



Jefferson County, WV Ambient Air Quality Monitoring Report

July 1, 2020 – September 30, 2020

20 October 2020 - Revised 21 October 2021

Project No.: 0500750

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Acronyms and Abbreviations

Name	Description
µg/m ³	Microgram per cubic meter—units of mass concentration
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 third monitoring quarter of 2020, from July 1, 2020 through September 30, 2020. During this time period, the ROCKWOOL facility was still under construction, so there were no operational emissions. Measured air pollutant levels were the result of local and distant background emission sources – including motor vehicle emissions, biogenic emissions, and windborne dust from agricultural activities. This period represents existing baseline air quality conditions.

During this monitoring quarter, the formaldehyde analyzers at both monitoring locations failed to operate properly. The analyzers experienced component issues, data communication issues, and inaccurate analysis. After several weeks of troubleshooting onsite with the help of the manufacturer, the manufacturer requested that the analyzers be returned for additional troubleshooting and repair. Unfortunately, the data generated by the analyzers during this period were not reliable and the measurements were considered invalid. These issues resulted in low recovery of formaldehyde data at both monitoring locations for this monitoring quarter. Both analyzers were returned to service prior to the end of the monitoring quarter and are once again collecting valid data.

Figures 1 and 2 graphically illustrate the air quality index distribution for each pollutant at the NJES and TALES sites, respectively. Most of the measured values (98.8%) were rated “Good” during this reporting period.

Of the five “Moderate” category days registered at NJES for PM_{2.5}, zero days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 64. These days, July 3-5 and August 9-10, were influenced by regional accumulation of PM_{2.5} as illustrated by the images retrieved from US EPA's AirNow archive (see Appendix D). While some of the images do not show the moderate level contour over Jefferson County, the contour's maximum distance from the county was 35 miles on August 9, the lowest AQI day of the “Moderate” days.

At TALES, the four “Moderate” category days registered for PM_{2.5}, were also shared as “Moderate” at NJES. Zero days had AQI values greater than 75, and the maximum measured AQI was 60. At TALES, August 9 registered as a “Good” day with a maximum AQI of 50.

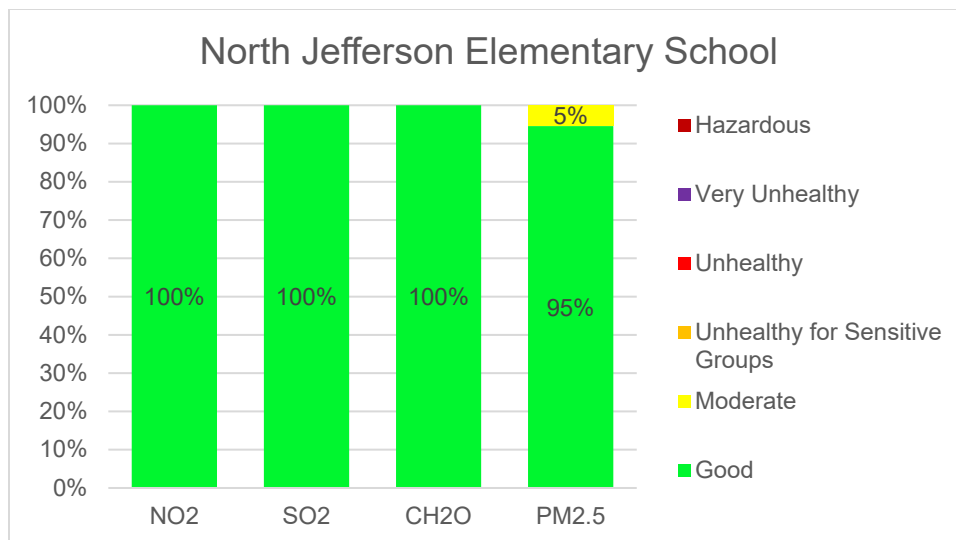


Figure 1: NJES AQI Distribution Summary — July through September 2020

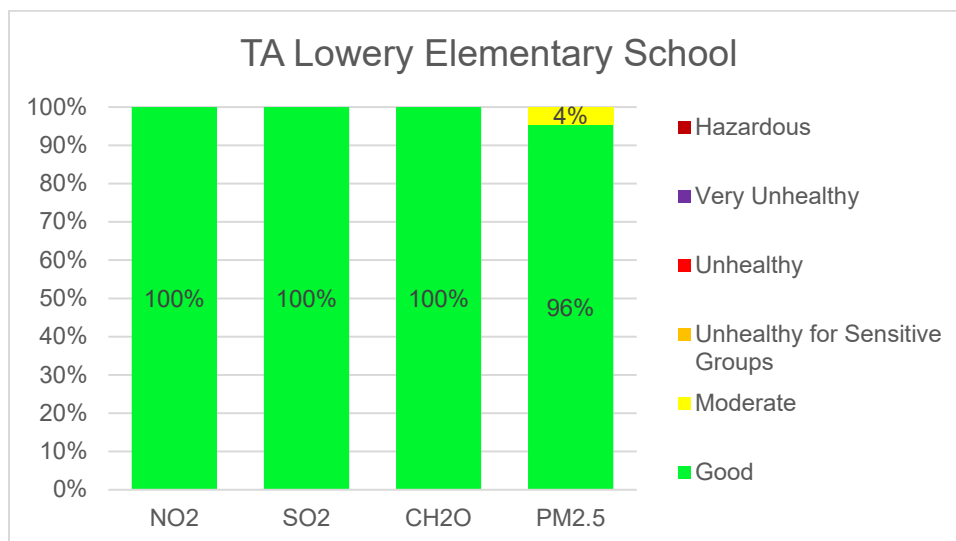


Figure 2: TALES AQI Distribution Summary — July through September 2020

The measured pollutant levels at NJES and TALES are compared with the corresponding guideline values in Tables 1 through 4. US EPA’s National Ambient Air Quality Standards (NAAQS) are used as the guideline concentrations for NO₂, SO₂, and PM_{2.5}. Neither EPA nor West Virginia has 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 for CH₂O, NO₂, SO₂, or PM_{2.5}. The difference in averaging times (three months of data versus a twelve-month guideline) makes direct comparison with the chronic guideline concentrations infeasible until a full year of data has been collected. Through nine months of monitoring, measured concentrations of NO₂, SO₂, or

PM_{2.5} continue to trend well below their respective guideline concentration values. For CH₂O, measured concentrations at NJES continue to trend above the annual guideline concentration.

For percentile-based guidelines (NO₂, SO₂, and PM_{2.5}), the concentrations presented in the summary tables are based on the number of valid monitoring days and, therefore, are the sixth-highest concentration values for the 98th-percentile parameters and the third-highest concentration values for the 99th-percentile parameter. A true comparison will only be possible once a full year of monitoring data is available.

Table 1: Measured NO₂ Concentrations Summary

NO ₂ Concentration (µg/m ³)					
Quarterly Results: July 2020 - September 2020 (07/01/2020 - 09/30/2020)				Nine Month Results: January 2020 - September 2020 (01/01/2020 - 09/30/2020)	
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	25.9	21.4	4.8	37.8	5.6
TALES	33.3	30.1	5.9	45.5	6.7
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: July 2020 - September 2020 (07/01/2020 - 09/30/2020)					Nine Month Results: January 2020 - September 2020 (01/01/2020 - 09/30/2020)
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	6.6	3.0	4.7	2.1	6.6
TALES	5.5	4.4	5.2	4.1	6.6
NAAQS			196.5 <i>(99th percentile, averaged over 3 years)</i>	1310 <i>(not to be exceeded more than once/year)</i>	196.5 <i>(99th percentile, averaged over 3 years)</i>

Table 3: Measured CH₂O Concentrations Summary

CH ₂ O Concentration (µg/m ³)					
Quarterly Results: July 2020 - September 2020 (07/01/2020 - 09/30/2020)				Nine Month Results: January 2020 - September 2020 (01/01/2020 - 09/30/2020)	
Location	Maximum 1-Hour Average	2 nd Highest 1-Hour Average	Period Average	2 nd Highest 1-Hour Average	Period Average
NJES	6.2	5.5	1.9	18.0	3.4
TALES	8.7	7.1	1.3	38.3	2.2
VADEQ SAACs	62.5 <i>(not to be exceeded)</i>		2.4 <i>(not to be exceeded)</i>	62.5 <i>(not to be exceeded)</i>	2.4 <i>(not to be exceeded)</i>

Table 4: Measured PM_{2.5} Concentrations Summary

PM _{2.5} Concentration (µg/m ³)					
Quarterly Results: July 2020 - September 2020 (07/01/2020 - 09/30/2020)			Nine Month Results: January 2020 - September 2020 (01/01/2020 - 09/30/2020)		
Location	Maximum 24-Hour Average	98 th Percentile 24-Hour Average	Period Average	98 th Percentile 24-Hour Average	Period Average
NJES	18.5	17.6	8.1	17.2	8.2
TALES	16.5	14.1	7.1	14.6	7.0
NAAQS		35 <i>(98th percentile, averaged over 3 years)</i>	12 <i>(annual, averaged over 3 years)</i>	35 <i>(98th percentile, averaged over 3 years)</i>	12 <i>(annual, averaged over 3 years)</i>

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 (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 once it is operational.

