	0.000
	09:00	4.5	-1.0	5.4	17.0	79.6	66.9	3.4	215.9	29.35	0.000
	10:00	3.0	-1.0	5.3	13.6	84.6	56.1	2.0	279.7	29.33	0.000
	11:00	2.6	-0.8	4.6	11.4	88.1	47.2	6.5	298.3	29.32	0.000
	12:00	2.6	-0.8	4.5	10.8	88.8	44.6	6.2	276.4	29.31	0.000
	13:00	1.5	-0.8	4.1	10.4	88.8	45.1	6.9	256.2	29.29	0.000
	14:00	1.7	-0.8	4.6	11.2	88.5	46.6	5.7	254.7	29.27	0.000
	15:00	1.7	-0.5	4.1	11.8	90.7	41.0	8.0	274.8	29.24	0.000
	16:00	1.7	-0.8	4.4	11.5	91.0	39.1	7.8	273.3	29.22	0.000
	17:00	1.7	-0.8	4.4	12.2	90.0	39.5	7.7	265.4	29.21	0.000
	18:00	2.1	-0.5	4.6	13.5	88.4	42.1	6.0	258.9	29.19	0.000
	19:00	3.4	-0.3	5.4	15.2	85.6	47.1	3.6	252.2	29.19	0.000
	20:00	4.3	-0.3	4.8	16.4	78.9	59.4	0.5	213.2	29.19	0.000
21:00	4.5	-0.5	3.3	17.3	74.1	69.1	2.6	212.0	29.20	0.000	
22:00	4.9	-0.5	3.3	15.8	76.0	67.1	3.8	200.5	29.20	0.000	
23:00	ZS	-0.5	3.9	15.4	75.2	70.7	3.5	218.8	29.20	0.000	
00:00	8.3	ZS	3.6	15.9	73.5	75.7	3.1	193.5	29.19	0.000	
Minimum		1.5	-1.0	1.5	10.4	65.0	39.1	0.5	132.7	29.19	0.00
Maximum		8.3	-0.3	5.4	19.7	91.0	94.9	8.0	298.3	29.37	0.00
Average (Total)		4.3	-0.7	3.8	15.4	78.7	64.9	3.9	226.6	29.28	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/02/2022	01:00	9.4	-0.8	ZS	16.1	72.6	78.3	2.7	273.4	29.18	0.000
	02:00	10.9	-0.8	3.3	16.5	71.1	80.6	1.3	288.2	29.17	0.000
	03:00	11.3	-0.8	2.3	17.2	68.5	86.0	0.2	63.5	29.17	0.000
	04:00	11.8	-0.8	1.8	16.9	67.8	88.1	0.7	163.7	29.18	0.000
	05:00	12.0	-0.8	1.3	16.4	66.2	90.7	0.5	158.1	29.18	0.000
	06:00	13.0	-0.5	1.4	17.4	67.6	87.2	1.8	174.8	29.18	0.000
	07:00	7.9	-0.8	2.8	15.4	71.5	76.5	3.0	238.1	29.19	0.000
	08:00	6.0	-0.5	3.8	17.6	73.9	74.1	2.1	216.3	29.18	0.000
	09:00	5.8	-0.8	3.9	16.2	75.6	71.6	2.8	250.7	29.17	0.000
	10:00	3.8	-0.8	4.0	11.0	79.2	62.3	5.0	245.7	29.16	0.000
	11:00	2.3	-0.5	3.8	7.2	82.3	54.1	5.5	273.9	29.15	0.000
	12:00	2.4	-0.5	4.5	6.9	84.2	50.4	5.0	306.9	29.14	0.000
	13:00	4.1	0.5	4.3	5.9	83.3	52.9	6.5	15.3	29.13	0.000
	14:00	4.5	-0.8	3.9	5.7	81.1	61.6	4.4	19.4	29.11	0.024
	15:00	5.6	-0.8	3.4	5.9	78.5	73.5	4.0	339.5	29.10	0.016
	16:00	5.1	1.0	3.0	5.2	76.4	76.5	5.2	355.0	29.10	0.000
	17:00	3.0	-0.8	3.0	5.3	80.1	62.2	6.3	346.4	29.09	0.000
	18:00	7.1	2.4	3.5	5.9	77.9	71.7	6.1	357.6	29.09	0.000
	19:00	4.9	0.0	3.5	5.8	75.6	72.6	3.1	51.8	29.11	0.000
	20:00	5.3	-0.8	2.8	6.0	74.9	71.2	3.4	352.3	29.13	0.000
21:00	5.5	-1.0	1.9	8.4	72.0	77.3	1.4	259.1	29.14	0.000	
22:00	7.0	-1.0	2.3	8.0	71.2	80.1	2.5	244.7	29.15	0.000	
23:00	ZS	-1.0	2.3	8.4	68.5	86.9	2.3	246.9	29.15	0.000	
00:00	6.0	ZS	2.0	7.8	68.7	86.3	3.7	253.2	29.15	0.000	
Minimum		2.3	-1.0	1.3	5.2	66.2	50.4	0.2	15.3	29.09	0.00
Maximum		13.0	2.4	4.5	17.6	84.2	90.7	6.5	357.6	29.19	0.02
Average (Total)		6.7	-0.5	3.0	10.6	74.5	73.9	3.3	228.9	29.15	(0.04)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/03/2022	01:00	6.6	-1.0	ZS	7.5	68.5	85.9	1.8	257.2	29.14	0.000
	02:00	5.8	-1.0	2.0	7.0	68.9	80.2	4.2	313.3	29.15	0.000
	03:00	4.1	-1.0	0.4	6.7	66.7	72.8	7.2	307.3	29.16	0.000
	04:00	4.3	0.3	3.4	6.3	64.5	72.9	6.9	315.7	29.18	0.000
	05:00	4.9	-0.5	2.8	5.8	63.0	71.2	6.0	322.6	29.20	0.000
	06:00	7.5	-0.5	1.1	5.5	62.0	70.5	4.2	306.4	29.21	0.000
	07:00	5.6	-0.8	3.3	5.1	64.2	59.1	5.5	326.2	29.22	0.000
	08:00	3.9	-0.8	0.8	4.7	65.9	49.7	7.0	330.5	29.24	0.000
	09:00	3.4	-0.8	-0.1	4.9	67.9	43.9	8.7	332.6	29.25	0.000
	10:00	3.2	-0.5	3.1	4.3	69.6	42.0	6.3	338.4	29.26	0.000
	11:00	2.8	-0.5	1.8	4.2	71.8	39.9	6.5	337.9	29.26	0.000
	12:00	2.6	-0.5	3.1	4.2	74.0	37.1	6.9	344.5	29.26	0.000
	13:00	2.8	-0.5	3.1	4.0	76.5	32.5	6.7	330.6	29.25	0.000
	14:00	2.8	-0.3	3.4	4.3	77.5	32.2	6.6	314.5	29.24	0.000
	15:00	2.8	-0.3	3.5	4.0	78.1	31.6	7.5	325.4	29.24	0.000
	16:00	3.0	-0.5	2.8	3.9	78.1	31.6	6.9	325.7	29.23	0.000
	17:00	2.4	-0.5	3.0	3.9	77.9	32.4	6.8	296.2	29.22	0.000
	18:00	2.8	-0.5	3.6	4.2	77.6	32.8	5.1	294.2	29.22	0.000
	19:00	4.5	-0.3	4.3	4.9	75.6	36.3	3.2	300.0	29.23	0.000
	20:00	8.1	0.0	4.3	5.7	72.2	42.8	3.2	324.4	29.25	0.000
21:00	10.7	0.0	4.1	10.0	68.0	54.1	1.7	303.3	29.26	0.000	
22:00	9.2	0.3	6.0	15.2	62.2	69.0	0.9	285.6	29.27	0.000	
23:00	ZS	0.3	5.5	15.5	58.8	79.0	0.2	340.3	29.28	0.000	
00:00	9.6	ZS	4.4	9.9	57.4	83.0	0.9	155.9	29.29	0.000	
Minimum		2.4	-1.0	-0.1	3.9	57.4	31.6	0.2	155.9	29.14	0.00
Maximum		10.7	0.3	6.0	15.5	78.1	85.9	8.7	344.5	29.29	0.00
Average (Total)		4.9	-0.4	3.0	6.3	69.4	53.4	5.0	309.5	29.23	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/04/2022	01:00	12.2	0.0	ZS	11.2	56.7	84.2	0.7	139.7	29.29	0.000
	02:00	7.5	0.0	5.1	10.1	55.4	86.1	1.1	162.2	29.29	0.000
	03:00	7.1	0.0	5.0	9.9	53.6	92.1	0.9	115.1	29.29	0.000
	04:00	7.5	0.0	4.1	10.3	52.3	94.3	0.8	158.3	29.29	0.000
	05:00	5.8	0.0	4.3	10.1	51.8	94.9	0.6	156.2	29.30	0.000
	06:00	6.6	0.0	3.8	10.0	54.1	88.7	0.2	52.5	29.31	0.000
	07:00	7.9	0.0	3.6	10.1	60.2	73.1	1.2	201.1	29.32	0.000
	08:00	4.7	0.3	3.9	9.8	65.0	67.7	2.7	179.9	29.33	0.000
	09:00	3.8	0.3	4.0	9.1	69.2	57.0	3.0	191.9	29.33	0.000
	10:00	3.8	0.5	4.9	8.6	73.4	46.3	3.1	262.0	29.32	0.000
	11:00	3.2	0.8	4.5	7.5	77.4	38.6	4.0	281.0	29.33	0.000
	12:00	2.3	0.3	5.9	5.4	80.7	21.4	7.5	313.0	29.32	0.000
	13:00	2.6	0.5	4.8	5.2	80.5	23.7	6.9	344.4	29.30	0.000
	14:00	2.8	0.5	6.3	5.9	81.1	27.1	4.7	337.3	29.29	0.000
	15:00	2.8	0.3	5.5	7.3	81.7	26.4	4.8	271.4	29.27	0.000
	16:00	2.3	0.0	5.4	5.1	82.9	21.2	3.9	311.9	29.26	0.000
	17:00	2.4	-0.3	5.8	4.8	82.9	19.3	5.3	305.0	29.26	0.000
	18:00	3.4	-0.3	6.9	4.8	81.6	19.8	4.8	357.3	29.26	0.000
	19:00	5.8	0.0	7.5	5.1	78.8	25.1	4.5	348.9	29.26	0.000
	20:00	16.9	0.0	7.1	7.3	73.5	31.3	2.2	344.7	29.27	0.000
21:00	10.5	0.3	7.4	8.3	63.4	52.0	0.6	313.0	29.28	0.000	
22:00	10.0	0.3	6.5	9.7	67.1	40.2	2.3	340.5	29.30	0.000	
23:00	ZS	0.3	7.1	9.0	60.7	54.3	1.1	71.2	29.31	0.000	
00:00	9.2	ZS	3.8	12.3	56.3	68.9	0.2	157.3	29.32	0.000	
Minimum		2.3	-0.3	3.6	4.8	51.8	19.3	0.2	52.5	29.26	0.00
Maximum		16.9	0.8	7.5	12.3	82.9	94.9	7.5	357.3	29.33	0.00
Average (Total)		6.1	0.2	5.4	8.2	68.3	52.2	2.8	238.1	29.30	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/05/2022	01:00	10.3	0.5	ZS	36.1	55.8	69.7	1.5	317.2	29.32	0.000
	02:00	6.6	0.3	6.1	10.3	54.7	72.5	0.5	321.3	29.32	0.000
	03:00	13.3	0.3	6.4	7.6	53.5	79.6	0.4	78.6	29.32	0.000
	04:00	16.4	0.3	6.0	6.8	55.8	68.0	3.2	357.8	29.32	0.000
	05:00	5.8	0.3	3.4	6.7	54.1	69.3	1.0	21.7	29.34	0.000
	06:00	4.3	0.3	6.6	5.8	54.7	65.3	1.8	358.1	29.36	0.000
	07:00	4.7	0.0	7.0	5.3	58.9	53.7	2.9	348.0	29.38	0.000
	08:00	4.5	0.8	4.9	5.0	62.0	48.9	3.2	0.2	29.40	0.000
	09:00	2.8	0.3	1.9	4.5	66.1	40.3	2.8	29.3	29.40	0.000
	10:00	3.2	0.3	UM	4.3	68.9	37.3	2.7	83.9	29.40	0.000
	11:00	2.4	0.3	UM	4.0	71.7	29.7	2.6	61.7	29.40	0.000
	12:00	2.3	0.3	UM	3.5	73.4	29.1	1.9	110.3	29.39	0.000
	13:00	2.8	0.0	UM	3.8	74.8	28.8	1.4	102.6	29.37	0.000
	14:00	2.3	0.0	UM	4.0	75.9	29.4	2.6	109.2	29.36	0.000
	15:00	2.1	0.0	UM	4.1	77.1	27.9	1.7	104.7	29.35	0.000
	16:00	1.9	0.0	UM	4.0	76.9	29.9	3.1	140.8	29.33	0.000
	17:00	1.9	0.0	UM	4.0	77.1	31.5	2.9	131.4	29.33	0.000
	18:00	1.9	0.3	UM	3.9	76.4	32.4	3.8	108.5	29.33	0.000
	19:00	2.1	0.3	UM	4.0	74.7	34.2	2.5	118.6	29.32	0.000
	20:00	3.2	0.3	UM	4.1	67.9	50.5	0.5	118.2	29.33	0.000
21:00	5.1	0.3	UM	4.6	62.9	63.4	0.1	104.7	29.35	0.000	
22:00	6.2	0.3	UM	5.1	61.1	67.5	1.6	124.8	29.37	0.000	
23:00	ZS	0.3	UM	5.7	62.7	62.5	3.2	139.6	29.37	0.000	
00:00	4.7	ZS	UM	5.6	60.5	71.9	1.6	137.7	29.38	0.000	
Minimum		1.9	0.0	ID	3.5	53.5	27.9	0.1	0.2	29.32	0.00
Maximum		16.4	0.8	ID	36.1	77.1	79.6	3.8	358.1	29.40	0.00
Average (Total)		4.8	0.3	ID	6.4	65.7	49.7	2.1	147.0	29.36	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/06/2022	01:00	4.9	0.3	UM	5.7	56.5	85.2	0.5	177.3	29.38	0.000
	02:00	3.6	0.0	UM	5.4	56.3	86.8	0.8	133.3	29.38	0.000
	03:00	3.9	0.3	UM	5.5	55.1	90.1	0.1	91.4	29.37	0.000
	04:00	4.9	0.0	UM	5.5	54.1	92.2	0.0	0.0	29.37	0.000
	05:00	5.1	0.0	UM	5.5	53.5	93.0	0.3	212.8	29.39	0.000
	06:00	4.9	0.0	UM	5.6	55.9	86.7	0.4	129.1	29.40	0.000
	07:00	4.5	0.0	UM	5.4	63.5	67.6	2.2	172.9	29.41	0.000
	08:00	2.8	0.0	UM	6.1	67.6	63.5	4.6	179.4	29.41	0.000
	09:00	2.4	-0.3	UM	5.6	70.8	49.3	7.7	176.9	29.41	0.000
	10:00	1.7	-0.3	UM	4.9	74.3	40.7	8.3	183.6	29.41	0.000
	11:00	1.3	-0.5	UM	4.7	76.1	35.0	9.2	171.7	29.42	0.000
	12:00	1.5	-0.3	UM	5.1	77.6	36.7	8.5	167.6	29.41	0.000
	13:00	1.5	-0.3	UM	5.1	78.2	36.8	8.8	164.7	29.40	0.000
	14:00	1.9	-0.3	UM	5.4	79.0	36.1	9.7	149.1	29.38	0.000
	15:00	1.9	-0.3	UM	5.8	79.3	36.3	10.4	148.3	29.38	0.000
	16:00	1.9	-0.5	UM	6.3	79.4	36.6	10.3	151.3	29.36	0.000
	17:00	2.1	-0.3	UM	6.5	79.3	37.6	10.2	143.1	29.34	0.000
	18:00	2.3	-0.3	UM	6.7	77.8	38.1	10.9	143.3	29.33	0.000
	19:00	2.3	-0.3	UM	6.9	76.0	41.1	8.2	146.1	29.33	0.000
	20:00	3.2	0.0	UM	6.5	72.5	46.8	6.8	140.6	29.34	0.000
21:00	3.0	0.0	UM	5.2	70.4	49.2	8.0	142.4	29.37	0.000	
22:00	2.8	0.0	UM	5.3	68.9	51.4	8.2	139.7	29.38	0.000	
23:00	ZS	0.0	UM	4.5	67.5	51.7	6.9	145.0	29.38	0.000	
00:00	2.1	ZS	UM	4.1	66.5	50.8	6.0	150.7	29.38	0.000	
Minimum		1.3	-0.5	ID	4.1	53.5	35.0	0.0	0.0	29.33	0.00
Maximum		5.1	0.3	ID	6.9	79.4	93.0	10.9	212.8	29.42	0.00
Average (Total)		2.9	-0.1	ID	5.6	69.0	55.8	6.1	148.3	29.38	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/07/2022	01:00	2.6	0.3	UM	4.1	65.6	53.2	6.8	145.1	29.36	0.000
	02:00	3.0	0.3	UM	4.3	64.7	59.1	5.1	152.7	29.35	0.000
	03:00	3.6	0.3	UM	4.5	63.3	66.3	4.1	141.5	29.34	0.000
	04:00	3.8	0.3	UM	4.8	62.0	71.1	4.2	131.1	29.34	0.000
	05:00	4.9	0.3	UM	5.2	60.5	78.3	4.5	118.8	29.34	0.000
	06:00	5.3	0.0	UM	5.6	62.0	78.5	5.4	130.5	29.35	0.000
	07:00	4.5	0.3	UM	6.5	65.7	73.9	7.6	142.5	29.35	0.000
	08:00	4.1	0.3	UM	7.4	67.1	72.8	8.8	144.7	29.34	0.000
	09:00	3.4	0.0	UM	8.6	70.3	69.0	9.4	146.6	29.33	0.000
	10:00	2.6	-0.3	UM	9.9	73.5	65.7	9.9	166.2	29.33	0.000
	11:00	3.4	-0.3	UM	11.1	72.1	68.1	9.0	165.2	29.33	0.000
	12:00	2.8	-0.3	UM	11.2	70.8	74.3	8.2	160.2	29.32	0.000
	13:00	2.6	-0.5	UM	10.7	70.2	79.2	8.0	163.7	29.31	0.024
	14:00	2.4	-0.5	UM	11.0	69.6	87.7	8.3	160.6	29.29	0.016
	15:00	2.8	-0.5	UM	10.9	69.2	90.6	6.7	176.3	29.28	0.056
	16:00	8.6	-0.8	UM	14.0	69.1	93.2	6.8	186.6	29.28	0.044
	17:00	3.2	-0.8	UM	11.7	70.0	89.2	6.5	179.8	29.27	0.000
	18:00	2.3	-1.0	UM	8.4	69.7	89.8	5.5	175.4	29.26	0.000
	19:00	2.4	-1.0	UM	8.6	69.5	91.1	4.1	182.3	29.26	0.004
	20:00	3.0	-1.0	UM	9.6	69.2	91.9	2.7	182.2	29.27	0.000
21:00	3.4	-0.8	UM	10.1	67.9	94.1	3.1	176.1	29.28	0.000	
22:00	3.6	-1.0	UM	11.2	67.2	95.9	4.0	164.5	29.27	0.000	
23:00	ZS	-0.8	UM	11.1	67.2	95.2	4.3	196.2	29.27	0.000	
00:00	3.8	ZS	UM	11.2	66.5	96.0	2.4	183.2	29.27	0.000	
Minimum		2.3	-1.0	ID	4.1	60.5	53.2	2.4	118.8	29.26	0.00
Maximum		8.6	0.3	ID	14.0	73.5	96.0	9.9	196.2	29.36	0.06
Average (Total)		3.6	-0.3	ID	8.8	67.6	80.2	6.1	161.3	29.31	(0.14)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/08/2022	01:00	5.3	-0.8	UM	12.2	67.1	96.1	5.0	192.9	29.26	0.000
	02:00	5.8	-1.0	UM	12.5	67.2	95.8	5.6	205.1	29.27	0.000
	03:00	7.0	-1.0	UM	13.3	66.6	96.2	4.2	236.0	29.27	0.000
	04:00	7.7	-0.8	UM	13.9	64.7	97.3	1.1	205.8	29.27	0.000
	05:00	7.0	-1.0	UM	13.1	64.0	98.9	2.3	150.5	29.28	0.000
	06:00	6.0	0.3	UM	11.1	63.4	99.1	0.9	152.2	29.29	0.004
	07:00	5.1	-1.0	UM	11.7	66.2	93.7	0.8	98.5	29.31	0.000
	08:00	8.5	-1.0	UM	10.3	69.4	76.7	1.1	47.9	29.31	0.000
	09:00	4.9	-1.0	UM	9.5	73.5	71.3	4.8	358.0	29.32	0.000
	10:00	3.9	-1.0	UM	9.2	75.1	68.6	7.1	356.8	29.31	0.000
	11:00	3.9	-1.3	UM	10.6	76.5	65.7	5.1	358.4	29.31	0.000
	12:00	4.5	-1.0	UM	10.6	78.2	60.8	4.6	11.2	29.30	0.000
	13:00	3.2	-1.3	UM	10.8	79.7	58.4	4.0	46.4	29.28	0.000
	14:00	3.4	-1.0	UM	10.7	81.4	56.2	3.3	60.8	29.26	0.000
	15:00	3.2	-1.0	UM	10.7	82.3	56.2	4.2	85.3	29.22	0.000
	16:00	5.3	-1.0	UM	10.7	81.2	59.8	4.8	62.5	29.21	0.000
	17:00	7.9	-1.3	UM	10.3	76.5	78.3	1.0	346.2	29.20	0.020
	18:00	7.1	-1.3	UM	10.4	74.4	86.6	3.1	2.5	29.18	0.000
	19:00	6.8	-1.6	UM	10.2	73.5	88.8	0.5	6.4	29.17	0.004
	20:00	6.0	-1.6	UM	9.9	73.0	88.0	2.5	98.9	29.15	0.000
21:00	4.9	-1.6	UM	10.1	71.8	88.0	5.8	120.9	29.14	0.000	
22:00	3.8	-1.6	UM	8.4	71.2	89.1	7.3	134.3	29.13	0.000	
23:00	ZS	-1.3	UM	7.9	70.8	87.8	6.8	130.7	29.10	0.000	
00:00	3.4	ZS	UM	7.5	70.4	88.7	5.5	140.9	29.08	0.000	
Minimum		3.2	-1.6	ID	7.5	63.4	56.2	0.5	2.5	29.08	0.00
Maximum		8.5	0.3	ID	13.9	82.3	99.1	7.3	358.4	29.32	0.02
Average (Total)		5.4	-1.1	ID	10.7	72.4	81.1	3.8	150.4	29.23	(0.03)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/09/2022	01:00	2.4	-1.3	UM	7.8	70.0	91.8	8.6	183.0	29.06	0.108
	02:00	4.1	-1.3	UM	5.3	69.2	91.4	5.9	200.3	29.03	0.004
	03:00	3.4	-1.3	UM	4.9	68.0	93.5	5.0	222.6	29.03	0.000
	04:00	3.0	-1.6	UM	5.0	67.9	92.8	6.2	206.0	29.04	0.000
	05:00	3.9	-1.6	UM	5.2	67.1	90.8	4.2	217.8	29.04	0.000
	06:00	3.6	-1.3	UM	6.3	66.9	87.7	1.2	219.4	29.05	0.000
	07:00	3.0	-1.6	UM	6.7	70.7	78.0	6.2	237.4	29.07	0.000
	08:00	2.1	-1.6	UM	7.5	73.2	61.7	10.8	265.7	29.08	0.000
	09:00	2.1	-1.3	UM	7.3	75.2	52.3	9.7	281.7	29.11	0.000
	10:00	2.4	-1.6	UM	6.4	76.7	47.4	11.9	286.6	29.12	0.000
	11:00	2.3	-1.3	UM	6.7	76.4	46.9	10.5	295.1	29.14	0.000
	12:00	2.3	-1.3	UM	7.3	75.9	47.6	11.1	297.9	29.15	0.000
	13:00	2.1	-1.3	UM	6.6	76.1	45.5	12.2	290.3	29.17	0.004
	14:00	1.9	-1.3	UM	4.8	75.1	43.9	11.8	301.1	29.18	0.000
	15:00	1.9	-1.3	UM	4.8	75.3	42.6	10.8	296.7	29.18	0.000
	16:00	2.8	-1.0	UM	4.9	75.5	42.5	9.5	318.7	29.19	0.000
	17:00	2.1	-1.0	UM	5.4	74.7	42.9	10.1	300.4	29.19	0.000
	18:00	2.1	-1.3	UM	5.6	73.9	44.8	6.4	311.6	29.20	0.000
	19:00	3.6	-1.0	UM	5.4	71.1	48.2	7.9	325.5	29.22	0.000
	20:00	6.4	-0.3	UM	5.8	68.4	53.3	4.9	311.9	29.24	0.000
21:00	7.0	-0.3	UM	5.9	67.2	54.3	2.9	314.5	29.26	0.000	
22:00	10.0	-0.5	UM	11.6	63.8	64.4	1.7	272.1	29.27	0.000	
23:00	ZS	-0.8	UM	5.8	61.3	72.4	1.6	181.0	29.28	0.000	
00:00	4.9	ZS	UM	5.9	56.4	83.8	0.4	210.8	29.28	0.000	
Minimum		1.9	-1.6	ID	4.8	56.4	42.5	0.4	181.0	29.03	0.00
Maximum		10.0	-0.3	ID	11.6	76.7	93.5	12.2	325.5	29.28	0.11
Average (Total)		3.5	-1.2	ID	6.2	70.7	63.4	7.1	264.5	29.15	(0.12)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/10/2022	01:00	5.5	-0.5	UM	6.9	56.7	82.3	3.1	270.4	29.28	0.000
	02:00	4.5	-0.8	UM	6.4	55.8	81.9	1.3	174.0	29.28	0.000
	03:00	4.7	-0.8	UM	6.5	54.2	88.8	2.2	211.0	29.27	0.000
	04:00	3.4	-0.8	UM	6.6	56.3	83.6	3.7	203.8	29.28	0.000
	05:00	4.3	-1.0	UM	6.3	56.3	82.4	4.3	240.5	29.28	0.000
	06:00	6.8	-0.8	UM	6.3	59.2	74.8	3.9	250.4	29.29	0.000
	07:00	3.2	-0.5	UM	6.3	63.2	69.9	4.8	231.8	29.29	0.000
	08:00	3.2	0.0	UM	6.2	66.2	65.6	5.5	226.8	29.30	0.000
	09:00	2.6	0.0	UM	5.9	69.8	56.0	5.8	272.6	29.31	0.000
	10:00	2.3	0.0	UM	5.5	72.6	48.7	6.8	297.5	29.32	0.000
	11:00	2.4	-0.5	UM	6.3	74.9	42.5	6.5	298.3	29.31	0.000
	12:00	1.9	-0.8	UM	6.4	76.1	39.5	6.4	291.8	29.29	0.000
	13:00	2.1	-0.5	UM	6.5	77.4	35.2	6.8	301.7	29.28	0.000
	14:00	2.3	-0.5	UM	6.9	79.2	32.3	5.9	298.9	29.26	0.000
	15:00	2.3	-0.3	UM	6.6	79.7	31.0	5.8	305.4	29.25	0.000
	16:00	3.4	1.0	UM	6.7	78.8	31.3	5.5	313.0	29.25	0.000
	17:00	3.2	-0.3	UM	7.3	77.6	33.4	4.9	304.9	29.26	0.000
	18:00	2.6	-0.5	UM	6.9	75.5	38.8	2.3	291.3	29.26	0.000
	19:00	3.6	-0.5	UM	6.4	71.7	54.3	1.2	298.2	29.26	0.000
	20:00	8.6	-0.5	UM	17.1	70.3	54.7	1.6	319.8	29.28	0.000
21:00	10.7	-0.5	UM	23.2	68.4	58.2	0.7	297.9	29.28	0.000	
22:00	10.0	-0.3	UM	19.2	65.4	69.6	0.4	205.1	29.30	0.000	
23:00	ZS	-0.5	UM	26.0	64.4	72.2	0.8	146.3	29.31	0.000	
00:00	6.8	ZS	UM	12.9	62.7	77.4	0.3	144.4	29.31	0.000	
Minimum		1.9	-1.0	ID	5.5	54.2	31.0	0.3	144.4	29.25	0.00
Maximum		10.7	1.0	ID	26.0	79.7	88.8	6.8	319.8	29.32	0.00
Average (Total)		4.4	-0.4	ID	9.2	68.0	58.5	3.8	258.2	29.28	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/11/2022	01:00	7.3	-0.8	UM	15.2	61.9	81.2	0.0	186.4	29.30	0.000
	02:00	7.0	-0.5	UM	12.7	61.3	85.0	1.1	134.4	29.29	0.000
	03:00	8.1	-0.5	UM	11.9	62.3	81.6	2.0	194.9	29.29	0.000
	04:00	7.1	-0.5	UM	10.4	63.3	74.2	3.3	245.3	29.29	0.000
	05:00	6.6	-0.5	UM	10.1	62.2	80.3	0.4	188.6	29.31	0.000
	06:00	5.5	-0.8	UM	9.6	61.0	87.7	1.4	160.4	29.33	0.008
	07:00	4.3	-0.5	UM	9.3	60.5	90.5	3.9	222.3	29.35	0.024
	08:00	3.4	-0.5	UM	8.0	59.7	92.1	2.9	216.2	29.36	0.016
	09:00	2.6	-0.8	UM	7.2	60.5	90.0	1.4	218.1	29.36	0.008
	10:00	2.6	-0.8	UM	7.4	60.6	90.1	1.8	239.3	29.36	0.004
	11:00	3.0	-0.8	UM	7.2	61.3	85.8	1.3	307.6	29.36	0.004
	12:00	4.1	-0.5	UM	8.0	61.4	87.6	1.6	350.5	29.37	0.004
	13:00	3.2	-0.5	UM	7.5	63.5	76.7	3.0	9.7	29.35	0.004
	14:00	2.3	-0.5	UM	7.2	66.0	67.6	1.5	36.4	29.33	0.004
	15:00	2.1	-0.8	UM	7.4	67.4	65.6	1.6	64.5	29.31	0.000
	16:00	2.3	-0.8	UM	7.6	68.6	62.9	3.2	2.0	29.30	0.000
	17:00	2.6	-0.8	UM	8.4	68.5	65.8	3.7	4.3	29.30	0.000
	18:00	2.8	-0.8	UM	8.9	69.0	63.3	0.5	23.5	29.30	0.000
	19:00	3.0	-0.8	UM	8.6	68.1	67.3	1.4	359.6	29.31	0.000
	20:00	4.3	-0.8	UM	9.6	63.2	84.6	0.3	31.5	29.31	0.000
21:00	5.8	-0.8	UM	11.4	60.5	92.1	0.4	106.4	29.32	0.000	
22:00	16.7	-0.8	UM	11.9	59.5	95.1	0.3	117.4	29.33	0.000	
23:00	ZS	-0.8	UM	11.5	61.6	93.8	0.1	40.4	29.33	0.000	
00:00	13.9	ZS	UM	12.5	61.6	93.7	0.4	66.8	29.32	0.000	
Minimum		2.1	-0.8	ID	7.2	59.5	62.9	0.0	2.0	29.29	0.00
Maximum		16.7	-0.5	ID	15.2	69.0	95.1	3.9	359.6	29.37	0.02
Average (Total)		5.2	-0.7	ID	9.6	63.1	81.4	1.6	146.9	29.32	(0.08)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/12/2022	01:00	11.3	-0.8	UM	12.5	62.1	93.9	0.9	344.7	29.32	0.004
	02:00	10.0	-0.8	UM	14.6	61.4	96.5	0.7	347.2	29.31	0.000
	03:00	8.1	-0.8	UM	15.1	60.8	97.1	0.7	353.0	29.30	0.004
	04:00	7.3	-0.8	UM	15.9	60.8	97.8	1.2	4.7	29.29	0.004
	05:00	7.7	-0.8	UM	16.0	60.6	98.1	1.1	344.8	29.30	0.004
	06:00	6.6	-0.8	UM	15.8	60.9	98.5	1.6	110.4	29.30	0.004
	07:00	9.8	-0.8	UM	14.0	61.8	97.9	0.3	205.5	29.30	0.004
	08:00	6.8	-0.8	UM	14.2	63.7	94.9	1.6	198.7	29.31	0.000
	09:00	4.9	-0.8	UM	15.6	66.1	85.0	0.9	287.1	29.31	0.004
	10:00	3.9	-0.8	UM	14.7	69.7	76.7	0.8	255.7	29.31	0.004
	11:00	2.6	-0.8	UM	12.8	72.2	75.2	3.9	160.8	29.31	0.000
	12:00	2.4	-0.8	UM	11.9	75.2	71.5	5.6	189.9	29.29	0.000
	13:00	2.1	-1.0	UM	11.5	74.7	72.8	4.4	180.9	29.28	0.004
	14:00	1.9	-1.0	UM	11.0	76.9	67.4	3.9	185.7	29.27	0.000
	15:00	1.9	-1.0	UM	10.7	78.2	65.1	3.8	193.5	29.27	0.000
	16:00	1.7	-1.0	UM	10.1	80.3	61.2	4.2	177.3	29.26	0.000
	17:00	1.7	-1.0	UM	9.6	80.8	61.4	3.7	147.7	29.25	0.000
	18:00	2.3	-1.0	UM	9.4	80.2	64.7	4.9	132.1	29.24	0.000
	19:00	1.9	-1.3	UM	10.0	77.7	70.8	3.9	172.1	29.25	0.000
	20:00	2.1	-1.3	UM	9.4	75.2	77.5	3.1	161.8	29.26	0.000
21:00	3.0	-1.6	UM	10.9	74.0	81.0	4.8	194.3	29.27	0.000	
22:00	3.6	-1.3	UM	14.0	73.8	82.0	4.4	207.9	29.28	0.000	
23:00	ZS	-1.3	UM	9.5	73.4	82.7	3.6	197.8	29.28	0.000	
00:00	3.4	ZS	UM	9.2	72.4	85.9	1.8	243.7	29.29	0.000	
Minimum		1.7	-1.6	ID	9.2	60.6	61.2	0.3	4.7	29.24	0.00
Maximum		11.3	-0.8	ID	16.0	80.8	98.5	5.6	353.0	29.32	0.00
Average (Total)		4.7	-1.0	ID	12.4	70.5	81.5	2.7	208.2	29.29	(0.04)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/13/2022	01:00	3.2	-1.0	UM	9.4	70.9	90.2	1.5	138.4	29.30	0.000
	02:00	3.6	-1.3	UM	9.4	69.3	94.3	1.6	166.7	29.30	0.000
	03:00	3.9	-1.3	UM	10.3	70.7	91.2	3.1	202.0	29.29	0.000
	04:00	3.9	-1.3	UM	10.1	69.2	93.7	1.4	151.7	29.29	0.000
	05:00	6.4	-1.3	UM	10.3	68.9	95.3	1.0	80.6	29.30	0.000
	06:00	14.9	-1.3	UM	10.7	69.4	94.9	1.5	353.9	29.32	0.000
	07:00	11.8	-1.6	UM	10.1	70.9	91.2	1.5	2.5	29.33	0.000
	08:00	12.6	-1.3	UM	10.4	74.8	77.6	1.7	341.0	29.34	0.000
	09:00	6.2	-1.3	UM	10.8	78.3	69.0	2.1	341.5	29.35	0.000
	10:00	5.6	-1.0	UM	11.2	82.2	60.7	4.5	295.3	29.34	0.000
	11:00	5.6	-0.5	UM	12.3	84.3	57.0	4.3	294.8	29.34	0.000
	12:00	3.4	-1.0	IO	11.5	84.8	55.1	1.7	334.1	29.34	0.000
	13:00	1.9	-1.3	IO	11.9	86.1	54.7	1.0	228.3	29.32	0.000
	14:00	2.4	-1.3	IO	12.5	88.6	49.1	2.0	315.8	29.30	0.000
	15:00	2.6	-1.0	IO	13.5	89.2	48.2	1.7	322.1	29.29	0.000
	16:00	1.9	-1.3	IO	13.2	88.7	51.5	1.6	178.5	29.28	0.000
	17:00	4.1	-1.0	IO	13.1	87.4	57.1	3.0	32.9	29.28	0.000
	18:00	4.7	-1.0	IO	12.8	86.4	59.7	3.7	31.6	29.28	0.000
	19:00	5.6	-0.5	IO	12.9	84.7	65.8	2.0	57.1	29.28	0.000
	20:00	7.9	-1.6	IO	13.1	79.9	75.5	1.0	86.4	29.30	0.000
21:00	9.2	-1.6	IO	13.3	76.5	86.3	0.6	144.3	29.30	0.000	
22:00	6.6	-1.6	IO	13.3	75.1	90.2	0.9	130.4	29.31	0.000	
23:00	ZS	-1.6	IO	13.7	73.7	92.9	0.5	264.6	29.31	0.000	
00:00	7.7	ZS	IO	15.1	73.3	95.4	0.8	181.0	29.30	0.000	
Minimum		1.9	-1.6	ID	9.4	68.9	48.2	0.5	2.5	29.28	0.00
Maximum		14.9	-0.5	ID	15.1	89.2	95.4	4.5	353.9	29.35	0.00
Average (Total)		5.9	-1.2	ID	11.9	78.5	74.9	1.9	194.8	29.31	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/14/2022	01:00	5.3	-1.6	IO	12.9	74.4	93.1	0.7	120.4	29.28	0.000
	02:00	7.0	-1.8	IO	12.4	73.4	94.0	1.2	110.2	29.27	0.000
	03:00	10.3	-1.8	IO	12.9	72.4	96.1	0.7	272.1	29.25	0.000
	04:00	9.6	-1.6	IO	14.0	73.0	97.7	0.8	270.7	29.26	0.068
	05:00	10.9	-1.6	IO	CI	72.5	97.9	1.3	34.7	29.26	0.040
	06:00	10.9	-1.6	IO	12.1	71.5	98.6	2.9	81.4	29.23	0.016
	07:00	11.1	-1.6	IO	8.8	71.5	96.8	5.8	335.0	29.29	0.012
	08:00	11.3	-1.3	IO	7.6	71.3	93.3	4.2	357.1	29.30	0.008
	09:00	9.4	-1.6	IO	8.3	72.1	90.2	2.4	327.8	29.32	0.008
	10:00	5.3	-1.8	IO	8.6	75.0	83.8	3.7	339.3	29.30	0.004
	11:00	6.6	-1.0	IO	9.1	76.9	76.7	4.9	322.8	29.31	0.004
	12:00	10.5	0.8	IO	10.0	75.5	81.4	5.8	14.6	29.32	0.004
	13:00	7.0	0.8	IO	11.6	75.6	79.9	3.0	26.8	29.32	0.000
	14:00	6.0	1.3	IO	11.9	78.8	70.8	1.4	345.3	29.31	0.004
	15:00	6.2	-0.3	IO	11.6	80.1	68.3	5.1	355.3	29.30	0.000
	16:00	3.8	-1.6	IO	11.8	81.1	67.7	5.8	12.6	29.30	0.004
	17:00	6.4	-1.6	IO	14.2	81.0	68.0	6.0	16.5	29.30	0.000
	18:00	10.2	1.6	IO	16.2	80.6	68.6	5.9	11.4	29.30	0.004
	19:00	6.8	0.0	IO	17.1	79.5	70.9	4.4	13.2	29.31	0.000
	20:00	7.1	-1.6	IO	16.6	76.3	77.9	1.6	17.2	29.32	0.000
21:00	8.5	-1.8	IO	15.3	73.8	84.6	2.0	29.8	29.35	0.000	
22:00	7.3	-2.1	IO	13.5	71.6	86.4	0.4	108.8	29.37	0.000	
23:00	ZS	-1.8	IO	13.5	68.3	95.8	0.5	209.6	29.38	0.000	
00:00	6.8	ZS	IO	15.5	67.3	97.5	1.1	213.0	29.38	0.004	
Minimum		3.8	-2.1	ID	7.6	67.3	67.7	0.4	11.4	29.23	0.00
Maximum		11.3	1.6	ID	17.1	81.1	98.6	6.0	357.1	29.38	0.07
Average (Total)		8.0	-1.0	ID	12.4	74.7	84.8	3.0	164.4	29.31	(0.18)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/15/2022	01:00	7.3	-1.8	IO	17.0	67.6	98.4	1.1	185.9	29.38	0.000
	02:00	6.2	-1.8	IO	17.9	67.2	98.7	1.5	126.4	29.38	0.000
	03:00	6.0	-1.8	IO	17.9	66.5	99.1	1.0	121.5	29.38	0.000
	04:00	7.0	-1.8	IO	17.8	66.0	99.4	0.3	99.4	29.39	0.000
	05:00	5.8	-1.8	IO	17.9	65.1	99.6	0.1	341.2	29.40	0.000
	06:00	9.0	-1.6	IO	19.4	66.5	99.7	0.7	326.1	29.42	0.000
	07:00	10.9	-1.8	IO	15.1	67.0	99.3	1.6	7.4	29.43	0.000
	08:00	12.2	-1.8	IO	17.2	68.8	97.2	1.0	64.7	29.44	0.000
	09:00	12.6	-1.0	IO	15.1	72.6	86.4	0.7	182.1	29.45	0.000
	10:00	8.5	-1.6	IO	13.8	77.2	76.6	1.3	141.4	29.46	0.000
	11:00	6.6	-1.6	IO	13.2	80.0	70.3	2.8	116.2	29.47	0.000
	12:00	3.4	-1.6	IO	12.7	81.8	66.6	3.3	164.4	29.46	0.000
	13:00	2.6	-1.6	IO	12.2	83.9	63.2	3.4	154.4	29.46	0.004
	14:00	2.6	-1.8	IO	12.3	84.8	61.5	4.3	126.0	29.44	0.000
	15:00	2.3	-1.6	IO	11.8	84.7	62.4	5.3	134.6	29.43	0.000
	16:00	2.3	-1.6	IO	11.5	85.0	62.7	6.1	132.2	29.43	0.000
	17:00	2.6	-1.6	IO	12.0	85.2	63.0	6.7	134.1	29.42	0.000
	18:00	2.6	-1.6	IO	12.3	84.8	63.6	6.4	140.0	29.41	0.000
	19:00	3.0	-1.8	IO	11.8	83.0	67.9	5.0	149.1	29.41	0.000
	20:00	3.0	-1.8	IO	11.7	80.5	72.4	4.0	149.6	29.40	0.000
21:00	5.1	-1.6	IO	16.1	78.5	76.7	4.0	111.0	29.41	0.000	
22:00	5.6	-1.8	IO	13.3	77.9	78.7	4.6	129.1	29.41	0.000	
23:00	ZS	-1.8	IO	12.2	78.5	78.6	4.9	122.3	29.42	0.000	
00:00	3.2	ZS	IO	11.9	78.3	78.6	6.2	128.2	29.43	0.000	
Minimum		2.3	-1.8	ID	11.5	65.1	61.5	0.1	7.4	29.38	0.00
Maximum		12.6	-1.0	ID	19.4	85.2	99.7	6.7	341.2	29.47	0.00
Average (Total)		5.7	-1.7	ID	14.3	76.3	80.0	3.2	145.3	29.42	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/16/2022	01:00	4.5	-1.8	IO	11.4	77.7	77.3	6.4	123.5	29.44	0.000
	02:00	4.3	-1.8	IO	11.2	77.0	77.9	6.0	125.8	29.44	0.000
	03:00	4.5	-1.8	IO	10.7	76.2	79.1	6.5	122.2	29.45	0.000
	04:00	4.9	-1.8	IO	9.9	74.5	75.6	5.7	119.4	29.45	0.000
	05:00	5.3	-1.8	IO	9.6	72.8	76.2	3.3	120.6	29.45	0.000
	06:00	6.4	-1.6	IO	10.0	72.4	78.2	1.8	119.9	29.46	0.000
	07:00	7.1	-1.8	IO	10.3	74.5	75.8	2.8	124.2	29.46	0.000
	08:00	8.3	-1.6	IO	11.4	76.3	73.8	3.0	128.1	29.45	0.000
	09:00	7.0	-1.6	IO	12.8	80.0	70.4	3.1	137.2	29.45	0.000
	10:00	4.3	-1.6	IO	13.6	83.5	68.9	4.0	119.2	29.44	0.004
	11:00	4.3	-1.6	IO	14.2	84.6	67.9	6.5	106.1	29.43	0.000
	12:00	4.3	-1.6	IO	14.7	84.6	68.9	6.9	108.5	29.42	0.000
	13:00	3.8	-1.8	IO	14.1	82.7	73.0	7.3	113.5	29.40	0.000
	14:00	3.8	-1.8	IO	14.2	84.4	70.2	7.5	122.8	29.38	0.000
	15:00	5.5	-2.1	IO	14.2	78.9	84.4	4.3	106.9	29.37	0.000
	16:00	3.8	-2.1	IO	13.4	75.9	92.0	7.0	132.9	29.33	0.000
	17:00	2.3	-1.8	IO	CI	80.9	78.2	7.3	179.8	29.31	0.000
	18:00	2.3	-2.1	IO	7.4	81.0	76.9	5.2	190.7	29.32	0.000
	19:00	2.8	-2.1	IO	8.7	80.8	79.5	1.7	134.0	29.31	0.000
	20:00	4.9	-2.1	IO	8.6	77.9	86.6	3.7	130.7	29.29	0.000
21:00	7.5	-2.1	IO	9.9	76.5	90.8	0.5	38.5	29.29	0.000	
22:00	7.9	-2.4	IO	10.6	75.4	94.8	2.7	102.7	29.30	0.000	
23:00	ZS	-2.1	IO	11.9	75.7	93.7	2.3	133.5	29.31	0.000	
00:00	4.9	ZS	IO	12.4	75.9	91.5	2.5	141.0	29.28	0.000	
Minimum		2.3	-2.4	ID	7.4	72.4	67.9	0.5	38.5	29.28	0.00
Maximum		8.3	-1.6	ID	14.7	84.6	94.8	7.5	190.7	29.46	0.00
Average (Total)		5.0	-1.9	ID	11.5	78.3	79.2	4.5	124.2	29.38	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/17/2022	01:00	6.0	-2.1	IO	12.2	74.3	94.9	1.7	254.3	29.28	0.004
	02:00	5.3	-2.4	IO	12.8	75.3	91.2	3.6	214.3	29.27	0.000
	03:00	5.3	-2.4	IO	14.5	73.6	86.6	3.0	158.7	29.26	0.000
	04:00	4.5	-2.4	IO	13.7	74.7	71.9	4.2	177.9	29.24	0.000
	05:00	3.9	-2.1	IO	12.7	75.8	69.7	4.1	243.7	29.23	0.000
	06:00	4.1	-1.6	IO	13.9	79.4	65.5	5.6	260.5	29.23	0.000
	07:00	3.8	-1.8	IO	14.0	80.6	68.0	2.8	201.8	29.22	0.000
	08:00	4.1	-1.6	IO	16.1	84.5	61.3	7.7	272.4	29.21	0.000
	09:00	3.0	-1.3	IO	16.6	86.9	57.2	7.9	274.8	29.20	0.000
	10:00	3.0	-1.3	IO	17.1	87.4	55.5	7.9	262.6	29.19	0.000
	11:00	3.2	-1.3	IO	16.0	88.3	53.6	7.3	266.7	29.19	0.000
	12:00	2.8	-1.0	IO	13.0	90.8	45.2	8.1	273.4	29.17	0.000
	13:00	2.8	-1.0	IO	10.9	91.8	41.6	9.1	278.7	29.15	0.000
	14:00	3.0	-1.0	IO	10.7	92.7	37.7	12.2	293.5	29.12	0.004
	15:00	2.3	-1.6	IO	8.6	92.4	31.7	13.0	290.1	29.12	0.000
	16:00	2.1	-1.3	IO	6.9	92.1	28.6	11.4	296.6	29.12	0.000
	17:00	2.3	-0.8	IO	6.6	90.7	32.0	9.6	290.8	29.11	0.000
	18:00	2.1	-0.8	IO	5.6	88.5	29.2	12.0	288.1	29.11	0.000
	19:00	2.3	-0.5	IO	5.5	86.0	30.8	8.4	300.8	29.11	0.000
	20:00	4.1	-0.5	IO	6.0	82.1	37.1	5.6	313.0	29.11	0.000
21:00	5.5	-0.8	IO	6.5	79.5	39.3	6.4	318.1	29.12	0.000	
22:00	4.7	-1.3	IO	5.0	76.9	39.2	5.9	329.3	29.14	0.000	
23:00	ZS	-0.5	IO	4.8	74.3	43.5	4.4	326.1	29.15	0.000	
00:00	5.6	ZS	IO	5.0	70.0	51.7	2.9	300.8	29.15	0.000	
Minimum		2.1	-2.4	ID	4.8	70.0	28.6	1.7	158.7	29.11	0.00
Maximum		6.0	-0.5	ID	17.1	92.7	94.9	13.0	329.3	29.28	0.00
Average (Total)		3.7	-1.4	ID	10.6	82.9	52.6	6.9	270.3	29.18	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/18/2022	01:00	5.5	-0.5	IO	5.8	63.7	68.4	0.8	162.8	29.15	0.000
	02:00	5.1	-1.0	IO	5.7	64.0	65.9	3.1	236.3	29.14	0.000
	03:00	3.8	-1.0	IO	5.3	68.6	52.0	2.9	293.0	29.14	0.000
	04:00	3.6	-0.8	IO	5.4	69.2	51.9	5.4	322.4	29.15	0.000
	05:00	3.4	-0.8	IO	5.2	67.6	53.1	7.1	325.5	29.17	0.000
	06:00	3.0	-1.0	IO	4.6	67.0	53.6	7.7	326.5	29.19	0.000
	07:00	2.6	-0.8	IO	4.0	66.9	51.9	8.9	330.3	29.21	0.000
	08:00	3.9	0.5	IO	3.6	65.1	53.1	8.4	315.6	29.23	0.000
	09:00	2.1	-0.8	IO	3.8	66.4	51.1	9.6	323.3	29.24	0.000
	10:00	1.9	-0.3	IO	5.8	66.2	51.1	13.5	325.0	29.25	0.000
	11:00	1.5	-0.5	IO	4.5	67.1	49.4	12.2	325.5	29.28	0.000
	12:00	1.9	-0.5	IO	3.8	69.0	47.7	13.2	325.1	29.28	0.000
	13:00	1.7	-0.5	IO	5.5	70.2	45.7	12.3	323.8	29.28	0.000
	14:00	1.1	-0.5	IO	5.6	72.1	38.8	14.5	322.5	29.28	0.008
	15:00	1.3	-0.5	IO	4.8	74.1	32.5	13.9	322.8	29.29	0.000
	16:00	1.3	0.0	IO	4.2	75.3	29.0	13.0	332.7	29.29	0.000
	17:00	1.3	0.3	IO	4.0	75.5	27.8	12.5	328.1	29.28	0.000
	18:00	1.7	0.0	IO	3.6	74.8	26.3	11.0	326.2	29.29	0.000
	19:00	1.9	0.0	IO	3.7	72.8	28.3	9.1	331.3	29.30	0.000
	20:00	2.3	0.3	IO	3.9	69.7	32.6	7.6	329.6	29.33	0.000
21:00	2.4	0.3	IO	4.0	67.2	35.4	7.3	316.8	29.35	0.000	
22:00	2.3	1.3	IO	3.9	65.2	37.8	6.0	322.5	29.38	0.000	
23:00	ZS	0.5	IO	3.9	64.0	38.6	8.6	321.6	29.40	0.000	
00:00	1.9	ZS	IO	3.9	62.5	40.3	6.4	326.8	29.42	0.000	
Minimum		1.1	-1.0	ID	3.6	62.5	26.3	0.8	162.8	29.14	0.00
Maximum		5.5	1.3	ID	5.8	75.5	68.4	14.5	332.7	29.42	0.01
Average (Total)		2.5	-0.3	ID	4.5	68.5	44.3	9.0	313.2	29.26	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/19/2022	01:00	6.0	0.0	IO	4.2	60.8	44.5	4.7	338.3	29.44	0.000
	02:00	6.2	0.0	IO	4.3	58.4	50.7	5.1	318.2	29.45	0.000
	03:00	2.4	0.0	IO	4.5	56.6	54.1	3.7	304.0	29.44	0.000
	04:00	3.2	-0.3	IO	4.6	53.1	63.7	3.0	284.5	29.45	0.000
	05:00	2.3	0.5	IO	4.7	53.0	64.8	3.2	289.5	29.46	0.000
	06:00	2.3	0.8	IO	4.8	54.8	60.7	5.5	294.8	29.48	0.000
	07:00	3.2	3.9	IO	4.7	58.4	53.3	7.6	305.0	29.49	0.000
	08:00	3.9	4.7	IO	4.8	60.8	47.5	8.7	313.0	29.51	0.000
	09:00	2.3	1.0	IO	4.4	63.6	41.7	8.4	318.2	29.51	0.000
	10:00	2.1	1.0	IO	4.4	66.0	37.8	10.1	315.6	29.51	0.000
	11:00	1.9	1.0	IO	3.9	69.4	29.4	9.7	316.1	29.50	0.000
	12:00	1.5	1.0	IO	3.5	72.1	24.4	10.7	321.2	29.48	0.000
	13:00	1.5	1.0	IO	3.5	74.4	22.0	10.7	336.3	29.47	0.000
	14:00	1.7	1.3	IO	3.7	75.9	21.9	11.4	329.1	29.46	0.000
	15:00	1.7	0.8	IO	4.3	76.8	22.6	10.8	328.5	29.45	0.000
	16:00	1.7	0.8	IO	5.1	77.4	21.1	11.2	335.3	29.44	0.000
	17:00	1.7	1.0	IO	5.5	76.8	21.2	9.7	329.4	29.44	0.000
	18:00	1.7	1.0	IO	6.5	75.8	22.3	9.0	324.9	29.43	0.000
	19:00	2.3	1.3	IO	6.3	74.3	22.9	8.4	324.9	29.44	0.000
	20:00	2.8	1.3	IO	5.7	70.0	26.1	4.0	314.7	29.45	0.000
21:00	4.1	0.8	IO	5.1	68.9	24.8	5.2	312.2	29.47	0.000	
22:00	4.9	0.5	IO	4.7	66.3	27.2	3.6	312.3	29.49	0.000	
23:00	ZS	0.0	IO	4.6	64.5	30.6	3.6	322.6	29.50	0.000	
00:00	4.3	ZS	IO	4.5	60.1	40.8	2.1	305.8	29.52	0.000	
Minimum		1.5	-0.3	ID	3.5	53.0	21.1	2.1	284.5	29.43	0.00
Maximum		6.2	4.7	ID	6.5	77.4	64.8	11.4	338.3	29.52	0.00
Average (Total)		2.9	1.0	ID	4.7	66.2	36.5	7.1	316.4	29.47	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/20/2022	01:00	4.9	0.0	IO	4.4	53.6	61.7	0.2	314.2	29.54	0.000
	02:00	9.8	0.0	IO	4.7	51.5	71.3	0.7	250.4	29.54	0.000
	03:00	4.7	0.0	IO	4.5	49.5	77.6	0.4	153.4	29.54	0.000
	04:00	4.9	0.0	IO	4.7	50.5	76.6	0.6	214.1	29.56	0.000
	05:00	4.9	0.0	IO	5.0	52.5	77.2	0.3	135.4	29.57	0.000
	06:00	4.3	-0.3	IO	4.9	53.3	76.5	0.8	163.6	29.58	0.000
	07:00	3.9	0.0	IO	4.6	58.6	62.1	0.4	158.7	29.60	0.000
	08:00	3.0	2.1	IO	4.5	65.3	44.6	1.0	204.3	29.59	0.000
	09:00	4.9	2.9	IO	CI	67.2	40.3	2.3	270.5	29.59	0.000
	10:00	7.5	5.8	IO	CI	70.2	35.9	4.9	298.6	29.59	0.000
	11:00	3.4	4.7	IO	4.7	72.1	30.4	4.7	322.9	29.59	0.000
	12:00	3.0	3.1	IO	4.2	74.7	26.0	5.7	347.0	29.58	0.000
	13:00	2.6	2.9	IO	4.2	77.2	23.7	5.9	340.7	29.57	0.000
	14:00	2.6	3.4	IO	4.7	79.3	27.4	6.0	341.9	29.56	0.000
	15:00	3.2	3.1	IO	5.3	79.6	29.7	5.9	323.1	29.55	0.000
	16:00	3.4	3.7	IO	7.8	79.1	31.6	5.4	311.7	29.54	0.000
	17:00	3.2	3.4	IO	6.0	79.3	31.7	6.0	305.8	29.53	0.000
	18:00	4.1	1.6	IO	5.6	77.2	33.7	5.7	308.6	29.52	0.000
	19:00	5.8	1.0	IO	24.7	74.2	39.4	3.9	292.1	29.52	0.000
	20:00	5.8	0.8	IO	17.4	71.3	43.5	3.2	280.1	29.51	0.000
21:00	6.8	0.5	IO	11.6	68.2	51.1	2.9	276.5	29.53	0.000	
22:00	7.0	0.5	IO	7.8	65.0	60.0	2.1	271.1	29.54	0.000	
23:00	ZS	0.3	IO	7.6	62.8	69.2	1.4	293.6	29.55	0.000	
00:00	5.5	ZS	IO	7.2	63.4	71.3	0.2	256.1	29.55	0.000	
Minimum		2.6	-0.3	ID	4.2	49.5	23.7	0.2	135.4	29.51	0.00
Maximum		9.8	5.8	ID	24.7	79.6	77.6	6.0	347.0	29.60	0.00
Average (Total)		4.7	1.7	ID	7.1	66.5	49.7	2.9	268.1	29.56	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/21/2022	01:00	4.9	0.3	IO	7.0	63.7	76.2	0.1	156.2	29.54	0.000
	02:00	5.1	0.0	IO	6.9	63.4	73.1	1.0	177.2	29.53	0.000
	03:00	6.4	0.0	IO	7.0	62.8	69.1	1.7	216.3	29.52	0.000
	04:00	5.5	0.0	IO	6.9	61.1	73.4	1.8	210.4	29.52	0.000
	05:00	5.8	0.0	IO	6.8	60.4	73.1	1.7	206.7	29.54	0.000
	06:00	5.8	0.0	IO	6.5	62.5	73.4	1.9	170.0	29.55	0.000
	07:00	9.0	0.0	IO	7.0	65.6	66.8	3.6	200.5	29.55	0.000
	08:00	11.1	0.5	IO	7.1	67.6	62.3	3.3	216.5	29.56	0.000
	09:00	9.8	0.3	IO	7.3	67.8	66.0	2.3	176.9	29.56	0.000
	10:00	8.6	0.0	IO	7.4	69.0	65.2	2.2	163.8	29.57	0.000
	11:00	13.5	-0.3	IO	8.0	67.9	73.4	1.2	340.9	29.58	0.028
	12:00	8.5	0.0	IO	8.3	69.3	77.2	5.3	213.4	29.52	0.016