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:

- US 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.

The monitoring program is continuously measuring ambient concentrations of fine particulate matter (PM_{2.5}), nitrogen dioxide (NO₂), sulfur dioxide (SO₂), and formaldehyde (CH₂O) at both sites. The first three substances were selected for monitoring because they are US 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 CH₂O.

PM_{2.5} is naturally present in the atmosphere, being directly emitted from sources such as volcanoes, wildfires, sea spray, and fine dust particles, and secondarily 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 sites, 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.

NO₂ 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

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created from lightning. Human-made sources of NO₂ 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 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 3: Overhead View of the Monitoring Locations



Figure 4: ROCKWOOL Meteorological Monitoring Location

The ambient air quality monitoring program commenced at the end of calendar year 2019 and will operate through December 31, 2022. 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 third quarter (July through September 2020) of ambient air quality monitoring. During this time period, the ROCKWOOL facility was still under construction, so it emitted no operational emissions. Measured air pollutant levels were the result of local and distant background emission sources – including 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 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. 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, US EPA has established National Ambient Air Quality Standards (NAAQS) to protect public health. US EPA has not established an ambient standard or AQI for CH₂O. Therefore, ERM used 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</i>
0 to 50	Good	Green
51 to 100	Moderate	Yellow
101 to 150	Unhealthy for Sensitive	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 ozone 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 ozone, 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.

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

3.1.1 North Jefferson

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. As presented in Table 5, SO₂ and NO₂ yielded an AQI value for each day of the quarter, CH₂O missed 70 days. Significant issues affected the CH₂O analyzer, including component malfunctions, out of tolerance QC checks, and measurements below the acceptance level, resulting in a low number of AQI days. For PM_{2.5}, an AQI value was computed if 75% (18 hours) of the monitored hours were valid for that day. This is different from the other parameters as PM_{2.5} is evaluated based on a 24-hour average concentration. A PM_{2.5} AQI value was produced for every day of the monitoring quarter. The results for this monitoring quarter are graphically illustrated in Figure 7.

Table 5: NJES Quarterly AQI Summary

North Jefferson Elementary School AQI Summary Results				
July 1, 2020 - September 30, 2020				
	NO ₂	SO ₂	CH ₂ O	PM _{2.5}
Maximum AQI	13	4	11	64
2 nd Highest AQI	11	3	9	63
Average AQI	3	0	4	34
Days Good	92	92	22	87
Days Moderate	0	0	0	5
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}, 87 days fell into the “Good” category and 5 days were characterized as “Moderate”.

Of the 5 “Moderate” category days registered at NJES for PM_{2.5}, zero days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 64.

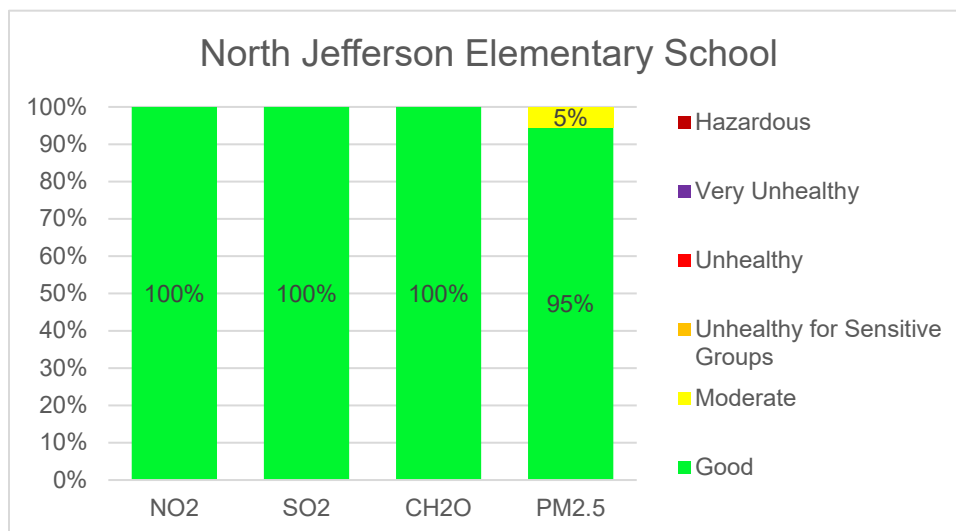


Figure 7: NJES AQI Distribution Summary — July through September 2020

3.1.2 TA Lowery

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. As presented in Table 6, NO₂ and SO₂ yielded an AQI value for each day of the quarter, whereas CH₂O missed 85 days. Significant issues affected the CH₂O analyzer, including component malfunctions, out of tolerance QC checks, and measurements below the acceptance level, resulting in a low number of AQI days. For PM_{2.5}, an AQI value was computed if 75% (18 hours) of the monitored hours were valid for that day. This is different from the other parameters as PM_{2.5} is evaluated based on a 24-hour average concentration. A PM_{2.5} AQI value was produced for 89 days of the monitoring quarter. The results for this monitoring quarter are graphically illustrated in Figure 8.

Table 6: TALES Quarterly AQI Summary

TA Lowery Elementary School AQI Summary Results				
July 1, 2020 - September 30, 2020				
	NO ₂	SO ₂	CH ₂ O	PM _{2.5}
Maximum	17	3	16	60
2 nd Highest	15	3	14	55
Average	3	0	4	30
Days Good	92	92	7	85
Days Moderate	0	0	0	4
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}, 85 days fell into the “Good” category and 4 days fell into the “Moderate” category.

Of the 4 “Moderate” category days registered at TALES for PM_{2.5}, zero days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 60.

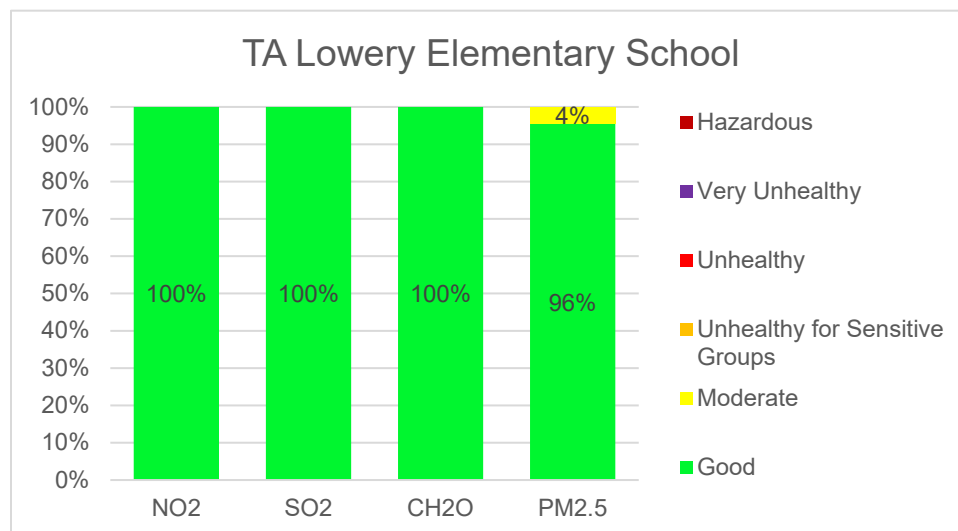


Figure 8: TALES AQI Distribution Summary — July through September 2020

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/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 2,208, 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 2208 hours for each parameter. The number of possible valid data days for the monitoring quarter was 92, 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 92 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 US 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 $-9.4 \mu\text{g}/\text{m}^3$ for NO₂. Since CH₂O is not a criteria pollutant, no Federal Method Detection Limit exists, therefore ERM has elected to apply the limit for NO₂ to CH₂O.

Third 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 at 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

Quarterly Results: July 1, 2020 - September 30, 2020						
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	3-Month Average	Data Completeness for 1-Hour Average
NJES	0.9	25.9	95%	21.4	4.8	98%
TALES	0.5	33.3	95%	30.1	5.9	100%
NAAQS				188 <i>(98th percentile, averaged over 3 years)</i>	99.6 <i>(annual mean)</i>	

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 first-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 Sulfur (Sulfur Dioxide)*.”

Table 8: Quarterly SO₂ Concentration Summary Statistics

Quarterly Results: July 1, 2020 - September 30, 2020							
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	-1.9	6.6	96%	6.6	2.1	100%	87%
TALES	-1.8	5.5	95%	5.5	4.1	100%	86%
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, US 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, 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 did not meet the program’s objectives of 75% at either monitoring location. Still, ambient concentrations of CH₂O for the quarter measured were well below the 1-hour and annual (twelve-month average) VADEQ SAAC concentrations at both locations.

There is no scientific consensus on what is an appropriate long-term 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. The discrepancy in averaging times (nine months of data versus a twelve-month guideline) makes direct comparison with these chronic guideline concentrations infeasible until a full year of monitoring has been completed. In general, average air quality values tend to decrease as the averaging time increases. This is due to the strong influence of meteorological conditions on measured pollutant concentrations.

The formaldehyde analyzers at both monitoring locations experienced several malfunctions including component issues, data communication issues, and inaccurate analysis. After several weeks of troubleshooting onsite with the help of the manufacturer, the manufacturer requested that the analyzers be removed from service and returned for additional troubleshooting and repair. Unfortunately, the data generated by the analyzers during this period were not reliable and the measurements were considered invalid. These issues resulted in low recovery of formaldehyde data at both monitoring locations for this monitoring quarter. Both analyzers were returned to service prior to the end of the monitoring quarter and are once again collecting valid data.

Table 9: Quarterly CH₂O Concentration Summary Statistics

Quarterly Results: July 1, 2020 - September 30, 2020						
CH ₂ O Concentration (µg/m ³)						
Location	1-Hour Average Minimum	1-Hour Average 2 nd High	1-Hour Average Maximum	Data Recovery	3-Month Average	Data Completeness for 1-Hour Average
NJES	0	5.5	6.2	22%	1.9	23%
TALES	-5.1	7.1	8.7	10%	1.3	8%
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 at both monitoring locations 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

Quarterly Results: July 1, 2020 - September 30, 2020						
PM _{2.5} Concentration (µg/m ³)						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 th Percentile 24-Hour Average	3-Month Average	Data Completeness for 24-Hour Average
NJES	3.6	18.5	100%	17.6	8.1	100%
TALES	2.9	16.5	98%	14.1	7.1	97%
NAAQS				35 <i>(98th percentile, averaged over 3 years)</i>	12 <i>(annual, averaged over 3 years)</i>	

At NJES, ambient PM_{2.5} concentration is sampled by a Tisch Environmental Wilbur 2.5 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 US EPA 1-in-12 day sampling schedule to collect reference concentrations with which to evaluate the precision of the continuous PM_{2.5} measurements. Several sampling days were missed during the monitoring quarter due to instrument error or power loss due to animal damage. One sample was invalidated due to the filter’s retrieval time being exceeded and another was invalidated due to a scrape on the exposed filter resulting in lost mass.

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 not calculated due to only 2 valid sample pairs recovered. A representative statistical analysis requires more than 2 sample pairs. Both pairs of measurements had concentrations greater than or equal to 3.0 µg/m³ and will be included in the annual analysis.

3.3 Meteorological Measurements

The on-site meteorological monitoring system has been installed and was operational starting June 12, 2020. The parameters and instruments installed and are continuously operated consist of:

- Wind Speed and Direction (ten-meter level)—RM Young Model 05305 mechanical anemometer
- Standard Deviation of Wind Direction (“Sigma Theta”)—Campbell Scientific CR1000 computation
- Ambient Temperature (two-meter elevation)—Apogee Instruments Model ST-100 thermistor
- Relative Humidity (two-meter elevation)—Vaisala HMP-60
- Precipitation—RM Young 52203 tipping bucket precipitation gauge

Summary statistics are presented in Table 11 below.

Table 11: ROCKWOOL Meteorology Summary Statistics

Quarterly Results: July 1, 2020 - September 30, 2020					
Meteorology Data - Rockwool Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	12.5	3.4		100%
Wind Direction			South	9.9%	100%
Sigma Theta (°)	0.0	58.9	18.8		100%
Temperature (°F)	36.6	96.3	73.1		100%
Relative Humidity (%)	19.2	100.0	73.0		100%
Barometric Pressure (in Hg)	28.92	29.94	29.39		100%
Liquid Precipitation (in)	0.00	0.42	7.90		100%

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 9.9% of the monitored hours.