	13:00	5.6	0.0	IO	8.4	74.8	57.2	4.0	194.1	29.51	0.008
	14:00	4.3	0.3	IO	7.5	78.0	50.0	3.9	181.4	29.49	0.000
	15:00	4.3	0.3	IO	7.6	80.6	48.4	4.7	183.3	29.46	0.000
	16:00	3.6	0.0	IO	7.4	82.5	46.3	5.4	162.7	29.43	0.000
	17:00	3.2	0.0	IO	7.2	83.8	45.3	5.3	159.5	29.41	0.000
	18:00	2.3	-0.3	IO	6.9	83.0	49.1	5.8	160.1	29.40	0.000
	19:00	2.3	0.0	IO	7.0	81.3	53.6	5.0	152.7	29.40	0.000
	20:00	2.6	-0.5	IO	7.0	76.5	60.6	2.9	146.7	29.40	0.000
21:00	5.3	-0.8	IO	7.0	69.0	78.5	1.0	109.2	29.40	0.000	
22:00	10.3	-0.8	IO	7.7	67.1	84.1	1.7	123.9	29.41	0.000	
23:00	ZS	-0.8	IO	8.0	66.7	82.4	2.9	146.7	29.41	0.000	
00:00	5.5	ZS	IO	8.1	66.5	84.4	1.8	141.4	29.39	0.000	
Minimum		2.3	-0.8	ID	6.5	60.4	45.3	0.1	109.2	29.39	0.00
Maximum		13.5	0.5	ID	8.4	83.8	84.4	5.8	340.9	29.58	0.03
Average (Total)		6.2	-0.1	ID	7.3	70.5	66.2	2.9	179.6	29.49	(0.05)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/22/2022	01:00	6.0	-0.8	IO	8.2	66.7	83.8	2.3	146.6	29.38	0.000
	02:00	11.3	-0.8	IO	8.4	65.4	87.7	1.6	141.1	29.37	0.000
	03:00	10.3	-0.8	IO	8.5	65.7	88.5	2.2	133.6	29.36	0.000
	04:00	10.5	-0.8	IO	9.1	67.3	83.6	3.8	162.1	29.34	0.000
	05:00	10.3	-0.5	IO	9.2	68.5	78.8	3.0	178.1	29.34	0.000
	06:00	8.6	-0.8	IO	9.1	69.1	76.5	3.5	188.7	29.33	0.000
	07:00	7.0	-0.3	IO	9.1	71.6	71.8	3.5	196.5	29.33	0.000
	08:00	6.6	-0.5	IO	9.2	73.8	72.1	2.5	165.9	29.33	0.000
	09:00	6.2	-0.3	IO	9.3	77.3	69.1	3.6	172.5	29.31	0.000
	10:00	5.8	0.3	IO	10.4	81.3	62.5	2.8	198.9	29.30	0.000
	11:00	4.9	0.5	IO	11.3	85.3	52.7	2.1	237.7	29.30	0.000
	12:00	5.8	0.3	IO	10.8	83.9	62.8	1.4	63.2	29.29	0.008
	13:00	12.0	0.8	IO	11.9	84.3	65.8	3.5	114.3	29.27	0.000
	14:00	6.8	-0.3	IO	12.4	84.6	67.2	5.6	137.5	29.24	0.000
	15:00	4.5	-0.5	IO	11.7	81.0	72.5	5.9	105.6	29.23	0.000
	16:00	4.9	-1.3	IO	5.3	70.6	96.7	3.4	115.8	29.24	0.020
	17:00	4.7	-1.3	IO	4.6	71.9	94.6	3.1	173.6	29.23	0.008
	18:00	4.1	-1.6	IO	4.6	72.8	90.8	3.3	158.0	29.22	0.000
	19:00	7.9	-1.6	IO	5.1	71.6	93.6	2.7	83.3	29.24	0.000
	20:00	6.8	-1.6	IO	5.1	71.2	95.5	2.4	313.1	29.29	0.000
21:00	6.6	-1.6	IO	CI	70.3	96.8	4.4	94.4	29.27	0.000	
22:00	5.1	-1.3	IO	13.4	68.9	96.4	4.2	122.9	29.28	0.000	
23:00	ZS	-1.3	IO	13.3	68.7	96.7	0.6	118.2	29.30	0.000	
00:00	5.6	ZS	IO	13.4	68.4	97.8	1.4	90.7	29.27	0.000	
Minimum		4.1	-1.6	ID	4.6	65.4	52.7	0.6	63.2	29.22	0.00
Maximum		12.0	0.8	ID	13.4	85.3	97.8	5.9	313.1	29.38	0.02
Average (Total)		7.1	-0.7	ID	9.3	73.3	81.4	3.0	150.5	29.29	(0.04)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/23/2022	01:00	4.7	-1.3	IO	12.7	68.4	98.2	2.0	57.3	29.26	0.000
	02:00	4.3	-1.6	IO	10.0	67.9	97.9	3.9	51.8	29.25	0.000
	03:00	3.8	-1.6	IO	6.2	67.4	98.2	2.7	22.8	29.24	0.004
	04:00	4.3	-1.6	IO	6.3	67.5	98.3	3.0	35.5	29.25	0.000
	05:00	4.9	-1.6	IO	4.9	67.0	97.8	3.2	34.3	29.25	0.000
	06:00	6.4	-1.6	IO	4.6	66.6	98.3	1.9	36.0	29.25	0.000
	07:00	6.8	-1.6	IO	4.3	66.6	98.4	2.8	63.9	29.26	0.000
	08:00	5.3	-1.8	IO	3.6	66.5	98.1	2.7	107.0	29.27	0.000
	09:00	4.7	-1.8	IO	1.9	66.3	98.1	4.1	103.3	29.28	0.000
	10:00	3.8	-2.1	IO	1.4	66.2	97.4	4.9	97.2	29.29	0.000
	11:00	3.2	-2.1	IO	1.6	67.3	93.0	5.3	100.0	29.30	0.469
	12:00	3.0	-1.6	IO	1.7	68.3	88.7	4.4	100.3	29.31	0.000
	13:00	3.2	-1.8	IO	2.2	67.6	89.4	4.6	82.0	29.33	0.000
	14:00	3.2	-1.8	IO	3.6	69.3	85.2	5.5	93.2	29.32	0.000
	15:00	3.9	-2.1	IO	3.4	70.5	80.5	4.6	87.5	29.33	0.000
	16:00	2.3	-1.8	IO	3.4	72.0	76.6	4.2	104.0	29.31	0.000
	17:00	1.7	-1.8	IO	3.3	72.7	74.4	4.2	111.5	29.31	0.000
	18:00	1.9	-1.8	IO	3.2	72.6	74.4	4.5	125.4	29.30	0.000
	19:00	1.9	-1.8	IO	3.3	70.7	78.4	3.4	129.2	29.31	0.000
	20:00	2.3	-1.8	IO	3.5	68.5	84.1	3.4	118.9	29.33	0.000
21:00	3.6	-1.6	IO	3.8	67.7	89.0	4.9	118.4	29.35	0.000	
22:00	3.8	-1.8	IO	4.1	67.3	89.9	3.2	140.5	29.37	0.000	
23:00	ZS	-1.8	IO	4.5	66.8	89.7	1.8	154.9	29.37	0.000	
00:00	3.9	ZS	IO	5.5	65.0	91.3	1.7	161.3	29.37	0.000	
Minimum		1.7	-2.1	ID	1.4	65.0	74.4	1.7	22.8	29.24	0.00
Maximum		6.8	-1.3	ID	12.7	72.7	98.4	5.5	161.3	29.37	0.47
Average (Total)		3.8	-1.7	ID	4.3	68.2	90.2	3.6	93.2	29.30	(0.47)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/24/2022	01:00	3.8	-1.6	IO	6.4	61.9	96.7	1.2	105.3	29.37	0.000
	02:00	7.1	-1.8	IO	6.5	62.1	98.6	2.4	83.9	29.37	0.000
	03:00	9.6	-1.8	IO	7.1	63.7	98.1	3.0	94.5	29.37	0.000
	04:00	6.6	-1.6	IO	7.9	62.6	97.8	1.1	138.7	29.38	0.000
	05:00	8.1	-1.6	IO	10.9	60.5	98.6	0.9	251.4	29.39	0.000
	06:00	6.2	-1.6	IO	8.0	61.4	97.9	0.5	216.6	29.39	0.000
	07:00	4.3	-1.8	IO	6.6	65.7	90.8	2.3	198.5	29.40	0.000
	08:00	3.4	-1.6	IO	5.5	68.6	83.5	3.7	210.6	29.41	0.000
	09:00	2.8	-1.8	IO	5.6	71.3	77.2	3.4	215.5	29.42	0.000
	10:00	2.6	-1.6	IO	6.3	74.1	72.2	2.5	194.8	29.42	0.000
	11:00	2.8	-1.6	IO	7.4	75.5	69.0	2.6	236.7	29.43	0.000
	12:00	2.4	-1.6	IO	7.0	76.7	65.2	1.9	137.3	29.43	0.000
	13:00	2.3	-1.3	IO	7.2	78.9	61.5	3.2	162.8	29.42	0.000
	14:00	2.4	-1.3	IO	7.5	80.3	58.7	3.3	157.2	29.41	0.000
	15:00	2.3	-1.3	IO	7.5	81.6	54.2	2.3	121.9	29.40	0.000
	16:00	2.1	-1.3	IO	7.0	82.4	51.6	2.8	121.0	29.40	0.000
	17:00	1.9	-1.3	IO	6.4	82.4	48.9	2.3	136.5	29.39	0.000
	18:00	1.9	-1.3	IO	6.5	81.9	54.6	4.6	113.9	29.40	0.000
	19:00	1.9	-1.6	IO	7.2	80.2	58.9	4.1	136.8	29.41	0.000
	20:00	2.6	-1.6	IO	7.8	76.4	68.2	3.2	131.9	29.42	0.000
21:00	3.2	-1.6	IO	8.8	71.6	79.8	2.2	132.0	29.43	0.000	
22:00	6.2	-1.8	IO	9.7	69.0	86.7	2.2	131.4	29.45	0.000	
23:00	ZS	-1.6	IO	10.5	68.5	89.3	2.3	157.6	29.45	0.000	
00:00	3.4	ZS	IO	10.3	69.4	87.0	3.5	204.5	29.46	0.000	
Minimum		1.9	-1.8	ID	5.5	60.5	48.9	0.5	83.9	29.37	0.00
Maximum		9.6	-1.3	ID	10.9	82.4	98.6	4.6	251.4	29.46	0.00
Average (Total)		3.9	-1.6	ID	7.6	71.9	76.9	2.5	158.0	29.41	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/25/2022	01:00	3.2	-1.8	IO	10.8	68.3	88.6	2.5	194.2	29.46	0.000
	02:00	3.9	-1.6	IO	10.7	65.3	94.0	1.8	113.9	29.46	0.000
	03:00	6.6	-1.6	IO	11.8	64.0	96.3	1.7	121.2	29.47	0.000
	04:00	4.3	-1.8	IO	11.7	64.2	96.8	2.5	144.2	29.47	0.000
	05:00	3.6	-1.6	IO	11.6	64.1	96.2	0.6	161.5	29.48	0.000
	06:00	5.3	-1.6	IO	9.9	64.3	94.4	0.7	313.4	29.50	0.000
	07:00	4.1	-1.6	IO	10.4	68.7	82.9	0.7	111.4	29.50	0.000
	08:00	4.1	-1.6	IO	9.4	72.9	78.2	2.2	188.5	29.51	0.000
	09:00	3.0	-1.3	IO	9.2	76.6	70.8	3.6	199.9	29.51	0.000
	10:00	3.2	-1.3	IO	9.8	79.3	68.7	3.4	197.9	29.51	0.000
	11:00	2.4	-1.6	IO	10.0	81.2	65.2	3.7	135.5	29.51	0.000
	12:00	1.9	-1.6	IO	9.9	83.0	59.8	5.0	131.4	29.50	0.000
	13:00	1.7	-1.3	IO	10.0	84.4	56.0	4.7	148.0	29.49	0.000
	14:00	1.7	-1.3	IO	9.8	85.1	52.8	5.1	120.8	29.48	0.000
	15:00	1.5	-1.3	IO	10.3	85.5	51.3	5.1	125.3	29.47	0.000
	16:00	1.7	-1.3	IO	10.6	86.1	51.4	6.2	120.1	29.45	0.000
	17:00	1.3	-1.3	IO	10.5	86.1	50.3	5.8	138.5	29.45	0.000
	18:00	1.5	-1.3	IO	10.8	84.8	52.5	5.0	120.2	29.44	0.000
	19:00	1.7	-1.3	IO	11.5	83.0	57.5	3.8	163.3	29.45	0.000
	20:00	2.3	-1.6	IO	12.0	79.1	66.8	2.5	155.0	29.45	0.000
21:00	3.0	-1.8	IO	11.9	75.8	75.7	2.3	144.8	29.47	0.000	
22:00	3.4	-1.8	IO	12.4	75.9	74.9	4.1	142.6	29.48	0.000	
23:00	ZS	-1.8	IO	12.2	74.4	77.7	3.1	138.1	29.47	0.000	
00:00	3.0	ZS	IO	12.4	73.2	80.5	2.5	150.4	29.48	0.000	
Minimum		1.3	-1.8	ID	9.2	64.0	50.3	0.6	111.4	29.44	0.00
Maximum		6.6	-1.3	ID	12.4	86.1	96.8	6.2	313.4	29.51	0.00
Average (Total)		3.0	-1.5	ID	10.8	76.1	72.5	3.3	153.3	29.48	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/26/2022	01:00	3.0	-1.6	IO	12.5	72.0	83.2	2.7	130.9	29.48	0.000
	02:00	3.4	-1.6	IO	12.7	71.1	83.6	3.2	125.6	29.47	0.000
	03:00	3.2	-1.6	IO	13.1	70.8	82.6	3.5	130.4	29.46	0.000
	04:00	3.4	-1.8	IO	13.5	70.4	84.5	3.7	123.9	29.46	0.000
	05:00	3.4	-1.6	IO	13.1	68.9	87.7	3.3	123.1	29.46	0.000
	06:00	4.1	-1.8	IO	13.1	68.5	88.9	1.8	127.2	29.48	0.000
	07:00	4.3	-1.8	IO	12.4	72.2	79.4	1.5	170.4	29.47	0.000
	08:00	2.6	-1.8	IO	11.9	76.7	69.1	4.6	179.1	29.46	0.000
	09:00	2.3	-1.6	IO	11.3	79.4	64.1	5.3	183.2	29.45	0.000
	10:00	2.1	-1.6	IO	11.5	81.8	59.3	6.6	185.3	29.44	0.000
	11:00	2.1	-1.6	IO	11.6	84.0	57.5	5.6	196.5	29.44	0.000
	12:00	1.9	-1.6	IO	12.1	85.7	57.1	5.0	191.2	29.43	0.000
	13:00	1.9	-1.3	IO	12.2	86.9	57.9	6.5	144.5	29.41	0.000
	14:00	1.7	-1.3	IO	12.4	86.9	58.2	7.6	146.9	29.38	0.000
	15:00	1.9	-1.6	IO	12.7	84.4	62.0	6.7	162.0	29.37	0.000
	16:00	1.9	-1.8	IO	8.3	77.4	77.0	8.9	209.4	29.40	0.000
	17:00	2.1	-1.8	IO	3.6	70.8	92.0	7.1	196.4	29.40	0.048
	18:00	3.2	-2.1	IO	4.6	70.6	95.7	5.4	183.8	29.39	0.060
	19:00	2.3	-2.1	IO	5.4	70.9	93.7	6.6	202.7	29.38	0.012
	20:00	2.4	-2.1	IO	5.9	70.4	92.8	3.0	181.4	29.38	0.000
21:00	3.2	-2.1	IO	6.2	69.8	95.4	2.7	183.3	29.38	0.000	
22:00	3.4	-2.1	IO	7.5	69.5	95.5	3.1	175.0	29.38	0.000	
23:00	ZS	-2.1	IO	7.8	69.6	96.4	3.7	143.2	29.38	0.000	
00:00	4.1	ZS	IO	8.4	69.8	96.2	3.8	164.3	29.37	0.000	
Minimum		1.7	-2.1	ID	3.6	68.5	57.1	1.5	123.1	29.37	0.00
Maximum		4.3	-1.3	ID	13.5	86.9	96.4	8.9	209.4	29.48	0.06
Average (Total)		2.8	-1.8	ID	10.2	74.9	79.6	4.7	165.0	29.42	(0.12)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/27/2022	01:00	4.3	-1.8	IO	9.2	69.8	96.8	3.6	166.9	29.36	0.000
	02:00	4.5	-1.8	IO	9.9	69.9	97.0	3.0	159.4	29.35	0.000
	03:00	5.1	-1.8	IO	10.3	70.1	97.5	3.3	157.1	29.34	0.000
	04:00	5.1	-2.1	IO	11.1	70.2	97.8	3.6	163.5	29.33	0.000
	05:00	4.7	-2.4	IO	10.3	70.1	97.8	3.9	178.1	29.33	0.000
	06:00	5.5	-2.4	IO	9.8	71.1	96.8	3.4	212.1	29.34	0.000
	07:00	5.8	-2.1	IO	9.3	72.5	94.3	3.3	212.0	29.35	0.000
	08:00	6.4	-2.1	IO	8.6	72.5	90.3	4.3	315.1	29.37	0.000
	09:00	4.3	-2.1	IO	7.0	70.9	86.1	5.6	309.4	29.39	0.012
	10:00	5.1	-1.6	IO	8.7	70.9	87.4	4.9	305.0	29.39	0.008
	11:00	3.9	-1.3	IO	10.3	70.8	85.4	6.5	281.2	29.41	0.000
	12:00	3.8	-1.6	IO	8.8	71.3	80.8	5.6	279.1	29.41	0.000
	13:00	3.4	-1.6	IO	8.1	72.3	77.0	6.0	277.3	29.41	0.000
	14:00	2.8	-1.6	IO	8.3	74.6	70.6	5.4	270.4	29.39	0.000
	15:00	2.8	-1.6	IO	8.6	78.5	57.7	4.3	294.3	29.36	0.000
	16:00	3.8	-1.6	IO	8.4	80.3	54.2	3.4	331.2	29.35	0.000
	17:00	3.0	-1.8	IO	6.5	82.6	39.5	6.9	326.8	29.35	0.000
	18:00	2.8	-1.6	IO	5.4	81.6	36.0	6.9	331.0	29.36	0.000
	19:00	4.3	-1.6	IO	5.7	79.3	37.8	5.8	329.8	29.39	0.000
	20:00	5.1	-1.6	IO	5.8	75.1	45.2	3.9	318.3	29.42	0.000
21:00	6.8	-1.3	IO	6.5	71.0	56.1	3.0	310.8	29.44	0.000	
22:00	7.3	-1.3	IO	6.6	70.7	53.1	3.8	314.9	29.47	0.000	
23:00	ZS	-0.5	IO	5.5	68.6	52.6	4.4	322.1	29.48	0.000	
00:00	6.4	ZS	IO	4.9	66.6	53.3	4.8	330.8	29.49	0.000	
Minimum		2.8	-2.4	ID	4.9	66.6	36.0	3.0	157.1	29.33	0.00
Maximum		7.3	-0.5	ID	11.1	82.6	97.8	6.9	331.2	29.49	0.01
Average (Total)		4.7	-1.7	ID	8.1	73.0	72.5	4.6	270.7	29.39	(0.02)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/28/2022	01:00	5.6	-1.0	IO	4.6	63.7	56.4	3.3	336.0	29.50	0.000
	02:00	6.2	-1.3	IO	4.7	56.4	79.1	1.8	309.9	29.51	0.000
	03:00	6.2	-1.3	IO	4.9	54.0	85.9	1.5	286.5	29.51	0.000
	04:00	7.7	-1.3	IO	4.9	52.7	89.8	1.0	280.8	29.52	0.000
	05:00	8.6	-1.3	IO	4.9	52.0	90.0	0.0	162.3	29.53	0.000
	06:00	4.3	-1.3	IO	5.0	54.4	83.1	0.6	149.1	29.55	0.000
	07:00	9.8	-1.0	IO	7.2	61.4	65.8	1.1	148.1	29.57	0.000
	08:00	7.5	-0.8	IO	6.3	65.4	52.8	1.5	2.3	29.59	0.000
	09:00	5.3	0.0	IO	5.1	68.5	50.2	3.7	358.6	29.59	0.000
	10:00	2.8	-0.5	IO	4.6	70.7	44.0	2.8	340.8	29.59	0.000
	11:00	3.6	-0.8	IO	4.7	72.9	39.2	2.5	334.7	29.59	0.000
	12:00	3.2	-0.5	IO	4.4	74.5	37.3	3.2	304.4	29.59	0.028
	13:00	2.6	-0.3	IO	4.2	75.8	36.7	3.2	304.0	29.59	0.000
	14:00	2.3	-0.5	IO	4.0	77.4	34.2	3.8	315.3	29.57	0.000
	15:00	2.4	-0.3	IO	4.3	77.5	35.1	1.6	282.0	29.57	0.000
	16:00	2.1	-0.3	IO	4.6	78.2	35.7	2.8	273.3	29.55	0.000
	17:00	1.9	-0.3	IO	4.4	78.0	36.4	0.9	155.3	29.54	0.000
	18:00	2.3	-0.5	IO	4.4	76.8	40.8	2.2	107.0	29.54	0.000
	19:00	2.6	-0.8	IO	4.5	73.3	53.5	2.4	143.6	29.55	0.000
	20:00	3.6	-0.8	IO	4.8	68.9	62.4	2.6	156.4	29.56	0.000
21:00	5.8	-0.8	IO	5.1	64.4	75.0	2.1	146.7	29.56	0.000	
22:00	6.6	-0.8	IO	5.5	62.5	84.5	1.0	130.4	29.58	0.000	
23:00	ZS	-1.0	IO	6.0	60.4	88.1	0.4	235.8	29.59	0.000	
00:00	4.9	ZS	IO	5.7	59.1	90.7	0.3	241.0	29.59	0.000	
Minimum		1.9	-1.3	ID	4.0	52.0	34.2	0.0	2.3	29.50	0.00
Maximum		9.8	0.0	ID	7.2	78.2	90.7	3.8	358.6	29.59	0.03
Average (Total)		4.7	-0.8	ID	5.0	66.6	60.3	1.9	229.3	29.56	(0.03)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/29/2022	01:00	4.3	-0.8	IO	5.5	58.4	90.7	0.4	140.3	29.59	0.000
	02:00	3.2	-1.0	IO	5.3	58.3	88.9	1.1	157.2	29.59	0.000
	03:00	3.8	-0.8	IO	5.3	57.2	92.1	0.2	170.0	29.59	0.000
	04:00	4.3	-1.0	IO	5.5	56.0	94.1	0.2	169.9	29.59	0.000
	05:00	4.7	-1.0	IO	6.0	55.3	95.8	0.1	109.2	29.60	0.000
	06:00	4.3	-1.0	IO	6.1	57.3	92.0	0.5	142.4	29.60	0.000
	07:00	6.6	-0.8	IO	6.5	63.5	80.7	1.5	170.7	29.60	0.000
	08:00	7.0	-0.5	IO	7.2	68.0	73.2	2.4	181.3	29.61	0.000
	09:00	4.7	-0.8	IO	7.0	72.1	65.4	2.6	156.9	29.60	0.000
	10:00	3.2	-0.8	IO	7.2	76.1	59.3	4.1	208.3	29.60	0.000
	11:00	3.0	-0.8	IO	8.3	78.6	55.6	7.4	215.4	29.60	0.000
	12:00	2.8	-0.8	IO	8.5	80.5	53.7	5.0	186.6	29.59	0.000
	13:00	2.6	-0.8	IO	8.8	82.4	49.8	4.9	196.3	29.57	0.000
	14:00	2.4	-0.8	IO	8.8	82.5	48.5	2.1	194.7	29.56	0.000
	15:00	2.6	-0.8	IO	8.8	83.9	46.7	2.3	188.7	29.55	0.000
	16:00	2.8	-0.8	IO	8.9	84.3	45.6	1.5	139.4	29.54	0.000
	17:00	2.3	-1.0	IO	8.6	84.6	45.1	3.4	178.5	29.53	0.000
	18:00	2.1	-0.8	IO	8.6	84.1	48.5	4.0	182.1	29.52	0.000
	19:00	2.4	-1.0	IO	9.0	81.3	57.0	2.9	165.0	29.53	0.000
	20:00	3.8	-0.8	IO	9.0	78.8	63.9	0.3	173.3	29.54	0.000
21:00	16.5	-1.0	IO	9.8	74.3	73.2	0.8	344.5	29.56	0.000	
22:00	17.9	-1.0	IO	10.9	68.4	83.8	1.3	287.7	29.58	0.000	
23:00	ZS	-1.0	IO	8.3	65.1	82.9	0.6	334.4	29.59	0.000	
00:00	14.5	ZS	IO	9.4	62.9	80.0	1.1	324.5	29.60	0.000	
Minimum		2.1	-1.0	ID	5.3	55.3	45.1	0.1	109.2	29.52	0.00
Maximum		17.9	-0.5	ID	10.9	84.6	95.8	7.4	344.5	29.61	0.00
Average (Total)		5.3	-0.9	ID	7.8	71.4	69.4	2.1	196.5	29.58	(0.00)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/30/2022	01:00	7.3	-1.0	IO	7.7	61.6	77.8	0.3	132.3	29.60	0.000
	02:00	7.3	-1.0	IO	7.0	59.6	83.9	0.1	98.5	29.60	0.000
	03:00	7.9	-1.3	IO	8.2	58.1	87.5	0.5	116.7	29.59	0.000
	04:00	8.1	-1.3	IO	8.4	56.8	91.5	0.8	186.5	29.59	0.000
	05:00	8.1	-1.3	IO	8.3	58.1	86.9	1.4	150.1	29.60	0.000
	06:00	12.0	-1.0	IO	8.7	58.2	87.8	0.1	335.3	29.62	0.000
	07:00	14.1	-0.8	IO	8.7	64.6	73.2	0.5	150.9	29.63	0.000
	08:00	7.1	0.0	IO	8.3	68.8	60.9	1.3	219.3	29.63	0.000
	09:00	6.0	0.0	IO	8.1	73.1	55.4	0.9	240.3	29.63	0.000
	10:00	7.3	-0.3	IO	7.7	77.0	47.9	2.1	354.2	29.62	0.000
	11:00	4.9	0.5	IO	7.7	80.5	42.5	1.4	357.2	29.62	0.000
	12:00	3.6	5.8	IO	7.9	83.1	38.3	1.8	107.2	29.60	0.000
	13:00	3.0	3.4	IO	8.4	84.8	33.9	2.8	131.7	29.58	0.000
	14:00	2.6	1.3	IO	8.8	86.0	33.0	3.4	170.7	29.56	0.000
	15:00	2.3	0.3	IO	7.7	86.5	34.0	4.6	191.0	29.53	0.000
	16:00	2.1	0.0	IO	8.0	86.7	35.3	4.5	188.9	29.52	0.000
	17:00	2.1	0.0	IO	7.6	86.6	34.6	4.6	170.9	29.51	0.000
	18:00	1.9	-0.3	IO	7.2	85.8	36.1	3.8	183.3	29.50	0.000
	19:00	2.3	-0.3	IO	7.4	83.8	42.6	2.4	172.6	29.50	0.000
	20:00	2.8	-0.8	IO	8.2	78.9	52.1	3.0	156.0	29.49	0.000
21:00	3.8	-1.0	IO	8.5	74.0	61.4	2.1	142.1	29.49	0.000	
22:00	4.3	-0.8	IO	9.7	72.3	66.7	1.9	145.3	29.50	0.000	
23:00	ZS	-1.0	IO	10.7	73.3	65.2	2.1	154.0	29.50	0.000	
00:00	5.3	ZS	IO	11.3	71.3	69.7	2.3	153.4	29.49	0.000	
Minimum		1.9	-1.3	ID	7.0	56.8	33.0	0.1	98.5	29.49	0.00
Maximum		14.1	5.8	ID	11.3	86.7	91.5	4.6	357.2	29.63	0.00
Average (Total)		5.5	0.0	ID	8.4	73.7	58.2	2.0	183.7	29.56	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/01/2022	01:00	4.5	1.8	ZS	8.7	56.9	67.7	5.7	295.2	28.94	0.000
	02:00	4.1	1.8	-0.5	6.2	53.5	62.9	11.3	289.3	28.96	0.000
	03:00	3.6	1.8	-0.3	6.2	51.0	57.8	12.8	284.3	28.99	0.000
	04:00	3.2	2.1	-0.1	5.2	49.1	54.2	10.9	275.7	29.00	0.000
	05:00	3.0	1.8	-0.1	3.7	47.6	53.3	10.9	275.9	29.01	0.000
	06:00	3.2	1.8	0.0	3.8	46.4	54.7	11.2	273.6	29.03	0.000
	07:00	6.6	1.8	0.0	3.8	45.7	54.9	8.9	274.1	29.04	0.000
	08:00	5.8	2.1	0.0	3.7	46.4	51.8	11.6	273.4	29.06	0.008
	09:00	4.5	2.4	0.1	3.7	48.5	48.8	12.6	254.0	29.09	0.004
	10:00	4.1	2.9	0.3	3.4	48.8	47.1	11.4	277.5	29.11	0.000
	11:00	5.3	2.9	0.3	2.2	46.8	55.6	14.3	277.4	29.14	0.000
	12:00	3.0	2.4	0.1	0.9	47.3	51.8	12.4	291.4	29.16	0.004
	13:00	3.0	2.4	0.5	1.2	49.0	41.9	11.6	286.6	29.16	0.008
	14:00	3.8	2.4	0.1	1.0	43.9	61.7	12.2	288.7	29.20	0.032
	15:00	3.2	2.4	0.3	1.1	47.5	47.7	11.6	292.9	29.21	0.004
	16:00	2.8	2.6	0.6	1.3	48.1	37.5	15.7	279.1	29.23	0.000
	17:00	3.6	2.6	0.3	1.8	45.6	49.6	11.3	286.5	29.27	0.000
	18:00	3.2	2.6	0.6	1.8	45.1	48.0	13.7	294.9	29.30	0.004
	19:00	3.9	2.6	0.3	3.0	43.6	48.1	10.7	284.7	29.33	0.000
	20:00	3.9	3.1	0.6	4.1	43.7	47.0	10.3	288.8	29.37	0.000
21:00	3.4	2.6	0.5	2.5	42.9	47.3	13.7	297.3	29.39	0.000	
22:00	5.1	2.6	0.3	2.9	42.5	49.5	9.2	300.6	29.43	0.000	
23:00	ZS	2.9	0.5	3.1	42.1	47.1	9.6	299.3	29.45	0.000	
00:00	2.4	2.9	0.5	3.3	41.5	44.5	10.3	298.2	29.46	0.000	
Minimum		2.4	1.8	-0.5	0.9	41.5	37.5	5.7	254.0	28.94	0.00
Maximum		6.6	3.1	0.6	8.7	56.9	67.7	15.7	300.6	29.46	0.03
Average (Total)		3.9	2.4	0.2	3.3	46.8	51.3	11.4	285.0	29.18	(0.06)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/02/2022	01:00	3.4	2.9	ZS	3.4	41.0	44.4	9.3	301.7	29.47	0.000
	02:00	5.6	3.4	0.8	4.0	40.5	47.8	6.8	312.9	29.47	0.000
	03:00	2.3	2.9	0.8	3.7	38.8	48.1	4.9	317.0	29.48	0.000
	04:00	10.9	3.1	0.6	3.5	36.3	52.4	2.9	313.1	29.49	0.000
	05:00	13.0	3.4	1.0	3.9	35.0	56.7	3.6	292.5	29.49	0.000
	06:00	12.0	4.7	0.5	4.6	35.4	56.7	4.2	294.1	29.50	0.000
	07:00	11.3	3.9	0.5	5.0	36.4	52.9	4.6	294.9	29.52	0.000
	08:00	4.9	3.1	0.6	5.4	39.0	47.8	4.7	335.1	29.53	0.000
	09:00	3.2	3.1	0.6	5.6	40.2	46.6	5.2	343.5	29.53	0.000
	10:00	3.9	3.4	0.6	5.9	42.5	43.3	3.6	297.4	29.53	0.000
	11:00	4.7	3.9	0.5	6.4	44.6	41.5	2.6	323.3	29.52	0.000
	12:00	4.1	3.7	0.6	6.5	46.8	40.8	1.2	238.0	29.48	0.000
	13:00	3.4	3.4	0.6	6.7	48.9	36.0	0.7	204.1	29.44	0.000
	14:00	2.8	3.1	0.9	6.2	50.9	35.2	0.6	142.3	29.41	0.000
	15:00	3.0	3.1	0.8	6.0	52.1	35.4	4.2	130.5	29.36	0.000
	16:00	2.8	3.1	1.0	5.8	53.4	31.6	5.1	181.6	29.34	0.000
	17:00	2.8	3.1	1.0	5.9	54.4	34.0	4.4	148.9	29.33	0.000
	18:00	2.4	3.1	0.6	4.6	54.4	32.6	5.6	145.9	29.32	0.000
	19:00	7.3	3.1	0.8	4.3	51.9	36.9	4.7	120.4	29.30	0.000
	20:00	7.0	3.1	0.9	5.0	50.0	40.5	3.5	109.6	29.29	0.000
21:00	7.3	3.4	0.9	5.1	49.6	41.9	4.1	122.6	29.28	0.000	
22:00	11.3	3.4	0.8	5.2	50.0	40.9	5.0	120.9	29.26	0.000	
23:00	ZS	3.4	0.8	6.3	49.9	41.2	6.5	124.3	29.24	0.000	
00:00	5.5	ZS	1.4	6.5	49.0	45.0	6.4	120.2	29.22	0.000	
Minimum		2.3	2.9	0.5	3.4	35.0	31.6	0.6	109.6	29.22	0.00
Maximum		13.0	4.7	1.4	6.7	54.4	56.7	9.3	343.5	29.53	0.00
Average (Total)		5.9	3.3	0.8	5.2	45.4	42.9	4.3	222.3	29.41	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/03/2022	01:00	5.6	4.2	ZS	6.8	47.8	50.9	7.7	124.6	29.20	0.000
	02:00	5.1	4.2	0.5	6.7	46.5	58.8	7.2	123.6	29.18	0.000
	03:00	6.0	3.9	0.8	6.8	45.6	63.7	4.4	116.1	29.16	0.000
	04:00	12.4	3.7	0.8	6.9	44.9	68.6	0.8	98.0	29.16	0.000
	05:00	9.4	3.4	0.8	7.0	45.6	65.5	1.7	6.9	29.16	0.000
	06:00	8.3	3.1	0.6	7.1	44.5	72.5	0.6	181.0	29.16	0.000
	07:00	7.1	3.1	0.5	6.8	45.6	67.3	1.6	250.9	29.16	0.000
	08:00	7.1	3.1	0.4	7.7	47.0	69.6	0.5	233.4	29.16	0.000
	09:00	2.8	3.1	0.5	6.6	50.5	56.1	7.5	248.3	29.16	0.000
	10:00	2.8	3.4	0.3	5.9	51.3	48.0	15.4	267.7	29.17	0.000
	11:00	2.6	3.1	0.6	3.2	51.0	44.5	14.7	280.5	29.19	0.004
	12:00	2.8	2.9	0.8	1.9	51.6	43.0	12.7	287.8	29.20	0.000
	13:00	3.2	2.9	0.8	2.4	52.1	41.5	14.2	290.7	29.21	0.000
	14:00	3.4	3.1	0.6	3.9	50.6	44.4	12.7	309.7	29.23	0.000
	15:00	4.1	3.1	0.4	6.1	47.1	47.1	12.9	304.3	29.27	0.000
	16:00	5.5	3.1	0.1	7.1	46.5	43.9	12.8	300.3	29.29	0.000
	17:00	5.3	4.2	0.6	6.9	46.6	40.6	11.8	316.4	29.30	0.000
	18:00	8.5	4.2	0.9	5.8	46.6	38.7	10.9	316.0	29.31	0.000
	19:00	9.6	4.7	0.6	5.9	45.9	41.2	7.9	304.1	29.33	0.000
	20:00	6.0	4.2	0.6	5.8	44.9	43.1	9.1	310.1	29.36	0.000
21:00	9.0	6.0	0.6	5.7	44.0	44.9	7.3	313.7	29.38	0.000	
22:00	6.0	4.2	0.4	5.3	43.0	46.1	7.0	317.9	29.39	0.000	
23:00	ZS	5.8	0.6	5.6	41.9	46.6	5.9	313.7	29.40	0.000	
00:00	7.0	ZS	0.6	5.4	39.9	50.4	3.7	302.9	29.40	0.000	
Minimum		2.6	2.9	0.1	1.9	39.9	38.7	0.5	6.9	29.16	0.00
Maximum		12.4	6.0	0.9	7.7	52.1	72.5	15.4	317.9	29.40	0.00
Average (Total)		6.1	3.8	0.6	5.8	46.7	51.5	8.0	246.6	29.25	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/04/2022	01:00	7.9	4.5	ZS	5.3	37.4	57.5	2.1	299.6	29.40	0.000
	02:00	14.3	5.8	0.9	5.9	38.1	54.8	3.3	302.8	29.40	0.000
	03:00	6.8	4.2	0.8	6.1	35.5	61.3	2.3	302.7	29.40	0.000
	04:00	16.4	3.9	0.4	6.5	33.0	67.6	1.5	337.5	29.41	0.000
	05:00	23.3	3.4	0.6	7.3	31.5	73.3	3.3	291.1	29.42	0.000
	06:00	31.0	3.7	0.5	8.2	31.7	72.3	2.8	283.7	29.43	0.000
	07:00	60.0	4.5	0.3	10.3	34.1	65.3	2.0	283.4	29.44	0.000
	08:00	26.7	6.0	0.5	10.9	39.2	54.4	3.6	310.1	29.45	0.000
	09:00	12.6	10.7	0.5	8.9	41.4	51.4	3.9	322.0	29.45	0.000
	10:00	10.3	8.6	0.6	9.6	42.7	48.3	2.6	308.3	29.46	0.000
	11:00	7.3	7.6	0.3	9.5	45.1	44.3	2.0	307.3	29.45	0.000
	12:00	4.1	3.7	0.8	8.1	46.6	43.5	2.9	235.5	29.44	0.000
	13:00	3.4	3.4	0.6	7.4	48.1	40.5	3.1	295.8	29.42	0.000
	14:00	4.1	3.7	0.8	8.1	50.0	40.6	3.5	213.3	29.40	0.000
	15:00	4.9	3.7	0.8	7.3	51.0	39.9	3.6	211.0	29.38	0.000
	16:00	5.5	3.4	1.0	6.6	51.6	38.1	3.3	194.3	29.35	0.000
	17:00	QC	3.4	0.8	7.2	51.8	40.8	4.7	192.5	29.36	0.000
	18:00	QC	3.4	0.5	6.1	52.1	42.5	4.6	212.9	29.35	0.000
	19:00	QC	3.1	0.6	5.8	51.3	45.4	2.4	190.7	29.34	0.000
	20:00	QC	3.4	0.8	7.9	49.7	49.5	2.2	142.2	29.36	0.000
21:00	QC	3.1	0.6	8.9	48.2	54.0	1.5	118.8	29.37	0.000	
22:00	QC	3.4	0.4	9.7	47.7	54.1	1.3	96.2	29.36	0.000	
23:00	QC	3.4	0.5	9.5	47.2	57.3	0.6	92.1	29.36	0.000	
00:00	QC	ZS	0.8	8.8	46.8	54.1	2.8	97.2	29.35	0.000	
Minimum		ID	3.1	0.3	5.3	31.5	38.1	0.6	92.1	29.34	0.00
Maximum		ID	10.7	1.0	10.9	52.1	73.3	4.7	337.5	29.46	0.00
Average (Total)		ID	4.5	0.6	7.9	43.8	52.1	2.7	235.0	29.40	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/05/2022	01:00	QC	3.7	ZS	9.2	46.3	53.8	3.5	104.8	29.35	0.000
	02:00	QC	5.8	0.8	9.7	46.7	53.6	3.4	103.8	29.35	0.000
	03:00	QC	6.6	0.8	9.4	46.4	55.4	3.2	99.2	29.34	0.000
	04:00	QC	6.3	0.8	8.9	46.7	57.7	5.9	111.8	29.33	0.000
	05:00	QC	5.5	0.5	8.6	45.9	62.1	4.9	112.8	29.32	0.000
	06:00	QC	4.2	0.8	10.5	43.7	65.6	2.7	92.0	29.32	0.000
	07:00	QC	4.2	0.4	11.0	44.5	67.1	3.6	99.7	29.34	0.000
	08:00	QC	4.7	0.8	9.7	46.0	68.6	4.9	127.4	29.34	0.000
	09:00	QC	5.0	0.5	10.5	47.4	68.0	3.8	151.1	29.34	0.000
	10:00	QC	3.9	0.9	11.0	48.0	64.9	3.7	161.0	29.34	0.000
	11:00	QC	3.7	1.0	12.7	SC	SC	SC	SC	29.34	SC
	12:00	QC	3.7	1.1	13.1	SC	SC	SC	SC	29.34	0.000
	13:00	QC	3.7	0.9	11.3	SC	SC	SC	SC	29.31	0.000
	14:00	QC	QC	1.1	11.1	54.7	64.6	5.0	83.8	29.29	0.000
	15:00	-0.8	QC	0.8	10.7	53.9	70.9	4.3	102.4	29.29	0.012
	16:00	-0.8	QC	0.0	QC	51.4	86.5	6.3	124.7	29.27	0.004
	17:00	-0.8	QC	QC	QC	50.7	91.2	4.1	98.6	29.25	0.000
	18:00	-0.8	0.3	QC	QC	50.3	90.5	2.8	96.5	29.24	0.008
	19:00	-0.8	0.0	0.3	15.1	50.0	93.9	5.5	45.2	29.21	0.024
	20:00	-0.8	-0.3	0.4	17.9	50.0	94.4	2.8	51.3	29.22	0.068
21:00	-0.8	0.0	0.3	16.1	50.1	96.1	5.4	44.2	29.18	0.068	
22:00	-0.8	-0.3	-0.3	13.5	50.4	96.0	5.0	26.0	29.15	0.144	
23:00	ZS	-0.5	-0.3	9.9	50.6	96.7	6.6	37.2	29.12	0.220	
00:00	-0.8	ZS	0.0	6.7	50.2	97.5	4.7	24.7	29.09	0.232	
Minimum		ID	-0.5	-0.3	6.7	43.7	53.6	2.7	24.7	29.09	0.00
Maximum		ID	6.6	1.1	17.9	54.7	97.5	6.6	161.0	29.35	0.23
Average (Total)		ID	3.2	0.6	11.3	48.7	76.0	4.4	90.4	29.28	(0.78)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/06/2022	01:00	-0.8	-0.3	ZS	3.3	50.8	98.5	4.9	36.5	29.05	0.036
	02:00	-0.8	-0.5	-0.8	1.7	51.7	97.6	5.3	40.0	29.01	0.040
	03:00	-0.8	-0.5	-0.5	1.2	51.6	96.4	4.6	13.6	28.98	0.004
	04:00	-0.8	-0.5	-0.5	5.1	50.5	97.3	6.1	358.1	28.98	0.004
	05:00	-0.8	-0.5	-0.1	7.6	49.6	96.9	8.8	357.6	28.98	0.012
	06:00	-0.8	-0.8	-0.4	8.6	48.1	97.3	8.2	353.3	29.00	0.012
	07:00	-0.8	-0.5	-0.5	5.8	47.6	97.6	8.8	355.6	29.03	0.016
	08:00	-0.8	-0.5	-0.9	4.3	48.0	97.6	6.4	350.8	29.07	0.016
	09:00	-0.8	-0.5	-0.5	3.6	48.6	97.7	5.7	355.7	29.10	0.072
	10:00	-0.8	-0.5	-0.6	2.2	50.2	96.2	4.7	353.2	29.12	0.016
	11:00	-0.8	-0.5	-0.6	2.8	51.7	94.2	4.4	347.6	29.13	0.000
	12:00	-0.8	-0.5	-0.8	4.4	52.5	92.2	3.1	3.9	29.14	0.000
	13:00	-0.8	-0.8	-0.5	5.6	52.9	92.8	2.8	268.1	29.15	0.008
	14:00	-0.8	-0.8	-0.8	3.2	53.5	94.7	3.2	268.5	29.16	0.000
	15:00	-0.8	-0.8	0.0	3.4	54.9	90.6	0.9	33.7	29.16	0.000
	16:00	-0.8	-0.8	-0.5	2.8	56.0	88.2	3.4	83.7	29.16	0.000
	17:00	-0.8	-0.8	-0.4	2.8	57.4	84.8	5.9	66.6	29.12	0.000
	18:00	-0.8	-0.8	-0.3	3.5	56.9	85.0	5.0	105.9	29.14	0.000
	19:00	QC	-0.8	-0.6	4.2	55.6	87.3	5.2	102.1	29.13	0.000
	20:00	QC	-1.0	-0.6	6.1	53.4	91.7	3.3	115.6	29.14	0.000
21:00	QC	-1.0	-0.5	8.7	55.0	89.5	7.5	127.3	29.16	0.000	
22:00	QC	-0.8	-0.8	7.5	55.7	85.6	9.8	125.3	29.18	0.000	
23:00	QC	-0.8	-0.5	6.0	55.2	86.1	10.4	125.0	29.15	0.004	
00:00	QC	ZS	-0.8	6.0	54.3	92.4	9.8	123.9	29.14	0.016	
Minimum		-0.8	-1.0	-0.9	1.2	47.6	84.8	0.9	3.9	28.98	0.00
Maximum		-0.8	-0.3	0.0	8.7	57.4	98.5	10.4	358.1	29.18	0.07
Average (Total)		-0.8	-0.7	-0.5	4.6	52.6	92.9	5.8	186.3	29.10	(0.26)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/07/2022	01:00	QC	-0.8	ZS	3.7	53.5	95.7	9.9	125.7	29.13	0.040
	02:00	QC	-1.0	-1.0	2.8	51.9	96.6	9.6	117.8	29.11	0.088
	03:00	QC	-1.0	-0.8	3.2	50.7	97.2	9.5	116.6	29.10	0.324
	04:00	QC	-1.0	-1.0	1.3	50.3	95.9	6.8	130.8	29.07	0.016
	05:00	QC	-1.0	-0.6	1.7	50.2	93.8	7.4	126.0	29.06	0.004
	06:00	QC	-1.0	-0.9	1.9	49.9	94.7	7.7	121.7	29.07	0.004
	07:00	QC	-1.0	-0.9	3.2	49.6	94.9	7.1	122.1	29.07	0.000
	08:00	QC	-1.0	-0.8	2.0	49.0	95.4	6.2	106.4	29.06	0.000
	09:00	QC	-0.8	-0.8	1.8	48.2	97.2	5.9	92.1	29.05	0.000
	10:00	QC	-1.0	-0.9	1.2	48.4	97.0	2.7	76.5	29.04	0.131
	11:00	QC	-0.8	-1.1	1.2	48.8	96.7	3.5	37.6	29.03	0.068
	12:00	QC	-0.8	-0.9	0.9	48.9	95.9	2.9	8.0	29.02	0.188
	13:00	QC	-0.8	-0.6	0.6	50.3	91.1	4.9	352.0	29.01	0.000
	14:00	QC	-0.8	-0.8	1.3	50.5	92.2	5.1	331.3	29.00	0.000
	15:00	QC	-0.8	-0.8	2.2	51.4	88.0	7.0	338.8	28.99	0.024
	16:00	QC	-0.8	-0.5	3.0	50.9	86.8	6.5	337.6	29.00	0.004
	17:00	QC	-0.8	-0.9	3.7	50.3	88.5	5.0	329.2	29.00	0.048
	18:00	QC	-0.8	-0.8	4.1	49.5	91.7	2.1	328.0	29.00	0.016
	19:00	QC	-1.0	-0.5	5.0	48.8	94.7	2.0	280.5	29.01	0.004
	20:00	23.9	-0.8	-0.9	6.3	48.4	94.7	3.3	306.9	29.01	0.000
21:00	12.4	-0.8	-0.6	6.5	47.6	92.1	2.7	298.9	29.02	0.000	
22:00	12.8	-1.0	-0.9	7.0	46.5	93.1	4.1	265.1	29.04	0.000	
23:00	ZS	-0.8	-0.8	6.1	46.2	90.0	3.8	254.4	29.04	0.000	
00:00	4.3	ZS	-1.1	5.5	45.3	89.0	4.2	250.0	29.03	0.000	
Minimum		ID	-1.0	-1.1	0.6	45.3	86.8	2.0	8.0	28.99	0.00
Maximum		ID	-0.8	-0.5	7.0	53.5	97.2	9.9	352.0	29.13	0.32
Average (Total)		ID	-0.9	-0.8	3.2	49.4	93.4	5.4	202.2	29.04	(0.96)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/08/2022	01:00	4.9	-0.8	ZS	5.3	44.4	86.8	3.6	247.7	29.03	0.000
	02:00	5.1	-0.8	-0.3	5.3	42.1	90.8	3.9	230.8	29.03	0.000
	03:00	6.8	-0.8	-0.4	5.6	42.0	87.7	4.0	239.3	29.03	0.000
	04:00	4.5	-0.8	-0.1	5.7	40.1	90.3	5.9	223.0	29.04	0.000
	05:00	6.2	-0.8	0.0	6.3	41.8	84.0	5.8	245.7	29.04	0.000
	06:00	21.1	-0.5	-0.1	6.8	41.2	81.2	4.4	236.2	29.06	0.004
	07:00	30.3	-0.5	0.4	7.3	41.5	79.5	3.6	234.7	29.08	0.000
	08:00	9.2	-0.5	QC	5.6	45.6	70.4	6.1	223.1	29.08	0.000
	09:00	3.8	0.0	QC	5.1	49.9	63.4	6.3	213.1	29.08	0.000
	10:00	3.0	0.3	0.5	5.3	52.9	51.4	5.9	201.4	29.08	0.000
	11:00	2.4	0.0	0.8	5.5	54.5	50.3	5.7	211.3	29.07	0.000
	12:00	1.7	-0.3	0.5	4.9	56.5	43.0	7.1	204.4	29.05	0.000
	13:00	2.1	-0.5	0.8	4.2	57.3	40.0	8.7	212.2	29.03	0.000
	14:00	2.6	-0.5	0.6	4.2	55.4	44.7	7.5	269.9	29.02	0.000
	15:00	2.8	-0.3	0.8	4.1	59.5	36.6	7.4	214.7	28.99	0.000
	16:00	4.1	-0.3	0.5	4.0	58.2	37.6	7.8	178.3	28.98	0.000
	17:00	3.6	-0.3	0.4	3.8	55.0	44.9	6.4	269.0	29.00	0.000
	18:00	3.4	0.0	0.3	3.0	52.3	52.1	5.2	321.5	29.03	0.000
	19:00	3.2	0.0	0.3	3.3	47.9	70.0	1.4	258.5	29.06	0.036
	20:00	6.2	-0.5	-0.1	3.4	45.3	82.5	0.5	348.2	29.05	0.004
21:00	6.8	-0.3	0.5	3.7	45.8	78.2	6.5	258.9	29.08	0.000	
22:00	3.0	-0.3	0.3	2.8	45.2	78.5	1.1	307.2	29.07	0.004	
23:00	ZS	-0.3	0.3	3.1	44.5	81.8	4.5	248.4	29.07	0.000	
00:00	3.4	ZS	0.4	4.0	43.7	84.9	2.4	224.5	29.05	0.000	
Minimum		1.7	-0.8	-0.4	2.8	40.1	36.6	0.5	178.3	28.98	0.00
Maximum		30.3	0.3	0.8	7.3	59.5	90.8	8.7	348.2	29.08	0.04
Average (Total)		6.1	-0.4	0.3	4.7	48.4	67.1	5.1	242.6	29.05	(0.05)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/09/2022	01:00	3.0	-0.5	ZS	3.6	43.5	83.2	6.1	215.8	29.05	0.000
	02:00	3.2	-0.3	0.4	2.9	42.8	84.9	4.0	221.4	29.04	0.000
	03:00	3.0	-0.3	0.0	2.9	42.7	84.1	4.4	226.3	29.04	0.000
	04:00	2.4	-0.3	0.5	2.3	42.7	81.1	4.6	257.1	29.04	0.000
	05:00	2.4	-0.3	0.0	2.1	42.4	78.9	3.5	254.6	29.04	0.000
	06:00	3.2	-0.3	0.3	2.7	42.0	79.7	3.7	232.7	29.05	0.000
	07:00	3.2	-0.3	0.4	2.1	42.7	75.7	5.0	247.8	29.07	0.000
	08:00	2.6	0.0	0.1	2.5	44.2	70.4	6.1	255.2	29.08	0.000
	09:00	2.1	0.0	0.5	3.6	46.4	59.0	7.9	275.3	29.08	0.000
	10:00	1.9	0.3	0.6	3.4	48.3	51.5	10.4	285.0	29.08	0.000
	11:00	1.7	0.0	0.8	3.2	49.8	47.0	9.4	283.3	29.09	0.000
	12:00	2.1	0.0	0.8	2.9	50.0	42.6	7.4	296.7	29.07	0.000
	13:00	1.5	0.0	0.4	2.9	48.8	49.9	9.6	268.6	29.07	0.008
	14:00	1.7	0.0	0.6	2.1	50.4	41.3	4.2	270.4	29.06	0.000
	15:00	1.5	-0.3	0.8	2.0	51.2	39.1	9.6	262.5	29.05	0.000
	16:00	1.3	-0.3	0.9	1.9	50.7	39.2	9.1	272.3	29.06	0.000
	17:00	1.5	0.0	0.6	1.8	50.8	41.4	9.4	269.2	29.06	0.000
	18:00	1.7	0.0	0.8	1.4	48.9	44.2	9.4	268.0	29.08	0.000
	19:00	2.3	0.3	0.6	1.9	45.2	59.7	6.4	327.1	29.11	0.000
	20:00	7.5	0.3	0.4	1.9	44.3	59.9	5.0	301.3	29.13	0.000
21:00	3.2	0.3	0.5	2.5	41.8	65.3	4.0	258.7	29.16	0.000	
22:00	2.8	0.3	0.3	2.2	40.3	68.5	3.6	262.5	29.17	0.000	
23:00	ZS	0.5	0.1	2.0	40.7	67.2	6.1	282.0	29.18	0.000	
00:00	3.0	ZS	0.4	2.0	41.1	64.9	7.4	293.6	29.19	0.000	
Minimum		1.3	-0.5	0.0	1.4	40.3	39.1	3.5	215.8	29.04	0.00
Maximum		7.5	0.5	0.9	3.6	51.2	84.9	10.4	327.1	29.19	0.01
Average (Total)		2.6	0.0	0.5	2.5	45.5	61.6	6.5	266.1	29.09	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/10/2022	01:00	3.0	1.0	ZS	2.6	40.2	66.0	7.2	281.4	29.19	0.000
	02:00	2.3	0.5	0.3	2.6	38.7	69.5	4.7	262.0	29.20	0.000
	03:00	2.4	0.5	0.4	2.9	38.6	68.5	3.2	295.6	29.21	0.000
	04:00	3.0	0.5	0.6	3.1	38.0	72.0	2.6	259.2	29.22	0.000
	05:00	2.1	0.8	0.4	3.3	40.0	66.7	6.9	272.0	29.23	0.000
	06:00	2.1	0.3	0.5	3.0	40.6	59.8	7.4	276.9	29.25	0.000
	07:00	1.7	0.5	0.6	2.1	41.1	52.6	8.3	270.1	29.27	0.000
	08:00	1.5	0.3	0.3	2.1	41.2	55.3	9.7	273.6	29.29	0.000
	09:00	1.3	0.3	0.6	2.3	42.1	51.7	12.5	288.9	29.30	0.000
	10:00	2.3	0.5	0.4	2.0	43.8	48.4	12.2	282.1	29.32	0.000
	11:00	1.1	0.3	0.8	1.9	44.7	46.0	11.7	287.9	29.32	0.000
	12:00	1.1	0.3	0.8	2.0	46.0	42.4	13.1	290.8	29.32	0.000
	13:00	1.5	0.3	0.8	2.2	46.4	41.0	13.2	296.7	29.32	0.000
	14:00	1.7	0.5	0.8	3.4	47.5	41.0	12.9	301.8	29.33	0.000
	15:00	2.8	0.5	0.5	3.9	49.4	37.7	11.3	308.4	29.32	0.000
	16:00	1.5	0.5	0.5	4.1	51.4	35.5	9.7	303.6	29.32	0.000
	17:00	3.8	2.4	0.9	4.3	52.2	33.7	9.0	314.3	29.32	0.000
	18:00	3.9	2.4	0.9	4.0	52.3	33.5	7.3	321.3	29.33	0.000
	19:00	4.1	2.1	0.8	3.8	51.1	35.7	4.3	327.5	29.33	0.000
	20:00	7.7	1.0	0.8	4.4	45.6	45.4	1.1	81.4	29.34	0.000
21:00	20.3	1.0	0.4	4.6	41.3	57.1	0.4	258.7	29.37	0.000	
22:00	28.6	0.8	0.3	4.5	39.1	62.4	2.3	302.7	29.38	0.000	
23:00	ZS	0.8	0.6	6.0	38.9	63.5	0.5	122.3	29.40	0.000	
00:00	22.0	ZS	0.4	6.5	38.5	63.1	0.3	70.2	29.41	0.000	
Minimum		1.1	0.3	0.3	1.9	38.0	33.5	0.3	70.2	29.19	0.00
Maximum		28.6	2.4	0.9	6.5	52.3	72.0	13.2	327.5	29.41	0.00
Average (Total)		5.3	0.8	0.6	3.4	43.7	52.0	7.1	264.6	29.30	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/11/2022	01:00	18.0	0.8	ZS	8.6	36.8	66.5	0.3	158.6	29.42	0.000
	02:00	13.7	0.8	0.3	7.0	35.0	70.7	0.2	278.9	29.43	0.000
	03:00	14.5	0.5	0.5	6.3	34.1	77.3	1.4	339.1	29.45	0.000
	04:00	14.9	0.5	0.5	7.4	32.8	79.6	0.4	43.4	29.48	0.000
	05:00	29.0	0.5	0.5	8.4	32.7	80.6	2.2	93.9	29.48	0.000
	06:00	25.6	0.5	0.8	12.4	33.4	78.8	0.7	96.2	29.48	0.000
	07:00	17.7	0.8	0.4	6.4	37.3	67.0	2.4	109.6	29.49	0.000
	08:00	8.5	0.8	0.4	4.9	43.0	56.6	5.9	120.7	29.51	0.000
	09:00	5.1	0.8	0.4	4.3	47.3	49.1	6.8	135.0	29.50	0.000
	10:00	6.8	0.8	0.5	4.3	50.2	45.5	7.2	140.5	29.50	0.000
	11:00	7.7	0.8	0.6	4.9	53.4	43.6	7.0	130.9	29.48	0.000
	12:00	5.5	1.0	0.5	4.8	57.5	40.6	6.4	147.3	29.45	0.000
	13:00	6.4	0.8	0.8	4.8	60.8	38.9	6.4	156.3	29.43	0.000
	14:00	3.8	0.8	0.9	4.7	62.7	38.5	8.2	151.6	29.42	0.000
	15:00	3.4	0.5	1.0	4.7	65.2	36.8	8.9	139.6	29.38	0.000