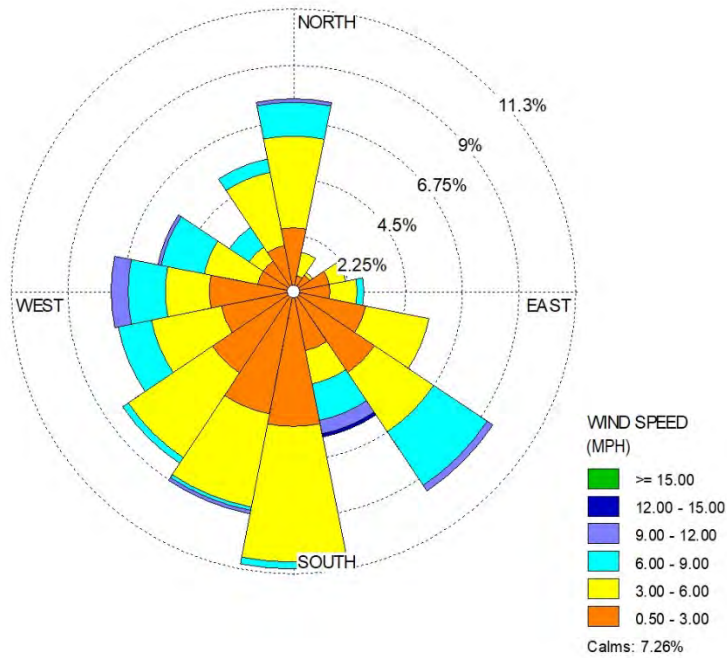


Figure 9: July 2020 Wind Rose

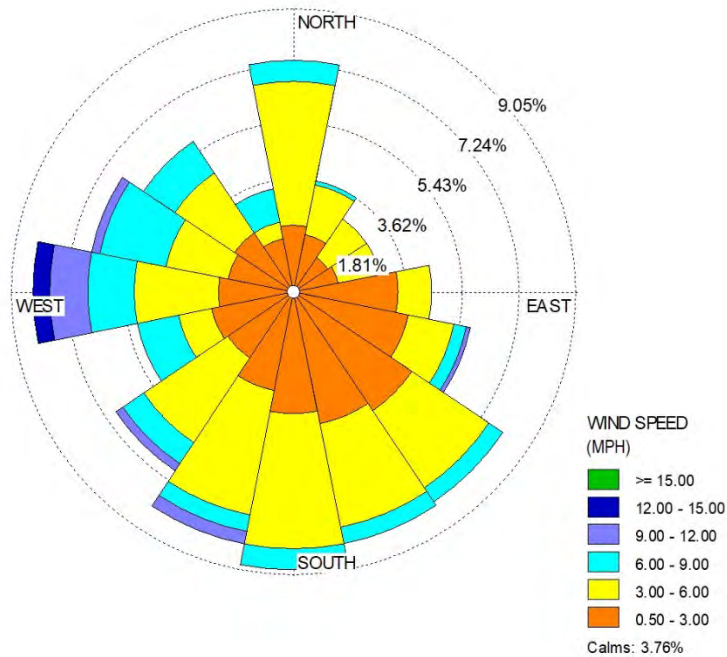


Figure 10: August 2020 Wind Rose

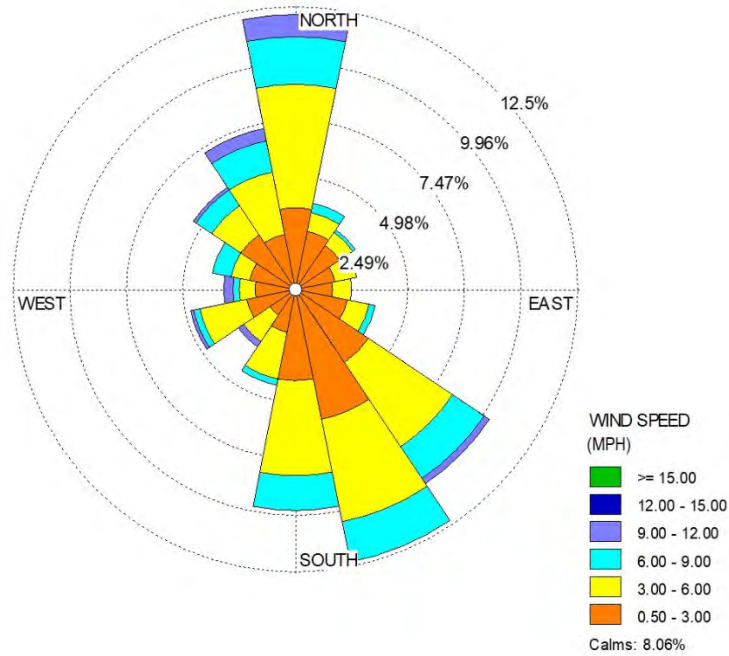


Figure 11: September 2020 Wind Rose

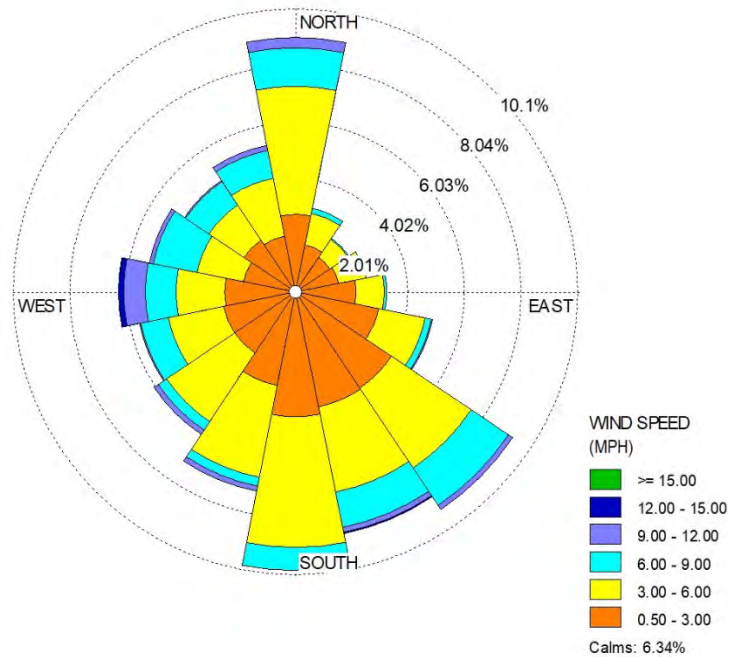


Figure 12: July through September 2020 Wind Rose

4. DATA VALIDATION

Each site's data logger was remotely polled on a regular basis by an air quality specialist and the data stored into 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 QAPP. All data validation assessments were found to be within the target acceptance criteria, data recovery, and completeness percentages exceeded goals for NO₂, SO₂, and PM_{2.5}. For CH₂O, several malfunctions affected the analyzers at both NJES and TALES, resulting in data completeness goals below the target acceptance criteria. CH₂O data from this monitoring quarter should be interpreted with caution.

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 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 precision and bias values for each of the monitored parameters at NJES. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

Table 12: NJES Weekly 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
07/06/2020	133.42	140.16	74.54	75.1	OZ*	OZ
07/13/2020	132.17	140.16	75.23	75.0	OZ	OZ
07/20/2020	131.30	140.16	74.84	75.0	OZ	OZ
07/27/2020	131.66	140.16	75.23	74.9	OZ	OZ
08/03/2020	132.36	140.16	76.29	75.1	OZ	OZ
08/10/2020	132.79	140.16	75.26	75.1	IO**	IO
08/17/2020	132.91	139.88	74.97	75.0	IO	IO
08/24/2020	132.93	139.88	75.05	75.0	IO	IO
08/31/2020	136.10	139.88	75.64	75.0	IO	IO
09/07/2020	136.28	139.88	75.23	74.9	IO	IO
09/14/2020	130.96	139.88	75.63	75.2	51.33	50.0
09/21/2020	139.04	139.88	74.15	75.0	50.51	50.0
09/28/2020	139.51	140.64	73.97	75.1	50.38	50.0

*OZ represents "Out of Tolerance Zero" as the weekly challenge was invalidated due to an out of tolerance zero check invalidating the ambient data.

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

Table 13: NJES Precision and Bias Statistics

North Jefferson Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO ₂	13	2.8	-5.4	≤ ±15.1%
SO ₂	13	1.2	0.9	≤ ±10.1%
CH ₂ O	3	3.1	+3.1	≤ ±20.1%

Table 14: TALES Weekly 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
07/06/2020	154.25	160.5	77.24	75.0	OZ*	OZ
07/13/2020	154.63	160.5	77.55	75.0	OZ	OZ
07/20/2020	153.86	160.5	75.77	75.0	OZ	OZ
07/27/2020	153.52	160.5	78.01	74.9	OZ	OZ
08/03/2020	154.33	160.5	76.20	75.0	OZ	OZ
08/10/2020	155.03	160.5	75.94	75.0	OZ	OZ
08/17/2020	155.61	160.5	79.46	75.0	IO**	IO
08/24/2020	153.61	160.5	79.23	75.1	IO	IO
08/31/2020	158.87	160.5	79.65	74.9	IO	IO
09/07/2020	155.54	160.5	80.00	75.1	IO	IO
09/14/2020	150.85	160.5	78.87	75.0	IO	IO
09/21/2020	160.21	160.5	79.73	75.0	IO	IO
09/28/2020	150.88	157.5	78.67	75.1	58.25	50.0

*OZ represents "Out of Tolerance Zero" as the weekly challenge was invalidated due an out of tolerance zero check invalidating the ambient data.

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

Table 15: TALES Precision and Bias Statistics

TA Lowery Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO ₂	13	2.1	-4.2	≤ ±15.1%
SO ₂	13	2.8	+5.2	≤ ±10.1%
CH ₂ O	1	N/A*	N/A*	≤ ±20.1%

* Statistic unable to be calculated due to analyzer operational issues.

4.2 Third-party Audit

On September 24, 2020, ERM's third-party contractor performed Performance Evaluation Program (PEP) audits at NJES for PM_{2.5}. The results demonstrated good agreement between the monitoring and audit equipment. The results are presented in Table 16, and the full audit report is included in Appendix E.

Table 16: Third-party 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 - 9/24/20	9.1	8.5	-0.6	-6.6%
FRM - 9/24/20	9.1	8.6	-0.5	-5.5%

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
7/1/2020	15.2	8	-1.3	0	ID	ID	7.4	29
7/2/2020	15.4	8	0.3	0	ID	ID	10.7	46
7/3/2020	12.2	6	1.0	0	ID	ID	17.6	63
7/4/2020	14.3	8	-0.8	0	ID	ID	16.8	61
7/5/2020	7.3	4	-1.3	0	ID	ID	18.5	64
7/6/2020	8.6	5	-0.5	0	ID	ID	10.7	46
7/7/2020	9.4	5	-1.3	0	ID	ID	9.6	42
7/8/2020	10.3	6	-1.0	0	ID	ID	11.7	50
7/9/2020	13.5	7	-1.3	0	ID	ID	9.2	38
7/10/2020	13.2	7	-1.0	0	ID	ID	6.1	25
7/11/2020	7.0	4	-1.3	0	ID	ID	6.3	25
7/12/2020	6.8	4	2.1	1	ID	ID	7.0	29
7/13/2020	9.0	5	0.3	0	ID	ID	8.4	33
7/14/2020	10.3	5	1.0	0	ID	ID	8.1	33
7/15/2020	13.9	7	-0.5	0	ID	ID	8.5	38
7/16/2020	3.4	2	-0.8	0	ID	ID	8.3	33
7/17/2020	12.4	7	-0.3	0	ID	ID	8.7	38
7/18/2020	9.0	5	4.7	3	ID	ID	10.8	46
7/19/2020	4.3	2	0.5	0	ID	ID	10.0	42
7/20/2020	5.5	3	-0.5	0	ID	ID	9.1	38
7/21/2020	16.4	8	-1.0	0	ID	ID	8.2	33
7/22/2020	13.2	7	-1.3	0	ID	ID	6.7	29
7/23/2020	9.4	5	-1.3	0	ID	ID	5.5	25
7/24/2020	7.5	4	-1.0	0	ID	ID	5.8	25
7/25/2020	10.2	5	-1.3	0	ID	ID	8.6	38
7/26/2020	5.3	3	0.0	0	ID	ID	11.6	50
7/27/2020	6.0	3	0.3	0	ID	ID	11.4	46
7/28/2020	7.9	4	-0.8	0	ID	ID	6.1	25
7/29/2020	7.1	4	-0.5	0	ID	ID	7.7	33
7/30/2020	10.9	6	1.6	1	ID	ID	9.4	38
7/31/2020	8.3	4	-1.3	0	ID	ID	8.4	33

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
8/1/2020	9.8	5	-1.3	0	ID	ID	8.4	33
8/2/2020	3.2	2	-0.5	0	ID	ID	7.1	29
8/3/2020	4.5	2	1.8	1	ID	ID	5.8	25
8/4/2020	7.1	4	-0.3	0	ID	ID	5.5	25
8/5/2020	14.1	7	0.8	0	ID	ID	9.0	38
8/6/2020	14.9	8	-0.8	0	ID	ID	8.6	38
8/7/2020	8.3	4	-1.0	0	ID	ID	4.8	21
8/8/2020	8.8	5	-0.8	0	ID	ID	7.3	29
8/9/2020	15.0	8	-0.8	0	ID	ID	13.6	54
8/10/2020	11.8	6	-0.5	0	ID	ID	14.4	56
8/11/2020	5.8	3	-1.0	0	ID	ID	11.3	46
8/12/2020	7.9	4	-0.5	0	ID	ID	8.8	38
8/13/2020	ID	8	-0.8	0	ID	ID	6.9	29
8/14/2020	12.4	7	-1.0	0	ID	ID	10.1	42
8/15/2020	11.5	6	-1.0	0	ID	ID	11.2	46
8/16/2020	8.3	4	-1.3	0	ID	ID	10.0	42
8/17/2020	8.3	4	6.6	4	ID	ID	8.5	38
8/18/2020	12.0	6	2.9	1	ID	ID	7.8	33
8/19/2020	15.4	8	-0.8	0	ID	ID	6.5	29
8/20/2020	16.2	8	-0.5	0	ID	ID	7.2	29
8/21/2020	3.9	2	-1.0	0	ID	ID	8.6	38
8/22/2020	6.4	3	-1.3	0	ID	ID	6.9	29
8/23/2020	12.8	7	-1.3	0	ID	ID	4.3	17
8/24/2020	7.7	4	-1.0	0	ID	ID	7.1	29
8/25/2020	6.0	3	-0.8	0	ID	ID	11.9	50
8/26/2020	18.2	9	2.9	1	ID	ID	8.1	33
8/27/2020	7.3	4	-1.0	0	ID	ID	9.8	42
8/28/2020	10.2	5	0.5	0	ID	ID	8.3	33
8/29/2020	5.6	3	-1.0	0	ID	ID	5.2	21
8/30/2020	10.0	5	-0.3	0	ID	ID	4.6	21
8/31/2020	16.7	8	-1.0	0	ID	ID	5.9	25

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
9/1/2020	11.8	6	-1.0	0	ID	ID	5.3	21
9/2/2020	3.6	2	-1.0	0	ID	ID	6.3	25
9/3/2020	6.0	3	-0.3	0	ID	ID	8.6	38
9/4/2020	12.6	7	-0.3	0	ID	ID	9.0	38
9/5/2020	8.1	4	0.5	0	ID	ID	4.9	21
9/6/2020	5.6	3	0.3	0	ID	ID	6.0	25
9/7/2020	9.0	5	-0.8	0	ID	ID	6.6	29
9/8/2020	13.2	7	-0.8	0	ID	ID	7.1	29
9/9/2020	16.0	8	-0.8	0	ID	9	6.7	29
9/10/2020	13.9	7	-1.0	0	4.6	9	4.4	17
9/11/2020	10.3	6	-0.8	0	3.9	7	9.5	42
9/12/2020	12.6	7	-0.8	0	3.0	5	6.0	25
9/13/2020	5.5	3	-0.8	0	3.0	5	5.7	25
9/14/2020	14.5	8	-0.8	0	3.3	7	5.4	21
9/15/2020	21.4	10	-0.3	0	2.8	5	3.6	17
9/16/2020	9.2	5	-0.5	0	3.1	7	4.7	21
9/17/2020	17.1	8	-0.5	0	4.1	7	6.8	29
9/18/2020	20.5	10	-0.5	0	3.3	7	10.8	46
9/19/2020	14.7	8	0.0	0	5.5	9	4.5	21
9/20/2020	16.4	8	0.3	0	3.4	7	6.1	25
9/21/2020	25.9	13	0.3	0	3.5	7	7.3	29
9/22/2020	13.3	7	2.6	1	4.8	9	8.3	33
9/23/2020	ID	8	1.3	0	6.3	11	7.8	33
9/24/2020	11.3	6	0.5	0	3.4	7	8.5	38
9/25/2020	18.0	9	-0.5	0	3.3	7	10.2	42
9/26/2020	14.5	8	-0.5	0	2.3	5	8.1	33
9/27/2020	6.8	4	-0.5	0	2.4	5	7.8	33
9/28/2020	5.3	3	-0.8	0	3.1	5	6.6	29
9/29/2020	12.2	7	-0.8	0	2.0	5	5.1	21
9/30/2020	5.1	3	-0.8	0	1.6	2	4.3	17

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
7/1/2020	10.2	5	-0.3	0	ID	ID	6.4	25
7/2/2020	14.5	8	0.5	0	ID	ID	9.0	38
7/3/2020	18.6	9	2.1	1	ID	ID	13.9	55
7/4/2020	18.2	9	0.5	0	ID	ID	14.1	55
7/5/2020	12.4	7	0.0	0	ID	ID	16.5	60
7/6/2020	7.9	4	0.5	0	ID	ID	9.9	42
7/7/2020	11.7	6	-0.3	0	ID	ID	8.1	33
7/8/2020	27.1	13	0.3	0	ID	ID	10.6	46
7/9/2020	22.4	11	0.5	0	ID	ID	8.2	33
7/10/2020	12.2	7	0.5	0	ID	ID	5.4	21
7/11/2020	9.4	5	0.3	0	ID	ID	4.9	21
7/12/2020	16.5	8	3.9	1	ID	ID	ID	ID
7/13/2020	13.0	7	1.6	1	ID	ID	ID	ID
7/14/2020	17.7	8	1.8	1	ID	ID	ID	ID
7/15/2020	20.3	10	1.6	1	ID	ID	7.2	29
7/16/2020	3.0	2	1.3	1	ID	ID	7.0	29
7/17/2020	13.0	7	0.8	0	ID	ID	6.9	29
7/18/2020	15.4	8	4.5	3	ID	ID	8.9	38
7/19/2020	11.8	6	2.1	1	ID	ID	8.8	38
7/20/2020	10.2	5	1.6	1	ID	ID	8.0	33
7/21/2020	22.6	11	1.3	0	ID	ID	6.8	29
7/22/2020	22.6	11	0.8	0	ID	ID	5.6	25
7/23/2020	12.0	6	0.5	0	ID	ID	4.7	21
7/24/2020	11.7	6	0.3	0	ID	ID	5.4	21
7/25/2020	17.5	8	0.5	0	ID	ID	7.4	29
7/26/2020	10.2	5	1.6	1	ID	ID	9.8	42
7/27/2020	13.3	7	1.8	1	ID	ID	9.6	42
7/28/2020	9.4	5	1.0	0	ID	ID	5.3	21
7/29/2020	17.1	8	1.6	1	ID	ID	6.8	29
7/30/2020	18.4	9	3.1	1	ID	ID	8.2	33
7/31/2020	10.3	6	0.5	0	ID	ID	6.8	29

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
8/1/2020	9.6	5	0.5	0	ID	ID	7.0	29
8/2/2020	6.8	4	1.0	0	ID	ID	6.2	25
8/3/2020	13.5	7	3.4	1	ID	ID	5.2	21
8/4/2020	8.5	5	0.8	0	ID	ID	4.9	21
8/5/2020	21.8	11	1.3	1	ID	ID	7.6	33
8/6/2020	15.8	8	1.3	0	ID	ID	7.8	33
8/7/2020	7.9	4	0.8	0	ID	ID	4.4	17
8/8/2020	11.7	6	1.0	0	ID	ID	6.5	29
8/9/2020	14.7	8	1.6	1	ID	ID	11.7	50
8/10/2020	17.1	8	2.1	1	ID	ID	12.4	52
8/11/2020	11.5	6	1.0	0	ID	ID	9.9	42
8/12/2020	14.1	7	1.6	1	ID	ID	7.8	33
8/13/2020	14.1	8	1.0	0	ID	ID	5.9	25
8/14/2020	13.2	7	1.3	1	ID	ID	8.7	38
8/15/2020	9.2	5	1.3	0	ID	ID	9.6	42
8/16/2020	7.9	4	1.0	0	ID	ID	8.5	38
8/17/2020	10.9	6	5.2	3	ID	ID	7.3	29
8/18/2020	14.3	8	4.2	3	ID	ID	7.1	29
8/19/2020	19.6	9	1.6	1	ID	ID	5.8	25
8/20/2020	15.8	8	1.8	1	ID	ID	6.5	29
8/21/2020	25.9	13	1.3	1	ID	ID	7.4	29
8/22/2020	10.2	5	1.0	0	ID	ID	6.0	25
8/23/2020	7.7	4	1.3	0	ID	ID	3.9	17
8/24/2020	20.7	10	1.6	1	ID	ID	5.9	25
8/25/2020	13.5	7	1.8	1	ID	ID	10.3	42
8/26/2020	17.7	8	3.9	1	ID	ID	7.5	33
8/27/2020	13.2	7	1.6	1	ID	ID	8.6	38
8/28/2020	12.0	6	3.1	1	ID	ID	7.9	33
8/29/2020	7.0	4	2.9	1	ID	ID	4.8	21
8/30/2020	22.0	11	2.9	1	ID	ID	3.9	17
8/31/2020	25.0	12	1.8	1	ID	ID	5.0	21