	16:00	3.2	0.5	0.9	5.0	66.3	37.2	9.2	131.6	29.35	0.000
	17:00	3.0	0.8	1.1	5.3	66.4	37.6	8.1	144.8	29.34	0.000
	18:00	3.4	0.5	1.0	6.3	66.2	37.6	8.6	146.8	29.33	0.000
	19:00	5.1	0.8	1.1	5.4	63.2	42.5	6.7	118.7	29.34	0.000
	20:00	5.8	0.5	1.0	5.8	60.2	47.9	5.4	107.7	29.35	0.000
21:00	4.7	0.5	0.9	5.1	59.1	50.8	3.6	120.2	29.38	0.000	
22:00	9.2	1.0	0.5	5.3	56.6	55.9	3.6	59.1	29.38	0.000	
23:00	ZS	0.8	0.9	5.4	55.2	60.7	5.5	101.3	29.37	0.000	
00:00	6.6	ZS	0.8	5.7	54.6	63.3	4.6	105.0	29.36	0.000	
Minimum		3.0	0.5	0.3	4.3	32.7	36.8	0.2	43.4	29.33	0.00
Maximum		29.0	1.0	1.1	12.4	66.4	80.6	9.2	339.1	29.51	0.00
Average (Total)		9.6	0.7	0.7	6.0	51.2	54.3	5.0	136.5	29.42	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/12/2022	01:00	14.1	0.5	ZS	5.7	54.4	66.6	3.9	111.4	29.34	0.000
	02:00	22.2	0.5	0.5	6.0	54.1	68.6	0.8	234.2	29.32	0.000
	03:00	19.2	0.3	0.5	6.4	53.6	69.4	1.1	338.4	29.32	0.000
	04:00	14.3	0.3	0.3	6.4	52.4	74.5	1.0	104.9	29.33	0.000
	05:00	27.8	0.3	0.3	6.5	52.5	73.8	1.5	145.6	29.34	0.000
	06:00	21.2	0.3	0.4	6.3	57.2	65.6	4.4	257.9	29.36	0.000
	07:00	20.3	0.3	0.0	5.5	61.0	62.8	7.6	265.6	29.39	0.000
	08:00	15.0	0.5	-0.3	6.2	62.2	63.7	5.7	262.8	29.40	0.000
	09:00	3.4	0.3	-0.5	2.2	64.5	60.2	4.4	274.0	29.42	0.000
	10:00	3.2	0.3	-0.4	2.1	66.6	56.4	9.4	288.9	29.43	0.000
	11:00	5.1	0.3	-0.4	2.1	67.0	55.5	8.2	300.6	29.46	0.000
	12:00	3.4	1.6	-0.1	2.7	68.2	53.6	5.8	315.2	29.46	0.000
	13:00	2.4	0.3	0.0	2.6	68.8	51.6	5.3	297.5	29.45	0.000
	14:00	2.1	0.0	0.3	2.5	70.8	48.5	1.4	231.7	29.42	0.000
	15:00	2.3	-0.3	0.4	2.7	73.1	44.5	5.2	255.2	29.40	0.000
	16:00	2.1	-0.3	0.4	3.4	74.8	41.0	4.8	272.1	29.39	0.000
	17:00	1.9	-0.3	0.3	3.7	75.4	38.9	3.0	310.1	29.39	0.000
	18:00	2.6	-0.3	0.3	3.5	74.7	40.1	3.2	2.9	29.40	0.000
	19:00	3.2	-0.5	0.4	3.4	70.6	47.0	3.0	36.4	29.40	0.000
	20:00	13.5	-0.5	0.5	3.8	67.3	52.6	3.0	67.6	29.41	0.000
21:00	17.1	-0.3	0.4	3.9	65.4	55.0	2.8	53.6	29.42	0.000	
22:00	26.9	-0.3	0.4	3.8	61.1	63.4	1.3	107.9	29.43	0.000	
23:00	ZS	-0.3	0.3	3.8	61.2	64.5	0.7	110.1	29.43	0.000	
00:00	24.4	ZS	0.3	4.5	58.5	69.3	0.7	82.4	29.40	0.000	
Minimum		1.9	-0.5	-0.5	2.1	52.4	38.9	0.7	2.9	29.32	0.00
Maximum		27.8	1.6	0.5	6.5	75.4	74.5	9.4	338.4	29.46	0.00
Average (Total)		11.6	0.1	0.2	4.2	64.0	57.8	3.7	196.9	29.40	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/13/2022	01:00	19.7	-0.5	ZS	4.2	55.7	76.1	0.7	280.3	29.40	0.000
	02:00	24.1	-0.5	0.0	4.6	54.7	80.2	0.9	0.9	29.39	0.000
	03:00	34.6	-0.3	-0.3	4.9	53.4	83.9	0.8	118.9	29.38	0.000
	04:00	38.0	-0.3	-0.3	5.7	51.7	87.0	1.3	261.9	29.37	0.000
	05:00	31.0	-0.5	-0.3	6.5	52.1	88.8	1.0	290.2	29.38	0.000
	06:00	38.2	-0.3	-0.4	7.2	51.0	90.1	0.5	54.6	29.39	0.000
	07:00	29.9	0.0	-0.3	8.3	53.7	82.5	1.4	347.3	29.40	0.000
	08:00	21.8	0.0	0.0	9.4	57.3	70.5	1.1	28.1	29.41	0.000
	09:00	19.6	0.3	1.1	11.3	62.1	67.7	2.2	128.6	29.39	0.000
	10:00	16.2	0.0	1.0	7.5	66.5	63.5	2.9	175.9	29.39	0.000
	11:00	9.8	0.0	1.6	7.4	71.8	56.5	3.7	151.9	29.36	0.000
	12:00	5.5	-0.3	2.0	8.1	75.8	53.1	4.5	156.1	29.33	0.000
	13:00	4.1	-0.3	2.4	7.7	79.0	47.4	5.5	128.0	29.29	0.000
	14:00	3.0	-0.5	2.1	7.8	81.5	44.0	7.9	150.0	29.25	0.000
	15:00	3.6	-0.5	2.3	9.7	82.8	42.2	9.1	158.4	29.21	0.000
	16:00	3.0	-0.5	1.3	10.3	83.7	36.6	9.9	166.5	29.17	0.000
	17:00	3.4	-0.3	0.8	10.6	82.8	35.0	8.2	163.6	29.15	0.000
	18:00	6.4	-0.3	0.8	12.7	80.9	35.1	6.0	174.1	29.15	0.000
	19:00	4.3	-0.5	0.8	10.7	78.6	39.6	5.7	166.9	29.14	0.000
	20:00	3.8	-0.5	0.4	10.9	77.6	37.2	9.5	184.7	29.15	0.000
21:00	2.3	-0.8	0.0	11.0	76.5	35.9	13.7	198.5	29.15	0.000	
22:00	2.3	-0.8	0.3	11.5	74.8	41.7	10.7	200.8	29.14	0.000	
23:00	ZS	-0.8	0.6	11.5	72.9	47.0	8.6	208.2	29.14	0.000	
00:00	2.8	ZS	0.5	11.5	71.6	50.6	7.8	205.7	29.15	0.000	
Minimum		2.3	-0.8	-0.4	4.2	51.0	35.0	0.5	0.9	29.14	0.00
Maximum		38.2	0.3	2.4	12.7	83.7	90.1	13.7	347.3	29.41	0.00
Average (Total)		14.2	-0.4	0.7	8.8	68.7	58.0	5.1	170.8	29.28	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/14/2022	01:00	3.4	-0.8	ZS	11.7	70.7	52.5	6.2	203.1	29.16	0.000
	02:00	2.8	-0.8	1.0	15.2	68.7	56.0	5.1	209.4	29.14	0.000
	03:00	3.0	-0.8	1.1	15.9	68.3	58.1	7.3	214.4	29.15	0.000
	04:00	3.8	-0.8	1.1	17.3	67.8	60.4	8.4	209.0	29.15	0.000
	05:00	5.5	-0.8	1.3	13.7	66.0	63.6	5.1	203.6	29.14	0.000
	06:00	10.0	-0.8	1.0	12.2	64.0	67.9	3.8	157.9	29.13	0.000
	07:00	8.6	-0.5	1.3	11.8	66.5	63.4	7.3	182.8	29.13	0.000
	08:00	6.8	-0.8	1.6	11.3	69.7	58.2	8.3	185.5	29.15	0.000
	09:00	4.3	-0.5	1.9	9.8	73.2	52.5	10.1	204.6	29.15	0.000
	10:00	3.4	-0.5	1.5	9.2	75.8	48.4	11.4	203.6	29.15	0.000
	11:00	3.2	-0.5	1.0	7.9	76.7	43.6	9.9	213.3	29.15	0.000
	12:00	3.0	-0.8	0.6	6.9	77.2	42.2	7.7	220.4	29.14	0.000
	13:00	5.3	-0.8	0.8	8.0	75.3	45.4	7.8	244.4	29.15	0.000
	14:00	6.0	-0.8	0.1	3.8	69.1	51.4	14.8	295.6	29.20	0.012
	15:00	4.5	-0.8	-0.1	1.3	65.1	49.6	13.2	303.4	29.25	0.000
	16:00	3.8	-0.8	-0.1	2.5	63.7	42.8	10.3	297.2	29.27	0.000
	17:00	3.4	-0.8	0.6	3.0	62.3	30.2	10.7	301.9	29.28	0.000
	18:00	7.3	-0.8	0.6	2.6	62.0	30.0	8.6	301.4	29.29	0.000
	19:00	6.8	-0.5	0.8	2.2	61.7	29.4	6.1	303.1	29.31	0.000
	20:00	3.8	-0.3	0.9	2.3	60.1	28.8	7.9	296.3	29.33	0.000
21:00	8.5	0.0	0.9	3.0	57.7	32.2	4.5	304.2	29.36	0.000	
22:00	7.3	0.0	0.8	2.7	54.7	36.6	2.8	290.4	29.38	0.000	
23:00	ZS	0.0	0.9	3.0	51.6	42.9	5.2	277.5	29.40	0.000	
00:00	3.4	ZS	1.0	2.8	51.4	38.5	4.3	277.1	29.43	0.000	
Minimum		2.8	-0.8	-0.1	1.3	51.4	28.8	2.8	157.9	29.13	0.00
Maximum		10.0	0.0	1.9	17.3	77.2	67.9	14.8	304.2	29.43	0.01
Average (Total)		5.1	-0.6	0.9	7.5	65.8	46.8	7.8	245.8	29.22	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/15/2022	01:00	3.6	1.0	ZS	3.0	48.3	40.2	2.5	259.6	29.44	0.000
	02:00	7.5	0.8	0.9	3.4	44.5	49.0	3.2	246.7	29.45	0.000
	03:00	13.5	0.5	0.6	3.8	46.4	44.6	4.0	237.2	29.47	0.000
	04:00	12.0	0.5	0.9	3.4	45.0	46.1	3.1	223.8	29.49	0.000
	05:00	14.1	0.8	1.0	3.6	43.4	48.3	2.9	205.1	29.50	0.000
	06:00	25.8	0.8	1.0	3.9	41.8	49.3	4.2	202.8	29.52	0.000
	07:00	16.5	0.8	0.8	3.6	48.7	36.9	4.7	216.0	29.55	0.000
	08:00	13.2	0.8	0.8	3.5	54.7	31.1	3.6	207.9	29.55	0.000
	09:00	7.0	1.3	0.9	3.2	58.2	26.9	5.4	221.2	29.54	0.000
	10:00	3.4	1.6	1.0	3.2	60.4	25.8	7.2	209.4	29.54	0.000
	11:00	3.6	1.0	1.1	3.4	62.9	24.2	7.1	213.0	29.53	0.000
	12:00	2.3	0.8	1.1	3.4	64.7	22.8	9.0	175.8	29.50	0.000
	13:00	2.3	0.5	1.1	CI	66.7	20.8	9.7	193.9	29.49	0.000
	14:00	1.9	0.5	1.1	CI	68.3	19.1	10.7	183.0	29.46	0.000
	15:00	1.9	0.3	1.1	3.6	69.7	18.7	11.7	189.7	29.42	0.000
	16:00	1.5	0.5	1.3	3.4	69.9	18.8	11.1	165.7	29.39	0.000
	17:00	2.6	0.5	1.3	3.6	69.6	18.9	10.5	168.7	29.37	0.000
	18:00	2.8	0.5	1.4	3.5	68.3	18.0	10.2	171.4	29.38	0.000
	19:00	3.2	0.5	1.3	3.6	65.4	19.2	7.7	166.4	29.37	0.000
	20:00	4.1	0.8	1.4	3.9	63.4	20.7	7.3	165.3	29.38	0.000
21:00	4.1	0.5	1.6	4.0	62.5	23.2	8.4	169.3	29.39	0.000	
22:00	2.3	0.8	1.5	3.7	61.2	25.5	8.0	168.4	29.38	0.000	
23:00	ZS	0.8	1.6	3.7	60.8	25.9	7.8	180.3	29.38	0.000	
00:00	1.5	ZS	1.4	3.8	60.4	26.6	4.8	207.7	29.38	0.000	
Minimum		1.5	0.3	0.6	3.0	41.8	18.0	2.5	165.3	29.37	0.00
Maximum		25.8	1.6	1.6	4.0	69.9	49.3	11.7	259.6	29.55	0.00
Average (Total)		6.6	0.7	1.1	3.5	58.5	29.2	6.9	197.8	29.45	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/16/2022	01:00	1.5	0.5	ZS	3.7	61.0	25.8	7.2	185.1	29.37	0.000
	02:00	3.2	0.8	1.3	3.7	59.7	27.3	7.6	183.5	29.36	0.000
	03:00	2.1	0.5	1.1	3.9	59.4	28.3	6.4	204.2	29.35	0.000
	04:00	2.8	0.5	1.3	4.1	58.7	29.9	5.5	191.2	29.33	0.000
	05:00	2.3	0.8	1.3	4.2	57.3	32.8	3.8	219.7	29.34	0.000
	06:00	4.9	0.8	1.3	4.3	56.1	36.2	0.4	295.4	29.35	0.000
	07:00	13.9	0.8	1.0	4.7	55.0	42.9	3.7	126.1	29.36	0.000
	08:00	5.1	0.8	1.0	4.9	58.3	40.4	4.1	140.0	29.35	0.000
	09:00	3.8	0.8	1.4	5.1	60.0	41.5	4.2	123.6	29.33	0.000
	10:00	3.2	0.8	1.8	5.2	64.7	32.5	5.5	168.4	29.32	0.000
	11:00	2.4	0.8	1.6	5.1	68.4	27.9	4.5	217.3	29.29	0.000
	12:00	2.3	0.8	1.6	5.2	71.1	24.5	4.3	226.0	29.26	0.000
	13:00	2.4	1.0	1.5	5.6	73.1	24.8	4.1	191.1	29.21	0.000
	14:00	2.1	0.8	1.4	5.5	74.5	24.9	4.2	221.2	29.18	0.000
	15:00	2.1	1.0	1.1	4.8	74.8	26.5	7.9	282.5	29.16	0.000
	16:00	3.0	1.0	0.8	4.7	75.3	27.9	8.6	298.8	29.14	0.000
	17:00	3.9	1.0	0.9	5.0	73.3	31.1	7.0	317.1	29.14	0.000
	18:00	2.1	0.5	0.9	5.1	73.4	30.7	10.2	287.0	29.14	0.000
	19:00	3.6	0.5	0.8	5.9	69.5	36.0	10.3	310.2	29.16	0.000
	20:00	3.6	0.5	0.8	6.2	62.8	53.4	10.6	341.3	29.22	0.000
21:00	4.9	0.0	0.1	4.0	58.4	60.4	9.5	338.3	29.26	0.000	
22:00	3.2	0.0	0.4	4.3	55.6	66.9	9.3	346.0	29.29	0.000	
23:00	ZS	0.0	0.4	6.3	54.7	65.5	8.2	341.7	29.31	0.000	
00:00	2.8	ZS	0.6	7.2	54.5	64.0	6.0	344.3	29.32	0.000	
Minimum		1.5	0.0	0.1	3.7	54.5	24.5	0.4	123.6	29.14	0.00
Maximum		13.9	1.0	1.8	7.2	75.3	66.9	10.6	346.0	29.37	0.00
Average (Total)		3.5	0.7	1.1	4.9	63.7	37.6	6.4	245.8	29.27	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/17/2022	01:00	3.0	0.5	ZS	7.9	53.7	62.3	6.6	351.9	29.34	0.000
	02:00	2.4	0.3	0.8	5.8	50.8	58.8	9.4	356.4	29.36	0.000
	03:00	3.8	0.5	1.3	4.4	48.5	47.1	10.0	343.0	29.39	0.000
	04:00	1.9	1.0	1.3	3.9	46.2	44.2	7.9	332.1	29.41	0.000
	05:00	5.6	0.8	1.5	4.1	45.0	45.1	7.2	333.6	29.44	0.000
	06:00	1.9	0.8	1.5	4.2	44.3	46.6	6.6	340.0	29.47	0.000
	07:00	2.4	0.8	1.3	4.9	44.1	47.7	7.0	341.9	29.51	0.000
	08:00	2.3	0.5	1.3	5.6	44.7	42.7	8.3	317.6	29.54	0.000
	09:00	1.3	0.3	1.3	5.1	44.9	40.2	9.9	316.5	29.56	0.000
	10:00	1.7	0.5	1.1	5.8	46.0	40.5	8.7	332.7	29.57	0.000
	11:00	2.3	0.5	1.0	6.1	46.0	41.4	10.2	342.4	29.58	0.000
	12:00	1.7	0.3	1.1	5.3	46.9	39.6	7.8	335.4	29.58	0.000
	13:00	3.0	0.3	1.3	5.0	48.6	34.2	9.3	309.7	29.58	0.000
	14:00	1.7	0.5	1.1	5.0	49.9	31.8	8.1	308.4	29.58	0.000
	15:00	1.5	0.5	1.1	3.6	51.0	27.2	7.4	335.6	29.57	0.000
	16:00	0.6	0.5	1.3	2.8	51.8	25.3	8.3	352.0	29.57	0.000
	17:00	0.9	0.5	1.3	2.3	51.8	25.5	6.7	355.3	29.58	0.000
	18:00	0.8	0.5	1.4	2.1	52.1	26.6	4.9	5.8	29.59	0.000
	19:00	2.6	0.5	1.1	1.7	49.8	28.9	5.0	32.7	29.61	0.000
	20:00	0.9	0.8	1.0	1.9	46.0	33.3	4.0	50.1	29.62	0.000
21:00	3.8	0.5	0.9	2.2	44.2	35.5	3.5	52.4	29.64	0.000	
22:00	2.3	0.5	1.1	3.1	40.9	41.3	3.6	65.8	29.65	0.000	
23:00	ZS	0.5	1.0	3.2	40.5	40.8	4.6	77.4	29.65	0.000	
00:00	2.4	ZS	1.3	2.9	39.9	41.4	4.5	89.8	29.67	0.000	
Minimum		0.6	0.3	0.8	1.7	39.9	25.3	3.5	5.8	29.34	0.00
Maximum		5.6	1.0	1.5	7.9	53.7	62.3	10.2	356.4	29.67	0.00
Average (Total)		2.2	0.5	1.2	4.1	47.0	39.5	7.1	253.3	29.54	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/18/2022	01:00	1.5	0.8	ZS	2.4	38.7	43.1	2.9	77.5	29.67	0.000
	02:00	1.3	0.5	1.0	2.1	37.9	44.0	2.2	92.8	29.67	0.000
	03:00	2.3	0.5	1.0	2.6	35.5	57.6	0.6	5.5	29.66	0.000
	04:00	1.1	0.8	1.1	2.9	38.5	47.4	3.7	77.2	29.64	0.000
	05:00	5.6	1.0	1.0	2.7	39.1	41.5	5.2	82.7	29.63	0.000
	06:00	2.4	1.0	0.9	2.3	38.9	41.7	4.5	93.7	29.64	0.000
	07:00	3.6	1.0	0.9	2.2	39.8	42.7	6.3	104.2	29.63	0.000
	08:00	6.0	1.3	1.0	2.5	40.4	45.9	6.9	107.5	29.61	0.000
	09:00	7.0	1.3	0.9	2.3	40.8	46.1	8.3	112.0	29.60	0.000
	10:00	8.5	1.0	0.5	2.8	39.1	57.9	7.1	122.4	29.59	0.004
	11:00	8.1	1.0	0.3	2.4	37.3	75.6	5.1	103.8	29.59	0.012
	12:00	5.8	0.8	0.3	2.6	33.7	92.3	3.6	60.5	29.57	0.020
	13:00	6.8	0.8	0.3	2.4	32.9	96.1	2.8	29.8	29.53	0.000
	14:00	8.6	0.8	0.3	2.6	32.9	95.7	0.6	269.4	29.52	0.008
	15:00	11.7	0.8	0.1	3.0	33.1	94.1	1.0	56.4	29.48	0.032
	16:00	7.9	0.8	0.1	3.4	33.7	94.0	2.5	9.8	29.41	0.048
	17:00	14.5	0.8	0.3	4.3	33.7	96.2	2.5	316.7	29.38	0.064
	18:00	8.6	0.5	0.3	6.7	34.0	97.3	3.8	328.8	29.34	0.080
	19:00	28.2	0.8	0.1	5.2	33.7	98.0	5.0	311.6	29.32	0.172
	20:00	19.9	0.8	0.5	8.1	34.2	98.3	3.7	321.4	29.33	0.124
21:00	16.7	0.8	0.0	6.1	34.4	98.5	4.5	334.4	29.31	0.112	
22:00	14.3	0.8	0.3	4.2	34.4	98.5	3.4	346.8	29.29	0.140	
23:00	ZS	0.8	0.0	4.7	34.4	98.5	4.2	330.8	29.26	0.028	
00:00	9.6	ZS	0.1	5.1	34.5	98.4	3.5	305.8	29.24	0.020	
Minimum		1.1	0.5	0.0	2.1	32.9	41.5	0.6	5.5	29.24	0.00
Maximum		28.2	1.3	1.1	8.1	40.8	98.5	8.3	346.8	29.67	0.17
Average (Total)		8.7	0.8	0.5	3.6	36.1	75.0	3.9	166.7	29.50	(0.86)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/19/2022	01:00	16.9	0.5	ZS	5.5	34.8	98.3	2.7	323.8	29.22	0.012
	02:00	10.2	0.5	0.5	5.0	35.1	95.8	2.4	316.1	29.20	0.004
	03:00	11.3	0.5	0.1	5.4	35.5	88.8	2.6	284.8	29.19	0.004
	04:00	10.7	0.8	0.0	5.7	35.8	86.1	4.4	241.0	29.18	0.004
	05:00	11.3	0.3	-0.3	5.8	36.4	83.5	3.8	234.6	29.20	0.004
	06:00	8.8	0.5	0.3	5.5	36.5	78.8	5.4	231.5	29.21	0.008
	07:00	9.2	0.5	0.4	5.6	37.6	73.7	6.7	254.0	29.23	0.024
	08:00	4.3	0.8	0.5	6.2	40.2	59.5	9.7	257.2	29.24	0.044
	09:00	3.4	0.8	0.5	6.0	41.5	56.1	11.0	273.5	29.25	0.008
	10:00	3.9	0.8	0.5	6.6	41.3	58.1	9.7	266.7	29.28	0.000
	11:00	3.4	0.8	0.4	6.4	42.0	69.1	12.3	261.0	29.29	0.004
	12:00	2.6	0.8	0.8	4.9	44.9	46.8	16.4	266.2	29.31	0.000
	13:00	2.3	0.5	0.6	4.6	45.4	43.9	16.2	269.7	29.32	0.000
	14:00	2.8	0.5	0.4	4.0	44.3	45.7	16.3	268.2	29.34	0.036
	15:00	2.8	0.5	0.5	3.4	45.1	45.6	15.0	273.1	29.35	0.016
	16:00	2.6	0.8	0.8	3.9	46.6	42.8	15.3	275.0	29.36	0.016
	17:00	2.8	0.5	0.4	3.5	45.8	44.5	16.1	279.2	29.38	0.064
	18:00	2.6	0.8	0.5	3.4	45.3	46.9	14.3	277.7	29.41	0.016
	19:00	3.4	0.8	0.5	3.2	43.5	50.4	12.1	284.2	29.44	0.000
	20:00	3.4	0.8	0.5	3.4	42.7	54.1	9.4	276.9	29.48	0.000
21:00	3.0	0.8	0.4	3.8	41.0	65.1	9.0	270.5	29.52	0.000	
22:00	3.0	0.5	0.3	3.6	39.7	68.2	7.7	275.1	29.54	0.000	
23:00	ZS	0.8	0.1	3.6	39.7	66.2	8.1	273.2	29.56	0.000	
00:00	2.6	ZS	0.3	3.6	38.1	69.9	4.6	240.6	29.58	0.000	
Minimum		2.3	0.3	-0.3	3.2	34.8	42.8	2.4	231.5	29.18	0.00
Maximum		16.9	0.8	0.8	6.6	46.6	98.3	16.4	323.8	29.58	0.06
Average (Total)		5.5	0.6	0.4	4.7	40.8	64.1	9.6	269.7	29.34	(0.26)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/20/2022	01:00	2.4	1.0	ZS	3.9	39.3	67.5	7.7	255.4	29.60	0.000
	02:00	2.8	1.0	0.3	3.8	39.8	65.4	6.2	264.3	29.62	0.000
	03:00	3.8	1.0	0.1	4.2	39.3	66.1	2.8	234.7	29.64	0.000
	04:00	3.8	0.8	0.0	4.9	36.1	77.3	4.5	195.8	29.67	0.000
	05:00	7.9	0.8	0.1	6.1	36.1	75.2	5.3	237.3	29.69	0.000
	06:00	15.8	0.8	0.4	6.6	36.3	71.4	4.6	238.0	29.71	0.000
	07:00	11.1	1.0	0.3	5.3	38.6	63.3	4.7	262.5	29.74	0.000
	08:00	4.9	1.8	0.3	4.7	42.3	53.8	4.3	278.0	29.76	0.000
	09:00	3.9	1.6	0.4	4.8	44.7	46.0	5.6	312.7	29.76	0.000
	10:00	2.6	1.3	0.5	4.2	46.6	41.1	5.9	315.2	29.77	0.000
	11:00	2.4	1.3	0.5	4.2	49.1	36.4	3.6	331.3	29.78	0.000
	12:00	2.6	1.3	0.6	3.9	51.6	35.0	1.6	256.2	29.77	0.000
	13:00	2.1	1.3	0.5	3.8	53.4	34.7	2.3	197.5	29.77	0.000
	14:00	1.9	1.3	0.4	3.5	55.2	30.5	1.1	229.8	29.76	0.000
	15:00	1.9	1.0	0.4	3.4	56.6	31.5	3.2	156.3	29.75	0.000
	16:00	2.3	1.0	0.8	3.8	57.8	29.3	3.3	156.0	29.74	0.000
	17:00	2.3	1.0	0.6	4.0	58.4	28.8	2.1	172.2	29.74	0.000
	18:00	2.8	1.0	0.6	4.3	58.0	29.4	4.3	139.1	29.74	0.000
	19:00	3.0	0.8	0.5	3.9	54.9	34.7	4.2	112.1	29.74	0.000
	20:00	6.2	1.0	0.5	4.1	50.0	42.3	3.7	105.1	29.75	0.000
21:00	3.9	1.0	0.8	4.3	48.2	44.9	3.8	105.4	29.75	0.000	
22:00	4.7	1.0	0.8	5.5	48.1	46.5	4.0	112.5	29.75	0.000	
23:00	ZS	1.0	0.8	5.9	50.2	40.8	5.8	130.7	29.75	0.000	
00:00	3.9	ZS	0.6	4.6	50.8	41.1	6.6	133.3	29.76	0.000	
Minimum		1.9	0.8	0.0	3.4	36.1	28.8	1.1	105.1	29.60	0.00
Maximum		15.8	1.8	0.8	6.6	58.4	77.3	7.7	331.3	29.78	0.00
Average (Total)		4.3	1.1	0.5	4.5	47.5	47.2	4.2	205.5	29.73	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/21/2022	01:00	3.9	1.0	ZS	4.8	48.6	46.8	4.5	126.9	29.75	0.000
	02:00	3.4	1.0	0.6	5.1	48.2	51.1	5.3	134.9	29.74	0.000
	03:00	4.9	1.3	0.6	5.2	48.0	56.2	6.2	126.6	29.74	0.000
	04:00	3.6	1.0	0.6	5.4	46.4	62.1	5.2	122.7	29.73	0.000
	05:00	4.5	1.0	0.6	6.0	45.5	65.2	5.9	119.9	29.72	0.000
	06:00	6.2	1.0	0.6	6.6	44.5	67.8	5.0	122.1	29.73	0.000
	07:00	8.8	1.0	0.8	7.8	47.8	63.0	5.7	127.3	29.73	0.000
	08:00	5.8	1.0	0.5	8.1	50.8	57.9	7.5	147.5	29.74	0.000
	09:00	5.5	1.0	0.9	7.4	52.0	57.2	9.0	143.7	29.74	0.000
	10:00	3.8	1.0	0.9	7.9	56.3	52.2	8.9	161.5	29.73	0.000
	11:00	5.3	1.0	1.0	8.2	57.0	54.6	8.3	159.1	29.74	0.004
	12:00	6.6	1.0	0.6	8.6	58.0	57.2	7.6	184.5	29.73	0.000
	13:00	10.3	1.0	0.5	10.5	56.6	69.1	4.9	172.8	29.73	0.032
	14:00	10.2	1.0	0.3	10.8	55.8	78.7	4.2	155.7	29.70	0.012
	15:00	11.3	1.0	0.0	11.0	56.3	82.3	3.0	196.2	29.69	0.012
	16:00	7.3	0.8	0.0	10.5	57.4	81.7	4.0	201.4	29.68	0.000
	17:00	7.9	0.8	0.4	10.2	59.3	72.2	3.7	194.7	29.67	0.000
	18:00	7.1	0.8	-0.1	9.7	59.6	73.5	1.4	254.7	29.67	0.000
	19:00	11.1	0.5	-0.3	9.4	58.3	80.8	0.3	209.3	29.68	0.000
	20:00	21.1	0.3	-0.1	10.6	57.6	79.3	2.3	195.7	29.69	0.000
21:00	17.5	0.5	-0.4	11.4	57.5	76.5	0.6	6.0	29.70	0.000	
22:00	26.7	0.3	-0.5	11.4	54.9	86.1	0.6	120.1	29.71	0.000	
23:00	ZS	0.3	-0.5	11.8	53.1	88.9	0.2	341.1	29.71	0.000	
00:00	20.3	ZS	-0.6	11.4	50.5	91.3	0.5	154.1	29.72	0.000	
Minimum		3.4	0.3	-0.6	4.8	44.5	46.8	0.2	6.0	29.67	0.00
Maximum		26.7	1.3	1.0	11.8	59.6	91.3	9.0	341.1	29.75	0.03
Average (Total)		9.3	0.9	0.3	8.7	53.3	68.8	4.4	161.6	29.72	(0.06)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/22/2022	01:00	12.8	0.3	ZS	12.4	48.9	93.1	0.4	173.6	29.72	0.000
	02:00	14.1	0.0	-0.3	12.0	47.0	94.3	0.3	313.7	29.72	0.000
	03:00	20.9	0.3	-0.4	12.7	45.6	96.5	0.3	216.3	29.72	0.000
	04:00	34.4	0.0	-0.4	14.0	44.9	97.8	0.8	198.1	29.73	0.000
	05:00	29.3	0.0	-0.3	14.5	46.7	98.8	0.9	335.4	29.74	0.000
	06:00	24.3	0.3	-0.1	15.6	44.7	98.4	0.5	322.0	29.77	0.000
	07:00	20.9	0.3	-0.5	14.1	47.2	95.6	0.9	61.6	29.79	0.000
	08:00	11.1	0.3	-0.5	16.0	53.4	81.5	2.4	19.7	29.81	0.000
	09:00	7.1	0.0	0.9	10.5	60.1	65.8	6.9	336.4	29.81	0.000
	10:00	3.0	1.0	0.3	6.8	63.0	44.8	8.8	350.5	29.81	0.000
	11:00	2.3	1.0	0.3	5.6	65.6	36.6	7.5	329.2	29.80	0.000
	12:00	4.3	1.0	0.4	5.3	67.9	31.2	8.0	336.3	29.79	0.000
	13:00	2.3	1.0	0.5	4.6	69.5	26.5	7.2	352.4	29.77	0.000
	14:00	1.9	1.0	0.6	4.6	71.1	26.3	4.8	356.5	29.75	0.000
	15:00	2.1	1.3	0.6	4.7	72.9	24.5	4.6	12.1	29.73	0.000
	16:00	7.9	0.8	0.6	4.5	72.6	22.8	4.4	0.9	29.72	0.000
	17:00	2.6	0.8	0.6	4.5	72.5	22.2	6.2	26.5	29.71	0.000
	18:00	2.6	0.8	0.6	4.5	71.1	21.2	6.6	23.2	29.70	0.000
	19:00	9.0	0.8	0.4	4.7	67.7	25.8	4.6	45.8	29.71	0.000
	20:00	5.1	0.8	0.5	4.6	65.4	28.0	2.8	43.3	29.72	0.000
21:00	3.2	0.8	0.5	5.0	61.6	36.4	2.9	75.9	29.73	0.000	
22:00	8.6	0.5	0.6	6.1	59.7	40.5	1.4	73.9	29.73	0.000	
23:00	ZS	0.5	0.9	6.7	58.3	44.8	1.5	110.9	29.74	0.000	
00:00	4.3	ZS	0.8	6.1	58.4	45.1	2.7	113.5	29.74	0.000	
Minimum		1.9	0.0	-0.5	4.5	44.7	21.2	0.3	0.9	29.70	0.00
Maximum		34.4	1.3	0.9	16.0	72.9	98.8	8.8	356.5	29.81	0.00
Average (Total)		10.2	0.6	0.3	8.3	59.8	54.1	3.6	176.2	29.75	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/23/2022	01:00	3.4	1.0	ZS	5.7	57.4	44.9	3.8	121.4	29.73	0.000
	02:00	6.8	1.0	0.8	6.1	58.0	43.4	3.4	129.7	29.72	0.000
	03:00	16.9	0.8	0.8	6.7	56.3	47.4	2.8	127.7	29.71	0.000
	04:00	10.5	0.5	0.9	7.0	53.6	51.6	0.8	140.6	29.71	0.000
	05:00	14.9	0.8	2.5	51.7	49.6	64.4	0.3	358.3	29.71	0.000
	06:00	11.1	0.8	0.6	12.7	50.8	61.8	0.6	122.3	29.70	0.000
	07:00	5.1	0.5	0.4	7.9	54.2	61.0	1.6	54.7	29.71	0.000
	08:00	7.5	0.8	0.8	8.7	57.1	52.2	7.3	119.3	29.71	0.000
	09:00	6.8	0.8	0.8	8.4	59.0	50.7	8.4	104.5	29.71	0.000
	10:00	6.6	1.0	0.5	9.5	61.7	51.9	7.9	90.2	29.69	0.000
	11:00	5.5	1.0	0.9	9.9	65.0	52.5	7.4	119.5	29.66	0.000
	12:00	5.6	1.0	0.8	10.4	67.9	52.2	7.9	141.6	29.64	0.000
	13:00	3.6	1.0	0.5	10.4	71.2	50.1	6.4	152.5	29.61	0.000
	14:00	2.3	0.8	0.3	10.5	73.3	48.3	6.0	137.1	29.58	0.000
	15:00	1.9	0.5	0.1	10.6	75.1	47.4	5.9	121.9	29.54	0.000
	16:00	1.9	0.5	0.4	10.6	76.4	46.7	6.5	127.4	29.51	0.000
	17:00	2.3	0.5	0.5	11.3	76.9	47.2	6.6	119.8	29.50	0.000
	18:00	2.1	0.5	0.6	11.5	76.6	48.3	6.3	126.8	29.49	0.000
	19:00	7.0	0.8	0.4	12.2	72.7	48.8	5.5	97.1	29.49	0.000
	20:00	5.6	0.5	0.4	12.3	68.9	51.1	5.2	101.0	29.50	0.000
21:00	6.0	0.8	0.6	10.6	66.6	50.0	6.5	97.5	29.52	0.000	
22:00	7.3	0.5	0.4	9.8	63.9	52.1	5.5	89.7	29.52	0.000	
23:00	ZS	0.5	0.4	10.0	62.1	55.6	5.0	85.6	29.52	0.000	
00:00	6.6	ZS	0.3	9.9	59.8	60.0	4.1	90.5	29.51	0.000	
Minimum		1.9	0.5	0.1	5.7	49.6	43.4	0.3	54.7	29.49	0.00
Maximum		16.9	1.0	2.5	51.7	76.9	64.4	8.4	358.3	29.73	0.00
Average (Total)		6.4	0.7	0.6	11.4	63.9	51.6	5.1	124.0	29.61	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/24/2022	01:00	7.0	0.5	ZS	9.9	58.8	62.2	2.2	51.4	29.51	0.000
	02:00	7.7	0.3	0.3	10.6	54.3	73.7	0.9	325.2	29.50	0.000
	03:00	7.9	0.3	0.4	13.7	53.1	75.2	1.4	352.5	29.49	0.000
	04:00	8.1	0.0	0.5	16.6	51.8	77.3	1.3	336.1	29.49	0.000
	05:00	6.8	0.0	0.5	17.0	51.0	77.7	1.4	339.5	29.50	0.000
	06:00	7.7	0.3	0.3	17.9	50.1	80.5	1.3	328.4	29.51	0.000
	07:00	7.9	0.3	0.3	18.7	52.2	72.9	2.5	354.1	29.53	0.000
	08:00	7.5	0.5	0.4	19.0	55.4	65.4	2.0	353.9	29.54	0.000
	09:00	5.8	0.5	0.4	16.9	59.8	57.8	1.6	358.1	29.54	0.000
	10:00	5.1	0.8	0.4	15.4	64.6	52.9	0.8	47.1	29.53	0.000
	11:00	5.8	1.3	0.9	15.2	69.1	51.6	2.1	77.5	29.52	0.000
	12:00	5.8	3.1	1.0	14.5	72.0	50.8	2.5	129.8	29.50	0.000
	13:00	5.3	1.6	1.3	13.4	76.1	46.1	3.4	77.4	29.48	0.000
	14:00	3.6	1.0	1.3	13.1	80.0	43.2	4.9	88.2	29.46	0.000
	15:00	4.5	0.8	1.9	13.3	80.7	44.6	8.4	109.7	29.44	0.000
	16:00	4.1	0.8	1.8	13.6	81.0	43.4	8.6	113.5	29.43	0.000
	17:00	2.8	0.5	1.8	12.8	80.8	43.0	9.1	123.3	29.42	0.000
	18:00	3.6	0.5	1.5	13.3	78.3	45.4	8.4	114.3	29.41	0.000
	19:00	4.9	0.5	1.8	12.9	74.9	49.5	7.5	104.2	29.41	0.000
	20:00	7.0	0.5	1.3	13.1	72.0	53.8	7.4	109.4	29.42	0.000
21:00	4.9	0.3	1.9	12.2	70.0	61.8	9.1	118.2	29.44	0.000	
22:00	4.1	0.0	1.1	9.1	65.9	65.4	8.1	112.1	29.45	0.000	
23:00	ZS	0.0	0.3	7.7	61.5	66.3	6.4	103.7	29.45	0.000	
00:00	4.7	ZS	0.0	7.6	59.3	67.6	8.2	99.1	29.46	0.000	
Minimum		2.8	0.0	0.0	7.6	50.1	43.0	0.8	47.1	29.41	0.00
Maximum		8.1	3.1	1.9	19.0	81.0	80.5	9.1	358.1	29.54	0.00
Average (Total)		5.8	0.6	0.9	13.6	65.5	59.5	4.6	180.3	29.48	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/25/2022	01:00	5.5	0.0	ZS	7.6	57.5	71.3	8.0	99.7	29.46	0.000
	02:00	4.5	-0.3	-0.1	7.7	55.6	75.9	5.7	100.8	29.45	0.000
	03:00	5.5	-0.3	-0.5	7.5	54.4	79.6	4.6	90.2	29.46	0.000
	04:00	4.5	-0.3	-0.3	7.8	52.4	84.0	2.8	91.8	29.47	0.000
	05:00	3.6	-0.3	-0.3	8.4	51.8	86.0	3.7	114.8	29.48	0.000
	06:00	5.8	-0.3	-0.4	8.9	51.3	87.1	2.6	86.7	29.49	0.000
	07:00	12.0	-0.3	-0.3	10.5	53.2	79.7	1.4	44.6	29.51	0.000
	08:00	7.0	0.0	0.1	10.4	55.2	75.7	2.1	91.2	29.51	0.000
	09:00	5.1	-0.3	-0.1	11.3	56.0	80.7	3.7	93.9	29.51	0.000
	10:00	4.3	-0.3	-0.4	10.3	56.1	82.0	4.3	87.0	29.52	0.000
	11:00	3.6	-0.3	-0.5	9.5	57.7	77.1	5.2	76.9	29.52	0.000
	12:00	3.9	-0.5	0.4	11.4	59.7	74.1	5.8	98.5	29.51	0.000
	13:00	4.7	-0.3	0.4	12.9	62.7	69.8	6.3	91.5	29.49	0.000
	14:00	4.5	-0.3	0.8	14.1	64.6	67.7	6.4	103.3	29.49	0.000
	15:00	3.8	-0.3	1.3	14.4	67.0	64.2	8.5	108.2	29.47	0.000
	16:00	4.1	-0.3	1.5	14.2	69.3	60.7	10.1	97.9	29.45	0.000
	17:00	4.7	-0.3	1.6	12.8	69.1	60.7	10.6	95.0	29.44	0.000
	18:00	6.8	-0.3	1.5	13.2	66.7	65.4	9.7	96.3	29.44	0.000
	19:00	5.1	-0.3	1.3	13.6	64.1	71.0	6.2	105.2	29.44	0.000
	20:00	5.5	-0.3	1.0	12.6	62.1	74.7	5.5	99.7	29.45	0.000
21:00	4.3	-0.3	0.6	9.9	60.3	75.0	7.3	106.7	29.46	0.000	
22:00	4.7	0.0	0.8	9.7	57.9	79.4	5.9	108.4	29.46	0.000	
23:00	ZS	-0.3	0.6	9.7	56.2	83.8	6.6	106.6	29.45	0.000	
00:00	4.1	ZS	0.8	10.5	54.6	87.6	3.8	101.1	29.44	0.000	
Minimum		3.6	-0.5	-0.5	7.5	51.3	60.7	1.4	44.6	29.44	0.00
Maximum		12.0	0.0	1.6	14.4	69.3	87.6	10.6	114.8	29.52	0.00
Average (Total)		5.1	-0.3	0.4	10.8	59.0	75.6	5.7	95.7	29.47	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/26/2022	01:00	6.4	-0.3	ZS	12.0	54.9	91.2	4.1	73.0	29.43	0.000
	02:00	6.6	-0.8	0.4	12.6	55.3	89.1	4.0	2.2	29.43	0.000
	03:00	3.8	-0.5	0.5	12.0	55.6	91.0	2.2	57.2	29.41	0.000
	04:00	3.6	-0.5	0.9	14.7	55.7	94.3	1.4	71.6	29.41	0.000
	05:00	4.1	-0.5	1.3	15.4	55.9	96.1	0.9	352.0	29.43	0.000
	06:00	3.8	-0.5	1.1	17.9	55.5	97.3	3.5	6.2	29.44	0.000
	07:00	7.7	-0.5	1.4	16.6	55.6	97.8	2.0	28.4	29.44	0.000
	08:00	6.2	-0.5	1.9	17.2	56.3	96.1	2.3	350.6	29.44	0.000
	09:00	5.3	-0.5	2.1	15.9	57.8	90.8	3.6	331.3	29.44	0.000
	10:00	5.3	-0.5	2.1	15.4	59.9	82.7	4.0	344.8	29.45	0.000
	11:00	4.7	-0.5	1.9	13.7	62.0	75.1	5.9	346.6	29.45	0.000
	12:00	3.6	-0.5	1.4	7.8	60.7	79.1	3.0	349.3	29.44	0.016
	13:00	4.3	-0.5	1.6	7.2	59.3	85.0	1.6	308.2	29.44	0.044
	14:00	7.9	0.3	1.9	6.9	59.0	87.6	1.8	343.6	29.43	0.004
	15:00	7.7	0.0	2.1	5.9	59.1	87.0	2.6	50.8	29.40	0.004
	16:00	6.0	-0.3	2.4	6.0	59.0	88.9	0.7	251.2	29.39	0.004
	17:00	9.4	0.3	1.8	8.7	59.1	88.9	1.1	338.0	29.39	0.000
	18:00	10.3	0.0	2.1	8.1	58.6	92.0	2.1	280.2	29.39	0.004
	19:00	10.0	-0.3	1.5	7.3	58.5	78.9	4.9	301.7	29.39	0.000
	20:00	5.5	0.0	0.4	5.9	56.2	70.0	3.3	257.3	29.41	0.000
21:00	5.1	0.0	0.3	6.5	54.0	71.0	3.1	211.3	29.42	0.000	
22:00	4.1	0.0	0.5	6.5	53.4	66.4	5.0	259.7	29.44	0.000	
23:00	ZS	0.5	0.6	6.3	54.3	56.0	6.1	307.1	29.46	0.000	
00:00	2.4	ZS	1.8	4.4	52.0	46.0	11.5	287.2	29.46	0.004	
Minimum		2.4	-0.8	0.3	4.4	52.0	46.0	0.7	2.2	29.39	0.00
Maximum		10.3	0.5	2.4	17.9	62.0	97.8	11.5	352.0	29.46	0.04
Average (Total)		5.8	-0.3	1.4	10.5	57.0	83.3	3.4	229.6	29.43	(0.08)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/27/2022	01:00	2.3	0.0	ZS	5.6	49.7	47.3	11.8	280.7	29.47	0.000
	02:00	2.3	0.0	2.0	6.5	47.0	49.0	9.2	272.8	29.47	0.000
	03:00	2.3	-0.3	2.0	7.1	46.4	49.1	9.1	282.2	29.47	0.000
	04:00	3.0	0.3	2.0	7.6	46.1	47.5	7.8	297.3	29.47	0.000
	05:00	4.7	0.8	1.9	8.9	45.2	43.1	6.1	307.6	29.48	0.000
	06:00	6.8	0.0	1.6	8.9	43.3	43.9	1.7	276.6	29.48	0.000
	07:00	6.8	0.5	1.9	10.1	45.3	43.0	8.2	293.5	29.47	0.000
	08:00	4.1	1.0	2.1	10.6	47.3	43.6	11.7	290.7	29.47	0.000
	09:00	3.2	0.5	2.0	9.6	49.5	42.4	12.9	295.5	29.46	0.000
	10:00	2.6	1.0	2.3	8.2	51.1	39.6	11.4	304.5	29.45	0.000
	11:00	3.4	1.6	2.1	7.7	53.4	35.7	11.4	305.6	29.44	0.000
	12:00	3.4	0.8	2.4	7.6	54.4	33.0	12.9	299.8	29.42	0.000
	13:00	3.4	1.0	2.3	6.7	55.2	31.6	11.5	298.2	29.42	0.000
	14:00	4.5	1.6	2.4	5.2	55.6	29.0	11.3	314.3	29.41	0.000
	15:00	2.8	1.0	2.4	3.9	55.8	26.9	10.8	318.1	29.40	0.000
	16:00	1.5	0.8	2.4	3.6	55.8	26.3	10.6	324.0	29.40	0.000
	17:00	1.7	1.0	2.3	3.8	55.4	26.5	12.1	327.8	29.41	0.000
	18:00	2.3	1.3	2.6	4.0	53.9	29.0	11.9	336.2	29.42	0.000
	19:00	3.4	0.8	2.5	4.6	49.8	34.8	12.6	337.9	29.45	0.000
	20:00	3.4	0.8	2.5	4.7	46.3	40.6	11.3	341.1	29.47	0.000
21:00	3.0	0.5	2.3	4.1	44.0	44.0	10.6	343.7	29.49	0.000	
22:00	4.3	0.8	2.5	3.8	42.6	46.5	7.8	343.7	29.50	0.000	
23:00	ZS	1.3	1.8	4.0	41.3	50.2	6.4	356.2	29.51	0.000	
00:00	3.2	ZS	1.6	4.9	40.3	53.7	7.0	341.8	29.52	0.000	
Minimum		1.5	-0.3	1.6	3.6	40.3	26.3	1.7	272.8	29.40	0.00
Maximum		6.8	1.6	2.6	10.6	55.8	53.7	12.9	356.2	29.52	0.00
Average (Total)		3.4	0.7	2.2	6.3	48.9	39.9	9.9	312.1	29.46	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/28/2022	01:00	1.9	1.8	ZS	6.0	40.1	54.0	10.6	341.0	29.53	0.000
	02:00	1.3	1.0	2.0	5.8	37.9	53.7	9.7	345.6	29.54	0.000
	03:00	0.9	0.8	2.4	5.3	36.4	55.2	9.6	337.2	29.54	0.000
	04:00	0.8	0.8	2.3	4.1	35.6	55.3	9.4	334.8	29.54	0.000
	05:00	0.9	0.8	3.1	3.7	35.3	56.4	7.9	330.3	29.55	0.000
	06:00	2.3	1.3	2.1	4.3	35.3	57.3	7.5	325.2	29.57	0.000
	07:00	2.6	2.1	2.5	4.8	35.5	56.2	7.8	322.6	29.59	0.000
	08:00	2.6	1.8	2.6	4.2	36.3	53.3	8.8	318.8	29.60	0.000
	09:00	2.4	2.1	2.3	4.6	38.4	48.4	9.3	316.1	29.61	0.000
	10:00	1.5	2.1	2.8	4.4	41.3	41.7	8.7	322.6	29.61	0.000
	11:00	2.4	1.8	2.4	3.9	45.2	34.4	8.9	318.6	29.59	0.000
	12:00	0.9	1.3	2.6	3.9	48.7	27.5	9.5	331.2	29.57	0.000
	13:00	0.9	1.6	2.9	4.0	51.5	23.3	10.7	336.6	29.56	0.000
	14:00	0.6	1.3	2.9	4.0	53.9	21.0	10.9	339.1	29.53	0.000
	15:00	0.8	1.3	2.8	4.1	56.1	19.4	9.9	339.4	29.50	0.000
	16:00	1.1	2.1	3.1	4.3	57.3	18.5	9.9	328.2	29.48	0.000
	17:00	2.4	2.1	3.1	4.3	57.9	18.6	8.2	326.7	29.48	0.000
	18:00	2.3	1.8	2.5	4.2	57.4	19.6	6.9	328.3	29.48	0.000
	19:00	2.8	2.4	2.8	4.2	55.5	21.5	6.0	336.9	29.49	0.000
	20:00	8.6	3.4	2.6	4.2	53.3	22.8	3.3	331.8	29.51	0.000
21:00	7.0	3.9	2.5	4.5	51.6	25.8	4.6	309.6	29.53	0.000	
22:00	8.5	9.7	2.5	5.0	49.7	29.7	4.5	298.2	29.54	0.000	
23:00	ZS	2.4	2.4	5.1	44.9	38.5	1.5	251.7	29.55	0.000	
00:00	4.7	ZS	2.4	5.5	43.1	42.7	3.4	297.4	29.54	0.000	
Minimum		0.6	0.8	2.0	3.7	35.3	18.5	1.5	251.7	29.48	0.00
Maximum		8.6	9.7	3.1	6.0	57.9	57.3	10.9	345.6	29.61	0.00
Average (Total)		2.6	2.2	2.6	4.5	45.8	37.3	7.8	323.7	29.54	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/29/2022	01:00	14.7	3.1	ZS	5.7	44.8	36.2	3.5	302.1	29.55	0.000
	02:00	10.9	2.9	2.6	5.5	43.7	37.1	3.1	329.4	29.56	0.000
	03:00	6.0	2.1	2.5	5.1	42.5	34.5	4.1	321.1	29.57	0.000
	04:00	10.0	1.8	2.4	4.9	41.9	31.4	4.9	322.8	29.58	0.000
	05:00	3.8	1.8	2.8	5.1	40.8	33.1	4.5	342.1	29.58	0.000
	06:00	13.7	2.1	2.5	5.3	36.2	45.7	2.0	292.3	29.60	0.000
	07:00	22.7	1.8	2.3	5.9	39.5	38.8	1.9	310.9	29.62	0.000
	08:00	8.5	3.7	2.3	5.6	43.8	31.5	3.6	329.0	29.63	0.000
	09:00	2.8	1.8	2.3	5.6	46.6	27.1	4.4	353.1	29.64	0.000
	10:00	2.1	1.6	2.1	5.1	50.0	22.4	4.4	0.4	29.63	0.000
	11:00	3.2	2.1	2.0	6.4	52.4	19.8	3.3	307.3	29.61	0.000
	12:00	3.6	3.1	1.8	5.4	55.3	17.5	3.8	306.6	29.58	0.000
	13:00	RC	2.4	1.4	4.8	58.1	15.8	5.1	349.9	29.55	0.000
	14:00	RC	1.8	1.4	5.9	60.8	14.5	3.6	329.8	29.52	0.000
	15:00	RC	1.6	1.6	4.9	63.0	12.6	4.9	334.1	29.49	0.000
	16:00	RC	1.3	1.6	5.6	64.9	11.1	5.7	344.7	29.47	0.000
	17:00	RC	1.3	1.6	6.7	65.6	11.0	6.8	2.3	29.46	0.000
	18:00	3.2	1.6	1.8	6.4	64.7	14.6	2.8	44.7	29.45	0.000
	19:00	4.7	1.6	1.6	7.6	59.5	22.1	2.5	92.6	29.46	0.000
	20:00	10.0	1.8	1.8	7.7	53.4	29.3	0.9	101.2	29.47	0.000
21:00	35.5	1.8	1.8	9.8	47.8	40.0	0.5	114.0	29.49	0.000	
22:00	22.4	1.6	1.1	9.5	44.4	46.7	1.4	254.1	29.51	0.000	
23:00	ZS	1.8	1.3	8.5	43.4	46.5	0.7	267.7	29.51	0.000	
00:00	14.3	ZS	1.1	10.5	41.1	54.3	0.8	265.8	29.51	0.000	
Minimum		2.1	1.3	1.1	4.8	36.2	11.0	0.5	0.4	29.45	0.00
Maximum		35.5	3.7	2.8	10.5	65.6	54.3	6.8	353.1	29.64	0.00
Average (Total)		10.7	2.0	1.9	6.4	50.2	28.9	3.3	250.7	29.54	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
04/30/2022	01:00	30.3	1.3	ZS	14.2	41.0	57.9	1.5	46.1	29.52	0.000
	02:00	18.2	1.6	1.3	14.7	41.2	56.4	3.0	0.7	29.52	0.000
	03:00	18.2	1.6	1.0	11.5	43.0	48.7	3.7	1.3	29.53	0.000
	04:00	23.7	1.3	0.9	11.7	37.8	61.0	1.9	343.3	29.54	0.000
	05:00	27.8	1.6	1.0	10.2	35.7	64.7	1.7	325.2	29.55	0.000
	06:00	17.3	1.6	1.5	8.8	36.5	60.0	1.5	343.7	29.56	0.000
	07:00	10.9	1.3	0.9	7.8	43.3	39.0	2.8	353.6	29.58	0.000
	08:00	6.6	1.6	1.0	6.4	48.0	30.4	1.8	343.7	29.58	0.000
	09:00	2.3	1.3	1.3	4.5	51.9	23.3	0.8	14.5	29.58	0.000
	10:00	1.7	1.0	1.3	4.3	54.8	21.7	0.8	137.7	29.56	0.000
	11:00	2.3	1.0	1.1	4.6	57.1	20.9	0.9	278.6	29.55	0.000
	12:00	2.4	1.6	1.1	4.7	59.2	19.5	1.0	274.0	29.53	0.000
	13:00	2.6	1.3	1.0	5.3	61.3	20.5	0.4	244.9	29.50	0.000
	14:00	2.4	1.3	1.0	6.0	63.0	24.0	2.0	168.2	29.48	0.000
	15:00	2.1	1.6	1.0	5.7	64.1	22.5	0.3	123.7	29.46	0.000
	16:00	2.4	2.1	0.8	6.2	65.4	23.4	2.2	139.9	29.44	0.000
	17:00	2.6	1.8	1.1	6.7	66.3	20.7	1.4	144.2	29.44	0.000
	18:00	4.3	1.6	1.3	7.0	64.7	23.6	3.5	101.4	29.44	0.000
	19:00	7.3	1.6	1.1	8.0	60.3	30.2	2.0	93.5	29.44	0.000
	20:00	8.1	1.6	1.3	9.3	55.0	36.3	2.3	113.9	29.44	0.000
21:00	12.4	1.6	1.5	10.9	53.1	42.3	2.7	133.6	29.44	0.000	
22:00	13.2	1.6	2.4	12.7	53.1	44.7	2.5	135.5	29.45	0.000	
23:00	ZS	1.6	1.8	14.0	48.8	54.7	0.5	185.2	29.45	0.000	
00:00	16.2	ZS	1.1	13.2	49.8	54.4	0.2	57.6	29.46	0.000	
Minimum		1.7	1.0	0.8	4.3	35.7	19.5	0.2	0.7	29.44	0.00
Maximum		30.3	2.1	2.4	14.7	66.3	64.7	3.7	353.6	29.58	0.00
Average (Total)		10.2	1.5	1.2	8.7	52.3	37.5	1.7	171.0	29.50	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/01/2022	01:00	13.0	1.6	ZS	14.6	49.7	61.8	0.9	110.8	29.46	0.000
	02:00	22.0	1.6	1.5	15.7	48.8	63.5	2.4	133.1	29.43	0.000
	03:00	19.4	1.3	1.3	16.4	48.9	64.3	0.6	60.8	29.42	0.000
	04:00	41.9	1.3	1.1	16.1	48.0	70.1	0.3	88.6	29.42	0.000
	05:00	13.7	1.3	0.4	14.7	47.7	67.0	2.1	102.1	29.42	0.000
	06:00	4.9	1.3	1.0	11.7	47.9	69.1	2.8	104.6	29.43	0.000
	07:00	6.2	1.3	0.8	11.2	52.7	65.4	4.7	101.1	29.43	0.000
	08:00	5.6	1.3	0.6	11.7	55.2	66.7	5.5	109.7	29.43	0.000
	09:00	5.3	1.0	0.6	11.9	57.7	66.4	6.0	123.1	29.43	0.000
	10:00	4.3	1.0	0.8	12.9	59.7	66.1	5.4	113.0	29.44	0.000
	11:00	4.5	1.0	0.5	12.3	58.9	72.7	5.5	75.1	29.44	0.028
	12:00	4.3	1.0	0.3	11.8	57.5	84.3	6.9	116.2	29.42	0.076
	13:00	5.1	0.8	0.1	12.6	57.3	88.8	5.5	113.2	29.41	0.160
	14:00	6.4	0.8	0.5	12.7	56.9	92.2	1.8	103.4	29.43	0.251
	15:00	5.3	0.5	0.5	11.9	57.8	93.2	4.3	126.0	29.39	0.020
	16:00	5.3	0.8	1.0	12.0	59.8	86.7	6.9	111.0	29.38	0.000
	17:00	4.9	0.5	0.9	12.6	59.3	87.3	6.4	107.0	29.37	0.000