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
9/1/2020	12.2	6	1.6	1	ID	ID	4.7	21
9/2/2020	7.3	4	1.6	1	ID	ID	5.9	25
9/3/2020	12.6	7	1.6	1	ID	ID	7.3	29
9/4/2020	30.1	15	2.6	1	ID	ID	8.3	33
9/5/2020	27.1	13	3.4	1	ID	ID	4.6	21
9/6/2020	14.7	8	3.7	1	ID	ID	5.5	25
9/7/2020	22.7	11	2.4	1	ID	ID	5.8	25
9/8/2020	19.4	9	2.4	1	ID	ID	6.1	25
9/9/2020	13.0	7	2.1	1	ID	ID	6.2	25
9/10/2020	10.2	5	1.8	1	ID	ID	4.0	17
9/11/2020	12.4	7	2.1	1	ID	ID	8.7	38
9/12/2020	11.5	6	2.1	1	ID	ID	5.6	25
9/13/2020	13.0	7	2.1	1	ID	ID	5.2	21
9/14/2020	10.2	5	2.4	1	ID	ID	4.8	21
9/15/2020	15.6	8	2.9	1	ID	ID	3.2	13
9/16/2020	14.1	7	3.1	1	ID	ID	4.4	17
9/17/2020	20.7	10	2.9	1	ID	ID	6.0	25
9/18/2020	17.1	8	2.6	1	ID	ID	9.9	42
9/19/2020	17.7	8	3.7	1	ID	ID	2.9	13
9/20/2020	15.4	8	4.2	3	ID	ID	5.6	25
9/21/2020	19.2	9	3.9	3	ID	ID	4.8	21
9/22/2020	20.1	10	5.5	3	ID	ID	6.2	25
9/23/2020	21.4	10	1.6	1	ID	ID	6.3	25
9/24/2020	33.3	17	0.8	0	0.5	0	8.0	33
9/25/2020	17.1	8	0.0	0	8.6	16	9.8	42
9/26/2020	15.0	8	-0.8	0	2.3	5	6.4	25
9/27/2020	11.7	6	-0.8	0	2.3	5	6.6	29
9/28/2020	19.0	9	-0.8	0	3.4	7	6.4	25
9/29/2020	7.9	4	-1.0	0	3.4	7	4.9	21
9/30/2020	11.5	6	-0.5	0	6.6	11	4.0	17

APPENDIX B JULY 1, 2020 – SEPTEMBER 30, 2020 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
07/01/2020	01:00	4.7	-1.8	ZS	9.3	69.3	94.9	3.6	32.0	29.29	0.01
	02:00	6.4	-1.8	CP	9.0	68.5	96.6	1.5	37.2	29.27	0.00
	03:00	6.8	-1.8	CP	9.3	67.4	98.8	1.9	298.0	29.27	0.00
	04:00	6.8	-1.8	CP	9.5	66.8	99.7	1.2	301.4	29.26	0.00
	05:00	13.5	-1.8	CP	9.5	67.0	98.8	1.7	355.2	29.27	0.00
	06:00	12.2	-1.8	CP	9.5	67.3	96.9	2.5	349.7	29.28	0.00
	07:00	10.7	-1.8	CP	9.0	68.4	92.6	3.6	356.6	29.29	0.00
	08:00	7.1	-1.6	CP	8.9	70.5	82.4	3.5	6.9	29.30	0.00
	09:00	6.0	-1.3	CP	8.1	72.7	76.5	4.6	354.0	29.30	0.00
	10:00	4.1	-1.8	CP	8.1	75.8	67.6	3.9	356.3	29.30	0.00
	11:00	2.6	-1.8	CP	7.6	78.1	61.3	3.7	343.0	29.29	0.00
	12:00	3.2	-1.6	CP	7.9	79.7	57.8	3.4	330.9	29.28	0.00
	13:00	4.9	-1.8	CP	8.4	82.0	52.3	4.5	331.6	29.27	0.00
	14:00	2.4	-1.8	CP	6.8	83.6	48.0	6.7	351.1	29.25	0.00
	15:00	4.3	-1.6	CP	5.8	84.5	44.2	7.1	347.0	29.24	0.00
	16:00	3.6	-1.3	CP	4.9	84.2	43.5	7.6	355.5	29.23	0.00
	17:00	1.9	-1.6	CP	4.4	84.7	40.8	8.2	350.5	29.22	0.00
	18:00	2.8	-1.6	CP	4.7	83.8	42.2	7.6	356.3	29.22	0.00
	19:00	2.3	-1.8	CP	5.0	82.9	44.9	6.3	353.3	29.23	0.00
	20:00	4.1	-1.8	CP	5.2	80.2	51.7	4.3	18.7	29.25	0.00
	21:00	4.7	-1.8	CP	6.8	76.1	61.8	1.6	352.6	29.27	0.00
	22:00	15.2	-1.6	CP	7.6	70.7	78.1	1.1	272.7	29.28	0.00
	23:00	ZS	-1.8	CP	6.0	68.3	85.8	0.3	284.5	29.29	0.00
	00:00	7.5	ZS	CP	6.1	68.0	84.7	0.0	271.7	29.29	0.00
Minimum		1.9	-1.8	ID	4.4	66.8	40.8	0.0	6.9	29.22	0.00
Maximum		15.2	-1.3	ID	9.5	84.7	99.7	8.2	356.6	29.30	0.01
Average (Total)		6.0	-1.7	ID	7.4	75.0	70.9	3.8	281.9	29.27	(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
07/02/2020	01:00	9.4	-1.6	ZS	6.5	67.2	87.3	0.1	264.1	29.28	0.00
	02:00	15.4	-1.8	OZ	6.7	65.2	91.7	0.3	143.9	29.27	0.00
	03:00	8.8	-1.8	OZ	7.0	64.7	92.9	0.3	96.5	29.27	0.00
	04:00	7.7	-1.8	OZ	7.1	63.9	94.4	0.4	120.4	29.27	0.00
	05:00	9.8	-1.6	OZ	7.2	63.4	94.5	0.3	181.9	29.29	0.00
	06:00	8.8	-1.6	OZ	7.3	64.5	92.3	0.6	139.6	29.31	0.00
	07:00	10.5	-1.8	OZ	7.0	67.6	84.5	1.6	107.0	29.32	0.00
	08:00	7.7	-1.6	OZ	6.6	72.3	72.0	3.0	345.9	29.32	0.00
	09:00	4.1	-1.8	OZ	6.8	76.9	61.7	5.6	341.9	29.32	0.00
	10:00	3.6	-1.6	OZ	7.0	79.6	56.3	7.8	3.1	29.31	0.00
	11:00	2.3	-1.6	OZ	8.0	82.3	49.6	7.6	355.2	29.32	0.00
	12:00	3.2	-1.6	OZ	8.9	84.0	45.7	7.6	3.1	29.31	0.00
	13:00	2.8	-1.8	OZ	9.6	85.5	41.4	5.6	3.7	29.31	0.00
	14:00	2.1	-1.6	OZ	10.8	87.2	38.0	3.4	348.4	29.30	0.00
	15:00	1.7	-1.3	OZ	11.9	88.7	36.3	3.5	350.8	29.28	0.00
	16:00	1.9	-1.6	OZ	12.7	89.2	36.2	3.9	343.9	29.28	0.00
	17:00	2.1	-1.3	OZ	12.8	89.0	36.9	2.6	324.3	29.27	0.00
	18:00	3.6	0.3	OZ	13.2	87.8	39.9	3.3	265.6	29.26	0.00
	19:00	3.4	-0.8	OZ	13.5	86.1	45.5	2.6	248.3	29.26	0.00
	20:00	3.9	-1.6	OZ	12.9	80.7	61.4	1.7	277.6	29.27	0.00
	21:00	7.7	-1.3	OZ	17.6	75.2	74.7	1.2	265.0	29.28	0.00
	22:00	9.6	-1.6	OZ	19.4	73.3	75.7	2.6	265.2	29.29	0.00
	23:00	ZS	-1.6	OZ	17.3	74.2	68.6	3.7	254.7	29.29	0.00
	00:00	8.8	ZS	OZ	19.6	73.8	67.6	3.9	263.1	29.29	0.00
Minimum		1.7	-1.8	ID	6.5	63.4	36.2	0.1	3.1	29.26	0.00
Maximum		15.4	0.3	ID	19.6	89.2	94.5	7.8	355.2	29.32	0.00
Average (Total)		6.0	-1.5	ID	10.7	76.8	64.4	3.0	221.4	29.29	(0)

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
07/03/2020	01:00	7.3	-1.6	OZ	15.8	71.0	76.5	1.7	117.7	29.30	0.00
	02:00	7.7	-1.6	OZ	13.9	69.6	82.6	2.4	170.2	29.30	0.00
	03:00	8.3	-1.6	OZ	14.5	68.7	85.5	2.2	170.7	29.31	0.00
	04:00	8.1	-1.8	OZ	14.1	67.4	89.2	1.5	167.9	29.30	0.00
	05:00	7.7	-1.6	OZ	13.4	66.7	89.6	0.7	232.5	29.31	0.00
	06:00	7.1	-1.3	OZ	13.4	67.9	84.0	1.0	194.7	29.31	0.00
	07:00	3.2	-1.3	OZ	12.8	71.3	75.8	1.5	178.9	29.32	0.00
	08:00	3.0	-1.3	OZ	13.0	75.6	66.8	1.0	129.8	29.33	0.00
	09:00	4.1	-1.0	OZ	14.3	80.3	55.5	3.3	329.2	29.33	0.00
	10:00	3.2	-1.0	OZ	14.6	84.0	50.2	6.2	340.4	29.33	0.00
	11:00	2.4	-1.0	OZ	14.8	85.8	47.5	4.9	339.5	29.32	0.00
	12:00	2.1	-1.3	OZ	15.1	87.6	43.9	3.4	325.0	29.31	0.00
	13:00	1.7	-1.3	OZ	15.4	90.1	38.8	5.0	327.8	29.30	0.00
	14:00	2.1	-0.5	OZ	15.7	91.3	37.7	5.7	321.0	29.29	0.00
	15:00	2.1	-0.3	OZ	16.3	92.0	37.3	4.0	311.5	29.28	0.00
	16:00	1.9	-0.8	OZ	16.2	92.4	36.8	5.0	281.5	29.26	0.00
	17:00	1.5	-0.8	OZ	16.0	92.6	37.5	6.3	284.5	29.24	0.00
	18:00	2.4	0.0	OZ	15.6	92.0	36.9	5.4	285.1	29.23	0.00
	19:00	4.1	0.8	OZ	16.0	90.2	37.7	3.2	301.2	29.23	0.00
	20:00	5.1	-0.3	OZ	18.8	83.9	53.2	2.6	271.2	29.24	0.00
	21:00	7.5	-0.5	OZ	21.0	78.7	65.9	1.4	265.3	29.26	0.00
	22:00	12.2	1.0	OZ	47.7	78.4	63.7	3.4	272.4	29.27	0.00
	23:00	ZS	-0.3	OZ	34.4	78.7	61.5	3.5	285.5	29.28	0.00
	00:00	7.5	ZS	OZ	18.7	79.5	58.4	2.6	321.8	29.28	0.00
	Minimum	1.5	-1.8	ID	12.8	66.7	36.8	0.7	117.7	29.23	0.00
	Maximum	12.2	1.0	ID	47.7	92.6	89.6	6.3	340.4	29.33	0.00
	Average (Total)	4.9	-0.8	ID	17.6	80.7	58.8	3.2	259.4	29.29	(0)

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
07/04/2020	01:00	11.3	-0.8	OZ	19.8	76.3	66.1	1.7	297.9	29.29	0.00
	02:00	5.6	-1.0	OZ	19.8	73.2	75.2	1.2	287.9	29.29	0.00
	03:00	6.4	-1.3	OZ	17.5	71.4	80.4	0.7	127.7	29.29	0.00
	04:00	14.3	-1.6	OZ	17.9	69.0	86.6	0.6	209.5	29.29	0.00
	05:00	7.9	-1.6	OZ	16.7	68.4	88.4	0.4	291.8	29.29	0.00
	06:00	3.2	-1.6	OZ	15.4	69.6	84.6	0.2	145.4	29.31	0.00
	07:00	2.6	-1.6	OZ	15.2	74.6	69.7	0.3	54.0	29.32	0.00
	08:00	3.6	-1.3	OZ	13.3	78.3	62.3	1.6	6.2	29.33	0.00
	09:00	3.2	-1.3	OZ	12.3	81.3	59.3	2.8	349.5	29.33	0.00
	10:00	1.9	-1.6	OZ	11.3	83.8	56.0	4.7	357.1	29.32	0.00
	11:00	1.9	-1.6	OZ	11.0	85.8	50.6	4.3	8.4	29.33	0.00
	12:00	1.3	-1.6	OZ	10.9	87.4	45.7	3.3	6.5	29.32	0.00
	13:00	1.3	-1.6	OZ	10.7	88.9	42.8	2.9	299.3	29.31	0.00
	14:00	1.1	-1.6	OZ	10.6	89.6	40.6	2.0	30.7	29.30	0.00
	15:00	1.1	-1.6	OZ	10.3	90.2	38.8	1.3	136.9	29.29	0.00
	16:00	0.9	-1.8	OZ	10.2	91.6	33.2	3.1	3.7	29.28	0.00
	17:00	1.5	-1.6	OZ	10.1	91.7	32.9	2.3	44.8	29.28	0.00
	18:00	1.5	-1.6	OZ	9.9	89.1	41.7	2.3	127.1	29.27	0.00
	19:00	2.6	-1.6	OZ	10.3	85.8	55.0	2.6	99.7	29.27	0.00
	20:00	3.9	-1.6	OZ	14.4	82.3	64.3	4.2	118.4	29.29	0.00
	21:00	5.5	-1.0	OZ	25.3	80.0	69.9	3.1	125.1	29.30	0.00
	22:00	4.3	-1.6	OZ	24.1	78.8	70.0	2.9	150.0	29.31	0.00
	23:00	ZS	-1.3	OZ	46.0	76.0	77.1	0.8	299.3	29.33	0.00
	00:00	6.8	ZS	OZ	39.0	74.1	83.3	0.1	295.8	29.33	0.00
Minimum		0.9	-1.8	ID	9.9	68.4	32.9	0.1	3.7	29.27	0.00
Maximum		14.3	-0.8	ID	46.0	91.7	88.4	4.7	357.1	29.33	0.00
Average (Total)		4.1	-1.5	ID	16.8	80.7	61.4	2.1	161.3	29.30	(0)

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
07/05/2020	01:00	3.6	-1.3	ZS	22.3	73.2	86.3	0.6	141.3	29.33	0.00
	02:00	6.4	-1.6	ML	24.9	72.1	86.6	0.3	137.6	29.33	0.00
	03:00	5.5	-1.6	ML	22.3	71.3	89.0	0.6	348.3	29.32	0.00
	04:00	5.6	-1.6	ML	26.2	71.0	89.7	0.6	18.0	29.33	0.00
	05:00	5.3	-1.6	ML	24.7	69.7	92.6	0.0	61.7	29.34	0.00
	06:00	5.8	-1.6	ML	22.5	70.0	90.6	0.7	310.7	29.35	0.00
	07:00	7.3	-1.3	ML	30.3	72.9	82.9	0.5	260.1	29.36	0.00
	08:00	3.8	-1.3	ML	24.1	76.5	74.8	1.4	260.0	29.37	0.00
	09:00	2.8	-1.6	ML	22.1	79.7	69.1	1.8	192.6	29.37	0.00
	10:00	2.3	-1.3	ML	19.6	82.7	62.5	1.4	245.3	29.37	0.00
	11:00	2.1	-1.3	ML	18.3	85.5	57.1	0.6	329.6	29.38	0.00
	12:00	2.1	-1.6	ML	17.1	87.6	54.5	1.8	78.0	29.37	0.00
	13:00	2.1	-1.6	ML	16.0	88.5	52.7	2.0	98.1	29.36	0.00
	14:00	1.7	-1.6	ML	15.2	90.7	48.3	2.4	78.0	29.34	0.00
	15:00	1.9	-1.3	ML	15.2	91.2	46.5	3.2	73.7	29.32	0.00
	16:00	1.3	-1.6	ML	15.0	91.7	46.3	3.8	98.1	29.31	0.00
	17:00	1.1	-1.6	ML	14.6	91.7	45.8	4.3	111.4	29.29	0.00
	18:00	1.3	-1.8	ML	14.4	88.6	54.6	4.9	177.3	29.31	0.00
	19:00	1.3	-1.6	ML	13.5	84.2	59.0	7.8	161.4	29.33	0.00
	20:00	1.7	-1.6	ML	12.7	81.8	59.9	4.7	175.6	29.33	0.00
	21:00	2.1	-1.6	ML	12.9	79.6	66.2	4.3	163.7	29.35	0.00
	22:00	2.6	-1.8	ML	13.3	78.2	70.7	4.8	174.6	29.37	0.00
	23:00	ZS	-1.6	ML	15.2	77.3	69.2	6.1	211.0	29.37	0.00
	00:00	3.6	ZS	ML	12.6	75.8	71.5	4.3	220.8	29.37	0.00
Minimum		1.1	-1.8	ID	12.6	69.7	45.8	0.0	18.0	29.29	0.00
Maximum		7.3	-1.3	ID	30.3	91.7	92.6	7.8	348.3	29.38	0.00
Average (Total)		3.2	-1.5	ID	18.5	80.5	67.8	2.6	172.0	29.34	(0)