	18:00	5.6	0.3	0.6	12.1	58.8	86.5	7.3	113.0	29.36	0.000
	19:00	6.2	0.3	0.6	12.2	57.9	87.1	6.5	114.9	29.36	0.000
	20:00	8.8	0.3	0.3	10.6	57.0	85.3	5.7	105.6	29.37	0.000
21:00	5.6	0.0	0.1	9.5	54.9	88.2	5.4	105.3	29.36	0.000	
22:00	6.0	0.3	0.1	10.8	54.4	87.6	6.4	114.3	29.36	0.000	
23:00	ZS	0.0	-0.1	10.9	54.4	85.5	6.9	118.0	29.35	0.000	
00:00	5.8	ZS	-0.3	11.2	54.2	87.2	4.5	117.3	29.35	0.000	
Minimum		4.3	0.0	-0.3	9.5	47.7	61.8	0.3	60.8	29.35	0.00
Maximum		41.9	1.6	1.5	16.4	59.8	93.2	7.3	133.1	29.46	0.25
Average (Total)		9.1	0.9	0.6	12.5	54.8	78.0	4.6	107.8	29.40	(0.54)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/02/2022	01:00	5.5	0.0	ZS	11.2	53.5	91.8	2.7	38.5	29.36	0.191
	02:00	4.7	0.0	-0.3	11.1	52.3	96.2	2.7	108.6	29.34	0.000
	03:00	6.8	0.0	-0.5	10.8	50.9	97.7	1.3	290.0	29.33	0.000
	04:00	16.7	-0.3	-0.6	11.2	50.4	98.6	2.3	346.7	29.34	0.004
	05:00	11.3	0.0	-0.6	10.3	49.4	99.0	1.4	32.4	29.34	0.000
	06:00	6.4	0.0	-0.9	9.1	47.9	99.3	0.6	121.4	29.35	0.000
	07:00	6.0	-0.3	-0.9	7.6	49.8	99.6	1.8	328.5	29.38	0.000
	08:00	7.9	0.0	-0.3	13.0	52.2	99.7	1.7	290.7	29.40	0.000
	09:00	9.8	0.0	0.1	17.1	54.4	99.1	1.8	343.1	29.41	0.000
	10:00	10.2	0.3	0.1	24.9	57.4	90.7	1.1	110.0	29.41	0.000
	11:00	5.5	-0.5	0.6	18.3	62.4	81.1	4.7	109.3	29.40	0.000
	12:00	4.7	0.0	0.9	14.7	67.6	66.2	1.2	144.9	29.38	0.000
	13:00	3.4	0.0	0.0	9.0	73.0	38.1	8.6	260.8	29.36	0.004
	14:00	3.0	0.5	-0.4	5.4	75.2	30.0	9.4	269.5	29.35	0.000
	15:00	2.8	0.3	-0.1	4.7	77.0	26.4	7.9	276.4	29.33	0.000
	16:00	2.4	0.5	0.0	4.8	78.1	24.2	6.1	279.8	29.32	0.000
	17:00	2.8	0.8	0.3	5.0	78.8	23.1	6.1	285.1	29.32	0.000
	18:00	3.6	1.0	0.3	4.8	78.4	22.7	4.8	298.5	29.33	0.000
	19:00	5.6	1.8	0.1	4.9	75.3	27.4	1.2	310.1	29.35	0.000
	20:00	15.4	1.0	-0.5	5.5	66.0	43.0	0.3	77.3	29.37	0.000
21:00	39.1	0.8	-0.6	6.5	66.2	44.0	3.6	43.9	29.40	0.000	
22:00	21.6	0.5	-0.9	5.7	61.1	55.1	2.1	36.9	29.42	0.000	
23:00	ZS	0.0	-0.6	5.3	59.5	58.6	2.0	11.7	29.42	0.000	
00:00	27.3	ZS	-0.8	5.6	56.2	68.2	1.2	18.6	29.43	0.000	
Minimum		2.4	-0.5	-0.9	4.7	47.9	22.7	0.3	11.7	29.32	0.00
Maximum		39.1	1.8	0.9	24.9	78.8	99.7	9.4	346.7	29.43	0.19
Average (Total)		9.7	0.3	-0.2	9.4	62.2	65.8	3.2	184.7	29.37	(0.20)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/03/2022	01:00	19.0	0.3	ZS	6.9	57.0	65.5	3.2	357.9	29.43	0.000
	02:00	18.0	0.3	-0.1	8.1	56.7	65.7	3.9	355.9	29.42	0.000
	03:00	12.8	0.0	-0.3	9.8	54.4	72.0	3.1	354.3	29.42	0.000
	04:00	9.8	0.3	-0.5	9.9	53.8	71.7	2.9	0.5	29.43	0.000
	05:00	8.1	0.0	-0.9	10.8	51.1	78.1	2.6	319.9	29.44	0.000
	06:00	8.8	0.3	-0.9	10.2	52.4	73.5	2.4	343.9	29.44	0.000
	07:00	15.2	0.3	-0.8	11.2	52.9	75.4	2.3	99.3	29.46	0.000
	08:00	11.8	0.5	-0.5	10.9	56.1	65.2	0.8	9.2	29.48	0.000
	09:00	10.3	0.5	-0.4	15.0	59.8	65.4	3.0	108.3	29.48	0.000
	10:00	9.4	0.3	-0.3	20.3	59.8	81.0	8.2	112.6	29.48	0.000
	11:00	9.2	0.3	0.0	23.9	58.8	87.0	6.9	98.8	29.47	0.000
	12:00	8.8	0.0	0.3	24.4	59.9	85.6	7.0	110.4	29.46	0.000
	13:00	7.3	0.0	0.5	18.7	61.3	84.2	9.1	126.9	29.45	0.000
	14:00	7.7	0.0	1.4	20.0	63.5	79.3	8.6	110.4	29.43	0.000
	15:00	9.4	-0.3	1.8	21.9	64.1	79.1	10.7	107.2	29.40	0.000
	16:00	8.5	0.0	1.8	20.9	64.9	76.0	8.7	110.6	29.38	0.000
	17:00	7.5	-0.3	1.6	17.9	65.8	74.0	8.8	129.7	29.37	0.000
	18:00	7.1	-0.3	2.1	16.4	65.5	75.1	6.8	134.0	29.34	0.000
	19:00	7.0	-0.3	2.4	15.6	64.3	79.1	6.6	131.8	29.32	0.000
	20:00	7.0	-0.3	2.4	14.6	63.4	81.9	5.6	140.5	29.31	0.000
21:00	5.5	0.3	2.3	12.4	63.6	80.2	7.7	139.1	29.31	0.000	
22:00	5.1	0.0	2.1	10.5	63.1	80.2	9.9	145.4	29.32	0.048	
23:00	ZS	-0.3	2.6	10.2	60.7	93.6	0.8	253.6	29.36	0.224	
00:00	4.1	ZS	2.9	9.3	59.8	97.6	3.3	111.0	29.33	0.160	
Minimum		4.1	-0.3	-0.9	6.9	51.1	65.2	0.8	0.5	29.31	0.00
Maximum		19.0	0.5	2.9	24.4	65.8	97.6	10.7	357.9	29.48	0.22
Average (Total)		9.5	0.1	0.8	14.6	59.7	77.8	5.5	163.0	29.41	(0.43)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/04/2022	01:00	6.4	-0.5	ZS	8.2	60.1	98.8	3.7	150.1	29.34	0.152
	02:00	5.6	-0.5	2.8	5.5	60.3	99.0	5.4	147.5	29.34	0.216
	03:00	3.8	-0.5	2.5	2.7	59.7	98.9	5.6	129.1	29.30	0.028
	04:00	4.5	-0.8	1.8	2.5	59.2	98.8	2.3	122.7	29.30	0.024
	05:00	5.5	-0.8	2.1	2.7	58.9	99.0	3.8	111.1	29.30	0.032
	06:00	4.5	-0.8	2.0	3.3	58.3	98.8	4.0	130.0	29.30	0.008
	07:00	7.7	-0.8	2.1	4.1	59.0	98.2	1.9	108.1	29.31	0.000
	08:00	7.3	-0.8	2.5	4.6	61.2	93.9	2.8	121.3	29.31	0.000
	09:00	7.3	-0.5	2.6	4.9	64.7	86.4	4.2	176.6	29.31	0.000
	10:00	4.3	-0.5	3.0	4.2	67.7	80.7	3.3	158.5	29.30	0.000
	11:00	3.4	-0.5	3.0	5.2	71.2	72.7	2.2	133.5	29.30	0.000
	12:00	3.6	-0.5	2.4	6.4	71.1	73.9	2.2	323.7	29.29	0.028
	13:00	3.2	-0.5	2.0	5.7	74.7	55.3	3.1	266.7	29.29	0.004
	14:00	3.4	-0.5	3.1	7.0	74.4	52.4	7.2	343.4	29.29	0.000
	15:00	4.7	2.1	2.4	8.2	75.2	49.3	7.5	325.0	29.29	0.000
	16:00	5.3	0.0	2.4	8.9	76.3	43.5	9.0	307.6	29.29	0.000
	17:00	4.7	-0.3	1.9	8.3	75.3	43.0	9.6	309.0	29.31	0.000
	18:00	4.5	0.0	1.0	7.6	72.8	46.1	8.2	316.4	29.33	0.000
	19:00	5.5	0.5	0.6	6.0	69.6	50.7	8.2	312.1	29.35	0.000
	20:00	9.6	2.4	0.5	4.5	66.5	57.8	4.6	323.8	29.37	0.000
21:00	6.4	0.0	1.0	4.9	64.4	63.4	3.3	334.0	29.40	0.000	
22:00	10.7	2.6	1.3	7.0	63.8	64.4	6.2	324.6	29.42	0.000	
23:00	ZS	0.3	0.9	9.5	61.7	69.1	7.9	334.1	29.44	0.000	
00:00	5.5	ZS	1.0	10.3	61.1	70.5	6.0	330.8	29.45	0.000	
Minimum		3.2	-0.8	0.5	2.5	58.3	43.0	1.9	108.1	29.29	0.00
Maximum		10.7	2.6	3.1	10.3	76.3	99.0	9.6	343.4	29.45	0.22
Average (Total)		5.5	0.0	2.0	5.9	66.1	73.5	5.1	235.0	29.33	(0.49)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/05/2022	01:00	4.5	-0.3	ZS	6.9	60.7	71.8	4.1	324.4	29.45	0.000
	02:00	5.8	0.5	0.8	5.0	60.1	73.4	3.3	309.8	29.45	0.000
	03:00	8.1	2.9	0.4	4.3	59.8	73.3	4.1	323.7	29.46	0.000
	04:00	3.9	-0.3	0.5	3.2	59.1	72.4	5.0	2.0	29.45	0.000
	05:00	5.1	-0.3	0.0	2.4	58.2	71.3	6.0	353.5	29.45	0.000
	06:00	7.3	-0.3	0.4	2.5	57.6	71.8	5.3	3.5	29.46	0.000
	07:00	4.9	-0.3	0.1	2.8	57.9	70.6	5.7	0.4	29.50	0.000
	08:00	6.2	-0.3	0.0	3.2	58.8	65.7	7.2	4.2	29.51	0.000
	09:00	5.1	-0.3	0.3	3.3	59.9	61.5	8.0	11.6	29.50	0.000
	10:00	4.5	0.0	0.3	3.4	61.4	57.1	5.8	22.7	29.50	0.000
	11:00	2.3	0.0	0.8	3.3	63.2	55.4	3.9	74.3	29.50	0.000
	12:00	2.3	-0.3	0.9	3.1	64.5	53.4	2.3	92.7	29.48	0.000
	13:00	2.1	-0.3	1.0	3.0	63.9	54.7	2.1	116.8	29.47	0.000
	14:00	1.9	-0.3	0.6	2.6	64.5	52.9	1.9	94.6	29.45	0.000
	15:00	2.4	-0.3	0.8	2.4	65.3	51.5	1.3	221.9	29.43	0.000
	16:00	3.4	-0.3	0.9	2.9	65.2	52.9	1.9	206.6	29.42	0.000
	17:00	3.9	0.0	0.6	3.1	65.3	54.2	3.5	158.6	29.41	0.000
	18:00	2.8	-0.3	0.9	3.3	65.0	57.0	3.3	111.9	29.41	0.000
	19:00	3.2	-0.3	0.8	3.5	61.9	65.4	2.3	113.0	29.40	0.000
	20:00	4.9	-0.3	1.0	4.0	60.7	69.4	3.1	143.5	29.40	0.000
21:00	11.7	-0.3	1.3	5.5	59.9	72.9	2.2	147.8	29.41	0.000	
22:00	8.3	-0.3	1.1	5.4	59.4	76.0	2.8	130.9	29.39	0.000	
23:00	ZS	-0.3	0.9	6.2	59.5	76.3	2.2	154.0	29.39	0.000	
00:00	16.5	ZS	1.4	7.7	59.1	78.8	3.5	140.7	29.37	0.000	
Minimum		1.9	-0.3	0.0	2.4	57.6	51.5	1.3	0.4	29.37	0.00
Maximum		16.5	2.9	1.4	7.7	65.3	78.8	8.0	353.5	29.51	0.00
Average (Total)		5.3	-0.1	0.7	3.9	61.3	65.0	3.8	136.0	29.44	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/06/2022	01:00	13.3	-0.3	ZS	7.9	59.2	79.4	3.9	149.5	29.34	0.000
	02:00	9.6	0.0	1.1	7.8	59.6	79.4	3.4	150.9	29.31	0.000
	03:00	6.4	0.0	0.9	7.9	59.7	82.4	4.7	139.3	29.29	0.000
	04:00	13.7	-0.3	1.1	8.8	58.9	89.2	5.5	140.4	29.28	0.028
	05:00	7.0	-0.5	1.1	10.2	57.8	95.4	4.7	123.4	29.26	0.052
	06:00	5.3	-0.5	0.9	8.8	57.5	97.0	4.9	125.1	29.26	0.028
	07:00	6.0	-0.3	1.0	9.5	57.8	97.3	4.7	127.2	29.25	0.032
	08:00	6.4	-0.5	1.4	6.5	58.0	97.6	5.4	141.2	29.24	0.132
	09:00	4.9	-0.3	0.5	4.5	58.6	97.2	5.8	133.9	29.22	0.060
	10:00	5.1	-0.5	0.6	3.4	58.9	96.5	5.3	121.1	29.19	0.036
	11:00	6.6	-0.5	1.0	3.8	59.1	96.6	6.0	123.5	29.17	0.068
	12:00	8.5	-0.5	1.0	4.4	59.4	96.7	5.2	125.4	29.15	0.140
	13:00	5.1	-0.5	1.1	4.1	59.1	97.0	6.9	123.3	29.12	0.088
	14:00	6.2	-0.5	1.0	4.2	59.0	96.0	6.8	123.9	29.09	0.012
	15:00	13.2	-0.8	0.6	4.8	58.9	96.8	3.3	53.5	29.09	0.108
	16:00	7.3	-0.8	0.9	4.8	58.5	97.1	7.0	92.5	29.06	0.016
	17:00	8.3	-0.8	0.8	2.0	57.2	95.2	8.5	84.6	29.05	0.032
	18:00	6.2	-0.8	0.1	1.7	55.0	95.3	7.9	80.1	29.05	0.088
	19:00	4.5	-0.8	0.6	1.6	54.2	93.4	9.1	70.5	29.04	0.000
	20:00	2.6	-0.8	0.8	2.8	53.7	92.6	7.6	61.3	29.06	0.000
21:00	2.6	-0.5	0.4	3.3	53.4	94.8	8.0	50.6	29.05	0.004	
22:00	2.6	-0.5	0.3	2.4	53.4	94.1	8.8	52.7	29.03	0.036	
23:00	ZS	-0.5	0.4	1.3	52.8	93.0	6.6	40.3	29.00	0.000	
00:00	3.8	ZS	0.1	1.1	51.9	90.2	6.1	39.4	29.01	0.004	
Minimum		2.6	-0.8	0.1	1.1	51.9	79.4	3.3	39.4	29.00	0.00
Maximum		13.7	0.0	1.4	10.2	59.7	97.6	9.1	150.9	29.34	0.14
Average (Total)		6.7	-0.5	0.8	4.9	57.2	93.3	6.1	103.1	29.15	(0.96)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/07/2022	01:00	2.3	-0.5	ZS	0.9	50.1	92.8	7.0	35.9	29.00	0.148
	02:00	4.3	-0.5	-0.1	1.0	48.9	95.8	6.5	16.9	28.95	0.092
	03:00	3.8	-0.5	-0.4	1.0	49.0	95.6	3.6	342.8	28.95	0.004
	04:00	2.6	-0.5	-0.1	0.8	49.0	95.4	2.9	351.3	28.97	0.140
	05:00	2.8	-0.5	-0.1	0.6	48.6	97.3	3.9	346.1	28.98	0.248
	06:00	2.3	-0.3	-0.4	0.5	48.7	98.3	4.9	332.0	29.01	0.284
	07:00	3.2	-0.3	-0.4	0.6	48.9	98.6	6.7	350.7	29.03	0.220
	08:00	4.3	-0.3	-0.1	0.6	49.4	98.4	7.9	3.9	29.04	0.048
	09:00	3.9	-0.3	-0.4	0.6	49.9	97.3	7.4	5.8	29.06	0.016
	10:00	3.0	-0.3	-0.4	0.7	50.3	95.4	8.3	23.5	29.08	0.048
	11:00	1.9	-0.3	-0.1	1.3	50.3	88.9	9.0	38.2	29.10	0.012
	12:00	2.4	-0.3	-0.9	0.9	50.3	90.7	6.2	27.8	29.11	0.012
	13:00	3.6	-0.3	-0.3	0.7	50.2	90.9	8.5	46.0	29.13	0.004
	14:00	1.7	-0.3	0.1	0.7	49.9	91.2	5.9	41.5	29.14	0.004
	15:00	2.6	-0.3	0.5	0.9	49.7	93.3	7.4	14.2	29.16	0.016
	16:00	5.6	-0.3	-0.5	1.6	48.8	90.8	9.7	21.1	29.18	0.012
	17:00	4.9	-0.3	-0.1	1.6	47.7	92.1	8.3	16.3	29.22	0.012
	18:00	3.8	-0.3	0.0	1.4	47.2	91.3	8.8	14.2	29.25	0.008
	19:00	4.3	-0.3	0.1	2.5	46.1	89.5	9.9	17.5	29.27	0.008
	20:00	3.0	-0.3	-0.3	3.0	45.2	92.8	8.9	10.4	29.29	0.020
21:00	3.8	-0.3	0.1	3.5	44.8	93.7	8.2	3.5	29.32	0.008	
22:00	2.1	0.0	0.0	3.9	44.5	90.5	8.7	11.9	29.34	0.004	
23:00	ZS	0.0	-0.3	4.2	44.5	85.7	8.8	16.6	29.35	0.000	
00:00	3.2	ZS	0.1	4.4	44.2	84.0	7.9	15.0	29.36	0.000	
Minimum		1.7	-0.5	-0.9	0.5	44.2	84.0	2.9	3.5	28.95	0.00
Maximum		5.6	0.0	0.5	4.4	50.3	98.6	9.9	351.3	29.36	0.28
Average (Total)		3.3	-0.3	-0.2	1.6	48.2	92.9	7.3	87.6	29.14	(1.37)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/08/2022	01:00	6.8	0.0	ZS	4.6	44.4	81.4	5.7	16.0	29.36	0.000
	02:00	1.9	0.3	0.9	4.7	44.8	75.1	6.0	22.0	29.35	0.000
	03:00	1.5	0.3	0.9	4.6	44.4	74.8	6.6	14.3	29.36	0.000
	04:00	2.1	0.3	0.9	4.7	44.0	73.3	8.3	21.0	29.37	0.000
	05:00	3.0	0.3	1.0	4.6	43.2	74.6	9.0	23.3	29.38	0.000
	06:00	1.1	0.3	1.0	4.6	43.1	74.0	8.4	20.8	29.40	0.000
	07:00	1.1	0.3	1.1	4.8	43.4	71.0	8.2	19.3	29.43	0.000
	08:00	1.3	0.5	1.8	4.7	44.9	63.4	7.7	10.3	29.44	0.000
	09:00	1.1	0.3	1.8	CI	46.7	57.3	7.7	25.9	29.45	0.000
	10:00	1.1	0.3	1.6	5.0	48.4	53.6	8.8	23.3	29.46	0.000
	11:00	1.3	0.5	1.6	4.9	48.6	55.5	8.4	34.5	29.47	0.000
	12:00	1.9	0.5	1.4	5.0	51.1	49.7	6.0	41.4	29.47	0.000
	13:00	0.9	0.5	1.4	5.0	52.4	47.3	7.9	28.1	29.47	0.000
	14:00	1.1	0.5	1.3	4.9	53.9	45.0	9.3	17.4	29.46	0.000
	15:00	0.9	0.5	0.9	4.8	55.0	47.5	9.6	44.4	29.45	0.000
	16:00	1.5	0.5	1.0	5.0	54.2	52.3	5.2	82.1	29.45	0.000
	17:00	1.7	0.5	1.1	5.1	55.4	49.7	1.4	141.1	29.45	0.000
	18:00	2.3	0.8	0.6	5.1	55.7	51.0	3.5	203.0	29.46	0.000
	19:00	3.0	0.8	1.0	5.0	54.6	52.5	2.9	206.7	29.47	0.000
	20:00	12.0	0.5	0.9	8.6	49.9	67.3	2.3	213.8	29.49	0.000
21:00	19.7	0.5	1.5	20.1	45.5	78.4	0.2	124.5	29.50	0.000	
22:00	14.9	0.5	0.6	7.4	43.0	85.5	0.6	224.3	29.51	0.000	
23:00	ZS	0.5	0.5	7.3	41.3	88.6	0.6	123.4	29.51	0.000	
00:00	22.6	ZS	0.8	7.2	39.8	93.9	1.3	108.2	29.51	0.000	
Minimum		0.9	0.0	0.5	4.6	39.8	45.0	0.2	10.3	29.35	0.00
Maximum		22.6	0.8	1.8	20.1	55.7	93.9	9.6	224.3	29.51	0.00
Average (Total)		4.6	0.4	1.1	6.0	47.8	65.1	5.6	74.5	29.44	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/09/2022	01:00	37.2	0.8	ZS	7.8	38.8	96.0	0.3	73.1	29.52	0.000
	02:00	20.7	0.5	1.5	8.3	37.1	96.7	0.3	298.6	29.51	0.000
	03:00	18.2	0.5	2.0	8.2	35.9	97.5	1.7	294.1	29.52	0.000
	04:00	23.1	0.5	1.9	8.2	36.4	97.9	1.0	306.3	29.53	0.000
	05:00	23.7	0.8	1.9	9.8	34.8	98.0	1.0	139.5	29.54	0.000
	06:00	19.0	0.8	2.1	11.5	36.4	97.9	1.1	64.7	29.57	0.000
	07:00	13.3	0.8	0.9	9.3	42.1	82.6	3.2	9.5	29.60	0.000
	08:00	8.6	0.8	0.5	7.1	47.0	62.5	4.2	10.4	29.62	0.000
	09:00	9.8	1.0	1.9	5.7	52.5	39.6	6.5	2.5	29.63	0.000
	10:00	4.1	1.0	3.1	4.7	56.5	24.6	5.2	3.0	29.63	0.000
	11:00	2.8	1.0	3.0	4.8	59.1	23.8	5.3	353.9	29.62	0.000
	12:00	2.4	1.0	3.1	5.0	61.5	20.5	5.1	8.2	29.60	0.000
	13:00	2.1	1.0	3.1	5.2	63.8	20.9	5.9	354.8	29.59	0.000
	14:00	4.3	1.0	3.1	5.5	65.7	20.4	6.3	351.3	29.58	0.000
	15:00	4.1	1.0	3.0	5.8	67.5	19.9	5.7	4.0	29.56	0.000
	16:00	3.4	1.0	2.9	5.8	69.2	19.7	7.0	14.2	29.55	0.000
	17:00	2.4	1.0	3.0	5.1	70.7	16.1	6.5	27.2	29.55	0.000
	18:00	2.4	1.0	3.0	5.1	69.4	18.1	5.8	69.6	29.57	0.000
	19:00	3.0	1.0	2.9	5.4	66.2	23.6	2.5	82.0	29.58	0.000
	20:00	14.7	1.0	2.4	5.5	56.3	45.9	0.1	268.2	29.59	0.000
21:00	26.3	1.0	1.0	6.9	51.8	52.5	0.2	288.6	29.60	0.000	
22:00	19.7	1.0	1.3	6.2	49.6	58.7	0.4	221.8	29.61	0.000	
23:00	ZS	1.0	0.9	6.0	48.4	57.1	0.1	240.6	29.62	0.000	
00:00	25.2	ZS	1.1	6.3	45.4	66.6	0.5	62.0	29.63	0.000	
Minimum		2.1	0.5	0.5	4.7	34.8	16.1	0.1	2.5	29.51	0.00
Maximum		37.2	1.0	3.1	11.5	70.7	98.0	7.0	354.8	29.63	0.00
Average (Total)		12.6	0.9	2.2	6.6	52.6	52.4	3.2	147.8	29.58	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/10/2022	01:00	25.4	1.0	ZS	7.5	43.9	72.1	0.9	102.2	29.63	0.000
	02:00	41.0	1.3	1.0	7.4	41.7	79.4	1.4	302.4	29.63	0.000
	03:00	22.4	1.0	2.0	8.5	41.1	83.3	1.8	346.1	29.63	0.000
	04:00	24.3	1.0	1.8	9.5	42.3	76.4	1.5	336.4	29.65	0.000
	05:00	37.6	1.0	1.8	9.7	41.0	81.3	2.5	323.1	29.67	0.000
	06:00	24.8	1.3	2.3	9.4	47.7	52.5	3.9	342.1	29.70	0.000
	07:00	16.0	1.6	2.0	8.5	50.3	45.5	4.5	7.2	29.73	0.000
	08:00	12.2	1.8	2.1	7.4	53.8	36.4	5.5	356.2	29.74	0.000
	09:00	11.7	1.8	2.4	6.7	58.0	22.8	7.6	3.5	29.74	0.000
	10:00	9.0	1.6	2.3	6.6	60.9	24.4	6.0	356.7	29.74	0.000
	11:00	9.4	1.6	2.1	6.5	63.7	23.7	6.1	350.2	29.73	0.000
	12:00	4.1	1.6	2.1	5.7	66.2	23.8	5.5	3.8	29.71	0.000
	13:00	3.2	1.6	1.9	5.5	68.5	24.6	4.8	0.7	29.68	0.000
	14:00	5.5	1.3	1.6	5.5	70.6	24.4	4.0	10.3	29.65	0.000
	15:00	3.2	1.8	1.4	5.1	72.2	24.4	4.2	24.4	29.63	0.000
	16:00	1.9	2.1	1.4	4.6	73.0	25.2	5.6	75.7	29.62	0.000
	17:00	3.4	1.8	1.9	5.0	73.0	23.7	5.6	70.9	29.62	0.000
	18:00	3.0	1.3	1.9	5.2	72.1	24.2	5.0	72.2	29.62	0.000
	19:00	3.6	1.3	1.9	5.5	68.3	28.5	3.1	67.0	29.62	0.000
	20:00	12.4	1.6	1.8	5.7	62.7	34.3	3.1	60.7	29.64	0.000
21:00	17.3	1.3	1.3	6.0	60.6	38.1	4.0	50.9	29.66	0.000	
22:00	12.2	1.3	1.0	6.1	55.4	48.6	1.6	102.7	29.67	0.000	
23:00	ZS	1.3	1.3	6.2	51.8	59.2	1.0	151.6	29.66	0.000	
00:00	18.2	ZS	0.8	6.4	51.9	60.1	0.4	249.1	29.66	0.000	
Minimum		1.9	1.0	0.8	4.6	41.0	22.8	0.4	0.7	29.62	0.00
Maximum		41.0	2.1	2.4	9.7	73.0	83.3	7.6	356.7	29.74	0.00
Average (Total)		14.0	1.4	1.7	6.7	57.9	43.2	3.7	156.9	29.67	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/11/2022	01:00	15.8	1.0	ZS	6.6	48.7	72.1	0.4	347.3	29.65	0.000
	02:00	14.1	1.0	0.8	6.4	47.0	74.3	0.3	318.8	29.64	0.000
	03:00	16.9	1.0	0.5	6.7	46.6	74.2	0.8	346.2	29.63	0.000
	04:00	18.6	1.0	1.4	12.8	48.2	70.9	1.4	354.4	29.64	0.000
	05:00	19.7	1.0	1.0	11.9	47.6	70.8	2.2	3.4	29.64	0.000
	06:00	16.0	1.0	1.1	12.0	46.6	74.8	1.7	340.9	29.64	0.000
	07:00	14.1	1.3	1.1	12.8	50.8	64.1	5.2	355.9	29.65	0.000
	08:00	13.2	1.3	1.0	11.8	55.8	51.5	3.7	27.6	29.66	0.000
	09:00	11.7	1.3	1.4	8.0	61.6	36.1	6.3	11.9	29.66	0.000
	10:00	8.1	1.3	1.9	6.2	64.8	26.7	7.3	1.9	29.65	0.000
	11:00	6.0	1.3	1.9	6.6	67.6	23.9	7.0	5.8	29.64	0.000
	12:00	4.7	1.6	1.8	7.2	70.3	20.0	6.1	4.4	29.62	0.000
	13:00	4.1	1.3	1.9	8.0	72.6	17.4	7.8	3.4	29.61	0.000
	14:00	4.9	1.3	1.8	8.4	74.9	17.7	7.3	13.2	29.60	0.000
	15:00	2.6	1.3	1.0	6.7	75.8	23.2	8.1	11.6	29.59	0.000
	16:00	2.6	1.0	1.0	6.5	75.6	38.9	8.6	27.8	29.58	0.000
	17:00	2.8	1.3	1.3	7.2	75.8	40.5	6.6	53.8	29.58	0.000
	18:00	2.8	1.3	1.3	6.9	75.4	41.5	5.8	62.3	29.58	0.000
	19:00	3.2	1.3	1.3	6.2	71.9	49.1	3.5	97.6	29.58	0.000
	20:00	3.8	1.3	1.3	6.9	67.6	56.1	1.2	74.9	29.58	0.000
21:00	5.1	1.3	1.1	7.1	62.3	67.2	2.0	97.4	29.59	0.000	
22:00	13.9	1.0	0.9	7.5	59.9	74.0	0.4	97.0	29.60	0.000	
23:00	ZS	0.8	0.8	7.9	57.7	79.3	0.2	300.7	29.60	0.000	
00:00	19.9	ZS	1.0	8.3	55.7	83.4	0.1	206.0	29.60	0.000	
Minimum		2.6	0.8	0.5	6.2	46.6	17.4	0.1	1.9	29.58	0.00
Maximum		19.9	1.6	1.9	12.8	75.8	83.4	8.6	355.9	29.66	0.00
Average (Total)		9.8	1.2	1.2	8.2	61.7	52.0	3.9	131.8	29.62	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/12/2022	01:00	14.3	0.8	ZS	8.7	55.4	84.9	0.0	80.0	29.59	0.000
	02:00	11.8	0.8	0.5	9.2	54.7	85.9	0.1	330.8	29.58	0.000
	03:00	15.6	0.5	0.1	9.3	52.2	91.8	0.1	319.0	29.57	0.000
	04:00	36.5	0.8	0.0	10.0	52.0	92.7	0.3	348.6	29.57	0.000
	05:00	29.9	0.5	0.1	10.1	51.3	95.0	0.3	123.6	29.58	0.000
	06:00	30.1	0.8	-0.5	11.2	52.8	91.7	1.2	331.3	29.60	0.000
	07:00	15.4	0.5	1.1	11.0	56.1	82.4	4.9	355.0	29.63	0.000
	08:00	14.5	0.3	2.1	9.7	60.0	75.5	4.9	1.1	29.64	0.000
	09:00	9.2	0.8	1.5	8.0	62.5	71.0	4.4	5.2	29.64	0.000
	10:00	8.5	0.8	1.9	7.4	65.9	64.2	5.5	7.4	29.64	0.000
	11:00	9.0	0.8	2.3	7.5	67.2	64.7	4.4	54.3	29.63	0.000
	12:00	4.5	0.8	2.9	5.9	70.9	60.4	6.4	41.3	29.63	0.000
	13:00	3.4	0.5	3.1	5.5	71.5	61.5	5.8	36.3	29.62	0.000
	14:00	2.8	0.3	3.1	6.0	73.2	60.2	6.2	71.5	29.62	0.000
	15:00	4.1	0.5	3.3	6.0	73.5	60.0	5.1	65.2	29.60	0.000
	16:00	3.0	0.3	3.1	5.9	74.3	58.8	5.4	54.8	29.59	0.000
	17:00	3.4	0.3	3.3	6.1	75.2	58.4	5.4	66.8	29.58	0.000
	18:00	3.0	0.3	3.0	6.2	74.7	59.6	5.7	80.7	29.58	0.000
	19:00	3.9	0.3	2.9	5.7	72.5	64.5	5.0	110.3	29.58	0.000
	20:00	4.9	0.0	2.6	6.2	69.3	73.0	5.6	123.1	29.59	0.000
21:00	4.1	0.0	2.4	5.7	67.1	78.2	4.1	125.0	29.60	0.000	
22:00	3.8	0.0	2.5	5.3	63.2	85.5	0.4	126.8	29.60	0.000	
23:00	ZS	0.0	2.4	5.4	60.4	92.6	0.3	336.9	29.60	0.000	
00:00	7.1	ZS	2.1	5.7	61.3	93.3	0.3	32.3	29.60	0.000	
Minimum		2.8	0.0	-0.5	5.3	51.3	58.4	0.0	1.1	29.57	0.00
Maximum		36.5	0.8	3.3	11.2	75.2	95.0	6.4	355.0	29.64	0.00
Average (Total)		10.6	0.5	2.0	7.4	64.0	75.2	3.4	134.5	29.60	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/13/2022	01:00	9.6	0.8	ZS	6.0	63.7	89.3	0.3	340.9	29.58	0.000
	02:00	4.5	0.5	2.0	5.9	64.2	88.2	2.5	106.6	29.57	0.000
	03:00	4.7	0.0	1.8	5.7	64.5	87.0	3.1	68.2	29.56	0.000
	04:00	4.5	0.0	1.5	6.0	64.1	89.7	2.2	19.1	29.56	0.000
	05:00	3.4	0.0	1.4	6.0	63.5	92.3	2.9	33.4	29.56	0.000
	06:00	2.8	0.0	1.4	5.5	63.6	91.5	2.9	28.6	29.56	0.000
	07:00	3.0	-0.3	1.1	4.9	64.0	91.8	3.3	48.5	29.57	0.004
	08:00	6.0	-0.3	1.3	4.5	64.6	92.2	3.5	27.0	29.58	0.000
	09:00	3.0	-0.3	1.0	4.0	66.0	89.9	5.3	48.3	29.58	0.000
	10:00	2.4	-0.3	1.3	4.0	66.9	88.9	4.0	51.5	29.57	0.068
	11:00	3.2	-0.3	1.0	4.0	68.9	85.8	6.3	61.7	29.57	0.000
	12:00	2.4	-0.3	1.0	3.7	70.6	79.4	6.5	64.5	29.55	0.000
	13:00	2.8	-0.3	1.1	3.8	70.4	81.2	6.8	96.3	29.54	0.000
	14:00	4.1	-0.3	1.0	3.1	71.2	80.7	6.3	92.6	29.52	0.000
	15:00	3.9	-0.3	0.8	3.9	70.0	86.8	6.8	107.7	29.51	0.028
	16:00	2.3	-0.3	0.5	4.9	71.3	79.4	8.3	123.9	29.49	0.000
	17:00	2.6	-0.3	1.1	5.4	71.7	76.3	6.9	117.7	29.49	0.000
	18:00	3.9	0.0	1.0	5.4	71.2	76.3	7.0	115.6	29.47	0.000
	19:00	2.6	-0.5	1.0	5.4	70.4	78.0	4.8	109.6	29.48	0.000
	20:00	3.0	-0.3	0.6	5.6	68.4	83.7	2.9	99.2	29.50	0.000
21:00	3.6	-0.3	0.6	6.2	66.3	89.1	1.7	98.4	29.50	0.000	
22:00	3.9	-0.3	0.5	6.5	65.6	90.6	1.9	99.8	29.50	0.000	
23:00	ZS	-0.3	0.4	6.4	66.1	89.8	3.1	109.4	29.49	0.000	
00:00	5.3	ZS	0.3	6.6	65.9	93.7	3.4	117.4	29.48	0.048	
Minimum		2.3	-0.5	0.3	3.1	63.5	76.3	0.3	19.1	29.47	0.00
Maximum		9.6	0.8	2.0	6.6	71.7	93.7	8.3	340.9	29.58	0.07
Average (Total)		3.8	-0.2	1.0	5.1	67.2	86.3	4.3	91.1	29.53	(0.15)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/14/2022	01:00	5.5	-0.5	ZS	6.4	65.5	96.5	3.1	122.6	29.46	0.004
	02:00	8.3	-0.5	0.0	6.1	65.6	96.3	2.9	119.5	29.45	0.000
	03:00	3.8	-0.5	-0.3	5.8	65.5	95.6	2.8	128.9	29.44	0.000
	04:00	3.4	-0.5	-0.4	5.8	64.7	96.6	2.3	122.9	29.44	0.000
	05:00	3.2	-0.5	-0.1	5.7	63.7	98.0	1.9	123.5	29.43	0.000
	06:00	5.1	-0.8	-0.3	6.6	64.2	98.1	0.4	356.3	29.44	0.000
	07:00	6.0	-0.5	-0.5	5.2	64.9	97.3	0.8	86.8	29.45	0.000
	08:00	3.9	-0.8	3.8	5.1	66.6	91.3	2.7	90.7	29.44	0.000
	09:00	3.4	-0.5	1.0	4.2	68.0	86.5	2.2	101.2	29.44	0.000
	10:00	1.9	-0.8	1.4	3.7	68.9	82.9	2.2	103.7	29.43	0.004
	11:00	1.5	-0.5	1.1	3.7	71.1	77.4	4.6	103.1	29.40	0.000
	12:00	1.3	-0.8	-0.1	3.5	72.5	73.0	5.9	109.7	29.39	0.000
	13:00	1.5	-0.8	1.1	3.2	73.6	73.8	7.1	102.0	29.37	0.000
	14:00	1.5	-0.8	1.1	3.2	74.7	69.1	7.5	108.3	29.35	0.000
	15:00	2.8	-0.5	0.8	3.7	73.3	70.6	6.9	112.9	29.33	0.000
	16:00	3.0	-0.5	-0.3	4.1	72.2	74.8	7.8	129.2	29.32	0.000
	17:00	2.4	-0.5	-1.9	4.5	70.7	78.9	7.2	139.1	29.31	0.004
	18:00	3.0	-0.5	-4.4	4.6	71.2	76.4	5.7	151.4	29.30	0.000
	19:00	3.0	-0.5	-4.8	3.8	69.0	78.3	5.5	143.9	29.29	0.000
	20:00	4.1	-0.5	-6.0	3.8	67.0	84.1	3.6	136.6	29.30	0.000
21:00	4.9	-0.5	DL	4.3	65.3	89.8	2.8	119.3	29.32	0.000	
22:00	4.5	-0.5	-6.1	4.9	64.8	92.2	3.6	132.0	29.32	0.000	
23:00	ZS	-0.5	-4.9	4.8	63.6	95.1	2.3	155.9	29.32	0.000	
00:00	6.0	ZS	-3.1	4.9	62.5	96.7	2.7	140.3	29.31	0.000	
Minimum		1.3	-0.8	-6.1	3.2	62.5	69.1	0.4	86.8	29.29	0.00
Maximum		8.3	-0.5	3.8	6.6	74.7	98.1	7.8	356.3	29.46	0.00
Average (Total)		3.7	-0.6	-1.0	4.6	67.9	86.2	3.9	130.8	29.38	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/15/2022	01:00	9.6	-0.3	ZS	5.0	60.5	98.1	0.8	153.9	29.30	0.000
	02:00	8.8	-0.3	-3.5	5.1	59.3	99.1	0.9	139.4	29.29	0.000
	03:00	13.3	-0.5	-2.4	5.5	58.9	99.8	1.8	142.4	29.27	0.000
	04:00	18.6	-0.3	-2.4	4.2	58.6	100.0	0.7	161.6	29.28	0.000
	05:00	16.5	-0.3	-1.3	4.3	57.7	100.0	0.5	160.5	29.27	0.000
	06:00	16.7	-0.3	-2.0	3.8	58.3	100.0	1.2	181.5	29.29	0.000
	07:00	5.6	-0.3	-3.3	3.7	60.6	99.8	2.6	233.7	29.30	0.000
	08:00	3.0	-0.5	-3.0	5.0	61.7	99.7	4.0	220.6	29.30	0.000
	09:00	3.4	-0.5	0.5	5.1	64.2	92.4	3.4	237.0	29.31	0.000
	10:00	2.1	-0.3	0.6	5.0	70.0	74.3	0.2	158.0	29.30	0.000
	11:00	1.9	-0.3	1.5	4.8	74.5	64.4	1.0	328.6	29.29	0.000
	12:00	1.7	0.5	1.3	4.8	77.5	56.6	1.7	19.9	29.27	0.000
	13:00	1.7	0.5	2.3	4.9	79.2	56.9	2.1	151.8	29.25	0.000
	14:00	1.7	0.5	2.8	4.8	80.1	54.6	4.4	143.6	29.21	0.000
	15:00	0.9	0.3	1.5	3.7	79.9	49.6	1.9	127.6	29.20	0.000
	16:00	4.7	0.3	1.9	3.9	65.4	87.6	6.4	293.5	29.22	0.598
	17:00	2.4	0.0	1.5	3.4	69.5	84.9	5.7	126.4	29.21	0.004
	18:00	1.9	0.0	0.8	3.3	70.4	82.3	5.1	132.8	29.19	0.000
	19:00	3.6	-0.3	2.0	3.3	69.8	82.8	1.0	112.7	29.19	0.000
	20:00	7.3	-0.3	1.4	3.7	66.6	92.5	0.2	57.0	29.18	0.000
21:00	9.6	-0.3	0.8	4.4	65.7	95.2	0.6	109.1	29.20	0.000	
22:00	16.9	-0.3	0.9	4.4	66.3	92.7	3.4	108.6	29.21	0.000	
23:00	ZS	-0.3	1.4	4.4	65.7	91.4	3.9	137.8	29.20	0.000	
00:00	4.9	ZS	0.5	4.7	66.1	92.7	1.4	207.7	29.19	0.000	
Minimum		0.9	-0.5	-3.5	3.3	57.7	49.6	0.2	19.9	29.18	0.00
Maximum		18.6	0.5	2.8	5.5	80.1	100.0	6.4	328.6	29.31	0.60
Average (Total)		6.8	-0.1	0.2	4.4	66.9	85.3	2.3	160.2	29.25	(0.60)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/16/2022	01:00	4.3	-0.5	ZS	4.8	65.2	95.7	0.6	6.8	29.17	0.000
	02:00	7.9	-0.3	0.1	4.9	63.8	97.7	1.6	107.8	29.15	0.000
	03:00	10.0	-0.3	1.5	5.2	63.8	98.8	1.3	119.0	29.13	0.000
	04:00	12.8	-0.5	1.1	5.6	63.8	98.7	1.4	152.0	29.12	0.000
	05:00	10.3	-0.5	0.1	5.6	62.9	98.5	1.2	137.2	29.11	0.000
	06:00	7.0	-0.5	0.4	5.3	62.7	99.2	3.0	129.5	29.10	0.000
	07:00	6.2	-0.3	0.8	5.6	66.4	91.5	3.1	152.5	29.08	0.000
	08:00	6.0	-0.5	1.6	5.8	69.8	80.9	4.7	191.3	29.08	0.000
	09:00	3.9	-0.5	1.0	5.4	71.9	76.9	5.6	198.8	29.07	0.000
	10:00	3.9	0.0	1.6	5.6	72.0	75.4	6.8	229.6	29.08	0.000
	11:00	3.9	-0.3	0.5	5.2	72.2	67.0	5.6	225.1	29.07	0.000
	12:00	5.1	-0.3	2.0	5.1	72.7	63.7	8.0	219.4	29.05	0.000
	13:00	2.3	-0.3	0.9	4.3	75.1	54.9	11.7	251.4	29.05	0.000
	14:00	2.1	-0.3	0.8	5.0	76.5	51.2	11.7	259.2	29.03	0.004
	15:00	1.9	-0.5	1.3	5.1	76.8	45.3	14.3	271.9	29.02	0.004
	16:00	2.3	-0.5	-1.0	4.8	74.5	50.4	15.1	276.6	29.04	0.020
	17:00	2.3	-0.3	-1.0	3.1	73.0	47.1	13.8	288.6	29.07	0.032
	18:00	2.4	-0.3	-2.0	3.4	71.1	44.0	11.3	295.6	29.10	0.000
	19:00	2.6	-0.3	-1.6	3.7	69.6	45.9	8.3	293.4	29.12	0.000
	20:00	4.1	0.5	-1.6	4.4	65.8	52.8	4.2	283.8	29.14	0.000
21:00	4.9	0.3	-1.0	5.1	62.7	58.3	4.4	271.6	29.18	0.000	
22:00	4.9	0.0	-2.4	5.8	61.3	62.7	3.8	239.7	29.20	0.000	
23:00	ZS	0.0	-1.5	5.0	61.2	62.3	5.4	251.7	29.21	0.000	
00:00	3.2	ZS	0.8	4.3	58.8	65.7	4.6	269.0	29.23	0.000	
Minimum		1.9	-0.5	-2.4	3.1	58.8	44.0	0.6	6.8	29.02	0.00
Maximum		12.8	0.5	2.0	5.8	76.8	99.2	15.1	295.6	29.23	0.03
Average (Total)		5.0	-0.3	0.1	4.9	68.1	70.2	6.3	213.4	29.11	(0.06)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/17/2022	01:00	3.0	0.0	ZS	4.1	58.8	62.2	4.5	241.9	29.23	0.000
	02:00	4.1	0.0	-3.8	4.1	56.8	66.9	3.7	211.4	29.23	0.000
	03:00	6.8	0.3	-3.5	4.2	53.0	79.3	2.2	238.8	29.22	0.000
	04:00	9.4	0.0	-4.0	4.6	54.7	73.6	4.5	252.7	29.22	0.000
	05:00	7.3	0.3	-3.5	4.9	54.4	75.0	3.6	242.7	29.23	0.000
	06:00	9.6	0.5	-3.5	5.0	54.6	75.5	4.1	233.1	29.24	0.000
	07:00	10.9	1.0	-3.3	5.1	58.3	69.0	4.8	228.9	29.24	0.000
	08:00	7.3	0.8	-2.6	5.1	62.5	60.3	6.0	221.6	29.26	0.000
	09:00	5.5	0.8	-0.9	5.1	67.5	51.8	6.9	225.0	29.26	0.000
	10:00	3.9	0.8	-2.3	5.0	71.1	44.8	8.5	217.6	29.25	0.000
	11:00	3.4	1.3	-0.8	5.3	74.1	38.4	8.5	240.9	29.24	0.000
	12:00	2.6	0.8	-3.3	5.7	75.4	32.1	13.6	265.0	29.22	0.075
	13:00	3.0	0.5	-2.6	6.0	77.9	29.7	12.2	272.8	29.20	0.000
	14:00	2.4	0.5	-0.5	6.0	79.1	27.0	12.6	275.4	29.19	0.000
	15:00	2.6	0.8	1.1	6.7	79.9	26.0	12.2	281.0	29.19	0.000
	16:00	3.8	0.8	-1.6	7.0	78.5	29.6	9.2	292.5	29.20	0.000
	17:00	6.0	1.0	-1.6	6.7	77.9	28.5	9.8	301.5	29.21	0.000
	18:00	7.1	2.6	-1.0	6.6	76.4	28.8	8.5	315.5	29.22	0.000
	19:00	8.1	4.2	-0.3	6.3	74.3	30.4	6.6	321.9	29.24	0.000
	20:00	6.6	2.6	1.9	5.2	70.7	33.3	4.9	327.1	29.27	0.000
21:00	6.0	0.8	1.1	4.5	66.8	40.2	3.4	334.6	29.30	0.000	
22:00	3.2	0.8	2.1	3.9	65.6	41.0	5.6	328.6	29.32	0.000	
23:00	ZS	1.6	3.8	3.5	63.6	42.4	3.5	332.0	29.35	0.000	
00:00	10.9	ZS	5.6	3.3	59.1	49.7	2.7	316.7	29.36	0.000	
Minimum		2.4	0.0	-4.0	3.3	53.0	26.0	2.2	211.4	29.19	0.00
Maximum		10.9	4.2	5.6	7.0	79.9	79.3	13.6	334.6	29.36	0.08
Average (Total)		5.8	1.0	-1.0	5.2	67.1	47.3	6.8	271.6	29.25	(0.08)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/18/2022	01:00	11.7	1.8	ZS	3.2	57.2	53.5	4.2	309.8	29.38	0.000
	02:00	14.5	1.6	-4.5	3.1	55.2	56.9	3.5	313.0	29.39	0.000
	03:00	6.0	1.3	-6.0	2.6	53.2	59.9	2.9	320.7	29.40	0.000
	04:00	10.5	1.0	-5.9	3.5	49.4	69.4	0.8	335.2	29.40	0.000
	05:00	18.0	0.8	-4.9	4.2	45.5	84.5	1.3	262.9	29.41	0.000
	06:00	18.8	0.8	-5.0	5.3	48.2	75.8	2.4	293.9	29.42	0.000
	07:00	15.6	3.1	-4.5	6.5	55.5	54.1	3.1	311.6	29.45	0.000
	08:00	7.1	1.8	-4.5	6.1	59.0	47.4	4.0	337.0	29.45	0.000
	09:00	6.8	1.3	-4.6	13.6	61.1	41.8	3.1	341.5	29.45	0.000
	10:00	2.6	1.6	-4.8	4.0	62.4	40.8	2.5	316.3	29.44	0.000
	11:00	5.5	1.8	-3.9	5.5	65.1	37.0	2.4	312.3	29.42	0.000
	12:00	2.8	1.3	-4.0	3.8	66.8	39.6	1.3	208.7	29.40	0.000
	13:00	2.3	1.0	-3.4	4.0	68.4	41.1	1.2	179.2	29.38	0.000
	14:00	4.1	1.3	-3.4	3.9	68.8	43.4	5.0	145.8	29.37	0.000
	15:00	5.6	1.3	-3.0	4.6	67.6	44.1	2.8	133.1	29.35	0.000
	16:00	4.7	1.6	-2.5	4.3	68.6	43.0	2.2	100.7	29.32	0.000
	17:00	3.2	1.8	-2.0	4.5	69.3	45.3	5.1	122.1	29.29	0.000
	18:00	2.8	1.8	0.4	4.4	69.1	49.4	5.5	118.3	29.25	0.000
	19:00	3.2	1.3	2.0	4.8	67.7	52.8	6.0	125.7	29.23	0.000
	20:00	4.3	1.3	2.6	5.6	65.8	59.0	4.1	131.4	29.23	0.000
21:00	5.8	1.0	-0.3	6.1	63.9	67.4	2.8	99.2	29.22	0.000	
22:00	7.0	1.0	-0.5	6.2	63.7	64.6	5.2	117.2	29.20	0.000	
23:00	ZS	1.0	-0.9	6.1	64.2	61.6	2.4	138.7	29.19	0.016	
00:00	10.3	ZS	0.6	7.7	59.2	91.0	5.0	13.5	29.21	0.172	
Minimum		2.3	0.8	-6.0	2.6	45.5	37.0	0.8	13.5	29.19	0.00
Maximum		18.8	3.1	2.6	13.6	69.3	91.0	6.0	341.5	29.45	0.17
Average (Total)		7.5	1.4	-2.7	5.1	61.5	55.1	3.3	212.0	29.34	(0.19)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/19/2022	01:00	8.6	0.5	ZS	7.9	57.2	97.1	5.0	67.8	29.16	0.164
	02:00	10.9	0.5	0.8	9.5	57.2	98.0	3.5	10.0	29.13	0.152
	03:00	7.9	0.3	0.8	9.9	57.1	98.6	2.6	0.9	29.11	0.120
	04:00	6.4	0.5	0.6	7.3	57.1	98.9	3.2	1.1	29.11	0.052
	05:00	7.1	0.5	0.1	7.6	57.1	99.1	3.0	352.4	29.12	0.012
	06:00	7.3	0.5	0.1	10.3	57.1	99.1	1.9	305.7	29.13	0.000
	07:00	9.8	0.8	-0.1	10.3	57.6	98.2	2.4	272.0	29.15	0.000
	08:00	7.3	1.6	1.3	9.8	59.9	91.3	3.1	246.0	29.15	0.000
	09:00	5.3	0.8	2.0	7.2	62.9	83.3	3.9	263.3	29.16	0.000
	10:00	4.1	0.3	2.9	5.8	66.4	80.3	3.1	217.7	29.15	0.000
	11:00	4.3	0.3	3.5	6.1	70.2	75.1	4.5	221.9	29.15	0.000
	12:00	3.4	0.5	2.3	7.2	73.9	64.8	7.4	257.5	29.14	0.004
	13:00	2.4	0.3	2.1	7.2	77.2	55.0	11.1	267.4	29.13	0.000
	14:00	2.3	0.5	-1.0	8.4	78.4	49.7	12.3	262.0	29.12	0.000
	15:00	2.3	0.5	1.3	8.4	79.6	43.8	9.5	273.8	29.12	0.000
	16:00	2.3	0.3	1.0	8.4	81.1	39.6	8.2	284.6	29.12	0.000
	17:00	2.3	0.3	0.6	7.9	80.7	39.2	6.6	274.9	29.13	0.000
	18:00	2.4	0.3	0.0	7.3	79.2	40.8	6.2	262.4	29.12	0.000
	19:00	4.9	0.5	1.6	8.0	76.3	47.3	2.0	256.3	29.14	0.000
	20:00	16.9	0.5	2.6	9.1	68.7	65.6	2.1	154.0	29.17	0.000
21:00	21.1	0.5	2.1	10.0	65.2	74.7	1.6	200.4	29.19	0.000	
22:00	13.3	0.3	2.1	9.9	65.3	70.9	3.2	218.3	29.20	0.000	
23:00	ZS	0.0	1.6	9.7	63.4	75.4	1.2	169.2	29.19	0.000	
00:00	27.4	ZS	1.5	10.7	61.8	80.7	3.0	144.0	29.19	0.000	
Minimum		2.3	0.0	-1.0	5.8	57.1	39.2	1.2	0.9	29.11	0.00
Maximum		27.4	1.6	3.5	10.7	81.1	99.1	12.3	352.4	29.20	0.16
Average (Total)		7.8	0.5	1.3	8.5	67.1	73.6	4.6	207.6	29.15	(0.50)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/20/2022	01:00	37.6	0.0	ZS	11.6	60.2	85.8	2.3	134.1	29.18	0.000
	02:00	19.6	0.3	0.1	10.6	59.3	87.3	1.9	235.1	29.19	0.000
	03:00	11.5	0.3	0.6	9.8	58.9	86.3	1.4	194.1	29.19	0.000
	04:00	17.3	0.0	0.1	9.9	59.8	85.0	2.0	120.9	29.20	0.000
	05:00	21.1	0.3	0.0	10.0	60.7	85.2	1.1	213.1	29.22	0.000
	06:00	13.5	0.3	-0.1	8.7	62.9	81.4	4.3	246.2	29.26	0.040
	07:00	12.4	0.3	2.3	8.0	62.5	92.3	1.5	107.3	29.25	0.000
	08:00	17.5	0.3	3.1	8.2	65.0	88.3	2.8	115.4	29.25	0.000
	09:00	8.8	0.0	3.8	6.7	69.6	80.4	1.5	196.4	29.25	0.000
	10:00	8.5	0.0	3.9	6.5	72.2	74.8	1.7	236.4	29.25	0.000
	11:00	7.7	0.0	4.1	7.0	74.9	70.7	2.3	151.9	29.24	0.000
	12:00	7.1	0.0	4.8	10.4	76.5	68.4	1.3	179.5	29.25	0.000
	13:00	6.4	0.5	3.6	8.3	75.5	70.8	6.1	5.0	29.26	0.000
	14:00	5.5	0.3	3.5	7.7	76.0	69.0	5.0	86.1	29.24	0.000
	15:00	5.6	0.3	5.6	8.5	78.3	69.0	4.8	152.1	29.23	0.000
	16:00	4.9	0.0	6.1	10.0	81.0	68.0	3.2	189.2	29.22	0.000
	17:00	3.0	0.0	6.0	11.8	82.9	64.1	3.1	189.1	29.21	0.000
	18:00	3.8	0.0	4.0	12.4	81.9	66.6	1.9	140.9	29.21	0.000
	19:00	8.1	0.3	-1.0	13.7	79.2	74.4	2.5	126.8	29.21	0.000
	20:00	15.2	0.3	4.5	14.4	75.8	82.1	1.8	152.6	29.21	0.000
21:00	23.7	0.3	12.8	14.9	75.9	79.2	3.4	190.4	29.23	0.000	
22:00	6.6	0.3	10.1	14.1	80.0	60.3	6.7	200.4	29.24	0.000	
23:00	ZS	-0.3	5.8	13.9	79.4	59.4	5.2	205.1	29.25	0.000	
00:00	7.3	ZS	4.0	14.9	74.1	69.6	1.3	182.1	29.26	0.000	
Minimum		3.0	-0.3	-1.0	6.5	58.9	59.4	1.1	5.0	29.18	0.00
Maximum		37.6	0.5	12.8	14.9	82.9	92.3	6.7	246.2	29.26	0.04
Average (Total)		11.9	0.2	3.8	10.5	71.8	75.8	2.9	164.6	29.23	(0.04)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/21/2022	01:00	6.4	0.3	ZS	15.2	67.7	88.1	0.7	3.1	29.27	0.000
	02:00	25.4	0.0	5.1	16.0	72.0	76.8	4.2	208.5	29.28	0.000
	03:00	7.7	0.0	5.6	16.2	73.7	69.2	5.9	209.8	29.28	0.000
	04:00	7.3	0.0	4.4	14.9	72.4	70.6	2.7	273.3	29.31	0.000
	05:00	10.9	-0.3	4.6	16.4	66.6	88.7	1.1	308.9	29.36	0.000
	06:00	17.3	0.0	3.4	16.6	65.1	94.2	0.5	50.8	29.38	0.000
	07:00	12.4	0.0	0.8	15.8	70.6	81.4	0.8	4.4	29.40	0.000
	08:00	13.0	0.3	-0.1	13.3	74.9	74.9	3.0	148.7	29.41	0.000
	09:00	9.6	0.5	3.9	13.2	79.4	66.7	4.7	155.2	29.41	0.000
	10:00	4.5	0.5	6.1	11.7	82.5	59.8	5.4	171.9	29.42	0.000
	11:00	3.4	0.5	5.4	11.1	85.1	53.3	6.7	203.0	29.43	0.000
	12:00	2.4	0.5	3.8	10.8	86.8	48.9	7.6	200.4	29.43	0.000
	13:00	2.3	0.3	3.4	10.8	87.5	48.6	6.9	188.0	29.43	0.000
	14:00	2.1	0.5	4.6	11.1	88.4	47.9	6.9	185.1	29.42	0.000
	15:00	1.9	0.5	5.1	11.2	89.2	46.5	7.0	183.7	29.40	0.000
	16:00	2.1	0.5	6.4	11.2	88.9	46.4	7.1	173.0	29.39	0.000
	17:00	1.9	0.3	6.1	11.4	88.6	47.2	6.7	158.7	29.38	0.000
	18:00	2.3	0.3	6.3	11.2	87.3	48.6	6.8	158.5	29.37	0.000
	19:00	3.4	0.5	5.6	11.4	85.0	53.1	4.5	152.0	29.36	0.000
	20:00	6.0	0.5	5.1	12.0	81.8	59.1	3.1	149.4	29.38	0.000
21:00	8.1	0.5	4.0	12.4	80.1	58.8	3.9	157.2	29.40	0.000	
22:00	6.6	0.3	5.6	10.8	79.2	57.6	4.8	177.4	29.42	0.000	
23:00	ZS	0.3	3.8	10.6	76.2	67.6	6.5	208.3	29.44	0.040	
00:00	3.8	ZS	5.0	9.9	73.8	73.6	4.5	236.1	29.44	0.020	
Minimum		1.9	-0.3	-0.1	9.9	65.1	46.4	0.5	3.1	29.27	0.00
Maximum		25.4	0.5	6.4	16.6	89.2	94.2	7.6	308.9	29.44	0.04
Average (Total)		7.0	0.3	4.5	12.7	79.3	63.7	4.7	169.4	29.38	(0.06)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/22/2022	01:00	5.1	0.0	ZS	9.8	70.0	86.2	0.5	115.9	29.42	0.000
	02:00	10.3	0.3	0.3	10.0	69.4	87.2	3.0	176.5	29.40	0.000
	03:00	5.5	-0.3	0.3	10.8	69.0	87.4	3.0	201.3	29.40	0.000
	04:00	5.6	0.0	2.6	11.4	67.1	91.8	2.1	217.3	29.40	0.000
	05:00	6.4	-0.3	2.4	11.4	68.0	88.9	1.1	232.5	29.41	0.000
	06:00	21.2	-0.3	1.9	11.6	67.1	93.3	1.3	95.5	29.42	0.000
	07:00	12.0	0.0	1.0	11.6	69.9	87.4	0.8	146.8	29.43	0.000
	08:00	4.5	0.0	3.5	10.3	74.1	74.2	3.2	186.9	29.44	0.000
	09:00	2.4	-0.3	4.1	8.6	77.3	62.8	4.1	239.7	29.43	0.000
	10:00	2.4	-0.3	5.5	8.8	80.3	59.8	3.4	231.9	29.43	0.000
	11:00	2.3	-0.3	6.4	9.1	83.0	57.1	3.9	220.8	29.42	0.000
	12:00	1.9	0.0	6.3	9.3	85.6	53.1	3.7	232.3	29.41	0.000
	13:00	1.5	0.0	5.8	9.6	87.3	50.0	3.2	221.6	29.38	0.000
	14:00	1.3	0.3	5.6	9.5	87.6	49.0	4.3	214.5	29.36	0.000
	15:00	1.3	0.3	4.5	11.1	89.2	42.7	7.1	252.3	29.35	0.000
	16:00	3.8	0.3	5.0	10.7	85.3	53.0	5.6	172.8	29.34	0.000
	17:00	2.4	0.3	4.6	11.0	86.2	46.9	4.3	272.1	29.34	0.000
	18:00	2.8	0.5	1.5	11.8	82.8	47.3	9.7	294.7	29.37	0.000
	19:00	3.9	0.8	1.5	11.6	80.0	52.4	7.1	303.7	29.42	0.000
	20:00	6.4	0.8	1.0	6.0	76.7	58.3	8.3	338.7	29.47	0.000
21:00	4.9	0.3	0.9	3.6	73.3	66.0	3.9	355.8	29.48	0.000	
22:00	3.2	0.3	0.5	3.9	71.8	67.2	5.8	359.3	29.51	0.000	
23:00	ZS	0.5	-0.1	5.9	69.8	69.9	6.1	340.6	29.51	0.000	
00:00	5.6	ZS	0.0	12.8	67.1	67.5	9.6	341.8	29.54	0.000	
Minimum		1.3	-0.3	-0.1	3.6	67.1	42.7	0.5	95.5	29.34	0.00
Maximum		21.2	0.8	6.4	12.8	89.2	93.3	9.7	359.3	29.54	0.00
Average (Total)		5.1	0.1	2.8	9.6	76.6	66.6	4.4	240.2	29.42	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/23/2022	01:00	3.8	1.0	ZS	7.3	64.5	61.7	8.9	332.3	29.55	0.000
	02:00	3.2	0.0	-3.0	3.8	62.3	65.2	7.1	326.6	29.54	0.000
	03:00	6.8	2.1	-3.1	3.6	60.8	68.3	5.0	314.3	29.55	0.000
	04:00	6.2	2.1	-2.8	3.2	59.5	68.2	5.9	323.3	29.55	0.000
	05:00	4.3	0.8	-2.6	3.0	58.2	70.3	5.3	324.8	29.57	0.000
	06:00	4.3	0.3	-3.0	3.1	57.7	72.7	5.8	334.0	29.59	0.000
	07:00	6.0	0.5	-3.6	3.2	58.4	71.1	6.1	340.9	29.60	0.000
	08:00	4.5	0.5	-3.0	3.5	60.1	66.1	6.8	9.3	29.62	0.000
	09:00	4.7	0.3	-2.0	4.5	62.3	57.9	8.6	11.3	29.63	0.000
	10:00	4.9	0.5	-1.4	4.6	63.9	55.1	5.8	1.9	29.64	0.000
	11:00	3.9	0.3	-0.5	5.2	66.3	49.3	5.5	4.3	29.63	0.000
	12:00	4.1	0.3	0.5	5.8	66.8	48.5	6.8	354.4	29.62	0.000
	13:00	3.4	0.5	0.8	6.0	69.0	45.2	5.0	352.0	29.60	0.000
	14:00	2.8	0.5	1.5	5.3	68.9	45.8	4.8	345.0	29.58	0.000
	15:00	5.8	0.5	1.6	6.2	67.9	48.0	6.3	348.5	29.58	0.000
	16:00	7.3	0.5	-1.4	6.4	65.7	56.5	6.1	356.2	29.59	0.000
	17:00	5.1	0.3	-2.6	6.7	63.5	68.3	5.3	5.3	29.59	0.004
	18:00	6.6	0.3	-2.1	6.5	61.8	72.6	4.5	10.7	29.58	0.000
	19:00	13.2	0.5	-2.3	7.0	60.9	78.5	2.4	38.8	29.58	0.004
	20:00	15.2	0.8	-3.3	7.9	60.1	84.0	1.9	42.2	29.59	0.008
21:00	14.1	0.5	-3.8	8.2	58.3	84.9	0.4	80.4	29.59	0.016	
22:00	10.2	0.5	-3.9	8.1	57.8	92.8	1.3	359.6	29.60	0.028	
23:00	ZS	0.5	-4.1	7.2	58.1	86.5	3.6	359.5	29.61	0.028	
00:00	4.9	ZS	-4.0	6.5	57.1	86.0	3.6	353.9	29.61	0.036	
Minimum		2.8	0.0	-4.1	3.0	57.1	45.2	0.4	1.9	29.54	0.00
Maximum		15.2	2.1	1.6	8.2	69.0	92.8	8.9	359.6	29.64	0.04
Average (Total)		6.3	0.6	-2.1	5.5	62.1	66.8	5.1	222.1	29.59	(0.12)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/24/2022	01:00	3.9	0.3	ZS	5.8	56.1	88.4	2.7	3.4	29.60	0.016
	02:00	7.0	0.3	-2.6	5.5	55.1	89.7	2.5	47.1	29.58	0.008
	03:00	5.3	0.3	-2.8	5.7	54.9	92.3	3.3	356.0	29.58	0.004
	04:00	5.5	0.3	-2.8	5.9	54.6	93.0	2.2	48.2	29.56	0.000
	05:00	5.3	0.3	-2.4	6.4	54.9	94.0	1.8	4.4	29.56	0.000
	06:00	5.6	0.3	-2.3	6.5	55.3	94.4	3.2	344.6	29.57	0.004
	07:00	10.2	0.3	-2.0	7.4	55.8	93.3	3.4	349.4	29.59	0.000
	08:00	9.0	0.3	-1.8	6.9	55.9	93.2	3.2	14.6	29.61	0.012
	09:00	5.1	0.5	-2.1	6.3	56.3	94.5	5.1	46.5	29.62	0.016
	10:00	4.5	0.3	-2.0	5.5	57.6	92.5	5.0	92.2	29.61	0.004
	11:00	6.8	0.3	-2.4	5.4	58.3	91.1	4.9	88.5	29.62	0.008
	12:00	4.1	0.3	-1.9	4.9	60.0	87.0	5.2	80.0	29.61	0.000
	13:00	5.1	0.3	-1.6	4.9	59.8	87.6	3.6	63.5	29.61	0.000
	14:00	3.0	0.3	-1.6	4.2	59.1	92.4	3.4	28.2	29.61	0.000
	15:00	3.6	0.3	-1.0	3.7	59.4	93.1	2.9	21.6	29.61	0.012
	16:00	3.8	0.3	-0.9	3.9	59.1	94.5	4.3	72.0	29.61	0.028
	17:00	4.3	0.3	-1.0	5.0	60.3	90.5	5.1	67.7	29.61	0.000
	18:00	4.9	0.3	-1.9	5.8	59.5	87.1	4.5	72.9	29.62	0.000
	19:00	4.7	0.5	-1.4	5.7	59.8	85.0	2.5	82.7	29.63	0.000
	20:00	5.3	0.3	-1.5	5.4	59.2	86.7	1.8	56.3	29.64	0.000
21:00	5.8	0.3	-2.0	5.3	58.8	87.3	1.3	35.0	29.65	0.000	
22:00	5.3	0.5	-2.8	5.4	58.2	90.5	0.4	355.8	29.66	0.000	
23:00	ZS	0.3	-2.6	5.7	56.7	94.4	0.9	79.4	29.66	0.000	
00:00	7.3	ZS	-2.3	5.6	54.1	96.4	0.3	183.6	29.66	0.000	
Minimum		3.0	0.3	-2.8	3.7	54.1	85.0	0.3	3.4	29.56	0.00
Maximum		10.2	0.5	-0.9	7.4	60.3	96.4	5.2	356.0	29.66	0.03
Average (Total)		5.5	0.3	-2.0	5.5	57.4	91.2	3.1	108.1	29.61	(0.11)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/25/2022	01:00	9.0	0.5	ZS	5.3	53.6	98.1	0.3	162.5	29.66	0.000
	02:00	6.6	0.3	-3.1	5.4	54.2	98.7	0.1	230.4	29.66	0.000
	03:00	8.1	0.5	-3.1	4.9	54.0	98.5	0.8	83.8	29.65	0.000
	04:00	12.4	0.5	-1.0	4.5	51.6	98.8	0.0	0.0	29.65	0.000
	05:00	11.8	0.5	0.3	4.3	50.5	99.2	0.1	48.7	29.66	0.000
	06:00	7.3	0.8	0.1	4.8	52.1	98.8	0.4	67.7	29.67	0.000
	07:00	8.3	0.8	-1.6	4.7	56.7	85.4	1.3	71.3	29.69	0.000
	08:00	7.1	0.5	0.9	5.1	58.9	78.5	3.5	89.2	29.71	0.000
	09:00	3.9	0.8	2.0	6.4	60.7	76.0	3.3	82.8	29.71	0.000
	10:00	3.4	0.5	2.4	6.6	62.9	71.8	4.0	89.2	29.70	0.000
	11:00	4.3	0.8	1.8	8.2	63.5	73.8	6.3	112.3	29.71	0.000
	12:00	2.8	0.5	1.4	7.3	64.8	71.8	4.5	117.5	29.69	0.000
	13:00	3.2	0.5	2.3	7.1	66.4	65.6	5.3	126.9	29.69	0.000
	14:00	2.6	0.5	2.5	7.4	67.2	64.5	7.1	138.9	29.68	0.000
	15:00	3.6	0.5	2.1	7.1	67.5	64.8	6.3	134.0	29.66	0.000
	16:00	3.4	0.5	2.3	6.6	67.8	62.6	7.4	136.2	29.65	0.000
	17:00	3.4	0.5	2.4	6.6	67.2	62.3	6.9	142.7	29.64	0.000
	18:00	4.7	0.5	2.0	6.3	67.4	62.9	5.6	141.2	29.64	0.000
	19:00	4.7	0.8	2.1	5.4	66.7	58.7	6.3	140.3	29.64	0.000
	20:00	5.8	0.8	2.5	5.1	65.3	58.4	5.2	125.2	29.65	0.000
21:00	7.0	0.8	3.3	5.0	64.4	58.6	5.4	134.0	29.65	0.000	
22:00	5.1	0.8	3.6	4.6	63.6	58.4	6.7	141.0	29.66	0.000	
23:00	ZS	0.8	1.3	4.5	62.8	57.4	5.6	140.1	29.66	0.000	
00:00	5.6	ZS	0.8	4.5	60.5	61.8	3.5	119.2	29.65	0.000	
Minimum		2.6	0.3	-3.1	4.3	50.5	57.4	0.0	0.0	29.64	0.00
Maximum		12.4	0.8	3.6	8.2	67.8	99.2	7.4	230.4	29.71	0.00
Average (Total)		5.8	0.6	1.2	5.7	61.2	74.4	4.0	115.6	29.67	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/26/2022	01:00	5.8	0.8	ZS	4.7	56.4	72.6	1.9	131.2	29.65	0.000
	02:00	17.5	0.8	0.4	5.0	53.7	84.3	1.4	110.7	29.64	0.000
	03:00	11.7	0.8	-0.1	5.1	53.2	83.4	2.1	113.5	29.62	0.000
	04:00	11.5	1.0	0.0	5.1	55.3	80.0	2.2	120.8	29.62	0.000
	05:00	14.9	1.0	0.0	5.0	56.0	76.8	3.0	113.5	29.62	0.000
	06:00	6.2	1.0	-0.3	4.9	56.4	76.1	4.2	115.4	29.61	0.000
	07:00	5.1	1.0	0.8	5.0	59.5	71.6	6.7	123.0	29.61	0.000
	08:00	3.6	1.0	0.5	5.2	61.2	73.5	7.2	134.7	29.62	0.000
	09:00	2.8	1.0	0.1	5.1	62.8	74.7	6.8	139.1	29.61	0.000
	10:00	3.0	1.0	0.9	5.0	65.2	73.2	6.7	146.1	29.60	0.000
	11:00	3.8	0.8	1.3	5.5	66.6	73.4	7.2	146.6	29.59	0.000
	12:00	3.8	0.8	1.4	5.2	67.4	74.6	8.2	140.5	29.57	0.000
	13:00	3.0	0.5	2.5	4.7	69.3	74.9	9.7	135.4	29.54	0.000
	14:00	3.2	0.5	3.1	4.8	70.6	74.4	9.3	126.2	29.51	0.000
	15:00	2.6	0.5	3.5	4.7	71.7	74.0	11.0	130.1	29.48	0.000
	16:00	1.9	0.3	3.0	3.7	71.5	75.6	10.4	140.3	29.46	0.000
	17:00	1.5	0.3	1.5	3.6	70.9	76.6	11.4	149.7	29.45	0.000
	18:00	2.4	0.5	2.8	5.1	69.3	80.6	8.8	138.5	29.44	0.000
	19:00	3.9	0.5	4.1	5.5	68.4	82.1	7.6	149.4	29.43	0.000
	20:00	3.9	0.3	4.3	5.7	67.3	85.4	6.8	152.6	29.43	0.000
21:00	4.3	0.3	3.4	5.4	66.1	88.7	4.4	148.4	29.43	0.000	
22:00	3.4	0.0	2.4	5.0	65.6	89.2	4.7	135.5	29.43	0.000	
23:00	ZS	0.3	CI	5.6	64.2	91.8	3.3	134.8	29.41	0.000	
00:00	4.1	ZS	CI	6.3	65.0	92.0	6.3	139.3	29.40	0.000	
Minimum		1.5	0.0	-0.3	3.6	53.2	71.6	1.4	110.7	29.40	0.00
Maximum		17.5	1.0	4.3	6.3	71.7	92.0	11.4	152.6	29.65	0.00
Average (Total)		5.4	0.7	1.7	5.0	63.9	79.1	6.3	134.0	29.53	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/27/2022	01:00	3.9	0.0	Cl	7.7	65.6	92.2	6.0	142.0	29.38	0.000
	02:00	3.6	0.3	Cl	9.7	65.8	93.7	6.5	140.1	29.36	0.000
	03:00	3.4	0.0	Cl	10.4	65.9	95.6	4.6	135.9	29.33	0.000
	04:00	3.9	0.0	Cl	10.1	66.3	95.4	4.1	133.0	29.30	0.000
	05:00	3.9	0.0	Cl	9.1	67.0	94.3	7.2	141.4	29.29	0.000
	06:00	3.6	0.0	Cl	9.0	67.3	94.3	5.7	136.9	29.28	0.000
	07:00	3.8	-0.3	Cl	8.2	68.2	90.9	7.1	135.2	29.27	0.000
	08:00	3.6	0.0	Cl	9.9	69.4	87.6	8.1	141.5	29.25	0.000
	09:00	2.8	0.0	Cl	10.2	70.4	88.1	8.1	142.0	29.23	0.000
	10:00	2.6	0.0	Cl	9.3	71.0	87.9	8.1	166.4	29.22	0.468
	11:00	3.0	0.0	Cl	4.4	64.9	94.9	9.2	233.2	29.23	0.781
	12:00	4.1	0.0	Cl	3.0	63.8	95.4	2.9	191.9	29.23	0.028
	13:00	5.3	0.0	Cl	3.2	67.0	88.1	4.7	158.5	29.20	0.000
	14:00	2.6	0.0	Cl	2.7	69.6	77.9	6.1	170.2	29.18	0.000
	15:00	2.3	-0.3	Cl	2.3	71.7	70.4	6.0	164.9	29.17	0.000
	16:00	1.3	0.0	Cl	2.7	73.3	69.9	6.8	147.5	29.14	0.000
	17:00	0.9	0.0	Cl	3.2	73.9	71.4	7.4	147.0	29.12	0.000
	18:00	1.5	0.0	Cl	3.2	73.4	71.7	5.0	159.0	29.11	0.000
	19:00	3.0	0.3	Cl	3.9	71.4	79.6	3.3	121.4	29.12	0.000
	20:00	2.3	0.5	Cl	4.2	66.1	88.3	4.8	230.3	29.15	0.252
21:00	2.3	0.3	Cl	3.7	63.0	95.7	4.1	242.5	29.14	0.004	
22:00	4.1	0.0	Cl	4.6	62.8	96.6	2.4	223.3	29.16	0.000	
23:00	ZS	0.3	Cl	5.2	62.5	95.8	3.3	233.0	29.14	0.000	
00:00	6.4	ZS	Cl	5.6	61.6	96.6	2.5	204.8	29.14	0.000	
Minimum		0.9	-0.3	ID	2.3	61.6	69.9	2.4	121.4	29.11	0.00
Maximum		6.4	0.5	ID	10.4	73.9	96.6	9.2	242.5	29.38	0.78
Average (Total)		3.2	0.0	ID	6.1	67.6	88.0	5.6	168.4	29.21	(1.53)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/28/2022	01:00	6.4	0.3	Cl	5.9	61.3	97.1	2.9	202.6	29.15	0.000
	02:00	5.8	0.3	Cl	6.5	61.3	96.5	4.4	198.9	29.15	0.000
	03:00	5.6	0.3	Cl	7.2	60.8	96.8	4.9	219.2	29.15	0.004
	04:00	6.0	0.3	Cl	8.1	59.9	96.9	3.9	232.3	29.15	0.000
	05:00	5.5	0.0	Cl	6.7	59.1	94.1	3.0	232.9	29.15	0.000
	06:00	3.8	0.0	Cl	5.4	60.1	87.3	5.4	241.8	29.17	0.000
	07:00	3.4	0.3	Cl	4.8	62.3	82.0	5.2	226.7	29.18	0.000
	08:00	2.1	0.0	Cl	4.8	64.0	76.3	6.2	245.1	29.20	0.000
	09:00	1.7	0.3	Cl	4.9	66.2	69.7	7.2	267.6	29.20	0.000
	10:00	2.3	0.3	Cl	5.2	69.4	60.0	8.3	296.7	29.21	0.000
	11:00	2.8	0.3	Cl	5.2	70.0	58.0	6.5	307.5	29.22	0.000
	12:00	4.1	0.3	Cl	5.0	71.5	57.2	7.5	301.9	29.22	0.000
	13:00	2.4	0.5	Cl	4.6	71.2	59.2	6.4	280.0	29.22	0.000
	14:00	6.0	0.3	Cl	4.3	72.3	55.8	6.2	298.1	29.22	0.000
	15:00	2.4	0.3	Cl	4.2	73.8	55.1	5.8	282.2	29.22	0.000
	16:00	2.6	0.3	Cl	4.1	74.2	54.1	5.6	288.8	29.23	0.000
	17:00	3.2	0.5	Cl	4.7	73.4	58.3	5.3	246.8	29.23	0.000
	18:00	3.0	0.3	Cl	5.3	71.9	63.1	3.9	237.8	29.25	0.000
	19:00	3.4	0.3	Cl	6.0	71.3	66.8	3.5	235.1	29.26	0.000
	20:00	3.8	0.3	Cl	6.1	69.2	70.1	3.7	240.5	29.28	0.000
21:00	5.8	0.3	Cl	6.9	67.4	74.0	3.0	244.2	29.31	0.000	
22:00	4.7	0.5	Cl	7.8	65.9	77.6	3.0	272.9	29.33	0.000	
23:00	ZS	0.3	Cl	8.4	62.1	87.9	2.1	312.2	29.35	0.000	
00:00	10.3	ZS	Cl	8.5	61.1	85.2	1.5	306.5	29.36	0.000	
Minimum		1.7	0.0	ID	4.1	59.1	54.1	1.5	198.9	29.15	0.00
Maximum		10.3	0.5	ID	8.5	74.2	97.1	8.3	312.2	29.36	0.00
Average (Total)		4.2	0.3	ID	5.9	66.6	74.1	4.8	259.1	29.23	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/29/2022	01:00	10.0	0.5	Cl	8.8	60.1	85.3	0.9	314.8	29.36	0.000
	02:00	7.1	0.5	Cl	9.2	56.3	94.5	0.5	295.2	29.36	0.000
	03:00	7.3	0.5	Cl	8.7	57.3	94.0	0.9	192.4	29.36	0.000
	04:00	5.3	0.5	Cl	8.8	54.3	95.4	0.8	278.3	29.38	0.000
	05:00	4.5	0.5	Cl	9.0	53.3	97.8	0.3	256.2	29.40	0.000
	06:00	8.1	0.8	Cl	8.9	55.2	97.2	1.2	102.8	29.42	0.000
	07:00	6.0	0.5	Cl	8.9	60.9	86.0	2.4	130.9	29.44	0.000
	08:00	4.7	0.5	Cl	8.9	64.5	78.2	2.3	161.9	29.46	0.000
	09:00	3.6	0.8	Cl	8.0	67.9	65.6	1.0	227.3	29.47	0.000
	10:00	2.4	1.0	Cl	6.6	70.9	58.8	1.5	172.1	29.47	0.000
	11:00	2.1	0.8	Cl	6.7	73.3	55.2	1.1	157.4	29.46	0.000
	12:00	1.9	0.8	Cl	6.9	75.3	51.7	1.5	87.0	29.45	0.000
	13:00	2.6	0.8	Cl	6.8	76.6	50.6	1.6	169.0	29.44	0.000
	14:00	1.9	0.8	Cl	6.6	78.4	47.5	1.7	195.7	29.44	0.000
	15:00	1.5	0.5	Cl	6.5	79.1	48.0	2.6	160.3	29.43	0.000
	16:00	1.3	0.3	Cl	6.4	79.0	47.4	3.9	180.2	29.42	0.000
	17:00	1.1	0.5	Cl	6.1	79.2	49.2	4.4	179.8	29.41	0.000
	18:00	1.3	0.5	Cl	5.8	78.5	51.8	4.5	165.5	29.40	0.000
	19:00	5.8	0.5	Cl	5.9	76.8	55.9	4.5	143.4	29.41	0.000
	20:00	3.6	0.5	Cl	7.2	73.3	63.8	1.9	139.2	29.42	0.000
21:00	3.8	0.5	Cl	8.5	67.8	78.2	1.1	116.9	29.43	0.000	
22:00	6.8	0.5	Cl	10.4	66.0	83.3	2.1	123.2	29.44	0.000	
23:00	ZS	0.5	Cl	12.1	65.2	84.8	2.0	120.4	29.45	0.000	
00:00	9.8	ZS	Cl	13.2	62.1	91.4	0.3	173.4	29.46	0.000	
Minimum		1.1	0.3	ID	5.8	53.3	47.4	0.3	87.0	29.36	0.00
Maximum		10.0	1.0	ID	13.2	79.2	97.8	4.5	314.8	29.47	0.00
Average (Total)		4.5	0.6	ID	8.1	68.0	71.3	1.9	176.8	29.42	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/30/2022	01:00	8.5	0.5	Cl	12.5	61.7	93.0	0.1	117.5	29.46	0.000
	02:00	7.5	0.5	Cl	12.4	60.8	94.6	0.2	127.0	29.46	0.000
	03:00	7.7	0.5	Cl	12.1	59.9	95.1	0.7	164.2	29.46	0.000
	04:00	7.5	0.5	Cl	11.9	60.0	95.6	0.0	17.9	29.47	0.000
	05:00	8.3	0.5	Cl	12.1	59.7	95.9	1.0	153.5	29.48	0.000
	06:00	9.2	0.5	Cl	11.7	62.3	89.3	1.2	144.5	29.50	0.000
	07:00	8.1	0.5	Cl	10.7	68.3	79.5	4.3	202.5	29.50	0.000
	08:00	4.3	0.5	Cl	8.9	71.7	73.0	3.3	203.3	29.50	0.000
	09:00	3.6	0.5	Cl	7.5	74.8	66.6	3.3	205.5	29.51	0.000
	10:00	2.6	0.5	Cl	7.2	77.9	61.3	2.2	220.1	29.50	0.000
	11:00	2.4	0.5	Cl	6.7	81.1	53.5	0.3	80.3	29.49	0.000
	12:00	2.3	0.5	Cl	6.6	84.0	48.2	0.5	272.7	29.48	0.000
	13:00	1.9	0.5	Cl	5.7	86.0	44.5	2.1	253.6	29.47	0.000
	14:00	1.7	0.5	Cl	5.7	86.2	44.4	2.0	187.1	29.46	0.000
	15:00	1.5	0.5	Cl	5.4	86.5	44.7	3.5	183.6	29.45	0.000
	16:00	1.3	0.5	Cl	5.4	86.9	42.9	3.8	174.0	29.44	0.000
	17:00	1.3	0.5	Cl	5.8	86.8	44.3	3.9	200.2	29.43	0.000
	18:00	1.3	0.3	Cl	5.6	85.6	49.7	4.3	177.2	29.43	0.000
	19:00	5.3	0.5	Cl	5.8	83.6	52.5	3.3	163.9	29.43	0.000
	20:00	4.7	0.5	Cl	6.2	79.7	57.7	2.1	165.4	29.43	0.000
21:00	11.8	0.8	Cl	7.0	76.8	61.9	2.7	168.5	29.44	0.000	
22:00	6.0	0.5	Cl	8.6	74.9	64.5	2.8	173.1	29.45	0.000	
23:00	ZS	0.5	Cl	9.4	71.6	71.8	2.8	207.7	29.45	0.000	
00:00	3.8	ZS	Cl	10.2	73.6	66.0	4.3	195.9	29.44	0.000	
Minimum		1.3	0.3	ID	5.4	59.7	42.9	0.0	17.9	29.43	0.00
Maximum		11.8	0.8	ID	12.5	86.9	95.9	4.3	272.7	29.51	0.00
Average (Total)		4.9	0.5	ID	8.4	75.0	66.3	2.3	173.3	29.46	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
05/31/2022	01:00	3.8	0.3	Cl	10.8	72.3	69.9	3.2	192.9	29.44	0.000
	02:00	16.4	0.3	Cl	12.6	70.9	74.1	2.7	184.0	29.44	0.000
	03:00	23.5	0.3	Cl	14.0	69.6	78.2	3.6	170.0	29.43	0.000
	04:00	13.7	0.3	Cl	13.7	67.7	81.7	1.4	171.5	29.43	0.000
	05:00	10.7	0.3	Cl	14.9	65.0	88.2	1.5	144.6	29.44	0.000
	06:00	13.9	0.3	Cl	15.7	65.2	88.6	0.3	10.2	29.45	0.000
	07:00	11.1	0.3	Cl	15.8	70.2	78.3	1.7	176.5	29.46	0.000
	08:00	7.1	0.3	Cl	12.6	74.0	71.0	2.0	172.4	29.46	0.000
	09:00	5.1	0.5	Cl	12.5	79.1	60.6	1.4	231.3	29.46	0.000
	10:00	3.4	0.8	Cl	12.1	83.0	53.6	2.1	268.7	29.45	0.000
	11:00	4.3	1.0	Cl	12.0	86.3	48.2	2.8	306.7	29.44	0.000
	12:00	6.4	0.8	Cl	12.5	88.9	43.8	3.3	315.7	29.43	0.000
	13:00	4.5	0.8	Cl	12.5	89.8	41.6	2.2	314.1	29.41	0.000
	14:00	2.4	0.5	Cl	12.3	91.2	38.2	3.0	293.2	29.39	0.000
	15:00	2.1	0.5	Cl	11.7	90.8	39.0	4.2	255.6	29.37	0.000
	16:00	2.3	0.5	Cl	11.3	90.3	41.8	3.0	347.6	29.36	0.000
	17:00	4.3	0.3	Cl	11.2	91.8	38.0	3.4	1.7	29.35	0.000
	18:00	3.2	0.5	Cl	11.4	90.5	38.4	3.5	277.9	29.34	0.000
	19:00	4.7	0.5	Cl	10.4	87.1	46.3	2.7	249.6	29.35	0.000
	20:00	6.0	0.3	Cl	10.4	77.8	67.6	1.8	231.1	29.35	0.000
21:00	21.2	0.5	Cl	11.7	74.4	74.4	2.7	213.0	29.36	0.000	
22:00	13.0	0.5	Cl	12.7	75.0	70.9	3.1	228.7	29.36	0.000	
23:00	ZS	0.8	Cl	15.4	74.0	71.6	3.0	237.0	29.36	0.000	
00:00	10.0	ZS	Cl	17.1	70.8	77.0	2.2	241.1	29.37	0.000	
Minimum		2.1	0.3	ID	10.4	65.0	38.0	0.3	1.7	29.34	0.00
Maximum		23.5	1.0	ID	17.1	91.8	88.6	4.2	347.6	29.46	0.00
Average (Total)		8.4	0.5	ID	12.8	79.0	61.7	2.5	218.1	29.40	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/01/2022	01:00	27.6	0.5	Cl	19.7	68.3	86.0	0.9	224.6	29.37	0.000
	02:00	14.3	0.5	Cl	21.3	66.7	88.5	1.7	227.1	29.36	0.000
	03:00	13.3	0.5	Cl	22.3	66.9	87.9	1.0	220.8	29.35	0.000
	04:00	12.4	0.5	Cl	22.0	65.0	92.3	1.3	132.7	29.35	0.000
	05:00	18.8	0.3	Cl	22.0	65.2	94.9	2.7	149.0	29.35	0.000
	06:00	16.4	0.3	Cl	21.5	67.3	91.8	2.6	169.6	29.36	0.000
	07:00	12.4	0.5	Cl	20.3	71.1	84.9	3.9	179.7	29.36	0.000
	08:00	8.6	0.5	Cl	16.2	75.9	74.0	2.9	190.2	29.36	0.000
	09:00	6.2	0.5	Cl	16.2	79.6	66.9	3.4	215.9	29.35	0.000
	10:00	3.9	0.8	Cl	14.6	84.6	56.1	2.0	279.7	29.33	0.000
	11:00	2.8	0.5	Cl	11.1	88.1	47.2	6.5	298.3	29.32	0.000
	12:00	2.4	0.3	Cl	10.6	88.8	44.6	6.2	276.4	29.31	0.000
	13:00	1.9	0.5	2.5	10.1	88.8	45.1	6.9	256.2	29.29	0.000
	14:00	2.1	0.3	6.1	9.9	88.5	46.6	5.7	254.7	29.27	0.000
	15:00	2.1	0.0	4.4	10.3	90.7	41.0	8.0	274.8	29.24	0.000
	16:00	2.1	0.0	3.9	9.8	91.0	39.1	7.8	273.3	29.22	0.000
	17:00	2.3	0.0	4.8	11.0	90.0	39.5	7.7	265.4	29.21	0.000
	18:00	2.6	0.5	4.1	12.5	88.4	42.1	6.0	258.9	29.19	0.000
	19:00	3.2	0.5	4.5	13.5	85.6	47.1	3.6	252.2	29.19	0.000
	20:00	13.7	0.8	6.4	14.4	78.9	59.4	0.5	213.2	29.19	0.000
21:00	15.2	0.5	7.0	14.3	74.1	69.1	2.6	212.0	29.20	0.000	
22:00	7.1	0.3	9.5	14.2	76.0	67.1	3.8	200.5	29.20	0.000	
23:00	ZS	0.5	9.0	15.9	75.2	70.7	3.5	218.8	29.20	0.000	
00:00	12.4	ZS	2.0	16.5	73.5	75.7	3.1	193.5	29.19	0.000	
Minimum		1.9	0.0	ID	9.8	65.0	39.1	0.5	132.7	29.19	0.00
Maximum		27.6	0.8	ID	22.3	91.0	94.9	8.0	298.3	29.37	0.00
Average (Total)		8.9	0.4	ID	15.4	78.7	64.9	3.9	226.6	29.28	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/02/2022	01:00	13.3	1.3	Cl	17.0	72.6	78.3	2.7	273.4	29.18	0.000
	02:00	16.9	0.8	Cl	18.2	71.1	80.6	1.3	288.2	29.17	0.000
	03:00	31.2	0.3	Cl	19.6	68.5	86.0	0.2	63.5	29.17	0.000
	04:00	27.1	0.5	Cl	19.4	67.8	88.1	0.7	163.7	29.18	0.000
	05:00	23.3	0.5	Cl	19.0	66.2	90.7	0.5	158.1	29.18	0.000
	06:00	22.9	0.3	Cl	18.2	67.6	87.2	1.8	174.8	29.18	0.000
	07:00	14.1	0.5	Cl	18.7	71.5	76.5	3.0	238.1	29.19	0.000
	08:00	8.5	0.3	Cl	18.3	73.9	74.1	2.1	216.3	29.18	0.000
	09:00	7.7	0.3	Cl	16.5	75.6	71.6	2.8	250.7	29.17	0.000
	10:00	4.7	0.3	Cl	10.1	79.2	62.3	5.0	245.7	29.16	0.000
	11:00	2.3	0.3	Cl	6.7	82.3	54.1	5.5	273.9	29.15	0.000
	12:00	2.1	0.0	Cl	5.6	84.2	50.4	5.0	306.9	29.14	0.000
	13:00	3.4	0.0	Cl	4.9	83.3	52.9	6.5	15.3	29.13	0.000
	14:00	5.1	-0.3	Cl	4.7	81.1	61.6	4.4	19.4	29.11	0.024
	15:00	4.7	0.0	Cl	4.9	78.5	73.5	4.0	339.5	29.10	0.016
	16:00	2.1	-0.3	Cl	4.2	76.4	76.5	5.2	355.0	29.10	0.000
	17:00	3.4	-0.5	Cl	4.0	80.1	62.2	6.3	346.4	29.09	0.000
	18:00	3.0	-0.3	Cl	4.8	77.9	71.7	6.1	357.6	29.09	0.000
	19:00	4.3	-0.3	Cl	5.5	75.6	72.6	3.1	51.8	29.11	0.000
	20:00	5.3	0.3	Cl	6.2	74.9	71.2	3.4	352.3	29.13	0.000
21:00	6.2	0.3	Cl	7.0	72.0	77.3	1.4	259.1	29.14	0.000	
22:00	7.0	0.3	Cl	7.4	71.2	80.1	2.5	244.7	29.15	0.000	
23:00	ZS	0.3	Cl	8.4	68.5	86.9	2.3	246.9	29.15	0.000	
00:00	8.5	ZS	Cl	8.8	68.7	86.3	3.7	253.2	29.15	0.000	
Minimum		2.1	-0.5	ID	4.0	66.2	50.4	0.2	15.3	29.09	0.00
Maximum		31.2	1.3	ID	19.6	84.2	90.7	6.5	357.6	29.19	0.02
Average (Total)		9.9	0.2	ID	10.8	74.5	73.9	3.3	228.9	29.15	(0.04)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/03/2022	01:00	8.3	0.3	Cl	7.8	68.5	85.9	1.8	257.2	29.14	0.000
	02:00	17.1	2.1	Cl	7.1	68.9	80.2	4.2	313.3	29.15	0.000
	03:00	7.3	2.6	Cl	7.0	66.7	72.8	7.2	307.3	29.16	0.000
	04:00	7.0	2.6	Cl	6.6	64.5	72.9	6.9	315.7	29.18	0.000
	05:00	7.7	3.7	Cl	5.8	63.0	71.2	6.0	322.6	29.20	0.000
	06:00	9.4	1.3	Cl	5.7	62.0	70.5	4.2	306.4	29.21	0.000
	07:00	5.3	1.0	Cl	5.1	64.2	59.1	5.5	326.2	29.22	0.000
	08:00	3.0	0.8	Cl	4.8	65.9	49.7	7.0	330.5	29.24	0.000
	09:00	3.8	0.8	Cl	4.4	67.9	43.9	8.7	332.6	29.25	0.000
	10:00	2.3	0.8	Cl	4.1	69.6	42.0	6.3	338.4	29.26	0.000
	11:00	1.9	0.5	Cl	4.0	71.8	39.9	6.5	337.9	29.26	0.000
	12:00	1.7	0.5	-0.3	3.9	74.0	37.1	6.9	344.5	29.26	0.000
	13:00	2.3	0.5	-0.8	3.9	76.5	32.5	6.7	330.6	29.25	0.000
	14:00	3.0	0.3	-1.0	4.1	77.5	32.2	6.6	314.5	29.24	0.000
	15:00	3.2	0.3	-1.5	3.8	78.1	31.6	7.5	325.4	29.24	0.000
	16:00	2.1	0.5	-1.1	3.7	78.1	31.6	6.9	325.7	29.23	0.000
	17:00	3.6	0.5	-0.9	4.0	77.9	32.4	6.8	296.2	29.22	0.000
	18:00	5.5	0.3	-0.1	4.2	77.6	32.8	5.1	294.2	29.22	0.000
	19:00	4.9	0.3	-0.5	4.8	75.6	36.3	3.2	300.0	29.23	0.000
	20:00	4.3	0.5	0.0	4.9	72.2	42.8	3.2	324.4	29.25	0.000
21:00	10.9	0.5	0.1	5.6	68.0	54.1	1.7	303.3	29.26	0.000	
22:00	18.0	0.5	0.9	7.0	62.2	69.0	0.9	285.6	29.27	0.000	
23:00	ZS	0.5	0.9	8.1	58.8	79.0	0.2	340.3	29.28	0.000	
00:00	23.7	ZS	0.6	9.0	57.4	83.0	0.9	155.9	29.29	0.000	
Minimum		1.7	0.3	ID	3.7	57.4	31.6	0.2	155.9	29.14	0.00
Maximum		23.7	3.7	ID	9.0	78.1	85.9	8.7	344.5	29.29	0.00
Average (Total)		6.8	0.9	ID	5.4	69.4	53.4	5.0	309.5	29.23	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/04/2022	01:00	15.8	0.3	ZS	9.5	56.7	84.2	0.7	139.7	29.29	0.000
	02:00	21.8	0.0	0.9	9.2	55.4	86.1	1.1	162.2	29.29	0.000
	03:00	14.3	0.0	0.1	9.9	53.6	92.1	0.9	115.1	29.29	0.000
	04:00	10.5	0.3	0.0	9.5	52.3	94.3	0.8	158.3	29.29	0.000
	05:00	8.5	0.0	-0.3	9.8	51.8	94.9	0.6	156.2	29.30	0.000
	06:00	8.6	0.3	-0.5	9.6	54.1	88.7	0.2	52.5	29.31	0.000
	07:00	9.6	0.3	-0.1	9.5	60.2	73.1	1.2	201.1	29.32	0.000
	08:00	9.0	0.8	0.9	9.4	65.0	67.7	2.7	179.9	29.33	0.000
	09:00	4.7	1.0	1.4	9.0	69.2	57.0	3.0	191.9	29.33	0.000
	10:00	3.8	1.6	2.0	8.1	73.4	46.3	3.1	262.0	29.32	0.000
	11:00	3.2	1.6	3.0	7.5	77.4	38.6	4.0	281.0	29.33	0.000
	12:00	2.3	1.3	1.4	5.3	80.7	21.4	7.5	313.0	29.32	0.000
	13:00	2.1	1.6	-1.1	5.0	80.5	23.7	6.9	344.4	29.30	0.000
	14:00	2.3	1.6	3.0	5.6	81.1	27.1	4.7	337.3	29.29	0.000
	15:00	2.4	1.3	3.5	5.7	81.7	26.4	4.8	271.4	29.27	0.000
	16:00	4.1	0.8	1.3	5.0	82.9	21.2	3.9	311.9	29.26	0.000
	17:00	2.6	0.8	-2.0	4.8	82.9	19.3	5.3	305.0	29.26	0.000
	18:00	6.2	0.8	0.4	4.9	81.6	19.8	4.8	357.3	29.26	0.000
	19:00	3.0	0.8	-0.9	5.2	78.8	25.1	4.5	348.9	29.26	0.000
	20:00	3.8	0.8	-1.3	5.3	73.5	31.3	2.2	344.7	29.27	0.000
21:00	4.7	0.5	0.0	5.1	63.4	52.0	0.6	313.0	29.28	0.000	
22:00	6.2	0.5	-0.1	5.6	67.1	40.2	2.3	340.5	29.30	0.000	
23:00	ZS	0.5	0.3	6.5	60.7	54.3	1.1	71.2	29.31	0.000	
00:00	14.5	ZS	0.0	6.8	56.3	68.9	0.2	157.3	29.32	0.000	
Minimum		2.1	0.0	-2.0	4.8	51.8	19.3	0.2	52.5	29.26	0.00
Maximum		21.8	1.6	3.5	9.9	82.9	94.9	7.5	357.3	29.33	0.00
Average (Total)		7.1	0.8	0.5	7.2	68.3	52.2	2.8	238.1	29.30	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/05/2022	01:00	13.7	0.8	ZS	6.8	55.8	69.7	1.5	317.2	29.32	0.000
	02:00	11.7	0.5	OS	8.7	54.7	72.5	0.5	321.3	29.32	0.000
	03:00	13.2	0.5	OS	9.1	53.5	79.6	0.4	78.6	29.32	0.000
	04:00	15.0	0.8	OS	8.0	55.8	68.0	3.2	357.8	29.32	0.000
	05:00	7.1	0.8	OS	6.5	54.1	69.3	1.0	21.7	29.34	0.000
	06:00	5.3	0.8	OS	6.3	54.7	65.3	1.8	358.1	29.36	0.000
	07:00	4.7	1.0	OS	5.8	58.9	53.7	2.9	348.0	29.38	0.000
	08:00	4.3	1.3	OS	5.2	62.0	48.9	3.2	0.2	29.40	0.000
	09:00	3.6	1.6	OS	4.7	66.1	40.3	2.8	29.3	29.40	0.000
	10:00	3.4	1.6	OS	4.8	68.9	37.3	2.7	83.9	29.40	0.000
	11:00	2.3	1.3	OS	3.6	71.7	29.7	2.6	61.7	29.40	0.000
	12:00	2.3	1.0	OS	3.6	73.4	29.1	1.9	110.3	29.39	0.000
	13:00	2.4	0.8	OS	3.8	74.8	28.8	1.4	102.6	29.37	0.000
	14:00	2.1	0.8	OS	4.0	75.9	29.4	2.6	109.2	29.36	0.000
	15:00	1.7	0.8	OS	3.9	77.1	27.9	1.7	104.7	29.35	0.000
	16:00	1.9	0.8	OS	4.0	76.9	29.9	3.1	140.8	29.33	0.000
	17:00	1.9	0.8	OS	3.9	77.1	31.5	2.9	131.4	29.33	0.000
	18:00	2.3	0.8	OS	3.9	76.4	32.4	3.8	108.5	29.33	0.000
	19:00	4.3	0.8	OS	4.1	74.7	34.2	2.5	118.6	29.32	0.000
	20:00	6.2	0.8	OS	4.3	67.9	50.5	0.5	118.2	29.33	0.000
21:00	25.6	1.0	OS	5.4	62.9	63.4	0.1	104.7	29.35	0.000	
22:00	22.2	0.8	OS	5.7	61.1	67.5	1.6	124.8	29.37	0.000	
23:00	ZS	0.8	OS	5.6	62.7	62.5	3.2	139.6	29.37	0.000	
00:00	5.6	ZS	OS	5.4	60.5	71.9	1.6	137.7	29.38	0.000	
Minimum		1.7	0.5	ID	3.6	53.5	27.9	0.1	0.2	29.32	0.00
Maximum		25.6	1.6	ID	9.1	77.1	79.6	3.8	358.1	29.40	0.00
Average (Total)		7.1	0.9	ID	5.3	65.7	49.7	2.1	147.0	29.36	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/06/2022	01:00	8.1	0.5	ZS	5.3	56.5	85.2	0.5	177.3	29.38	0.000
	02:00	8.6	0.5	OS	5.6	56.3	86.8	0.8	133.3	29.38	0.000
	03:00	10.9	0.5	OS	5.7	55.1	90.1	0.1	91.4	29.37	0.000
	04:00	25.0	0.3	OS	5.8	54.1	92.2	0.0	0.0	29.37	0.000
	05:00	20.7	0.5	OS	5.9	53.5	93.0	0.3	212.8	29.39	0.000
	06:00	19.7	0.5	OS	5.8	55.9	86.7	0.4	129.1	29.40	0.000
	07:00	13.2	0.8	OS	5.7	63.5	67.6	2.2	172.9	29.41	0.000
	08:00	4.7	0.8	OS	5.7	67.6	63.5	4.6	179.4	29.41	0.000
	09:00	4.5	0.5	OS	5.2	70.8	49.3	7.7	176.9	29.41	0.000
	10:00	2.8	0.8	OS	4.7	74.3	40.7	8.3	183.6	29.41	0.000
	11:00	1.9	0.5	OS	4.6	76.1	35.0	9.2	171.7	29.42	0.000
	12:00	1.7	0.8	OS	4.7	77.6	36.7	8.5	167.6	29.41	0.000
	13:00	2.3	0.8	OS	5.0	78.2	36.8	8.8	164.7	29.40	0.000
	14:00	2.6	0.8	OS	5.3	79.0	36.1	9.7	149.1	29.38	0.000
	15:00	2.1	0.8	OS	5.5	79.3	36.3	10.4	148.3	29.38	0.000
	16:00	2.4	0.5	OS	6.4	79.4	36.6	10.3	151.3	29.36	0.000
	17:00	2.1	0.5	OS	6.6	79.3	37.6	10.2	143.1	29.34	0.000
	18:00	2.4	0.5	OS	6.7	77.8	38.1	10.9	143.3	29.33	0.000
	19:00	2.4	0.5	OS	6.6	76.0	41.1	8.2	146.1	29.33	0.000
	20:00	3.0	0.5	OS	5.8	72.5	46.8	6.8	140.6	29.34	0.000
21:00	2.6	0.8	OS	4.5	70.4	49.2	8.0	142.4	29.37	0.000	
22:00	2.3	0.5	OS	4.2	68.9	51.4	8.2	139.7	29.38	0.000	
23:00	ZS	0.5	OS	4.1	67.5	51.7	6.9	145.0	29.38	0.000	
00:00	2.4	ZS	OS	4.0	66.5	50.8	6.0	150.7	29.38	0.000	
Minimum		1.7	0.3	ID	4.0	53.5	35.0	0.0	0.0	29.33	0.00
Maximum		25.0	0.8	ID	6.7	79.4	93.0	10.9	212.8	29.42	0.00
Average (Total)		6.5	0.6	ID	5.4	69.0	55.8	6.1	148.3	29.38	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/07/2022	01:00	4.3	0.8	ZS	4.0	65.6	53.2	6.8	145.1	29.36	0.000
	02:00	2.8	0.8	OS	4.1	64.7	59.1	5.1	152.7	29.35	0.000
	03:00	3.2	0.8	OS	4.3	63.3	66.3	4.1	141.5	29.34	0.000
	04:00	5.5	0.5	OS	4.6	62.0	71.1	4.2	131.1	29.34	0.000
	05:00	6.4	0.5	OS	4.8	60.5	78.3	4.5	118.8	29.34	0.000
	06:00	5.5	0.5	OS	5.1	62.0	78.5	5.4	130.5	29.35	0.000
	07:00	4.5	0.8	OS	5.7	65.7	73.9	7.6	142.5	29.35	0.000
	08:00	3.9	0.8	OS	6.6	67.1	72.8	8.8	144.7	29.34	0.000
	09:00	3.9	0.5	OS	8.0	70.3	69.0	9.4	146.6	29.33	0.000
	10:00	3.0	0.5	OS	9.1	73.5	65.7	9.9	166.2	29.33	0.000
	11:00	7.3	0.8	OS	10.8	72.1	68.1	9.0	165.2	29.33	0.000
	12:00	5.5	0.3	OS	10.4	70.8	74.3	8.2	160.2	29.32	0.000
	13:00	6.2	0.3	OS	10.9	70.2	79.2	8.0	163.7	29.31	0.024
	14:00	5.3	0.3	OS	10.7	69.6	87.7	8.3	160.6	29.29	0.016
	15:00	8.8	0.3	OS	11.3	69.2	90.6	6.7	176.3	29.28	0.056
	16:00	6.0	0.3	OS	10.4	69.1	93.2	6.8	186.6	29.28	0.044
	17:00	4.9	-0.3	OS	9.5	70.0	89.2	6.5	179.8	29.27	0.000
	18:00	4.1	0.0	OS	7.9	69.7	89.8	5.5	175.4	29.26	0.000
	19:00	5.1	-0.3	OS	8.3	69.5	91.1	4.1	182.3	29.26	0.004
	20:00	5.3	-0.3	OS	9.7	69.2	91.9	2.7	182.2	29.27	0.000
21:00	7.3	-0.3	OS	10.4	67.9	94.1	3.1	176.1	29.28	0.000	
22:00	7.5	0.0	OS	10.8	67.2	95.9	4.0	164.5	29.27	0.000	
23:00	ZS	0.0	OS	10.9	67.2	95.2	4.3	196.2	29.27	0.000	
00:00	9.6	ZS	OS	11.1	66.5	96.0	2.4	183.2	29.27	0.000	
Minimum		2.8	-0.3	ID	4.0	60.5	53.2	2.4	118.8	29.26	0.00
Maximum		9.6	0.8	ID	11.3	73.5	96.0	9.9	196.2	29.36	0.06
Average (Total)		5.5	0.3	ID	8.3	67.6	80.2	6.1	161.3	29.31	(0.14)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/08/2022	01:00	14.1	0.0	ZS	10.8	67.1	96.1	5.0	192.9	29.26	0.000
	02:00	8.8	-0.3	-2.5	11.4	67.2	95.8	5.6	205.1	29.27	0.000
	03:00	7.0	-0.3	-2.5	11.8	66.6	96.2	4.2	236.0	29.27	0.000
	04:00	12.0	0.0	-2.1	12.5	64.7	97.3	1.1	205.8	29.27	0.000
	05:00	12.2	-0.3	-2.4	12.0	64.0	98.9	2.3	150.5	29.28	0.000
	06:00	11.8	0.0	-3.1	10.8	63.4	99.1	0.9	152.2	29.29	0.004
	07:00	9.0	0.0	-3.3	10.5	66.2	93.7	0.8	98.5	29.31	0.000
	08:00	9.2	-0.3	-2.9	10.0	69.4	76.7	1.1	47.9	29.31	0.000
	09:00	4.3	-0.3	-1.0	9.1	73.5	71.3	4.8	358.0	29.32	0.000
	10:00	3.4	-0.3	-0.5	8.6	75.1	68.6	7.1	356.8	29.31	0.000
	11:00	3.4	-0.3	0.9	9.9	76.5	65.7	5.1	358.4	29.31	0.000
	12:00	3.0	-0.3	0.9	9.6	78.2	60.8	4.6	11.2	29.30	0.000
	13:00	3.0	-0.3	0.9	9.6	79.7	58.4	4.0	46.4	29.28	0.000
	14:00	3.9	0.0	0.6	9.9	81.4	56.2	3.3	60.8	29.26	0.000
	15:00	2.8	-0.3	0.8	10.6	82.3	56.2	4.2	85.3	29.22	0.000
	16:00	3.9	-0.3	0.6	10.4	81.2	59.8	4.8	62.5	29.21	0.000
	17:00	8.1	-0.3	-4.9	9.9	76.5	78.3	1.0	346.2	29.20	0.020
	18:00	5.8	-0.3	-4.3	9.9	74.4	86.6	3.1	2.5	29.18	0.000
	19:00	6.4	-0.5	-3.6	9.5	73.5	88.8	0.5	6.4	29.17	0.004
	20:00	6.0	-0.5	DL	10.1	73.0	88.0	2.5	98.9	29.15	0.000
21:00	4.3	-0.5	DL	9.1	71.8	88.0	5.8	120.9	29.14	0.000	
22:00	4.9	-0.5	DL	8.7	71.2	89.1	7.3	134.3	29.13	0.000	
23:00	ZS	-0.3	DL	8.3	70.8	87.8	6.8	130.7	29.10	0.000	
00:00	3.8	ZS	DL	7.5	70.4	88.7	5.5	140.9	29.08	0.000	
Minimum		2.8	-0.5	-4.9	7.5	63.4	56.2	0.5	2.5	29.08	0.00
Maximum		14.1	0.0	0.9	12.5	82.3	99.1	7.3	358.4	29.32	0.02
Average (Total)		6.6	-0.3	-1.6	10.0	72.4	81.1	3.8	150.4	29.23	(0.03)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/09/2022	01:00	4.7	-0.8	ZS	7.0	70.0	91.8	8.6	183.0	29.06	0.108
	02:00	3.9	-0.8	-3.4	5.1	69.2	91.4	5.9	200.3	29.03	0.004
	03:00	3.8	-0.5	-2.6	4.8	68.0	93.5	5.0	222.6	29.03	0.000
	04:00	3.2	-0.5	-2.4	4.7	67.9	92.8	6.2	206.0	29.04	0.000
	05:00	4.7	-0.8	-2.6	5.3	67.1	90.8	4.2	217.8	29.04	0.000
	06:00	6.0	-0.8	-3.0	5.7	66.9	87.7	1.2	219.4	29.05	0.000
	07:00	6.2	-0.5	-1.9	6.3	70.7	78.0	6.2	237.4	29.07	0.000
	08:00	3.0	-0.5	-0.1	7.2	73.2	61.7	10.8	265.7	29.08	0.000
	09:00	2.8	-0.3	0.6	7.3	75.2	52.3	9.7	281.7	29.11	0.000
	10:00	3.2	-0.5	1.1	6.2	76.7	47.4	11.9	286.6	29.12	0.000
	11:00	3.6	-0.3	0.6	6.6	76.4	46.9	10.5	295.1	29.14	0.000
	12:00	3.0	-0.3	0.5	6.9	75.9	47.6	11.1	297.9	29.15	0.000
	13:00	2.6	0.0	1.1	6.6	76.1	45.5	12.2	290.3	29.17	0.004
	14:00	3.4	-0.3	2.8	4.8	75.1	43.9	11.8	301.1	29.18	0.000
	15:00	3.0	0.0	4.0	4.7	75.3	42.6	10.8	296.7	29.18	0.000
	16:00	4.1	0.0	4.0	4.7	75.5	42.5	9.5	318.7	29.19	0.000
	17:00	3.0	0.0	5.8	5.3	74.7	42.9	10.1	300.4	29.19	0.000
	18:00	5.3	0.3	5.8	5.6	73.9	44.8	6.4	311.6	29.20	0.000
	19:00	3.9	0.0	6.5	5.4	71.1	48.2	7.9	325.5	29.22	0.000
	20:00	3.9	0.0	6.6	5.0	68.4	53.3	4.9	311.9	29.24	0.000
21:00	6.0	0.0	6.4	5.2	67.2	54.3	2.9	314.5	29.26	0.000	
22:00	13.3	0.3	6.1	5.9	63.8	64.4	1.7	272.1	29.27	0.000	
23:00	ZS	0.3	5.9	5.4	61.3	72.4	1.6	181.0	29.28	0.000	
00:00	6.8	ZS	3.5	5.6	56.4	83.8	0.4	210.8	29.28	0.000	
Minimum		2.6	-0.8	-3.4	4.7	56.4	42.5	0.4	181.0	29.03	0.00
Maximum		13.3	0.3	6.6	7.3	76.7	93.5	12.2	325.5	29.28	0.11
Average (Total)		4.5	-0.3	2.0	5.7	70.7	63.4	7.1	264.5	29.15	(0.12)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/10/2022	01:00	9.6	0.0	ZS	6.9	56.7	82.3	3.1	270.4	29.28	0.000
	02:00	34.6	0.3	4.9	6.9	55.8	81.9	1.3	174.0	29.28	0.000
	03:00	10.9	0.0	4.8	6.3	54.2	88.8	2.2	211.0	29.27	0.000
	04:00	5.8	0.0	4.3	6.3	56.3	83.6	3.7	203.8	29.28	0.000
	05:00	7.7	0.3	4.1	6.1	56.3	82.4	4.3	240.5	29.28	0.000
	06:00	7.5	0.3	3.0	6.1	59.2	74.8	3.9	250.4	29.29	0.000
	07:00	8.6	0.8	1.1	5.9	63.2	69.9	4.8	231.8	29.29	0.000
	08:00	4.9	1.0	-0.3	6.0	66.2	65.6	5.5	226.8	29.30	0.000
	09:00	3.8	1.0	-0.4	5.9	69.8	56.0	5.8	272.6	29.31	0.000
	10:00	3.2	1.3	-0.4	5.7	72.6	48.7	6.8	297.5	29.32	0.000
	11:00	3.4	0.5	-0.1	6.2	74.9	42.5	6.5	298.3	29.31	0.000
	12:00	2.3	0.5	0.5	6.3	76.1	39.5	6.4	291.8	29.29	0.000
	13:00	2.1	0.5	4.8	6.2	77.4	35.2	6.8	301.7	29.28	0.000
	14:00	2.6	0.5	5.8	6.6	79.2	32.3	5.9	298.9	29.26	0.000
	15:00	2.3	0.5	6.1	6.5	79.7	31.0	5.8	305.4	29.25	0.000
	16:00	4.1	1.8	5.3	6.6	78.8	31.3	5.5	313.0	29.25	0.000
	17:00	4.9	1.0	6.0	6.4	77.6	33.4	4.9	304.9	29.26	0.000
	18:00	5.3	0.8	5.1	6.6	75.5	38.8	2.3	291.3	29.26	0.000
	19:00	10.5	0.5	3.1	7.2	71.7	54.3	1.2	298.2	29.26	0.000
	20:00	10.0	0.5	3.6	7.3	70.3	54.7	1.6	319.8	29.28	0.000
21:00	20.1	0.5	2.3	8.7	68.4	58.2	0.7	297.9	29.28	0.000	
22:00	17.7	0.5	1.8	10.2	65.4	69.6	0.4	205.1	29.30	0.000	
23:00	ZS	0.3	1.0	11.3	64.4	72.2	0.8	146.3	29.31	0.000	
00:00	14.7	ZS	-0.1	13.0	62.7	77.4	0.3	144.4	29.31	0.000	
Minimum		2.1	0.0	-0.4	5.7	54.2	31.0	0.3	144.4	29.25	0.00
Maximum		34.6	1.8	6.1	13.0	79.7	88.8	6.8	319.8	29.32	0.00
Average (Total)		8.5	0.6	2.9	7.1	68.0	58.5	3.8	258.2	29.28	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/11/2022	01:00	14.1	0.3	ZS	12.8	61.9	81.2	0.0	186.4	29.30	0.000
	02:00	17.3	0.3	0.1	14.9	61.3	85.0	1.1	134.4	29.29	0.000
	03:00	12.8	0.3	0.0	11.5	62.3	81.6	2.0	194.9	29.29	0.000
	04:00	8.5	0.5	0.5	10.0	63.3	74.2	3.3	245.3	29.29	0.000
	05:00	8.5	0.3	0.4	9.9	62.2	80.3	0.4	188.6	29.31	0.000
	06:00	9.8	0.3	0.3	9.7	61.0	87.7	1.4	160.4	29.33	0.008
	07:00	6.4	0.3	0.4	9.1	60.5	90.5	3.9	222.3	29.35	0.024
	08:00	4.9	0.3	0.0	7.9	59.7	92.1	2.9	216.2	29.36	0.016
	09:00	4.3	0.3	0.1	7.1	60.5	90.0	1.4	218.1	29.36	0.008
	10:00	4.5	0.3	0.3	6.9	60.6	90.1	1.8	239.3	29.36	0.004
	11:00	6.0	0.5	0.3	6.7	61.3	85.8	1.3	307.6	29.36	0.004
	12:00	4.7	0.5	0.5	7.3	61.4	87.6	1.6	350.5	29.37	0.004
	13:00	4.1	0.5	0.4	7.2	63.5	76.7	3.0	9.7	29.35	0.004
	14:00	2.3	0.5	0.5	7.1	66.0	67.6	1.5	36.4	29.33	0.004
	15:00	1.9	0.3	0.6	7.3	67.4	65.6	1.6	64.5	29.31	0.000
	16:00	2.4	0.0	0.9	7.1	68.6	62.9	3.2	2.0	29.30	0.000
	17:00	3.4	0.3	1.3	7.9	68.5	65.8	3.7	4.3	29.30	0.000
	18:00	3.2	0.3	1.3	8.1	69.0	63.3	0.5	23.5	29.30	0.000
	19:00	2.8	0.3	1.1	7.7	68.1	67.3	1.4	359.6	29.31	0.000
	20:00	5.3	0.3	0.9	8.2	63.2	84.6	0.3	31.5	29.31	0.000
21:00	8.8	0.0	0.6	9.5	60.5	92.1	0.4	106.4	29.32	0.000	
22:00	14.5	0.3	1.0	12.5	59.5	95.1	0.3	117.4	29.33	0.000	
23:00	ZS	0.0	0.8	14.5	61.6	93.8	0.1	40.4	29.33	0.000	
00:00	19.4	ZS	0.6	12.1	61.6	93.7	0.4	66.8	29.32	0.000	
Minimum		1.9	0.0	0.0	6.7	59.5	62.9	0.0	2.0	29.29	0.00
Maximum		19.4	0.5	1.3	14.9	69.0	95.1	3.9	359.6	29.37	0.02
Average (Total)		7.4	0.3	0.6	9.3	63.1	81.4	1.6	146.9	29.32	(0.08)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/12/2022	01:00	14.5	0.3	ZS	11.5	62.1	93.9	0.9	344.7	29.32	0.004
	02:00	9.4	0.3	0.4	11.6	61.4	96.5	0.7	347.2	29.31	0.000
	03:00	10.7	0.3	0.4	11.7	60.8	97.1	0.7	353.0	29.30	0.004
	04:00	8.3	0.3	0.4	12.0	60.8	97.8	1.2	4.7	29.29	0.004
	05:00	7.5	0.3	0.5	12.8	60.6	98.1	1.1	344.8	29.30	0.004
	06:00	10.5	0.3	1.0	12.5	60.9	98.5	1.6	110.4	29.30	0.004
	07:00	9.8	0.3	1.0	12.5	61.8	97.9	0.3	205.5	29.30	0.004
	08:00	7.9	0.3	1.9	12.7	63.7	94.9	1.6	198.7	29.31	0.000
	09:00	5.6	0.5	2.6	14.3	66.1	85.0	0.9	287.1	29.31	0.004
	10:00	4.1	0.3	3.1	13.4	69.7	76.7	0.8	255.7	29.31	0.004
	11:00	3.2	0.3	3.4	12.5	72.2	75.2	3.9	160.8	29.31	0.000
	12:00	2.6	0.0	3.0	11.8	75.2	71.5	5.6	189.9	29.29	0.000
	13:00	3.0	0.0	2.1	11.3	74.7	72.8	4.4	180.9	29.28	0.004
	14:00	2.4	0.0	2.1	10.7	76.9	67.4	3.9	185.7	29.27	0.000
	15:00	2.3	0.0	2.1	10.3	78.2	65.1	3.8	193.5	29.27	0.000
	16:00	2.3	-0.3	1.6	9.5	80.3	61.2	4.2	177.3	29.26	0.000
	17:00	2.4	0.0	1.3	9.1	80.8	61.4	3.7	147.7	29.25	0.000
	18:00	4.5	0.0	1.0	9.0	80.2	64.7	4.9	132.1	29.24	0.000
	19:00	2.8	-0.3	0.5	9.1	77.7	70.8	3.9	172.1	29.25	0.000
	20:00	6.0	-0.3	-0.8	8.7	75.2	77.5	3.1	161.8	29.26	0.000
21:00	5.5	-0.3	-1.3	8.4	74.0	81.0	4.8	194.3	29.27	0.000	
22:00	4.1	-0.3	-1.1	7.9	73.8	82.0	4.4	207.9	29.28	0.000	
23:00	ZS	-0.3	-1.0	8.1	73.4	82.7	3.6	197.8	29.28	0.000	
00:00	-0.8	ZS	-1.8	7.3	72.4	85.9	1.8	243.7	29.29	0.000	
Minimum		-0.8	-0.3	-1.8	7.3	60.6	61.2	0.3	4.7	29.24	0.00
Maximum		14.5	0.5	3.4	14.3	80.8	98.5	5.6	353.0	29.32	0.00
Average (Total)		5.6	0.1	1.0	10.8	70.5	81.5	2.7	208.2	29.29	(0.04)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/13/2022	01:00	-0.8	-0.5	ZS	7.0	70.9	90.2	1.5	138.4	29.30	0.000
	02:00	-0.8	-0.3	-1.8	7.6	69.3	94.3	1.6	166.7	29.30	0.000
	03:00	-0.8	-0.3	-2.0	7.8	70.7	91.2	3.1	202.0	29.29	0.000
	04:00	-0.8	-0.3	-1.9	8.8	69.2	93.7	1.4	151.7	29.29	0.000
	05:00	-0.8	-0.3	-1.8	9.3	68.9	95.3	1.0	80.6	29.30	0.000
	06:00	-0.8	-0.3	-2.1	9.4	69.4	94.9	1.5	353.9	29.32	0.000
	07:00	-0.8	-0.3	-2.0	9.6	70.9	91.2	1.5	2.5	29.33	0.000
	08:00	-0.8	0.0	-1.4	10.3	74.8	77.6	1.7	341.0	29.34	0.000
	09:00	-0.8	-0.3	-1.1	10.5	78.3	69.0	2.1	341.5	29.35	0.000
	10:00	-0.8	-0.3	-1.8	10.4	82.2	60.7	4.5	295.3	29.34	0.000
	11:00	-0.8	0.5	-0.9	11.6	84.3	57.0	4.3	294.8	29.34	0.000
	12:00	-0.8	0.3	0.0	11.2	84.8	55.1	1.7	334.1	29.34	0.000
	13:00	0.8	0.0	1.4	11.4	86.1	54.7	1.0	228.3	29.32	0.000
	14:00	2.8	0.3	1.8	12.2	88.6	49.1	2.0	315.8	29.30	0.000
	15:00	3.8	0.0	0.6	12.8	89.2	48.2	1.7	322.1	29.29	0.000
	16:00	3.0	0.0	2.9	12.9	88.7	51.5	1.6	178.5	29.28	0.000
	17:00	6.0	0.0	6.8	12.9	87.4	57.1	3.0	32.9	29.28	0.000
	18:00	5.5	-0.3	7.5	12.7	86.4	59.7	3.7	31.6	29.28	0.000
	19:00	7.0	-0.3	5.9	12.4	84.7	65.8	2.0	57.1	29.28	0.000
	20:00	5.6	0.0	7.6	13.2	79.9	75.5	1.0	86.4	29.30	0.000
21:00	ST	ST	ST	16.3	76.5	86.3	0.6	144.3	29.30	0.000	
22:00	ST	ST	ST	18.0	75.1	90.2	0.9	130.4	29.31	0.000	
23:00	ST	ST	ST	19.1	73.7	92.9	0.5	264.6	29.31	0.000	
00:00	ST	ST	ST	18.4	73.3	95.4	0.8	181.0	29.30	0.000	
Minimum		-0.8	-0.5	-2.1	7.0	68.9	48.2	0.5	2.5	29.28	0.00
Maximum		7.0	0.5	7.6	19.1	89.2	95.4	4.5	353.9	29.35	0.00
Average (Total)		1.2	-0.1	0.9	11.9	78.5	74.9	1.9	194.8	29.31	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/14/2022	01:00	ST	ST	ST	19.3	74.4	93.1	0.7	120.4	29.28	0.000
	02:00	ST	ST	ST	20.2	73.4	94.0	1.2	110.2	29.27	0.000
	03:00	ST	ST	ST	19.4	72.4	96.1	0.7	272.1	29.25	0.000
	04:00	ST	ST	ST	16.9	73.0	97.7	0.8	270.7	29.26	0.068
	05:00	ST	ST	ST	15.9	72.5	97.9	1.3	34.7	29.26	0.040
	06:00	ST	ST	ST	14.6	71.5	98.6	2.9	81.4	29.23	0.016
	07:00	ST	ST	ST	10.3	71.5	96.8	5.8	335.0	29.29	0.012
	08:00	ST	ST	ST	8.3	71.3	93.3	4.2	357.1	29.30	0.008
	09:00	ST	ST	ST	9.0	72.1	90.2	2.4	327.8	29.32	0.008
	10:00	ST	ST	ST	9.5	75.0	83.8	3.7	339.3	29.30	0.004
	11:00	ST	ST	ST	10.9	76.9	76.7	4.9	322.8	29.31	0.004
	12:00	ST	ST	ST	12.1	75.5	81.4	5.8	14.6	29.32	0.004
	13:00	ST	ST	ST	14.5	75.6	79.9	3.0	26.8	29.32	0.000
	14:00	ST	ST	ST	15.2	78.8	70.8	1.4	345.3	29.31	0.004
	15:00	ST	ST	ST	13.7	80.1	68.3	5.1	355.3	29.30	0.000
	16:00	ST	ST	ST	13.6	81.1	67.7	5.8	12.6	29.30	0.004
	17:00	ST	ST	ST	16.2	81.0	68.0	6.0	16.5	29.30	0.000
	18:00	ST	ST	ST	18.8	80.6	68.6	5.9	11.4	29.30	0.004
	19:00	ST	ST	ST	19.4	79.5	70.9	4.4	13.2	29.31	0.000
	20:00	ST	ST	ST	18.5	76.3	77.9	1.6	17.2	29.32	0.000
21:00	ST	ST	ST	17.7	73.8	84.6	2.0	29.8	29.35	0.000	
22:00	ST	ST	ST	16.4	71.6	86.4	0.4	108.8	29.37	0.000	
23:00	ST	ST	ST	16.1	68.3	95.8	0.5	209.6	29.38	0.000	
00:00	ST	ST	ST	17.7	67.3	97.5	1.1	213.0	29.38	0.004	
Minimum		ID	ID	ID	8.3	67.3	67.7	0.4	11.4	29.23	0.00
Maximum		ID	ID	ID	20.2	81.1	98.6	6.0	357.1	29.38	0.07
Average (Total)		ID	ID	ID	15.2	74.7	84.8	3.0	164.4	29.31	(0.18)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/15/2022	01:00	ST	ST	ST	16.8	67.6	98.4	1.1	185.9	29.38	0.000
	02:00	ST	ST	ST	17.5	67.2	98.7	1.5	126.4	29.38	0.000
	03:00	ST	ST	ST	17.2	66.5	99.1	1.0	121.5	29.38	0.000
	04:00	ST	ST	ST	16.5	66.0	99.4	0.3	99.4	29.39	0.000
	05:00	ST	ST	ST	17.4	65.1	99.6	0.1	341.2	29.40	0.000
	06:00	ST	ST	ST	19.1	66.5	99.7	0.7	326.1	29.42	0.000
	07:00	ST	ST	ST	18.2	67.0	99.3	1.6	7.4	29.43	0.000
	08:00	ST	ST	ST	16.3	68.8	97.2	1.0	64.7	29.44	0.000
	09:00	ST	ST	ST	18.2	72.6	86.4	0.7	182.1	29.45	0.000
	10:00	ST	ST	ST	16.5	77.2	76.6	1.3	141.4	29.46	0.000
	11:00	ST	ST	ST	17.3	80.0	70.3	2.8	116.2	29.47	0.000
	12:00	ST	ST	ST	14.2	81.8	66.6	3.3	164.4	29.46	0.000
	13:00	ST	ST	ST	14.5	83.9	63.2	3.4	154.4	29.46	0.004
	14:00	ST	ST	ST	14.3	84.8	61.5	4.3	126.0	29.44	0.000
	15:00	ST	ST	ST	13.6	84.7	62.4	5.3	134.6	29.43	0.000
	16:00	ST	ST	ST	13.5	85.0	62.7	6.1	132.2	29.43	0.000
	17:00	ST	ST	ST	14.2	85.2	63.0	6.7	134.1	29.42	0.000
	18:00	ST	ST	ST	14.0	84.8	63.6	6.4	140.0	29.41	0.000
	19:00	ST	ST	ST	13.9	83.0	67.9	5.0	149.1	29.41	0.000
	20:00	ST	ST	ST	13.8	80.5	72.4	4.0	149.6	29.40	0.000
21:00	ST	ST	ST	14.0	78.5	76.7	4.0	111.0	29.41	0.000	
22:00	ST	ST	ST	14.2	77.9	78.7	4.6	129.1	29.41	0.000	
23:00	ST	ST	ST	14.6	78.5	78.6	4.9	122.3	29.42	0.000	
00:00	ST	ST	ST	14.4	78.3	78.6	6.2	128.2	29.43	0.000	
Minimum		ID	ID	ID	13.5	65.1	61.5	0.1	7.4	29.38	0.00
Maximum		ID	ID	ID	19.1	85.2	99.7	6.7	341.2	29.47	0.00
Average (Total)		ID	ID	ID	15.6	76.3	80.0	3.2	145.3	29.42	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/16/2022	01:00	ST	ST	ST	13.7	77.7	77.3	6.4	123.5	29.44	0.000
	02:00	ST	ST	ST	13.1	77.0	77.9	6.0	125.8	29.44	0.000
	03:00	ST	ST	ST	13.3	76.2	79.1	6.5	122.2	29.45	0.000
	04:00	ST	ST	ST	11.1	74.5	75.6	5.7	119.4	29.45	0.000
	05:00	ST	ST	ST	10.6	72.8	76.2	3.3	120.6	29.45	0.000
	06:00	ST	ST	ST	10.6	72.4	78.2	1.8	119.9	29.46	0.000
	07:00	ST	ST	ST	11.8	74.5	75.8	2.8	124.2	29.46	0.000
	08:00	ST	ST	ST	12.9	76.3	73.8	3.0	128.1	29.45	0.000
	09:00	ST	ST	ST	14.3	80.0	70.4	3.1	137.2	29.45	0.000
	10:00	ST	ST	ST	15.7	83.5	68.9	4.0	119.2	29.44	0.004
	11:00	PF	0.3	CI	17.3	84.6	67.9	6.5	106.1	29.43	0.000
	12:00	PF	0.3	CI	16.9	84.6	68.9	6.9	108.5	29.42	0.000
	13:00	PF	-0.3	CI	15.8	82.7	73.0	7.3	113.5	29.40	0.000
	14:00	PF	-0.3	CI	14.5	84.4	70.2	7.5	122.8	29.38	0.000
	15:00	PF	-0.8	CI	13.4	78.9	84.4	4.3	106.9	29.37	0.000
	16:00	PF	-1.0	-4.6	CI	75.9	92.0	7.0	132.9	29.33	0.000
	17:00	PF	-1.0	DL	CI	80.9	78.2	7.3	179.8	29.31	0.000
	18:00	PF	-1.0	-2.6	CI	81.0	76.9	5.2	190.7	29.32	0.000
	19:00	PF	-1.0	DL	CI	80.8	79.5	1.7	134.0	29.31	0.000
	20:00	PF	-1.0	-2.5	7.9	77.9	86.6	3.7	130.7	29.29	0.000
21:00	PF	-1.0	0.4	9.4	76.5	90.8	0.5	38.5	29.29	0.000	
22:00	PF	-1.0	3.3	11.0	75.4	94.8	2.7	102.7	29.30	0.000	
23:00	PF	-1.0	0.5	10.9	75.7	93.7	2.3	133.5	29.31	0.000	
00:00	PF	ZS	2.0	11.2	75.9	91.5	2.5	141.0	29.28	0.000	
Minimum		ID	ID	ID	7.9	72.4	67.9	0.5	38.5	29.28	0.00
Maximum		ID	ID	ID	17.3	84.6	94.8	7.5	190.7	29.46	0.00
Average (Total)		ID	ID	ID	12.8	78.3	79.2	4.5	124.2	29.38	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/17/2022	01:00	PF	-1.3	ZS	11.3	74.3	94.9	1.7	254.3	29.28	0.004
	02:00	PF	-1.3	OS	12.0	75.3	91.2	3.6	214.3	29.27	0.000
	03:00	PF	-1.0	OS	12.4	73.6	86.6	3.0	158.7	29.26	0.000
	04:00	PF	-1.0	OS	12.1	74.7	71.9	4.2	177.9	29.24	0.000
	05:00	PF	-0.8	OS	11.7	75.8	69.7	4.1	243.7	29.23	0.000
	06:00	PF	-0.8	OS	11.7	79.4	65.5	5.6	260.5	29.23	0.000
	07:00	PF	-1.0	OS	12.7	80.6	68.0	2.8	201.8	29.22	0.000
	08:00	PF	-0.8	OS	15.1	84.5	61.3	7.7	272.4	29.21	0.000
	09:00	PF	-0.8	OS	16.5	86.9	57.2	7.9	274.8	29.20	0.000
	10:00	PF	-0.5	OS	17.0	87.4	55.5	7.9	262.6	29.19	0.000
	11:00	PF	-0.5	OS	16.2	88.3	53.6	7.3	266.7	29.19	0.000
	12:00	PF	-0.3	OS	13.4	90.8	45.2	8.1	273.4	29.17	0.000
	13:00	PF	-0.3	OS	10.9	91.8	41.6	9.1	278.7	29.15	0.000
	14:00	PF	-0.8	OS	10.8	92.7	37.7	12.2	293.5	29.12	0.004
	15:00	PF	-0.8	OS	8.6	92.4	31.7	13.0	290.1	29.12	0.000
	16:00	PF	-0.5	OS	7.0	92.1	28.6	11.4	296.6	29.12	0.000
	17:00	PF	0.0	OS	6.7	90.7	32.0	9.6	290.8	29.11	0.000
	18:00	PF	0.3	OS	5.5	88.5	29.2	12.0	288.1	29.11	0.000
	19:00	PF	0.3	OS	5.3	86.0	30.8	8.4	300.8	29.11	0.000
	20:00	PF	0.0	OS	5.9	82.1	37.1	5.6	313.0	29.11	0.000
21:00	PF	-0.3	OS	6.0	79.5	39.3	6.4	318.1	29.12	0.000	
22:00	PF	-0.5	OS	4.9	76.9	39.2	5.9	329.3	29.14	0.000	
23:00	PF	0.3	OS	4.6	74.3	43.5	4.4	326.1	29.15	0.000	
00:00	PF	ZS	OS	5.0	70.0	51.7	2.9	300.8	29.15	0.000	
Minimum		ID	-1.3	ID	4.6	70.0	28.6	1.7	158.7	29.11	0.00
Maximum		ID	0.3	ID	17.0	92.7	94.9	13.0	329.3	29.28	0.00
Average (Total)		ID	-0.5	ID	10.1	82.9	52.6	6.9	270.3	29.18	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/18/2022	01:00	PF	0.0	ZS	5.1	63.7	68.4	0.8	162.8	29.15	0.000
	02:00	PF	-0.5	OS	5.1	64.0	65.9	3.1	236.3	29.14	0.000
	03:00	PF	-0.5	OS	5.0	68.6	52.0	2.9	293.0	29.14	0.000
	04:00	PF	-0.3	OS	5.5	69.2	51.9	5.4	322.4	29.15	0.000
	05:00	PF	-0.3	OS	5.2	67.6	53.1	7.1	325.5	29.17	0.000
	06:00	PF	-0.5	OS	4.6	67.0	53.6	7.7	326.5	29.19	0.000
	07:00	PF	-0.3	OS	3.9	66.9	51.9	8.9	330.3	29.21	0.000
	08:00	PF	-0.3	OS	3.6	65.1	53.1	8.4	315.6	29.23	0.000
	09:00	PF	-0.3	OS	3.8	66.4	51.1	9.6	323.3	29.24	0.000
	10:00	PF	0.0	OS	5.7	66.2	51.1	13.5	325.0	29.25	0.000
	11:00	PF	-0.5	OS	4.6	67.1	49.4	12.2	325.5	29.28	0.000
	12:00	PF	-0.5	OS	3.9	69.0	47.7	13.2	325.1	29.28	0.000
	13:00	PF	-0.3	OS	5.5	70.2	45.7	12.3	323.8	29.28	0.000
	14:00	PF	0.0	OS	6.0	72.1	38.8	14.5	322.5	29.28	0.008
	15:00	PF	0.3	OS	5.0	74.1	32.5	13.9	322.8	29.29	0.000
	16:00	PF	0.5	OS	4.3	75.3	29.0	13.0	332.7	29.29	0.000
	17:00	PF	0.8	OS	4.1	75.5	27.8	12.5	328.1	29.28	0.000
	18:00	PF	0.8	OS	3.6	74.8	26.3	11.0	326.2	29.29	0.000
	19:00	PF	0.8	OS	3.6	72.8	28.3	9.1	331.3	29.30	0.000
	20:00	PF	0.8	OS	3.8	69.7	32.6	7.6	329.6	29.33	0.000
21:00	PF	0.8	OS	3.9	67.2	35.4	7.3	316.8	29.35	0.000	
22:00	PF	1.8	OS	4.0	65.2	37.8	6.0	322.5	29.38	0.000	
23:00	PF	1.3	OS	4.0	64.0	38.6	8.6	321.6	29.40	0.000	
00:00	PF	ZS	OS	4.0	62.5	40.3	6.4	326.8	29.42	0.000	
Minimum		ID	-0.5	ID	3.6	62.5	26.3	0.8	162.8	29.14	0.00
Maximum		ID	1.8	ID	6.0	75.5	68.4	14.5	332.7	29.42	0.01
Average (Total)		ID	0.2	ID	4.5	68.5	44.3	9.0	313.2	29.26	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/19/2022	01:00	PF	0.8	ZS	4.1	60.8	44.5	4.7	338.3	29.44	0.000
	02:00	PF	0.8	DL	4.3	58.4	50.7	5.1	318.2	29.45	0.000
	03:00	PF	0.8	DL	4.3	56.6	54.1	3.7	304.0	29.44	0.000
	04:00	PF	0.8	DL	4.6	53.1	63.7	3.0	284.5	29.45	0.000
	05:00	PF	1.6	DL	4.5	53.0	64.8	3.2	289.5	29.46	0.000
	06:00	PF	1.8	DL	4.6	54.8	60.7	5.5	294.8	29.48	0.000
	07:00	PF	5.5	DL	4.9	58.4	53.3	7.6	305.0	29.49	0.000
	08:00	PF	3.9	DL	4.7	60.8	47.5	8.7	313.0	29.51	0.000
	09:00	PF	1.8	DL	4.3	63.6	41.7	8.4	318.2	29.51	0.000
	10:00	PF	1.8	DL	4.3	66.0	37.8	10.1	315.6	29.51	0.000
	11:00	PF	1.3	DL	3.9	69.4	29.4	9.7	316.1	29.50	0.000
	12:00	PF	1.8	DL	3.5	72.1	24.4	10.7	321.2	29.48	0.000
	13:00	PF	1.8	DL	3.5	74.4	22.0	10.7	336.3	29.47	0.000
	14:00	PF	2.1	DL	3.6	75.9	21.9	11.4	329.1	29.46	0.000
	15:00	PF	1.8	-5.9	4.1	76.8	22.6	10.8	328.5	29.45	0.000
	16:00	PF	2.1	-5.5	5.0	77.4	21.1	11.2	335.3	29.44	0.000
	17:00	PF	2.4	-5.0	5.3	76.8	21.2	9.7	329.4	29.44	0.000
	18:00	PF	2.1	-4.3	6.2	75.8	22.3	9.0	324.9	29.43	0.000
	19:00	PF	3.9	-3.5	6.1	74.3	22.9	8.4	324.9	29.44	0.000
	20:00	PF	2.6	-4.8	5.6	70.0	26.1	4.0	314.7	29.45	0.000
21:00	PF	4.5	-4.1	5.1	68.9	24.8	5.2	312.2	29.47	0.000	
22:00	PF	7.6	-3.6	4.8	66.3	27.2	3.6	312.3	29.49	0.000	
23:00	PF	1.6	-3.1	4.6	64.5	30.6	3.6	322.6	29.50	0.000	
00:00	PF	ZS	-2.4	4.5	60.1	40.8	2.1	305.8	29.52	0.000	
Minimum		ID	0.8	ID	3.5	53.0	21.1	2.1	284.5	29.43	0.00
Maximum		ID	7.6	ID	6.2	77.4	64.8	11.4	338.3	29.52	0.00
Average (Total)		ID	2.4	ID	4.6	66.2	36.5	7.1	316.4	29.47	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/20/2022	01:00	PF	1.6	ZS	4.5	53.6	61.7	0.2	314.2	29.54	0.000
	02:00	PF	1.0	1.0	4.6	51.5	71.3	0.7	250.4	29.54	0.000
	03:00	PF	0.8	1.1	5.1	49.5	77.6	0.4	153.4	29.54	0.000
	04:00	PF	0.8	0.8	4.9	50.5	76.6	0.6	214.1	29.56	0.000
	05:00	PF	0.8	0.8	5.0	52.5	77.2	0.3	135.4	29.57	0.000
	06:00	PF	0.8	0.8	5.2	53.3	76.5	0.8	163.6	29.58	0.000
	07:00	PF	0.8	0.4	5.3	58.6	62.1	0.4	158.7	29.60	0.000
	08:00	PF	1.8	0.5	5.5	65.3	44.6	1.0	204.3	29.59	0.000
	09:00	PF	4.2	0.6	5.2	67.2	40.3	2.3	270.5	29.59	0.000
	10:00	PF	6.8	0.8	5.6	70.2	35.9	4.9	298.6	29.59	0.000
	11:00	PF	5.8	0.9	4.7	72.1	30.4	4.7	322.9	29.59	0.000
	12:00	PF	3.4	1.1	4.2	74.7	26.0	5.7	347.0	29.58	0.000
	13:00	PF	3.4	1.6	4.0	77.2	23.7	5.9	340.7	29.57	0.000
	14:00	PF	3.9	0.9	4.6	79.3	27.4	6.0	341.9	29.56	0.000
	15:00	PF	4.5	0.8	5.2	79.6	29.7	5.9	323.1	29.55	0.000
	16:00	PF	5.0	0.3	5.3	79.1	31.6	5.4	311.7	29.54	0.000
	17:00	PF	5.0	0.4	5.2	79.3	31.7	6.0	305.8	29.53	0.000
	18:00	PF	3.7	0.3	5.2	77.2	33.7	5.7	308.6	29.52	0.000
	19:00	PF	1.0	0.5	6.8	74.2	39.4	3.9	292.1	29.52	0.000
	20:00	PF	1.0	0.5	6.5	71.3	43.5	3.2	280.1	29.51	0.000
21:00	PF	0.8	0.8	6.5	68.2	51.1	2.9	276.5	29.53	0.000	
22:00	PF	0.8	0.9	6.6	65.0	60.0	2.1	271.1	29.54	0.000	
23:00	PF	0.8	0.6	6.5	62.8	69.2	1.4	293.6	29.55	0.000	
00:00	PF	ZS	0.8	6.3	63.4	71.3	0.2	256.1	29.55	0.000	
Minimum		ID	0.8	0.3	4.0	49.5	23.7	0.2	135.4	29.51	0.00
Maximum		ID	6.8	1.6	6.8	79.6	77.6	6.0	347.0	29.60	0.00
Average (Total)		ID	2.5	0.7	5.3	66.5	49.7	2.9	268.1	29.56	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/21/2022	01:00	PF	0.5	ZS	6.6	63.7	76.2	0.1	156.2	29.54	0.000
	02:00	PF	0.5	0.9	7.2	63.4	73.1	1.0	177.2	29.53	0.000
	03:00	PF	0.5	0.8	7.3	62.8	69.1	1.7	216.3	29.52	0.000
	04:00	PF	0.3	0.8	7.2	61.1	73.4	1.8	210.4	29.52	0.000
	05:00	PF	0.5	0.8	6.9	60.4	73.1	1.7	206.7	29.54	0.000
	06:00	PF	0.8	0.6	7.1	62.5	73.4	1.9	170.0	29.55	0.000
	07:00	PF	0.8	1.1	7.2	65.6	66.8	3.6	200.5	29.55	0.000
	08:00	PF	0.5	1.0	7.0	67.6	62.3	3.3	216.5	29.56	0.000
	09:00	PF	0.5	0.6	7.6	67.8	66.0	2.3	176.9	29.56	0.000
	10:00	PF	0.5	0.9	7.8	69.0	65.2	2.2	163.8	29.57	0.000
	11:00	PF	0.5	0.9	7.6	67.9	73.4	1.2	340.9	29.58	0.028
	12:00	PF	0.3	3.6	7.7	69.3	77.2	5.3	213.4	29.52	0.016
	13:00	PF	0.5	4.8	7.2	74.8	57.2	4.0	194.1	29.51	0.008
	14:00	PF	0.5	5.0	6.9	78.0	50.0	3.9	181.4	29.49	0.000
	15:00	PF	0.8	5.3	7.3	80.6	48.4	4.7	183.3	29.46	0.000
	16:00	PF	0.3	5.0	7.4	82.5	46.3	5.4	162.7	29.43	0.000
	17:00	PF	0.5	5.3	7.1	83.8	45.3	5.3	159.5	29.41	0.000
	18:00	PF	0.3	4.0	6.8	83.0	49.1	5.8	160.1	29.40	0.000
	19:00	PF	0.3	3.0	6.9	81.3	53.6	5.0	152.7	29.40	0.000
	20:00	PF	0.0	3.3	6.8	76.5	60.6	2.9	146.7	29.40	0.000
21:00	PF	-0.3	3.1	7.5	69.0	78.5	1.0	109.2	29.40	0.000	
22:00	PF	-0.3	3.9	8.1	67.1	84.1	1.7	123.9	29.41	0.000	
23:00	PF	-0.3	4.1	8.1	66.7	82.4	2.9	146.7	29.41	0.000	
00:00	PF	ZS	3.5	8.2	66.5	84.4	1.8	141.4	29.39	0.000	
Minimum		ID	-0.3	0.6	6.6	60.4	45.3	0.1	109.2	29.39	0.00
Maximum		ID	0.8	5.3	8.2	83.8	84.4	5.8	340.9	29.58	0.03
Average (Total)		ID	0.4	2.7	7.3	70.5	66.2	2.9	179.6	29.49	(0.05)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/22/2022	01:00	PF	-0.3	ZS	9.8	66.7	83.8	2.3	146.6	29.38	0.000
	02:00	PF	-0.3	2.6	9.5	65.4	87.7	1.6	141.1	29.37	0.000
	03:00	PF	-0.5	2.0	9.0	65.7	88.5	2.2	133.6	29.36	0.000
	04:00	PF	-0.3	2.0	9.4	67.3	83.6	3.8	162.1	29.34	0.000
	05:00	PF	-0.5	1.6	9.4	68.5	78.8	3.0	178.1	29.34	0.000
	06:00	PF	-0.3	1.6	9.6	69.1	76.5	3.5	188.7	29.33	0.000
	07:00	PF	-0.3	1.0	9.4	71.6	71.8	3.5	196.5	29.33	0.000
	08:00	PF	0.0	2.1	9.0	73.8	72.1	2.5	165.9	29.33	0.000
	09:00	PF	0.5	2.9	9.6	77.3	69.1	3.6	172.5	29.31	0.000
	10:00	PF	0.5	2.8	9.9	81.3	62.5	2.8	198.9	29.30	0.000
	11:00	7.5	0.8	6.3	10.8	85.3	52.7	2.1	237.7	29.30	0.000
	12:00	8.1	0.5	7.6	11.4	83.9	62.8	1.4	63.2	29.29	0.008
	13:00	8.1	0.5	9.0	11.2	84.3	65.8	3.5	114.3	29.27	0.000
	14:00	9.4	0.3	8.4	13.4	84.6	67.2	5.6	137.5	29.24	0.000
	15:00	6.8	-0.3	6.8	11.1	81.0	72.5	5.9	105.6	29.23	0.000
	16:00	4.9	-0.5	6.1	5.2	70.6	96.7	3.4	115.8	29.24	0.020
	17:00	9.8	-1.0	5.9	4.9	71.9	94.6	3.1	173.6	29.23	0.008
	18:00	7.5	-1.0	5.8	4.9	72.8	90.8	3.3	158.0	29.22	0.000
	19:00	6.4	-1.0	6.0	5.1	71.6	93.6	2.7	83.3	29.24	0.000
	20:00	11.5	-0.8	6.1	5.4	71.2	95.5	2.4	313.1	29.29	0.000
21:00	8.1	-0.8	6.3	9.1	70.3	96.8	4.4	94.4	29.27	0.000	
22:00	6.0	-0.8	5.9	14.1	68.9	96.4	4.2	122.9	29.28	0.000	
23:00	ZS	-1.0	5.4	13.3	68.7	96.7	0.6	118.2	29.30	0.000	
00:00	5.6	ZS	5.4	13.6	68.4	97.8	1.4	90.7	29.27	0.000	
Minimum		ID	-1.0	1.0	4.9	65.4	52.7	0.6	63.2	29.22	0.00
Maximum		ID	0.8	9.0	14.1	85.3	97.8	5.9	313.1	29.38	0.02
Average (Total)		ID	-0.3	4.8	9.5	73.3	81.4	3.0	150.5	29.29	(0.04)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/23/2022	01:00	6.8	-1.3	ZS	11.1	68.4	98.2	2.0	57.3	29.26	0.000
	02:00	3.9	-1.0	3.6	7.9	67.9	97.9	3.9	51.8	29.25	0.000
	03:00	3.8	-1.0	3.9	5.9	67.4	98.2	2.7	22.8	29.24	0.004
	04:00	4.1	-1.0	3.9	5.1	67.5	98.3	3.0	35.5	29.25	0.000
	05:00	4.7	-0.8	4.0	4.5	67.0	97.8	3.2	34.3	29.25	0.000
	06:00	7.1	-1.0	3.5	4.2	66.6	98.3	1.9	36.0	29.25	0.000
	07:00	9.6	-1.0	3.3	4.2	66.6	98.4	2.8	63.9	29.26	0.000
	08:00	6.0	-1.0	3.0	3.3	66.5	98.1	2.7	107.0	29.27	0.000
	09:00	5.5	-1.3	2.9	1.6	66.3	98.1	4.1	103.3	29.28	0.000
	10:00	4.7	-1.0	2.6	1.6	66.2	97.4	4.9	97.2	29.29	0.000
	11:00	RC	-1.0	4.9	1.8	67.3	93.0	5.3	100.0	29.30	0.469
	12:00	RC	-1.3	2.8	1.9	68.3	88.7	4.4	100.3	29.31	0.000
	13:00	RC	-1.0	3.3	2.3	67.6	89.4	4.6	82.0	29.33	0.000
	14:00	RC	-1.3	3.4	3.1	69.3	85.2	5.5	93.2	29.32	0.000
	15:00	RC	-1.0	3.6	3.2	70.5	80.5	4.6	87.5	29.33	0.000
	16:00	RC	-1.0	3.8	3.2	72.0	76.6	4.2	104.0	29.31	0.000
	17:00	1.9	-1.3	3.8	3.2	72.7	74.4	4.2	111.5	29.31	0.000
	18:00	2.3	-1.0	3.6	3.1	72.6	74.4	4.5	125.4	29.30	0.000
	19:00	2.3	-1.0	3.3	3.2	70.7	78.4	3.4	129.2	29.31	0.000
	20:00	2.4	-1.0	3.6	3.1	68.5	84.1	3.4	118.9	29.33	0.000
21:00	3.9	-0.8	3.6	3.6	67.7	89.0	4.9	118.4	29.35	0.000	
22:00	6.0	-0.8	2.9	4.0	67.3	89.9	3.2	140.5	29.37	0.000	
23:00	ZS	-0.8	2.1	4.5	66.8	89.7	1.8	154.9	29.37	0.000	
00:00	5.6	ZS	1.6	4.7	65.0	91.3	1.7	161.3	29.37	0.000	
Minimum		ID	-1.3	1.6	1.6	65.0	74.4	1.7	22.8	29.24	0.00
Maximum		ID	-0.8	4.9	11.1	72.7	98.4	5.5	161.3	29.37	0.47
Average (Total)		ID	-1.0	3.3	3.9	68.2	90.2	3.6	93.2	29.30	(0.47)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/24/2022	01:00	5.6	-1.0	ZS	5.6	61.9	96.7	1.2	105.3	29.37	0.000
	02:00	15.0	-1.0	0.3	5.9	62.1	98.6	2.4	83.9	29.37	0.000
	03:00	12.4	-0.8	-0.1	6.5	63.7	98.1	3.0	94.5	29.37	0.000
	04:00	10.9	-0.8	0.1	7.8	62.6	97.8	1.1	138.7	29.38	0.000
	05:00	13.3	-1.0	0.3	8.5	60.5	98.6	0.9	251.4	29.39	0.000
	06:00	13.0	-0.8	0.0	7.1	61.4	97.9	0.5	216.6	29.39	0.000
	07:00	10.3	-0.8	0.5	6.9	65.7	90.8	2.3	198.5	29.40	0.000
	08:00	7.5	-1.0	1.8	5.6	68.6	83.5	3.7	210.6	29.41	0.000
	09:00	3.8	-0.8	1.6	5.3	71.3	77.2	3.4	215.5	29.42	0.000
	10:00	3.2	-0.8	1.8	5.9	74.1	72.2	2.5	194.8	29.42	0.000
	11:00	3.2	-0.8	1.8	6.5	75.5	69.0	2.6	236.7	29.43	0.000
	12:00	2.8	-0.8	1.8	7.1	76.7	65.2	1.9	137.3	29.43	0.000
	13:00	3.0	-0.8	1.9	7.0	78.9	61.5	3.2	162.8	29.42	0.000
	14:00	2.8	-0.5	2.0	7.3	80.3	58.7	3.3	157.2	29.41	0.000
	15:00	2.6	-0.5	1.8	7.3	81.6	54.2	2.3	121.9	29.40	0.000
	16:00	2.4	-0.5	1.5	7.0	82.4	51.6	2.8	121.0	29.40	0.000
	17:00	2.6	-0.3	1.3	6.3	82.4	48.9	2.3	136.5	29.39	0.000
	18:00	2.8	-0.5	1.5	6.9	81.9	54.6	4.6	113.9	29.40	0.000
	19:00	2.6	-0.5	0.8	7.1	80.2	58.9	4.1	136.8	29.41	0.000
	20:00	4.1	-0.8	2.3	7.4	76.4	68.2	3.2	131.9	29.42	0.000
21:00	7.9	-0.5	2.9	8.0	71.6	79.8	2.2	132.0	29.43	0.000	
22:00	15.0	-0.5	3.1	8.7	69.0	86.7	2.2	131.4	29.45	0.000	
23:00	ZS	-0.8	2.5	10.1	68.5	89.3	2.3	157.6	29.45	0.000	
00:00	7.7	ZS	2.4	10.1	69.4	87.0	3.5	204.5	29.46	0.000	
Minimum		2.4	-1.0	-0.1	5.3	60.5	48.9	0.5	83.9	29.37	0.00
Maximum		15.0	-0.3	3.1	10.1	82.4	98.6	4.6	251.4	29.46	0.00
Average (Total)		6.7	-0.7	1.5	7.2	71.9	76.9	2.5	158.0	29.41	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/25/2022	01:00	7.5	-0.8	ZS	9.8	68.3	88.6	2.5	194.2	29.46	0.000
	02:00	26.5	-0.8	1.0	10.3	65.3	94.0	1.8	113.9	29.46	0.000
	03:00	10.2	-0.8	0.6	10.2	64.0	96.3	1.7	121.2	29.47	0.000
	04:00	7.9	-0.8	0.8	10.2	64.2	96.8	2.5	144.2	29.47	0.000
	05:00	9.6	-0.8	0.4	9.9	64.1	96.2	0.6	161.5	29.48	0.000
	06:00	13.0	-0.8	0.1	9.6	64.3	94.4	0.7	313.4	29.50	0.000
	07:00	11.5	-0.8	1.5	9.7	68.7	82.9	0.7	111.4	29.50	0.000
	08:00	7.0	-0.8	5.9	8.8	72.9	78.2	2.2	188.5	29.51	0.000
	09:00	4.3	-0.5	4.4	8.9	76.6	70.8	3.6	199.9	29.51	0.000
	10:00	3.6	-0.5	4.6	9.2	79.3	68.7	3.4	197.9	29.51	0.000
	11:00	2.8	-0.5	4.5	9.7	81.2	65.2	3.7	135.5	29.51	0.000
	12:00	2.1	-0.5	3.9	10.0	83.0	59.8	5.0	131.4	29.50	0.000
	13:00	2.1	-0.5	3.8	10.2	84.4	56.0	4.7	148.0	29.49	0.000
	14:00	2.1	-0.3	2.9	9.9	85.1	52.8	5.1	120.8	29.48	0.000
	15:00	2.1	-0.5	3.0	10.4	85.5	51.3	5.1	125.3	29.47	0.000
	16:00	1.9	-0.5	2.3	10.8	86.1	51.4	6.2	120.1	29.45	0.000
	17:00	1.9	-0.5	2.0	11.0	86.1	50.3	5.8	138.5	29.45	0.000
	18:00	1.9	-0.5	1.8	11.5	84.8	52.5	5.0	120.2	29.44	0.000
	19:00	2.4	-0.5	2.3	11.3	83.0	57.5	3.8	163.3	29.45	0.000
	20:00	4.1	-0.5	3.5	11.4	79.1	66.8	2.5	155.0	29.45	0.000
21:00	4.1	-0.5	4.0	11.7	75.8	75.7	2.3	144.8	29.47	0.000	
22:00	3.6	-0.5	4.5	12.0	75.9	74.9	4.1	142.6	29.48	0.000	
23:00	ZS	-0.5	4.4	11.6	74.4	77.7	3.1	138.1	29.47	0.000	
00:00	4.3	ZS	4.0	12.2	73.2	80.5	2.5	150.4	29.48	0.000	
Minimum		1.9	-0.8	0.1	8.8	64.0	50.3	0.6	111.4	29.44	0.00
Maximum		26.5	-0.3	5.9	12.2	86.1	96.8	6.2	313.4	29.51	0.00
Average (Total)		5.9	-0.6	2.9	10.4	76.1	72.5	3.3	153.3	29.48	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/26/2022	01:00	9.6	-0.5	ZS	12.5	72.0	83.2	2.7	130.9	29.48	0.000
	02:00	7.5	-0.5	2.6	11.5	71.1	83.6	3.2	125.6	29.47	0.000
	03:00	8.3	-0.5	2.5	12.0	70.8	82.6	3.5	130.4	29.46	0.000
	04:00	5.3	-0.5	2.3	12.5	70.4	84.5	3.7	123.9	29.46	0.000
	05:00	7.7	-0.5	2.0	12.9	68.9	87.7	3.3	123.1	29.46	0.000
	06:00	21.6	-0.5	1.5	12.8	68.5	88.9	1.8	127.2	29.48	0.000
	07:00	13.3	-0.8	1.9	12.0	72.2	79.4	1.5	170.4	29.47	0.000
	08:00	3.9	-0.5	2.5	10.7	76.7	69.1	4.6	179.1	29.46	0.000
	09:00	3.0	-0.5	2.8	11.0	79.4	64.1	5.3	183.2	29.45	0.000
	10:00	2.8	-0.8	2.4	11.2	81.8	59.3	6.6	185.3	29.44	0.000
	11:00	2.6	-0.5	3.4	11.5	84.0	57.5	5.6	196.5	29.44	0.000
	12:00	2.4	-0.5	4.3	12.0	85.7	57.1	5.0	191.2	29.43	0.000
	13:00	2.3	-0.3	4.6	11.8	86.9	57.9	6.5	144.5	29.41	0.000
	14:00	1.7	-0.3	4.8	12.2	86.9	58.2	7.6	146.9	29.38	0.000
	15:00	2.1	-0.3	4.9	12.4	84.4	62.0	6.7	162.0	29.37	0.000
	16:00	2.3	-0.5	3.5	7.9	77.4	77.0	8.9	209.4	29.40	0.000
	17:00	3.4	-0.8	2.4	2.7	70.8	92.0	7.1	196.4	29.40	0.048
	18:00	4.1	-0.8	2.9	4.5	70.6	95.7	5.4	183.8	29.39	0.060
	19:00	2.6	-0.8	2.8	5.4	70.9	93.7	6.6	202.7	29.38	0.012
	20:00	4.5	-0.5	2.3	5.8	70.4	92.8	3.0	181.4	29.38	0.000
21:00	6.6	-0.8	2.4	6.1	69.8	95.4	2.7	183.3	29.38	0.000	
22:00	5.1	-0.8	1.6	6.4	69.5	95.5	3.1	175.0	29.38	0.000	
23:00	ZS	-1.0	1.9	7.2	69.6	96.4	3.7	143.2	29.38	0.000	
00:00	4.1	ZS	1.9	7.2	69.8	96.2	3.8	164.3	29.37	0.000	
Minimum		1.7	-1.0	1.5	2.7	68.5	57.1	1.5	123.1	29.37	0.00
Maximum		21.6	-0.3	4.9	12.9	86.9	96.4	8.9	209.4	29.48	0.06
Average (Total)		5.5	-0.6	2.8	9.7	74.9	79.6	4.7	165.0	29.42	(0.12)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/27/2022	01:00	3.9	-0.8	ZS	7.8	69.8	96.8	3.6	166.9	29.36	0.000
	02:00	4.9	-0.8	2.9	8.9	69.9	97.0	3.0	159.4	29.35	0.000
	03:00	5.5	-1.0	2.9	9.8	70.1	97.5	3.3	157.1	29.34	0.000
	04:00	5.6	-1.0	3.0	10.4	70.2	97.8	3.6	163.5	29.33	0.000
	05:00	8.1	-1.0	2.4	9.4	70.1	97.8	3.9	178.1	29.33	0.000
	06:00	7.5	-1.0	3.0	9.3	71.1	96.8	3.4	212.1	29.34	0.000
	07:00	7.7	-0.8	3.9	9.8	72.5	94.3	3.3	212.0	29.35	0.000
	08:00	7.3	-1.0	4.0	9.6	72.5	90.3	4.3	315.1	29.37	0.000
	09:00	7.3	-1.0	1.4	8.2	70.9	86.1	5.6	309.4	29.39	0.012
	10:00	6.2	-1.0	1.8	8.4	70.9	87.4	4.9	305.0	29.39	0.008
	11:00	4.3	-0.5	1.8	10.0	70.8	85.4	6.5	281.2	29.41	0.000
	12:00	3.6	-0.3	1.9	8.7	71.3	80.8	5.6	279.1	29.41	0.000
	13:00	5.1	-0.5	1.6	9.8	72.3	77.0	6.0	277.3	29.41	0.000
	14:00	3.2	-0.8	1.8	8.5	74.6	70.6	5.4	270.4	29.39	0.000
	15:00	2.8	-0.3	1.6	9.0	78.5	57.7	4.3	294.3	29.36	0.000
	16:00	2.8	-0.5	1.8	8.4	80.3	54.2	3.4	331.2	29.35	0.000
	17:00	2.4	-0.5	-0.6	6.7	82.6	39.5	6.9	326.8	29.35	0.000
	18:00	3.0	-0.5	-1.9	5.5	81.6	36.0	6.9	331.0	29.36	0.000
	19:00	3.9	-0.5	-2.3	5.7	79.3	37.8	5.8	329.8	29.39	0.000
	20:00	4.5	-0.5	-1.9	5.8	75.1	45.2	3.9	318.3	29.42	0.000
21:00	11.1	-0.3	-1.8	6.2	71.0	56.1	3.0	310.8	29.44	0.000	
22:00	24.1	-0.3	-1.3	6.5	70.7	53.1	3.8	314.9	29.47	0.000	
23:00	ZS	0.5	-1.8	5.6	68.6	52.6	4.4	322.1	29.48	0.000	
00:00	5.3	ZS	-1.4	4.9	66.6	53.3	4.8	330.8	29.49	0.000	
Minimum		2.4	-1.0	-2.3	4.9	66.6	36.0	3.0	157.1	29.33	0.00
Maximum		24.1	0.5	4.0	10.4	82.6	97.8	6.9	331.2	29.49	0.01
Average (Total)		6.1	-0.6	1.0	8.0	73.0	72.5	4.6	270.7	29.39	(0.02)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/28/2022	01:00	3.9	0.0	ZS	4.5	63.7	56.4	3.3	336.0	29.50	0.000
	02:00	3.9	-0.3	0.5	4.6	56.4	79.1	1.8	309.9	29.51	0.000
	03:00	7.5	-0.3	1.6	5.2	54.0	85.9	1.5	286.5	29.51	0.000
	04:00	12.4	-0.3	1.3	5.3	52.7	89.8	1.0	280.8	29.52	0.000
	05:00	22.9	-0.3	0.1	5.3	52.0	90.0	0.0	162.3	29.53	0.000
	06:00	22.2	-0.3	0.1	5.3	54.4	83.1	0.6	149.1	29.55	0.000
	07:00	15.2	0.3	1.0	5.2	61.4	65.8	1.1	148.1	29.57	0.000
	08:00	7.3	0.3	0.8	5.0	65.4	52.8	1.5	2.3	29.59	0.000
	09:00	3.8	0.8	1.6	4.7	68.5	50.2	3.7	358.6	29.59	0.000
	10:00	2.1	0.3	0.8	4.6	70.7	44.0	2.8	340.8	29.59	0.000
	11:00	1.7	0.0	0.1	4.3	72.9	39.2	2.5	334.7	29.59	0.000
	12:00	1.9	0.5	-0.3	4.1	74.5	37.3	3.2	304.4	29.59	0.028
	13:00	3.0	0.5	0.3	4.1	75.8	36.7	3.2	304.0	29.59	0.000
	14:00	2.3	0.3	-0.1	4.0	77.4	34.2	3.8	315.3	29.57	0.000
	15:00	2.4	0.5	0.8	4.1	77.5	35.1	1.6	282.0	29.57	0.000
	16:00	2.3	0.5	-1.3	4.4	78.2	35.7	2.8	273.3	29.55	0.000
	17:00	3.0	0.5	-2.4	4.3	78.0	36.4	0.9	155.3	29.54	0.000
	18:00	3.2	0.3	-3.0	4.5	76.8	40.8	2.2	107.0	29.54	0.000
	19:00	4.1	0.3	-1.8	4.7	73.3	53.5	2.4	143.6	29.55	0.000
	20:00	6.4	0.0	-1.0	4.9	68.9	62.4	2.6	156.4	29.56	0.000
21:00	6.6	0.0	-0.8	5.1	64.4	75.0	2.1	146.7	29.56	0.000	
22:00	8.6	0.0	-1.0	5.3	62.5	84.5	1.0	130.4	29.58	0.000	
23:00	ZS	0.0	-1.3	5.7	60.4	88.1	0.4	235.8	29.59	0.000	
00:00	9.8	ZS	-1.5	5.8	59.1	90.7	0.3	241.0	29.59	0.000	
Minimum		1.7	-0.3	-3.0	4.0	52.0	34.2	0.0	2.3	29.50	0.00
Maximum		22.9	0.8	1.6	5.8	78.2	90.7	3.8	358.6	29.59	0.03
Average (Total)		6.8	0.2	-0.2	4.8	66.6	60.3	1.9	229.3	29.56	(0.03)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/29/2022	01:00	9.2	0.0	ZS	5.6	58.4	90.7	0.4	140.3	29.59	0.000
	02:00	9.6	-0.3	1.8	5.4	58.3	88.9	1.1	157.2	29.59	0.000
	03:00	8.8	-0.3	1.8	5.6	57.2	92.1	0.2	170.0	29.59	0.000
	04:00	8.6	-0.3	1.8	5.7	56.0	94.1	0.2	169.9	29.59	0.000
	05:00	15.2	-0.3	1.5	6.0	55.3	95.8	0.1	109.2	29.60	0.000
	06:00	11.1	0.0	1.1	6.1	57.3	92.0	0.5	142.4	29.60	0.000
	07:00	13.0	0.0	1.3	7.2	63.5	80.7	1.5	170.7	29.60	0.000
	08:00	8.3	0.0	2.0	7.2	68.0	73.2	2.4	181.3	29.61	0.000
	09:00	5.6	0.0	2.5	7.4	72.1	65.4	2.6	156.9	29.60	0.000
	10:00	4.3	0.3	2.1	7.7	76.1	59.3	4.1	208.3	29.60	0.000
	11:00	3.4	0.3	2.3	8.0	78.6	55.6	7.4	215.4	29.60	0.000
	12:00	3.2	0.0	2.1	8.7	80.5	53.7	5.0	186.6	29.59	0.000
	13:00	3.2	0.0	2.3	8.9	82.4	49.8	4.9	196.3	29.57	0.000
	14:00	2.6	-0.3	2.0	8.8	82.5	48.5	2.1	194.7	29.56	0.000
	15:00	2.8	0.0	2.1	8.9	83.9	46.7	2.3	188.7	29.55	0.000
	16:00	3.0	-0.3	2.4	9.0	84.3	45.6	1.5	139.4	29.54	0.000
	17:00	2.6	0.0	2.1	8.8	84.6	45.1	3.4	178.5	29.53	0.000
	18:00	2.4	0.0	2.5	9.0	84.1	48.5	4.0	182.1	29.52	0.000
	19:00	5.1	0.0	2.5	9.3	81.3	57.0	2.9	165.0	29.53	0.000
	20:00	6.2	0.0	2.5	9.7	78.8	63.9	0.3	173.3	29.54	0.000
21:00	7.3	-0.3	2.5	9.3	74.3	73.2	0.8	344.5	29.56	0.000	
22:00	10.2	-0.5	2.4	9.2	68.4	83.8	1.3	287.7	29.58	0.000	
23:00	ZS	-0.3	1.4	8.8	65.1	82.9	0.6	334.4	29.59	0.000	
00:00	16.9	ZS	0.0	7.2	62.9	80.0	1.1	324.5	29.60	0.000	
Minimum		2.4	-0.5	0.0	5.4	55.3	45.1	0.1	109.2	29.52	0.00
Maximum		16.9	0.3	2.5	9.7	84.6	95.8	7.4	344.5	29.61	0.00
Average (Total)		7.1	-0.1	2.0	7.8	71.4	69.4	2.1	196.5	29.58	(0.00)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO ₂	SO ₂	CH ₂ O	PM _{2.5}	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m ³	µg/m ³	µg/m ³	µg/m ³	°F	%	mph	°	inHg	inches
06/30/2022	01:00	14.3	-0.3	ZS	7.4	61.6	77.8	0.3	132.3	29.60	0.000
	02:00	10.2	-0.3	1.8	7.6	59.6	83.9	0.1	98.5	29.60	0.000
	03:00	10.7	-0.5	1.8	7.9	58.1	87.5	0.5	116.7	29.59	0.000
	04:00	11.8	-0.3	1.5	8.4	56.8	91.5	0.8	186.5	29.59	0.000
	05:00	13.9	-0.3	1.5	8.8	58.1	86.9	1.4	150.1	29.60	0.000
	06:00	14.7	-0.3	0.8	8.9	58.2	87.8	0.1	335.3	29.62	0.000
	07:00	12.8	0.0	1.0	10.4	64.6	73.2	0.5	150.9	29.63	0.000
	08:00	12.0	0.5	1.9	10.4	68.8	60.9	1.3	219.3	29.63	0.000
	09:00	9.6	0.8	2.1	10.4	73.1	55.4	0.9	240.3	29.63	0.000
	10:00	7.5	0.8	2.3	8.8	77.0	47.9	2.1	354.2	29.62	0.000
	11:00	3.9	1.3	2.0	7.8	80.5	42.5	1.4	357.2	29.62	0.000
	12:00	3.4	5.8	1.5	8.5	83.1	38.3	1.8	107.2	29.60	0.000
	13:00	3.0	3.9	0.5	8.0	84.8	33.9	2.8	131.7	29.58	0.000
	14:00	3.0	2.6	1.1	8.6	86.0	33.0	3.4	170.7	29.56	0.000
	15:00	2.6	1.3	0.8	8.1	86.5	34.0	4.6	191.0	29.53	0.000
	16:00	2.6	1.0	0.8	7.8	86.7	35.3	4.5	188.9	29.52	0.000
	17:00	2.6	0.8	0.3	7.5	86.6	34.6	4.6	170.9	29.51	0.000
	18:00	3.0	0.8	0.6	7.6	85.8	36.1	3.8	183.3	29.50	0.000
	19:00	4.1	0.8	2.1	8.0	83.8	42.6	2.4	172.6	29.50	0.000
	20:00	7.3	0.5	2.6	8.7	78.9	52.1	3.0	156.0	29.49	0.000
21:00	18.8	0.3	2.8	9.5	74.0	61.4	2.1	142.1	29.49	0.000	
22:00	26.5	0.3	3.4	10.8	72.3	66.7	1.9	145.3	29.50	0.000	
23:00	ZS	0.3	3.0	11.1	73.3	65.2	2.1	154.0	29.50	0.000	
00:00	13.5	ZS	2.9	11.4	71.3	69.7	2.3	153.4	29.49	0.000	
Minimum		2.6	-0.5	0.3	7.4	56.8	33.0	0.1	98.5	29.49	0.00
Maximum		26.5	5.8	3.4	11.4	86.7	91.5	4.6	357.2	29.63	0.00
Average (Total)		9.2	0.9	1.7	8.8	73.7	58.2	2.0	183.7	29.56	(0.00)

APPENDIX C

**NORTH JEFFERSON ELEMENTARY SCHOOL PM_{2.5} FILTER
SAMPLING DATA RECORD**

Appendix C North Jefferson Elementary School PM_{2.5} Filter Sampling Data Record

Date	Filter ID	Sample Time	Sample Avg. Temp.	Sample Avg. Pressure	Sample Avg. Flow Rate	Actual Sampled Volume	Filter Weight	PM _{2.5} Concentration	Comment
		minutes	deg. C	mmHg	l/min	m ³	µg	µg/m ³	
4/11/2022	22-T1498	1440.00	9.9	749.8	16.67	24.00	120	5.0	-
4/28/2022	22-T1499	1440.00	8.0	752.4	16.67	24.00	87	3.6	-
5/5/2022	22-T1738	1439.94	16.0	749.1	16.67	24.00	58	2.4	-
5/17/2022	22-T1739	1440.00	19.2	745.0	16.67	24.00	124	5.2	-
5/29/2022	22-T1740	1440.00	20.6	747.4	16.67	24.00	IF	IF	Filter sampler offline due to severed power cable.
6/10/2022	22-T2141	1440.00	20.0	743.8	16.67	24.00	IF	IF	Filter sampler offline due to severed power cable.
6/22/2022	22-T2142	1440.00	22.9	744.1	16.67	24.00	240	10.0	-

APPENDIX D U.S. EPA AIR NOW PM AQI IMAGES

Monitors
Daily AQI

Contours
Daily AQI

- Show green contours
- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

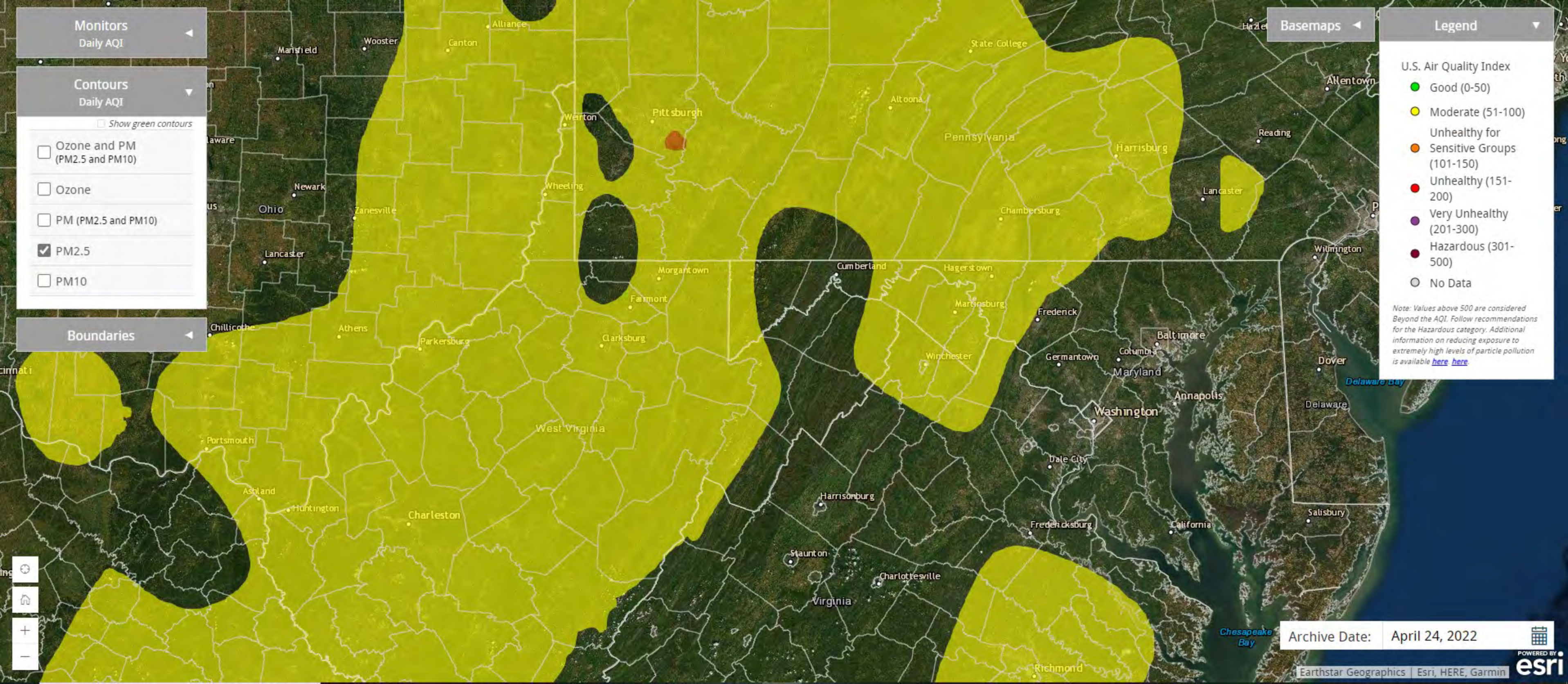
Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Archive Date: April 24, 2022

Monitors
Daily AQI

Contours
Daily AQI

- Show green contours
- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Archive Date: May 1, 2022

Monitors ▶
Daily AQI

Contours ▶
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

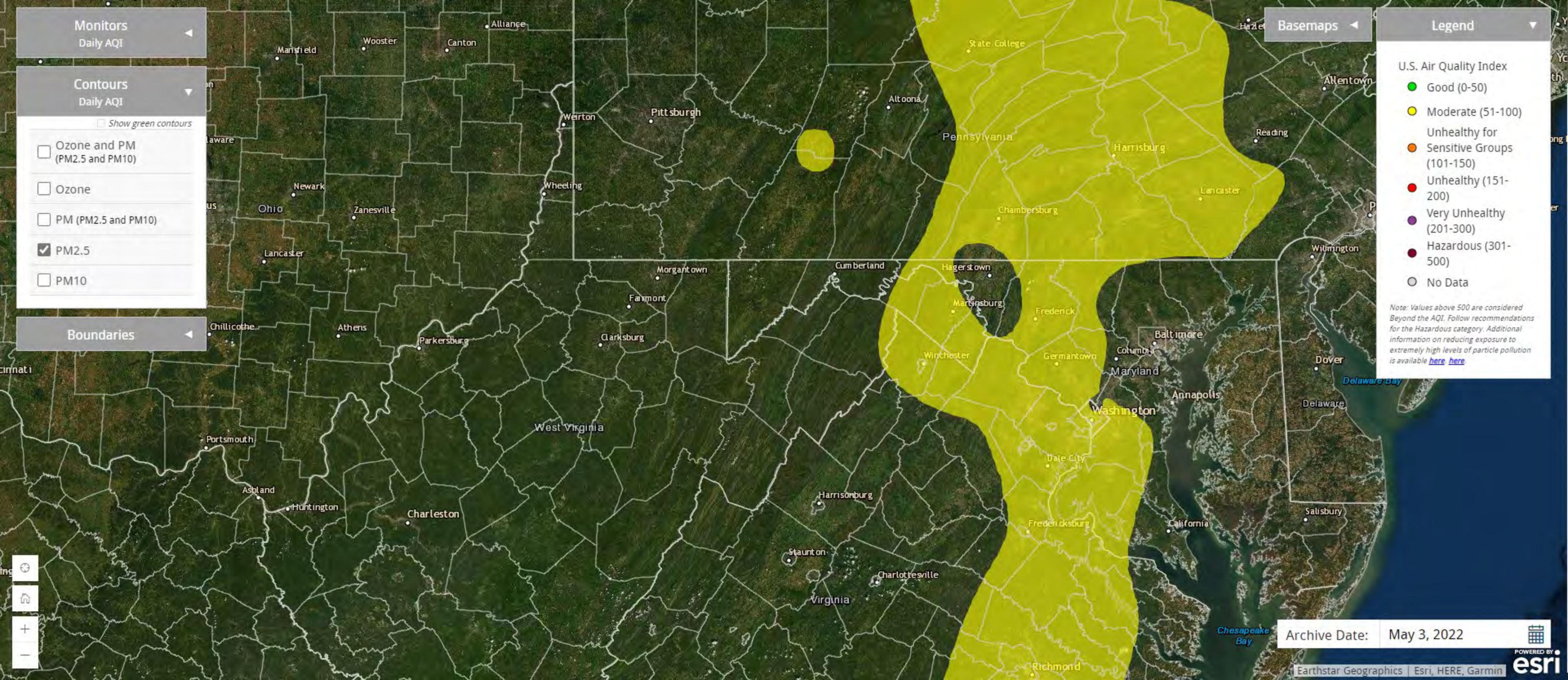
Boundaries ▶

Basemaps ▶

Legend ▶

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#).



Archive Date: May 3, 2022

Monitors
Daily AQI

Contours
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

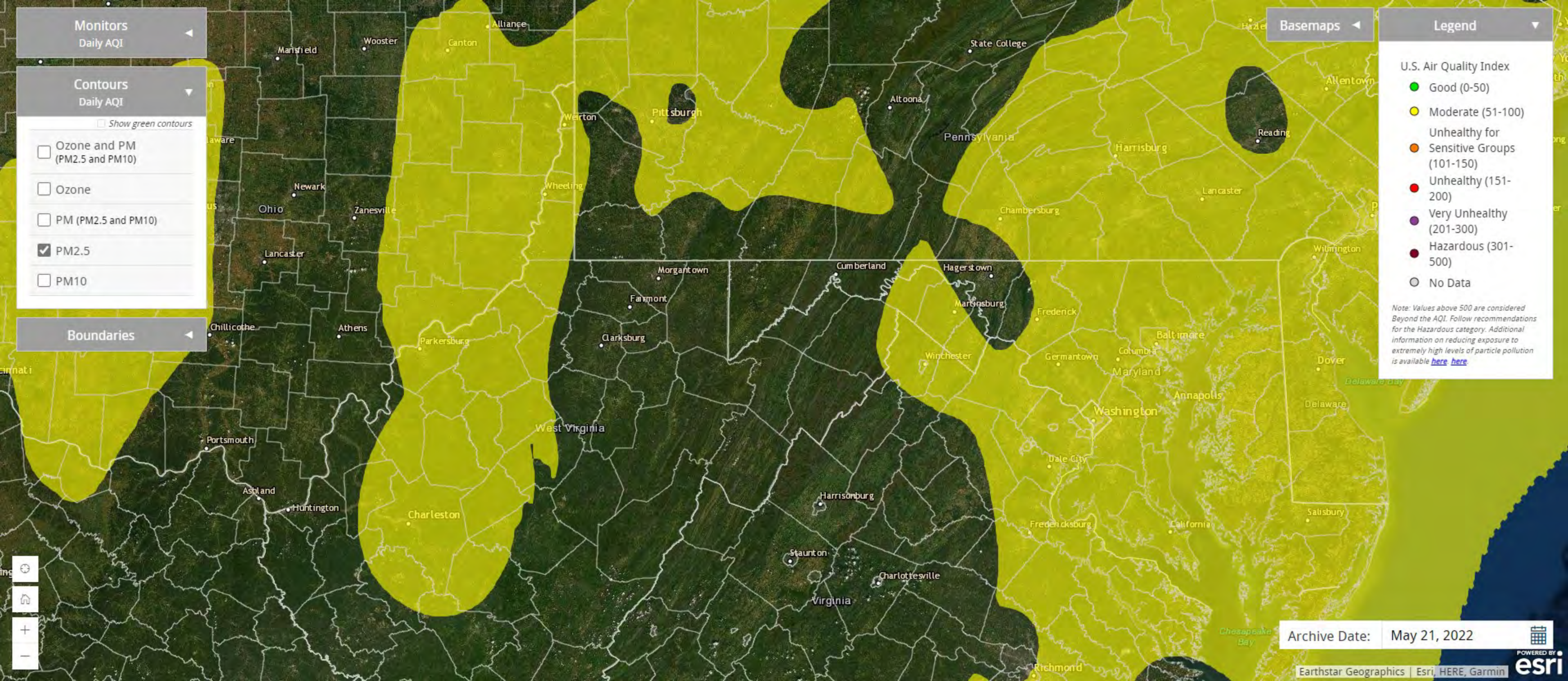
Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Map navigation controls: Home, Full Screen, Zoom In (+), Zoom Out (-)

Archive Date: May 21, 2022



Monitors
Daily AQI

Contours
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

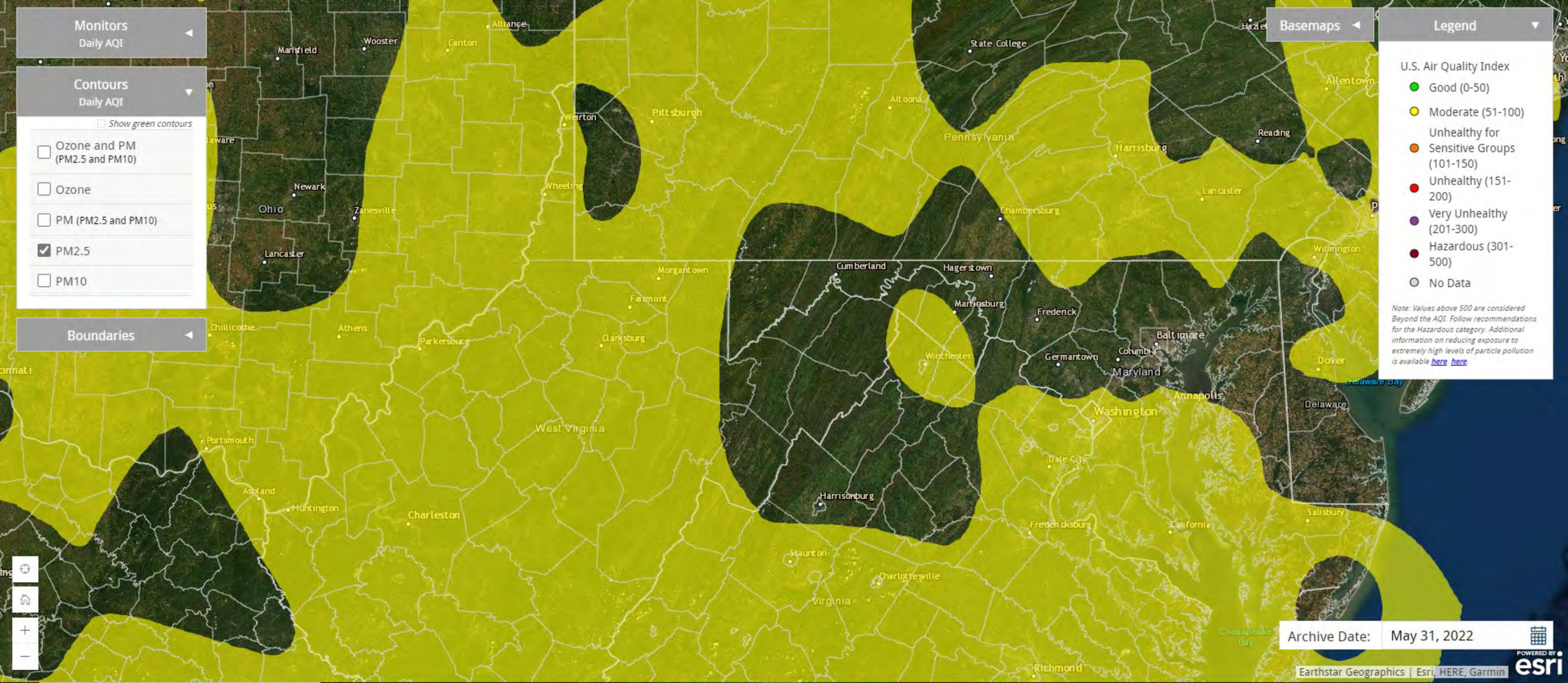
Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Map navigation controls: Home, Full Screen, Zoom In (+), Zoom Out (-)

Archive Date: May 31, 2022

Monitors ▶
Daily AQI

Contours ▶
Daily AQI

- Show green contours
- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Boundaries ▶

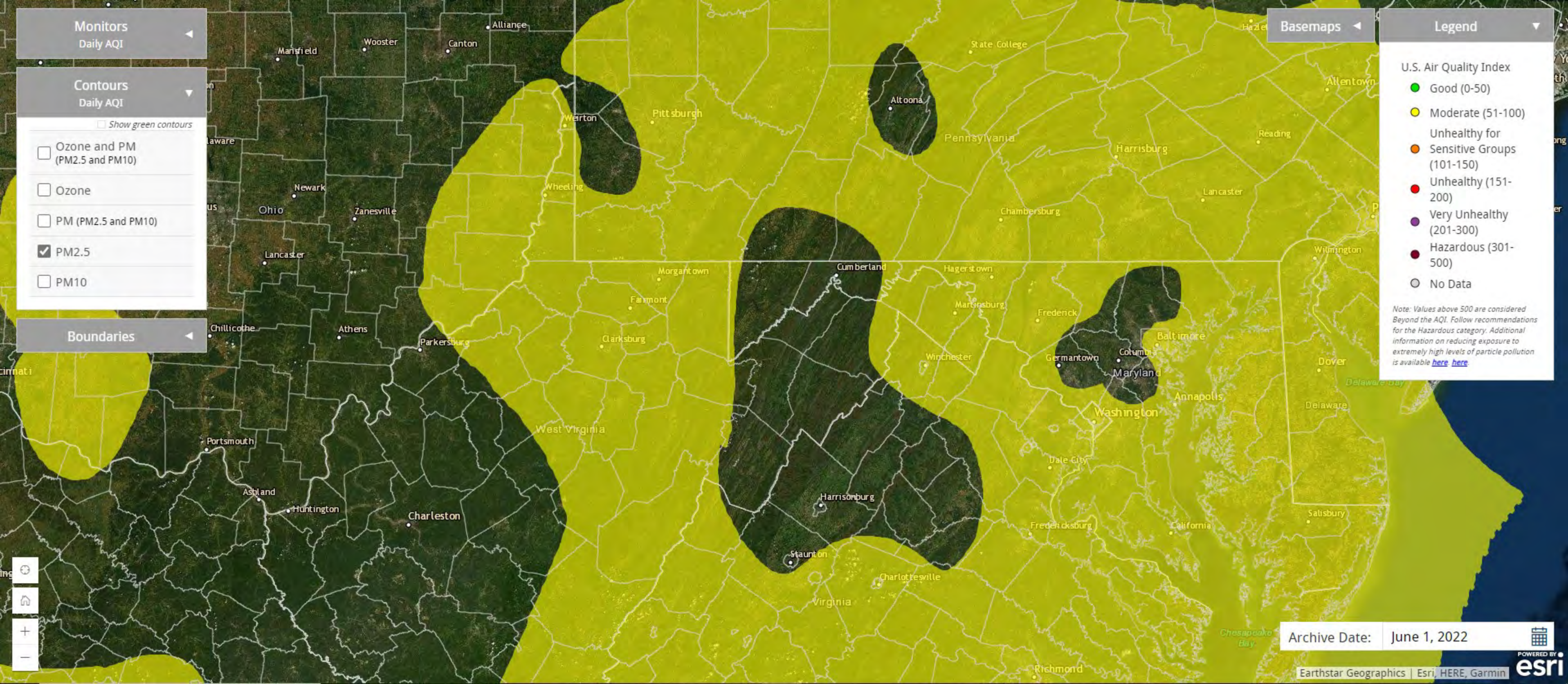
Basemaps ▶

Legend ▶

U.S. Air Quality Index

- Good (0-50)
- Moderate (51-100)
- Unhealthy for Sensitive Groups (101-150)
- Unhealthy (151-200)
- Very Unhealthy (201-300)
- Hazardous (301-500)
- No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Map navigation controls: Home, Refresh, Zoom In (+), Zoom Out (-)

Monitors
Daily AQI

Contours
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

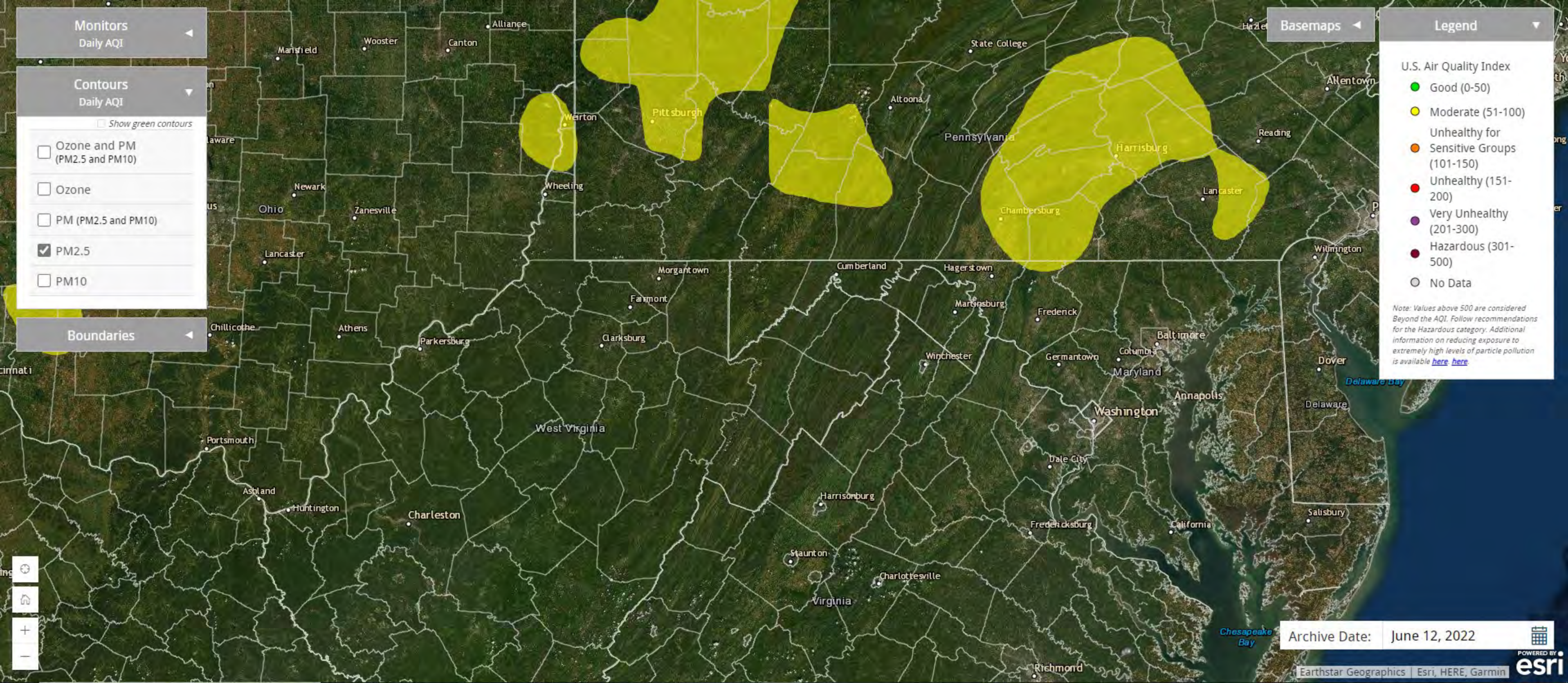
Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Archive Date: June 12, 2022



Monitors
Daily AQI

Contours
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

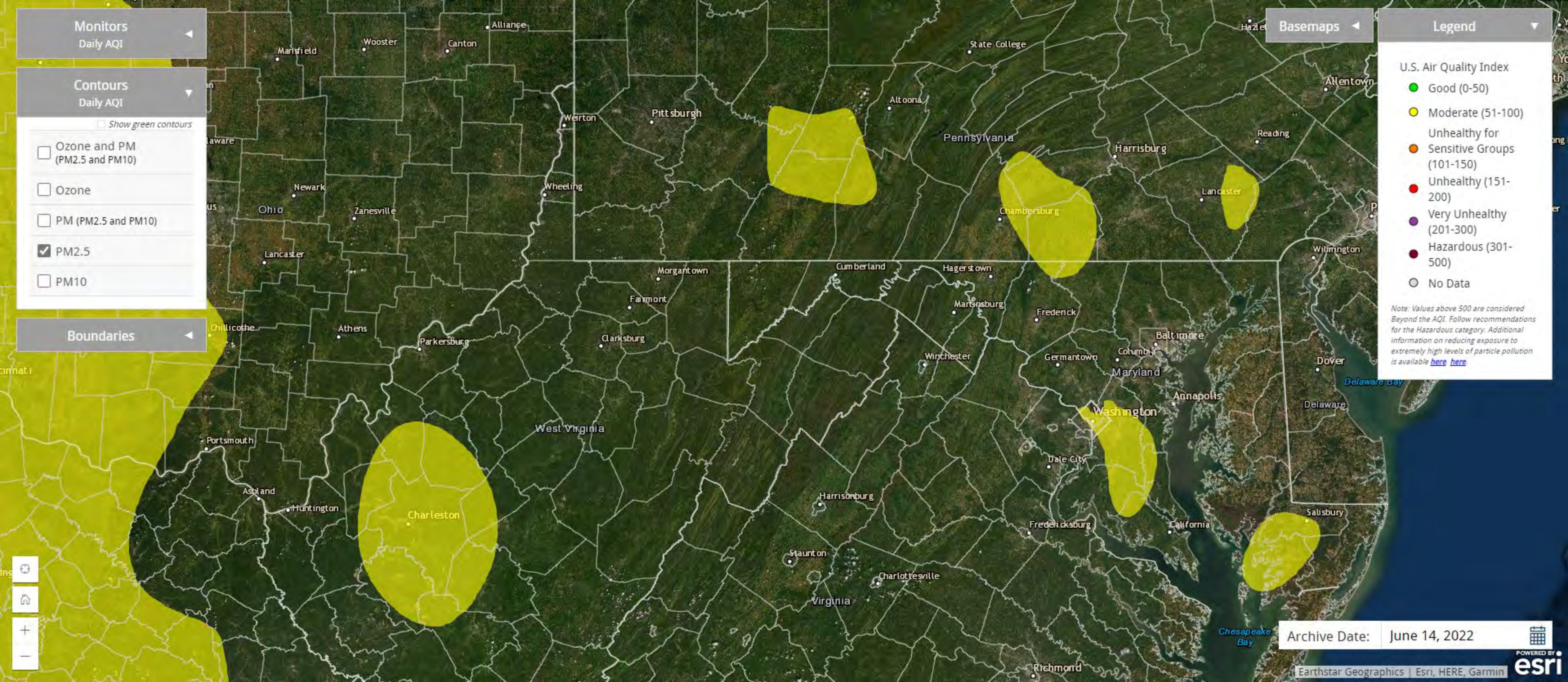
Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Monitors
Daily AQI

Contours
Daily AQI

- Show green contours
- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

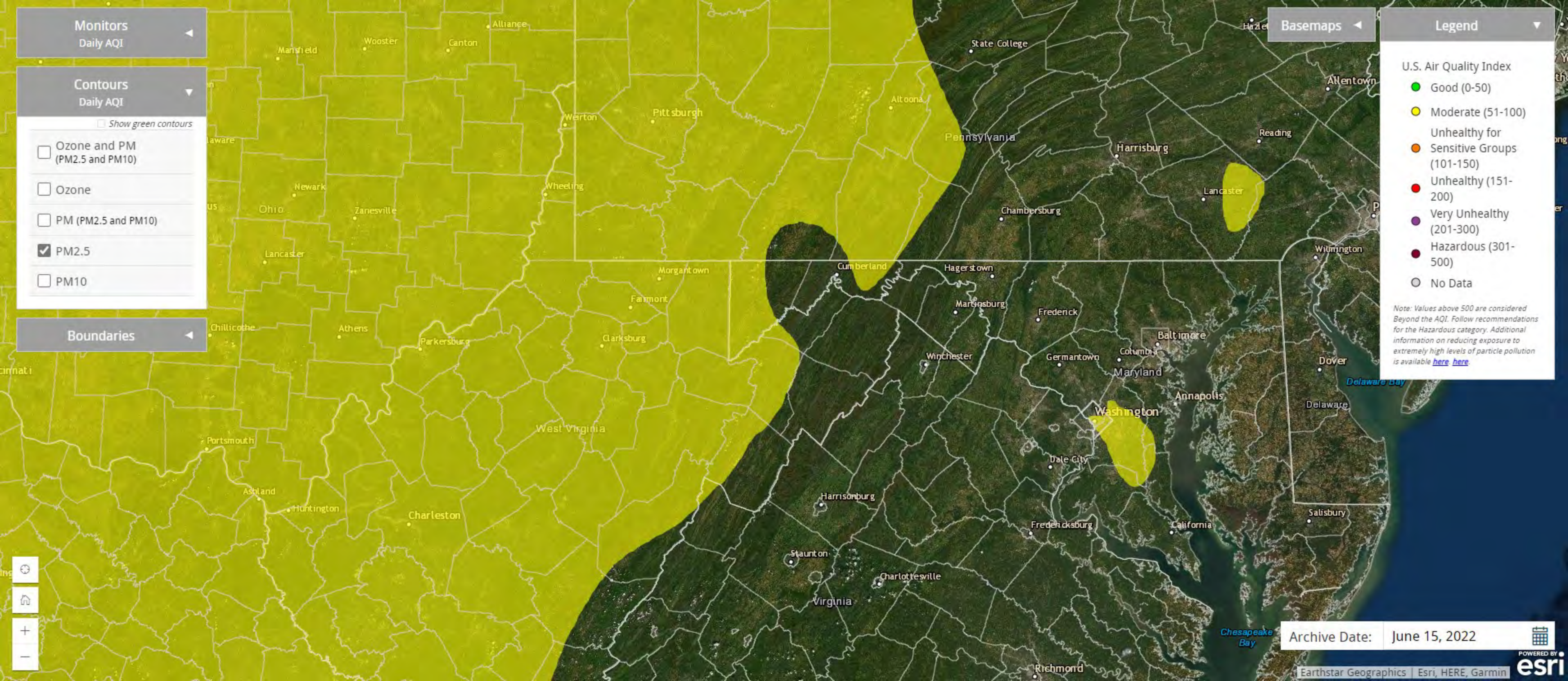
Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data

Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).



Archive Date: June 15, 2022

Monitors
Daily AQI

Contours
Daily AQI

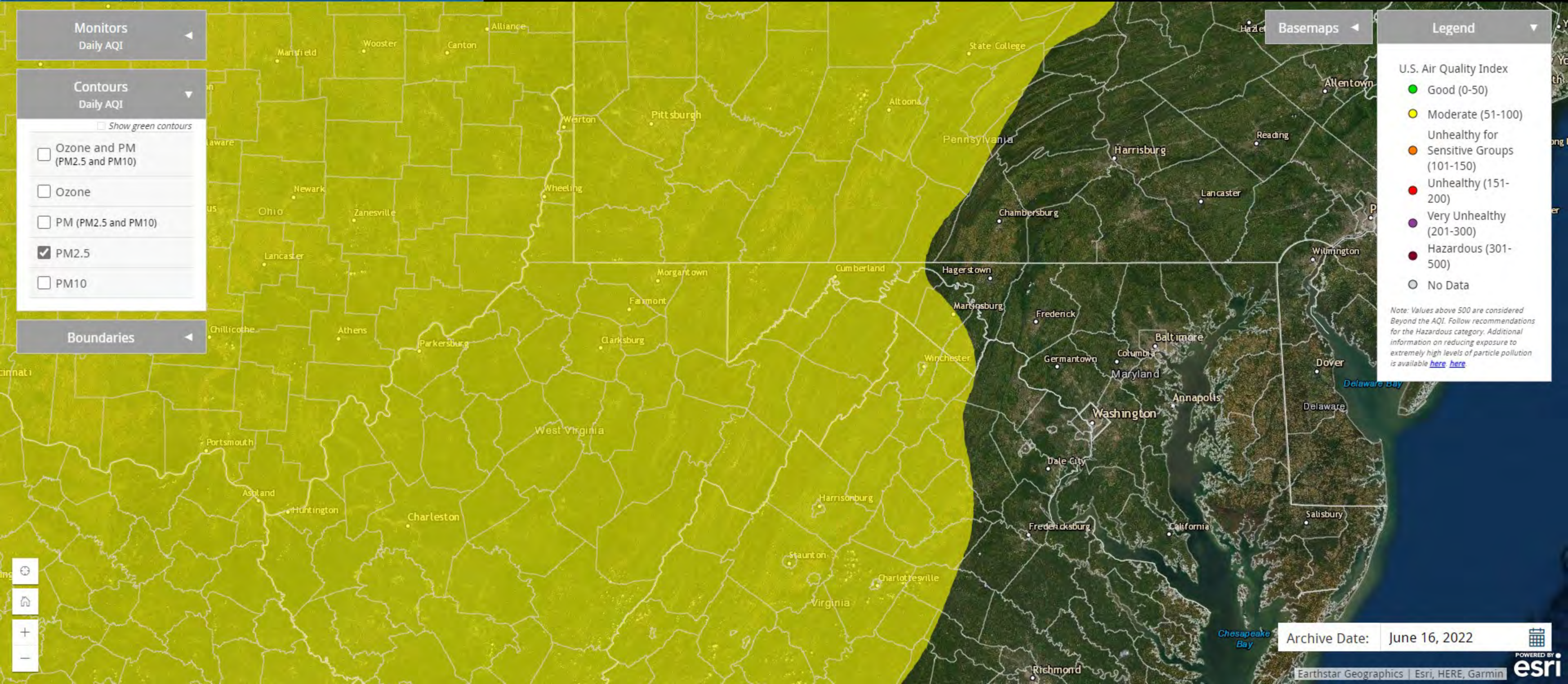
- Show green contours
- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Boundaries

Basemaps

Legend

- U.S. Air Quality Index
- Good (0-50)
 - Moderate (51-100)
 - Unhealthy for Sensitive Groups (101-150)
 - Unhealthy (151-200)
 - Very Unhealthy (201-300)
 - Hazardous (301-500)
 - No Data
- Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#) [here](#).*



Archive Date: June 16, 2022

**APPENDIX E THIRD-PARTY PM_{2.5} PERFORMANCE EVALUATION
PROGRAM (PEP) AUDIT REPORT**

**PM_{2.5} Performance Evaluation Program
(PEP) Audit Report
April 2022
Rockwool Site TALES – Shenandoah
Junction, WV**

Prepared for:

**Environmental Resources Management, Inc.
Rolling Meadows, IL
Quote 2/17/2022**

Prepared by:



**4577E NW 6th St. Ext.
Gainesville, FL 32609**

**Report Submitted
June 2022**

Table of Contents

1.0 Introduction.....	1
2.0 Audit Methods and Equipment	4
2.1 Laboratory Activities Prior to the Field Activities.....	4
2.2 Certification of EEMS Standards.....	4
2.3 FRM Portable Audit Sampler.....	4
2.4 Field Activities.....	5
2.4.1 Performance Verification of Audit Sampler.....	6
2.4.2 Filter Installation	7
2.4.3 Sample Retrieval, Data Download and Shipping	7
3.0 Audit Results	8
3.1 PEP Results.....	8

List of Appendices

- Appendix A** Audit Data Sheets
- Appendix B** Maps of Locations
- Appendix C** Audit Standards Certifications

List of Tables

Table 1. Station Location	2
Table 2. Equipment Audited.....	3
Table 3. Results of Performance Verification and PEP Sample Collection 4/28/2022	6
Table 4. Rockwool TALES PEP Audit Results	8

List of Figures

Figure 1. Rockwool TALES Site.....	2
Figure 2. Rockwool TALES PEP Audit Configuration	5

List of Acronyms and Abbreviations

CFR	Code of Federal Regulations
EEMS	Environmental, Engineering & Measurement Services, Inc.
EPA	Environmental Protection Agency
ERM	Environmental Resources Management, Inc.
FEM	Federal Equivalent Method
FRM	Federal Reference Method
Lpm	liters per minute
mm Hg	millimeters of mercury
NIST	National Institute of Standards and Technology
NPAP	National Performance Audit Program
PEP	Performance Evaluation Program
PM _{2.5}	particulate matter of 2.5 microns in aerodynamic diameter or less
PSD	prevention of significant deterioration
QA	quality assurance
QAPP	Quality assurance project plan
S/N	serial number
SLAMS	State and Local Air Monitoring Station
SOP	standard operating procedure
TTP	Trough-the-probe
µg/m ³	micrograms per cubic meter

1.0 Introduction

Environmental, Engineering & Measurement Services, Inc. (EEMS) was contracted by Environmental Resources Management, Inc. (ERM) to conduct audits of the Rockwool air quality monitoring network located near the small town of Ranson, WV. The purpose of this network is to partner with the local community and inform stakeholders and residents to potential air quality issues due to the construction and operation of the Rockwool plant which produces mineral wool insulation. Operation of the air quality monitoring network is voluntary and intended to ensure the wellbeing of the nearby sensitive population, including elementary school students.

Currently the monitoring network consists of two stations, and is operated by ERM on behalf of Rockwool. The operation of the monitoring network meets the requirements in Appendix B to 40 CFR Part 58. Rockwool requires that this monitoring network be audited following the National Performance Audit Program (NPAP) and the Performance Evaluation Program (PEP) as is required of State and Local Air Monitoring Stations (SLAMS) by the U.S. EPA.

The NPAP is a quality assurance (QA) program implemented by the EPA Office of Air Quality Planning and Standards (OAQPS) to conduct audits of air pollutant monitors by standard methods throughout each region of the U.S. The method includes introduction of National Institute of Standards and Technology (NIST) traceable audit gases to the station monitors through the ambient sample inlet, including all filters and fittings. This method evaluates measurement system accuracy including the entire sample train. The audit gas concentrations are also measured and verified with an audit analyzer on-site which is calibrated at the time of the audit.

The PEP is a QA activity used to evaluate measurement system bias of the PM_{2.5} monitoring network. This is accomplished by co-locating a portable FRM PM_{2.5} air-sampling instrument with the station air-monitoring instrument, operating both samplers, and comparing the results.

EEMS performed the PM_{2.5} PEP audits at the Rockwool network TA Lowery Elementary School (TALES) site, following EPA's Quality Assurance Guidance Document – Method Compendium – Field Standard Operating Procedures (SOP) for the Federal PM_{2.5} Performance Evaluation Program and NPAP TTP Audit SOP. This report includes the results of the PM_{2.5} PEP audits conducted on April 28, 2022.

The TALES monitoring site is located near the intersection of Charles Town and Shenandoah Roads, just on the western edge of Shenandoah Junction, in Jefferson County, WV. Map images of the site is included in Appendix B. The monitoring site coordinates are provided in Table 1 and an image of the station is included as Figure 1 below.

Table 1. Station Location

Station	Latitude (°)	Longitude (°)	Elevation (m)
Rockwool TALES	39.357416	-77.854081	172

Figure 1. Rockwool TALES Site



The audited monitoring equipment operating at the site is presented in Table 2.

Table 2. Equipment Audited

Site Location	Parameter	Manufacture	Model	Serial #.
Rockwool TALES	Continuous PM _{2.5}	T-API	T640	659

Gaseous pollutant monitors and support materials are also operated at the site. Details of the audit are presented in the following sections:

Section 2.0	Audit Methods and Equipment
Section 3.0	Audit Results
Appendix A	Audit Data Sheets and Laboratory Results
Appendix B	Maps of Locations
Appendix C	Audit Standards Certifications

The preparation of this report, and all the activities and tasks described in this report, were performed by an accredited NPAP-TTP/PEP mobile lab Field Scientist. All procedures followed during the audits were provided by OAQPS and are available at the OAQPS website:

<https://www.epa.gov/amtic/national-pm25-performance-evaluation-program>

Appendix C includes the NIST traceable certification certificates of the audit standards.

2.0 Audit Methods and Equipment

This section describes the steps followed in the performance of these audits. EEMS followed the document referenced above rigorously.

2.1 Laboratory Activities Prior to the Field Activities

Filters for the PEP audit were pre-weighed and supplied by Pace Analytical (Pace) located in Sheridan, WY. The procedures for micro-gravimetric analysis for PM_{2.5} pre- and post- exposure were followed as described in CFR 40 part 50 Appendix L. Additional information regarding the methods can be found at: <http://www.epa.gov/ttn/amtic/files/ambient/pm25/qa/m212covd.pdf>.

The filters were shipped to EEMS properly labeled, and with the appropriate chain-of-custody documentation. The filters were used by EEMS within the prescribed amount of time, stored at less than 4 °C and returned to Pace for post-exposure analysis within the prescribed time for SLAMS monitoring.

2.2 Certification of EEMS Standards

All standards owned and maintained by EEMS undergo annual NIST-traceable certification. The standards include EPA Protocol Gas standards, digital multi-meters, meteorological sensors and standards, and various flow rate measurement systems including DeltaCal devices. Copies of the annual certifications of the EEMS standards used for these audits are included in Appendix C.

2.3 FRM Portable Audit Sampler

EEMS owns and operates three BGI PQ200A portable PM_{2.5} samplers and DeltaCal flow rate verification/calibration devices. For this audit the sampler used was serial number 1682. The flow rate standard device used was a BGI deltaCal, EEMS number 01453. All standard flow rate measurement devices are returned to the manufacturer each year for annual maintenance and certification. EEMS participates in the EPA PM-sampler co-location evaluations, and the NPAP training and certification classes. The portable samplers are calibrated twice annually during the co-location evaluations.

EEMS participated in the three-day PM sampler co-location evaluation at region 4 in Athens, GA, in January 2022. The results of the EEMS sampler comparisons are included in Appendix C.

2.4 Field Activities

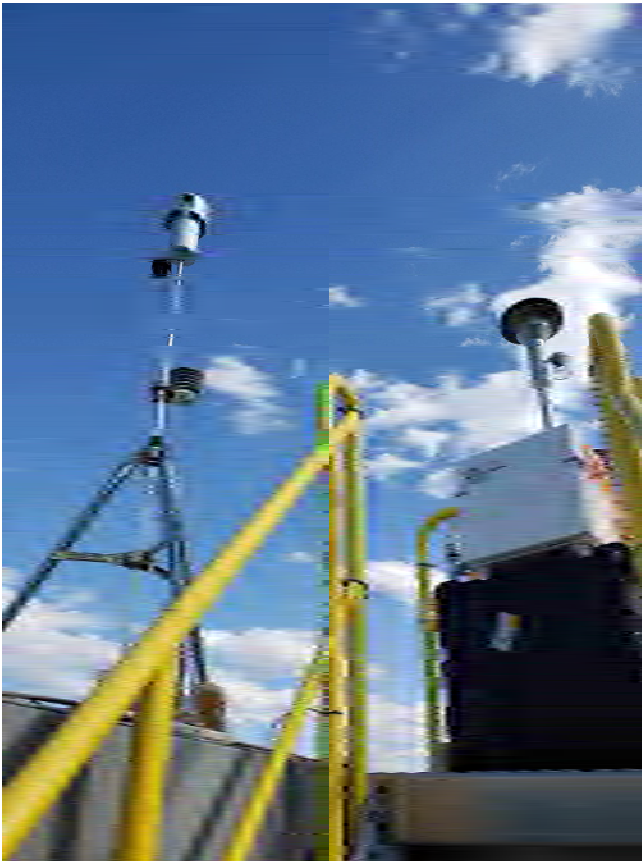
On Wednesday, April 27, EEMS personnel met ERM personnel at the facility and the portable PQ200A audit sampler was co-located with the FEM sampler at the station.

The portable audit sampler was assembled and set up on the stairway landing provided by ERM. The PEP sampler was positioned between 1 to 4 meters from the site sampler inlet.

The audit sampler was leak tested, and the measured flow rate, temperatures, and barometric pressure were compared to the standard audit device. All comparisons were within PEP audit acceptance criteria. The instrument time and date were set, and it was programmed to run from midnight to midnight on Thursday, April 28.

An image of the PEP audit sampler installation at the TALES site is provided below in Figure 2.

Figure 2. Rockwool TALES PEP Audit Configuration



On Friday, April 29, EEMS personnel returned to the station to remove the exposed PEP sample. The sampler data were downloaded and reviewed to ensure a valid run had occurred. The portable audit sampler was removed from the roof-level landing, disassembled, and packed. Field activities were concluded that morning.

2.4.1 Performance Verification of Audit Sampler

Performance verifications of the audit sampler were performed following the manufacturer's recommendations along with Section 5.0 of the Field Standard Operating Procedures for the Federal PM_{2.5} Performance Evaluation Program the day preceding the PEP audit sample collection at the site. The results of those verifications prior to the site audits are included in Table 3. The summary data recorded by the PEP sampler during the 24-hour PEP sample collection are also included in the table.

Table 3. Results of Performance Verification and PEP Sample Collection 4/28/2022

		PEP Location		Rockwool TALES	
Time within 1 minute of actual:		Yes	PEP Sampler S/N:		1682
DeltaCal S/N	200328	EEMS #	01453	DeltaCal Cert Date:	7/29/2021
Date and PEP Sampler		4/27/2022 BGI PQ200 PM-2.5			
Parameter	DeltaCal	PQ200 Audit Sampler	Difference	Acceptance Criteria	Pass/Fail
Flow Rate (Lpm)	16.55	16.70	0.91%	≤ ± 4%	Pass
Design Flow Rate (16.67 Lpm)	16.55		-0.72%	≤ ± 4%	Pass
Ambient Temperature (°C)	12.8	13.2	0.4	≤ ± 2 °C	Pass
Barometric Pressure (mm Hg)	747	746	-0.5	≤ ± 10 mm Hg	Pass
Filter Temperature (°C)	13.6	14.3	0.7	≤ ± 2 °C	Pass
Leak Check	start = 146	end = 143	3	≤ 5cm H ₂ O	Pass
Date & Site of PEP Audit		04/28/2022 Rockwool TALES			
Parameter	Flow (lpm)	B Press (mmHg)	T (°C)	Comments &Flags:	
Maximum	----	752	15.6		
Minimum	----	746	2.1		
Average	16.70	750	8.2		
filter: P2,976,920	Start	End	Elapsed Time (h:m) =		24:00
Date :	4/28/2022	4/29/2022	Volume (m³) =		24.05
Time :	00:00	00:00	CV% =		0.00

The DeltaCal flow rate standard device used to perform the verifications was certified by the manufacturer on 7/29/2021. A copy of the NIST-traceable certification is included in Appendix C.

2.4.2 Filter Installation

After the audit sampler was assembled and the pre-audit verifications were completed as described above and according to the manufacturer's and SOP recommendations, EEMS personnel used gloves to install the field blank and PEP sample cassettes in the sampler. A Field Blank was installed in the sampler prior to the audit filter. The sampler was not operated with the Field Blank in place. The Field Blank was removed shortly after installing and then the audit sample filter cassette was installed. The filter and cassette were examined for defects before installing.

A Trip Blank, which was not removed from the anti-static bag, was included with the cooler, field blank, and the PEP audit sample.

2.4.3 Sample Retrieval, Data Download and Shipping

Approximately 10:30 am the day following the audit sample collection, the PEP sampler was opened and the audit sample was removed with clean, powder-free, gloved hands. Summary data were reviewed from the PQ200A display to ensure completeness and that a valid sample run had occurred. Data were downloaded from the PQ200A and were included with the PEP filter in order to calculate concentration.

The sample chain-of-custody form was completed and the PEP sample, Field Blank, and Trip Blank, were kept below 4 °C and sent to the Pace lab for post-exposure analyses.

3.0 Audit Results

3.1 PEP Results

Micro-gravimetric results of the PEP audit sample and the daily average of the T640 PM_{2.5} concentration as measured by the site FEM, are provided in Table 4. The concentration measured by the site instrument was provided by ERM.

Table 4. Rockwool TALES PEP Audit Results

Site Sampler and Date	24-hour PEP Audit Value (µg/m ³)	Site Sampler Value (µg/m ³)	Actual Difference (µg/m ³)	% Difference
FEM --- 4/28/2022	2.8	4.5	1.7	60.7 %

As evident from the PM_{2.5} data, the ambient concentration during the PEP audit was low. The PEP procedure requires that the ambient concentration be above 3.0 µg/m³ for the audit to be considered valid for statistical analysis. That criterion was not met for the PEP audit. That requirement is being evaluated by the EPA. A note from Section 6.4 Schedule of Activities of the Quality Assurance Project Plan (QAPP) for the PEP is included below. In addition, there are ongoing discussions at OAQPS regarding changing the difference comparison to actual difference rather than percent difference for comparison when concentrations are less than 5.0 µg/m³.

NOTE: Sites that have seasonally low concentrations should be sampled during times when concentrations are expected to be greater than 3 µg/m³. EPA recognizes that it may be difficult or impossible to obtain valid audits at sites where the concentration rarely exceeds 3 µg/m³. EPA is currently considering ways to evaluate such sites. Audits that are otherwise valid, but do not meet the “greater than 3 µg/m³” criteria, are still useful to evaluate sampler operation, even if such audit data may not be used in the calculations for sampler bias.

The difference between the site sampler and the PEP sampler is 1.7 µg/m³. Given the low concentration, the actual difference represents a rather large percent difference which can be misleading. The site sampler utilizes a “real-time” optical sensor, which does not rely on collection of material on a filter, which is then gravimetrically analyzed later. This method offers the advantage of capturing the measurement of volatile material which may be lost by the FRM filter-based method during handling. Typically, when comparing the optical method to the filter method, the optical FEM samplers report higher measurements of PM.

It should be noted that the NPAP PEP QAPP states that the detection limit of the PEP audit sampler is $2.0 \mu\text{g}/\text{m}^3$ and the manufacturer states that the accuracy is $\pm 1.0 \mu\text{g}/\text{m}^3$. Given those limitations with the audit method, and the differences between the measurement methods described above, the agreement between the PEP sampler and the site sampler is acceptable. The laboratory data sheets with blank results and replicate results are included in Appendix A.

Additional Audits

Two PEP audits of the Rockwool monitoring network have been performed to date during 2022. In order to be in compliance with the CFR 40 part 58 Appendix A requirements of at least 5 PEP audits and one NPAP-TTP audit per calendar year for a network of 5 or fewer sites, three additional PEP audits and one TTP audit of each type of gaseous pollutant monitor will need to be performed.

APPENDIX A

Audit Data Sheets and Laboratory Results

BGI PQ200 Air Sampling System Downloaded 2022 29 apr 10:37:40

Job Details:

Job Name: 1682_22apr28.job
 Version: 6v005
 Serial No: 1682
 Pump Time: 22:46
 Flags:

Job Code:

Site Name:
 Station Code:
 Operators:
 User1: P2976920 yyyyyyyyyyyyyyy
 User2: ERM Rockwool-TALES

	Max	Min	Avg	Units
BP	752	746	750	mmHg
TA	15.6	2.1	8.2	°C
Q	---	---	16.7	Lpm

Timer Information:

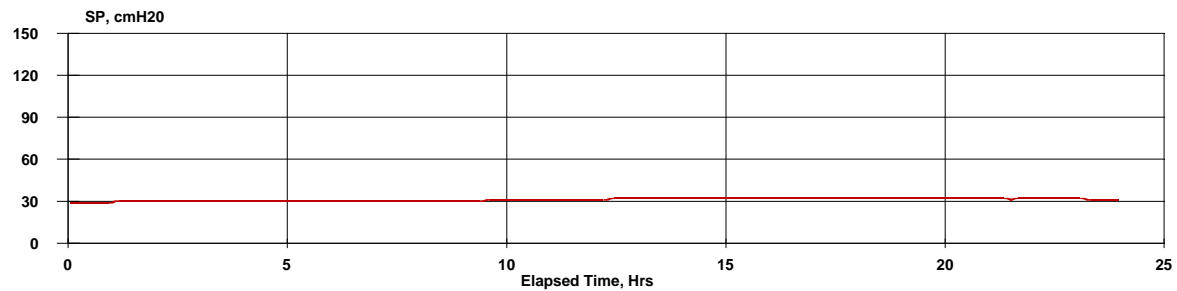
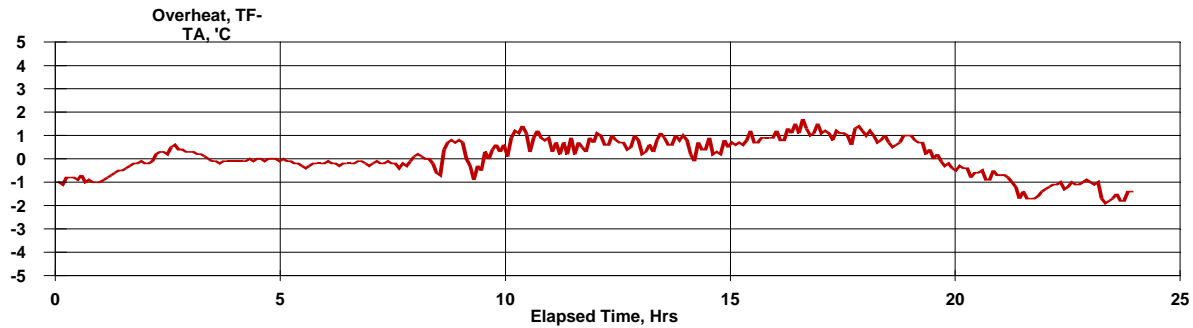
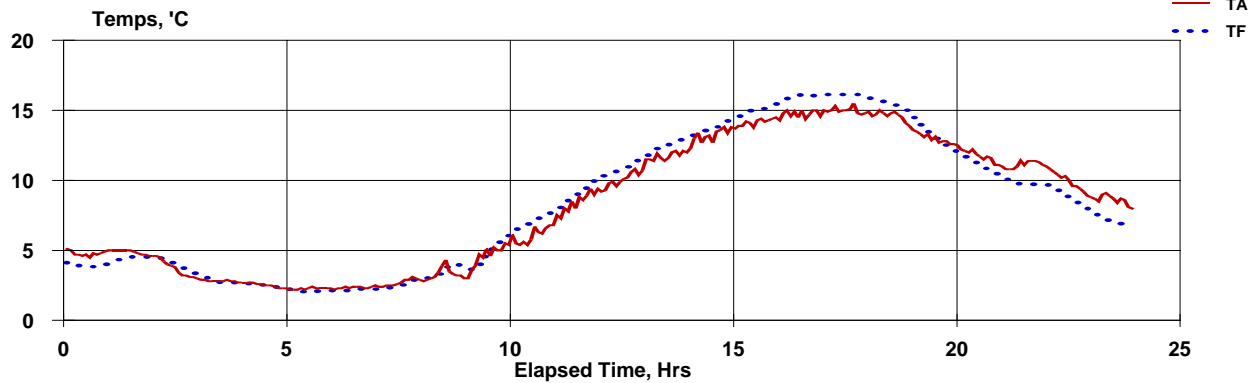
Date Time
 dd-mmm hh:mm:ss
 Start: 22-28-apr 0:00:00
 Stop: 22-29-apr 0:00:00
 ET: 24:00:00

Mass Concentration Data:

Filter ID:
 Final Wt: mg
 Initial Wt: mg
 Delta Wt: 0.000 mg
 Total Vol: 24.048 m³
 Mass Conc: 0 µg/m³

QCV 0 %
 Max overheat 2.2 °C
 occurred 28-apr 23:17:05

Notes 1:
 Notes 2:



PM_{2.5} Sampler Summary

April 27, 2022 - April 28, 2022

Network: EE & MS

Site: EEMS-PEP-Audit

Sampler ID: PEP-B

AQS ID:

Sampler Type: BGI PQ100

Date	Filter ID	Client ID	Concentration	Sample Period (hr:min)	Sample Volume (m3)	Tare (mg)	Mass		Flag	Comments
			(µg/m3) LTP				Gross (mg)	Net (mg)		
04/28/22	P2976920	EEMS-PEP-Audit	2.8	24:00	24.0	392.6505	392.7189	0.0684		
04/27/22	P2976919	EEMS-PEP-Audit		Field Blank		399.0547	399.0557	0.0010		

Validation of data is limited by the provided information. Data have been validated based on laboratory QC, field observations and instrument data if made available, as well as other information available to IML Air Science (IML). Additional data validation based on information not provided to IML may be required. Final validation of these data are the responsibility of the data owner.

Micro-Gravimetric Lab Blank Analysis Results

EE & MS

April 27, 2022 - April 28, 2022

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3032532	05/05/22	385.7801	385.7817	0.0016

Micro-Gravimetric Replicate Analysis Results

EE & MS

April 27, 2022 - April 28, 2022

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2976919	Tare	04/18/22	399.0547	399.0504	-0.0043
P2976920	Gross	05/05/22	392.7189	392.7190	0.0001

Micro-Gravimetric Trip Blank Analysis Results

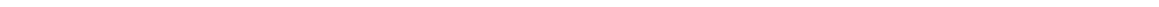
EE & MS

April 27, 2022 - April 28, 2022

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
	P2976921	EEMS-PEP-Audit	394.7018	394.7069	0.0051	

APPENDIX B

Maps of Locations

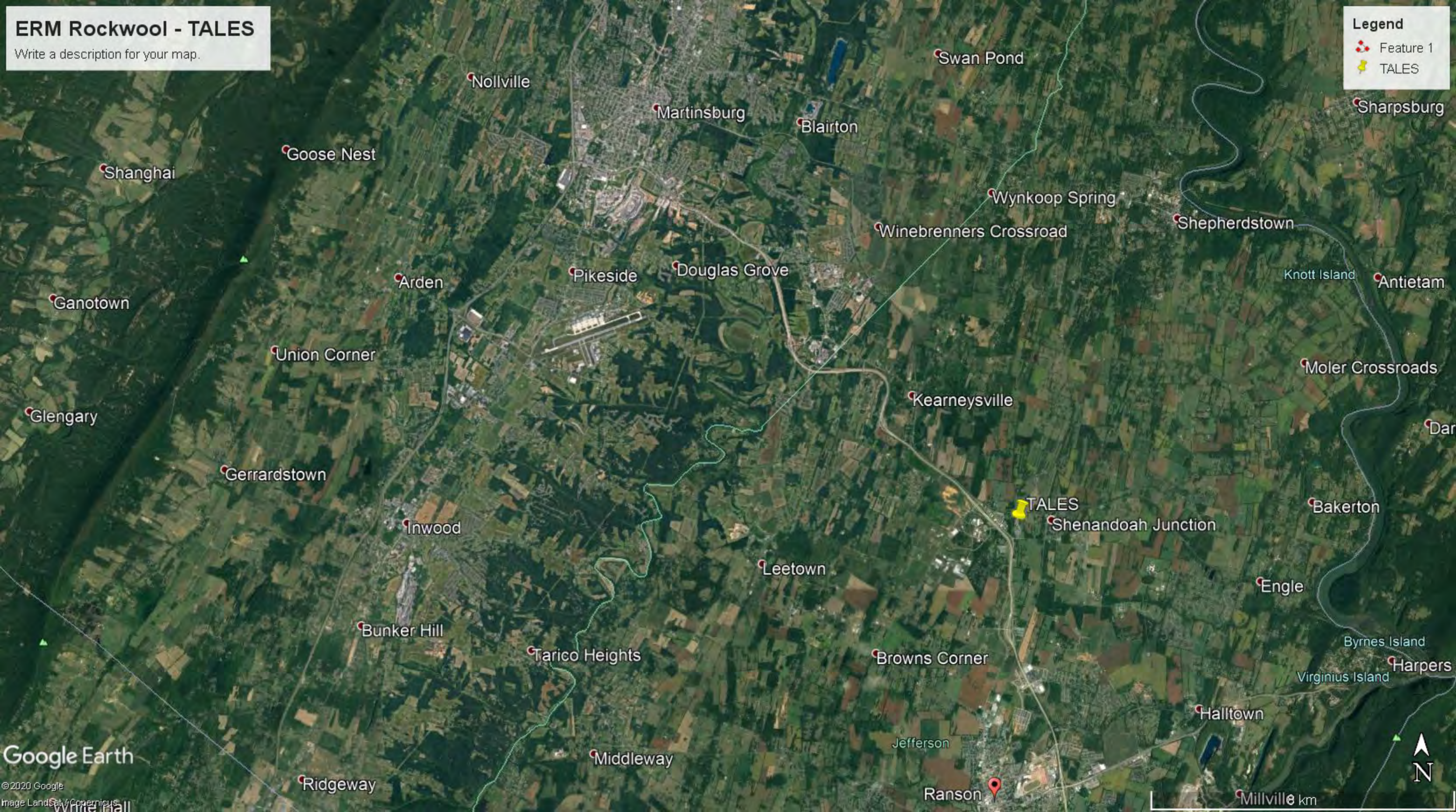


ERM Rockwool - TALES

Write a description for your map.

Legend

- Feature 1
- TALES

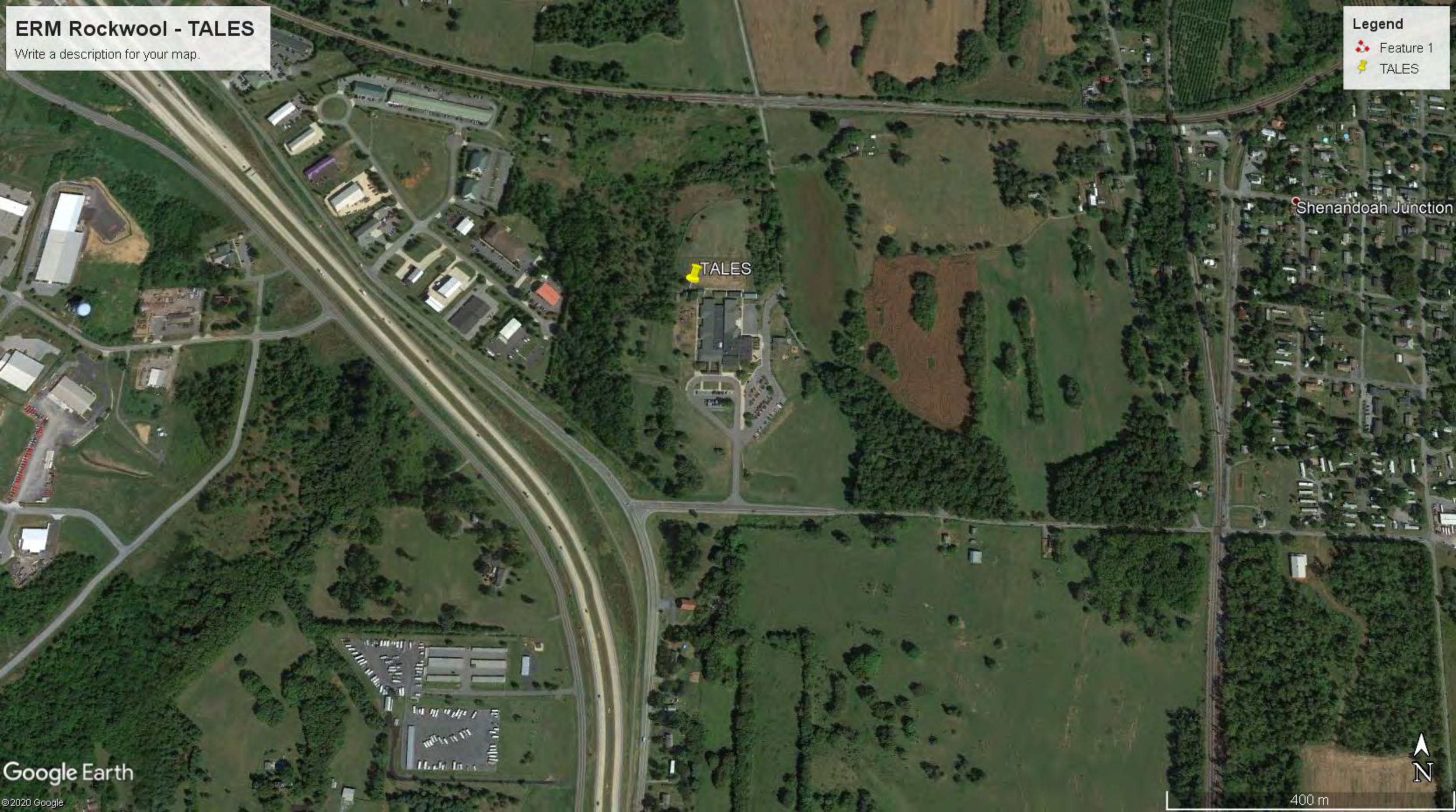


ERM Rockwool - TALES

Write a description for your map.

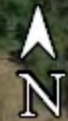
Legend

- Feature 1
- TALES



TALES

Shenandoah Junction



APPENDIX C

Audit Standards Certifications

Mesa Labs 12100 W. 6th Ave Lakewood, CO 80228
NIST Traceable Calibration Facility

FEMS
01453



CERTIFICATE OF CALIBRATION - NIST TRACEABILITY

deltaCal Serial Number: 200328

DC1

Calibration Technician: Boram Kwon

Report#: 200328-29072021

Date: 29-Jul-2021

Recommended Recal Date: 29-Jul-2022

Critical Venturi Flow Meter

Max Uncertainty = 0.346%

TE-20004	1A	Venturi 6-30 LPM	Calibration Due:	22-Jul-2022
TE-20006	2A	Venturi 1-6 LPM	Calibration Due:	22-Jul-2022
TE-20008	3A	Venturi 0.1-1.2 LPM	Calibration Due:	22-Jul-2022
TE-20010	4A	Venturi 10-60 LPM	Calibration Due:	22-Jul-2022

Room Temperature: +/- 0.03°C from -5°C - 70°C Room Temperature: 21.3 °C

Brand: Telatemp Serial Number: 300907
Std Cal Date: 20-Jul-2021 Std Cal Due Date: 20-Jul-2022

deltaCal:

Ambient Temperature (set): 21.3 °C
Aux (filter) Temperature (set): 21.3 °C

Absolute Pressure

Vaisala Model PTB330(50-1100) Digital Accuracy: 0.03371%
Serial Number: HO850001
Std Cal Date: 23-Mar-2021 Std Cal Due Date: 23-Mar-2022

Barometric Pressure

deltaCal Volume Air Flow Calibrator
Equipment ID: TE12310
Std Cal Date: 23-Mar-2021 Std Cal Due Date: 23-Mar-2022

deltaCal:

Barometric pressure (set): 620 mm of Hg

Results of Venturi Calibration

Flow Rate (Q) vs. Pressure Drop (ΔP).

Where: Q=Lpm, ΔP= Cm of H2O

TE20006	Q= 3.77796	ΔP ^	0.53442	Overall Uncertainty: 0.35%
TE20004	Q= 3.87030	ΔP ^	0.51718	Overall Uncertainty: 0.35%

Mesa Labs 12100 W. 6th Ave Lakewood, CO 80228
NIST Traceable Calibration Facility

EFMS # 01453

Calibration data for deltaCal
1.5 - 19.5 LPM

Serial No. 200328

Firmware Version: 4.00P

Date	Technician
29-Jul-21	Boram Kwon

Maximum allowable error at any flow rate is 0.75%.

Reading Abs. P Crit. Vent. mm of Hg	2911 Room Temp	CV Qa Flow Lpm	Qa DeltaCal Indicated	% Error
BP= 620.0 mm of Hg				
TE20006 117.25	21.3	1.581	1.575	-0.40
194.76	21.3	2.665	2.660	-0.20
266.61	21.3	3.670	3.656	-0.38
320.27	21.3	4.420	4.399	-0.48
403.85	21.3	5.589	5.581	-0.14
429.61	21.3	5.949	5.944	-0.09
BP= 620.5 mm of Hg				
TE20004 161.72	21.3	7.707	7.703	-0.06
208.76	21.3	10.003	9.969	-0.34
271.54	21.3	13.066	13.019	-0.36
333.55	21.3	16.092	16.073	-0.12
400.06	21.3	19.337	19.342	0.03
			Average %	0.20

Performed By: Boram Kwon

Date: 29-Jul-2021

Casey Reitz
Quality Technician

Approved By:

Date: 02 Aug 2021

973



EPA Region 4 Colocated Study

January 25-27, 2022

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi)	Percent Difference	Actual Difference (Yi - Xi)
				[µg/m ³]	[(Yi - Xi) / Xi x 100]	[µg/m ³]
1	1	BGI0590	0.208	9.00	-2.58%	-0.24
1	2	BGI0594	0.218	9.38	1.60%	0.15
1	3	BGI0597	0.210	9.05	-2.05%	-0.19
1	4	BGI0630	0.202	8.69	-5.90%	-0.55
1	5	BGI0633	0.211	9.08	-1.70%	-0.16
1	6	BGI0635	0.208	8.96	-3.00%	-0.28
1	7	BGI0638	0.226	9.71	5.19%	0.48
1	8	BGI78994	0.218	9.39	1.68%	0.15
1	9	BGI78995	0.210	9.03	-2.21%	-0.20
1	10	BGI78996	0.221	9.56	3.53%	0.33
1	11	BGI78997	0.201	8.64	-6.43%	-0.59
1	12	BGI0970	0.225	9.70	5.04%	0.47
1	13	BGI1682	0.220	9.50	2.88%	0.27
1	14	BGI90003	0.223	9.60	3.96%	0.37

Mean (Xi) = 9.23

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi)	Percent Difference	Actual Difference (Yi - Xi)
				[µg/m ³]	[(Yi - Xi) / Xi x 100]	[µg/m ³]
2	1	BGI0590	0.229	9.91	4.31%	0.41
2	2	BGI0594	0.220	9.42	-0.81%	-0.08
2	3	BGI0597	0.215	9.26	-2.50%	-0.24
2	4	BGI0630	0.213	9.16	-3.61%	-0.34
2	5	BGI0633	0.222	9.51	0.13%	0.01
2	6	BGI0635	0.226	9.69	2.00%	0.19
2	7	BGI0638	0.225	9.64	1.44%	0.14
2	8	BGI78994	0.215	9.21	-3.11%	-0.30
2	9	BGI78995	0.218	9.34	-1.70%	-0.16
2	10	BGI78996	No Data	No Data	N/A	N/A
2	11	BGI78997	0.213	9.17	-3.48%	-0.33
2	12	BGI0970	0.228	9.80	3.14%	0.30
2	13	BGI1682	0.229	9.80	3.14%	0.30
2	14	BGI90003	0.225	9.60	1.04%	0.10

Mean (Xi) = 9.50

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi)	Percent Difference	Actual Difference (Yi - Xi)
				[µg/m ³]	[(Yi - Xi) / Xi x 100]	[µg/m ³]
3	1	BGI0590	0.363	15.73	0.19%	0.03
3	2	BGI0594	0.375	16.16	2.93%	0.46
3	3	BGI0597	0.352	15.25	-2.87%	-0.45
3	4	BGI0630	0.355	15.29	-2.58%	-0.40
3	5	BGI0633	0.366	15.76	0.43%	0.07
3	6	BGI0635	0.369	15.89	1.26%	0.20
3	7	BGI0638	0.361	15.54	-0.96%	-0.15
3	8	BGI78994	0.337	14.50	-7.59%	-1.19
3	9	BGI78995	0.358	15.41	-1.81%	-0.28
3	10	BGI78996	0.364	15.76	0.39%	0.06
3	11	BGI78997	0.354	15.24	-2.88%	-0.45
3	12	BGI0970	0.379	16.40	4.49%	0.71
3	13	BGI1682	0.379	16.40	4.49%	0.71
3	14	BGI90003	0.379	16.40	4.49%	0.71

Mean (Xi) = 15.69



***PM2.5 Performance Evaluation Program
Field Scientist Re-Certification***

[REDACTED]
EEMS

***Satisfactorily fulfilled all requirements for Recertification as Field Scientist
for the "PM 2.5 Performance Evaluation Program" as required by Federal
Monitoring Regulations at 40 CFR Part 58 Appendix A***

Date: December 3, 2020

US EPA Region 7 Location: Kansas City, KS

Certified by

T. Bui

PM 2.5 PEP Lead EPA Region 7

Dennis W. Crumpler

EPA National PM2.5 Performance Evaluation Program Lead

ERM has over 160 offices across the following countries and territories worldwide

Argentina	The Netherlands
Australia	New Zealand
Belgium	Norway
Brazil	Panama
Canada	Peru
Chile	Poland
China	Portugal
Colombia	Puerto Rico
France	Romania
Germany	Russia
Ghana	Senegal
Guyana	Singapore
Hong Kong	South Africa
India	South Korea
Indonesia	Spain
Ireland	Sweden
Italy	Switzerland
Japan	Taiwan
Kazakhstan	Tanzania
Kenya	Thailand
Malaysia	UAE
Mexico	UK
Mozambique	US
Myanmar	Vietnam

www.erm.com