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
07/06/2020	01:00	3.9	-1.6	ML	11.8	73.5	79.5	2.9	172.5	29.37	0.00
	02:00	4.1	-1.8	ML	12.1	72.3	85.5	3.5	137.5	29.36	0.00
	03:00	3.9	-1.8	ML	12.1	72.1	83.4	5.2	182.7	29.36	0.00
	04:00	3.8	-1.8	ML	10.3	72.0	77.4	6.1	190.4	29.36	0.00
	05:00	3.9	-1.6	ML	10.6	70.9	81.7	3.5	187.2	29.38	0.00
	06:00	4.3	-1.3	ML	10.7	70.9	81.9	2.6	174.2	29.39	0.00
	07:00	5.1	-1.0	ML	11.0	72.2	77.5	1.3	167.7	29.41	0.00
	08:00	4.1	-1.3	ML	10.0	74.3	73.8	2.4	206.6	29.42	0.00
	09:00	3.8	-1.0	ML	9.9	77.1	68.9	2.3	187.0	29.42	0.00
	10:00	2.8	-1.3	ML	9.8	81.3	59.4	3.5	190.6	29.42	0.00
	11:00	2.4	-1.0	ML	10.0	84.8	51.2	3.0	207.6	29.42	0.00
	12:00	2.4	-1.0	ML	11.1	87.4	46.1	2.0	245.6	29.41	0.00
	13:00	2.3	-1.0	ML	11.8	89.9	42.7	1.3	188.7	29.40	0.01
	14:00	2.1	-0.5	ML	12.1	91.1	42.6	2.8	143.9	29.38	0.00
	15:00	1.7	-0.5	ML	12.3	92.2	38.9	4.5	181.7	29.36	0.00
	16:00	1.3	-1.0	ML	11.9	92.9	37.8	4.7	187.1	29.35	0.00
	17:00	1.1	-1.3	ML	12.6	91.9	44.2	5.4	180.5	29.34	0.02
	18:00	1.5	-1.3	ML	10.5	78.0	71.8	9.9	210.5	29.37	0.32
	19:00	4.1	-1.0	ML	7.9	75.0	84.9	1.1	181.5	29.35	0.00
	20:00	3.9	-1.3	ML	8.4	73.4	86.7	3.5	178.4	29.36	0.00
	21:00	4.7	-1.0	ML	9.5	72.8	91.4	2.9	142.1	29.38	0.00
	22:00	8.6	-1.0	ML	10.8	73.4	88.0	6.2	95.7	29.42	0.00
	23:00	ZS	-1.3	ML	10.6	72.5	86.0	7.9	96.4	29.44	0.00
	00:00	3.6	ZS	ML	8.2	71.9	86.9	5.0	101.1	29.46	0.00
	Minimum	1.1	-1.8	ID	7.9	70.9	37.8	1.1	95.7	29.34	0.00
	Maximum	8.6	-0.5	ID	12.6	92.9	91.4	9.9	245.6	29.46	0.32
	Average (Total)	3.5	-1.2	ID	10.7	78.5	69.5	3.9	172.4	29.39	(0.35)

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
07/07/2020	01:00	4.1	-1.3	ML	7.4	71.6	88.1	5.7	126.6	29.45	0.00
	02:00	3.4	-1.3	ML	5.7	70.6	91.5	5.1	162.9	29.42	0.00
	03:00	6.0	-1.6	ML	5.7	69.8	94.3	2.2	275.9	29.42	0.00
	04:00	5.5	-1.6	ML	5.7	69.4	95.7	2.2	252.3	29.42	0.00
	05:00	5.8	-1.6	ML	6.7	68.8	97.1	0.6	70.3	29.43	0.00
	06:00	9.4	-1.6	ML	6.4	69.0	97.3	3.6	72.3	29.44	0.00
	07:00	7.5	-1.6	ML	5.9	70.9	93.2	3.3	74.6	29.44	0.00
	08:00	4.1	-1.6	ML	6.5	72.6	88.3	2.6	102.7	29.44	0.00
	09:00	3.6	-1.6	ML	7.5	74.0	83.6	2.2	67.5	29.44	0.00
	10:00	3.2	-1.3	ML	8.4	74.9	83.3	3.5	100.9	29.44	0.02
	11:00	3.6	-1.6	OZ	9.3	76.6	79.2	4.0	88.3	29.44	0.00
	12:00	2.4	-1.3	ML	10.2	78.3	76.1	4.6	101.1	29.44	0.00
	13:00	2.4	-1.6	ML	11.0	80.1	73.7	4.6	93.0	29.44	0.00
	14:00	2.6	-1.3	ML	12.1	81.8	70.9	5.1	106.0	29.42	0.00
	15:00	3.0	-1.6	ML	12.5	82.3	70.4	5.6	102.2	29.40	0.00
	16:00	2.8	-1.3	ML	13.2	83.1	69.4	5.2	113.8	29.37	0.29
	17:00	4.5	-1.3	ML	13.4	83.7	67.4	3.5	79.7	29.37	0.00
	18:00	6.8	-1.3	ML	13.7	83.1	71.0	3.6	87.2	29.37	0.00
	19:00	5.3	-1.3	ML	14.1	82.7	70.6	1.2	2.5	29.37	0.00
	20:00	4.5	-1.3	ML	13.3	80.0	75.2	1.9	143.8	29.37	0.00
	21:00	4.3	-1.6	ML	10.5	76.9	72.2	2.1	145.5	29.39	0.00
	22:00	5.3	-1.6	ML	9.6	75.2	78.5	0.2	188.1	29.40	0.00
	23:00	ZS	-1.6	ML	10.2	73.8	84.4	1.3	102.6	29.39	0.00
	00:00	5.3	ZS	ML	11.7	73.7	86.2	2.0	143.8	29.38	0.00
	Minimum	2.4	-1.6	ID	5.7	68.8	67.4	0.2	2.5	29.37	0.00
	Maximum	9.4	-1.3	ID	14.1	83.7	97.3	5.7	275.9	29.45	0.29
	Average (Total)	4.6	-1.5	ID	9.6	76.0	81.6	3.2	116.8	29.41	(0.31)

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
07/08/2020	01:00	5.8	-1.3	ML	13.3	72.4	90.9	0.7	107.3	29.38	0.00
	02:00	7.9	-1.3	ML	13.8	70.8	95.5	0.4	308.4	29.37	0.00
	03:00	6.0	-1.6	ML	13.7	70.3	96.5	0.1	154.8	29.36	0.00
	04:00	7.0	-1.3	ML	14.6	70.1	98.0	1.5	133.3	29.36	0.00
	05:00	8.6	-1.6	ML	14.3	69.5	98.3	1.0	216.9	29.37	0.00
	06:00	6.6	-1.6	ML	13.6	69.8	97.6	1.3	172.5	29.38	0.00
	07:00	10.3	-1.6	ML	12.5	72.5	91.7	1.8	172.5	29.39	0.00
	08:00	9.6	-1.3	ML	11.2	75.5	81.2	1.0	206.0	29.39	0.00
	09:00	7.7	-1.3	ML	11.4	78.6	74.7	1.3	88.5	29.39	0.04
	10:00	5.1	-1.3	ML	11.6	81.5	69.5	1.8	128.0	29.38	0.00
	11:00	2.4	-1.6	ML	12.2	84.3	62.0	3.5	189.6	29.39	0.00
	12:00	1.5	-1.8	ML	12.2	86.2	57.0	5.1	177.2	29.37	0.00
	13:00	1.1	-1.8	ML	12.0	87.4	53.8	5.7	154.5	29.35	0.00
	14:00	1.3	-1.6	ML	11.7	88.2	52.2	5.7	143.5	29.34	0.00
	15:00	1.1	-1.6	ML	10.8	88.7	51.3	7.1	143.5	29.31	0.00
	16:00	1.1	-1.6	ML	10.2	89.3	48.8	6.3	148.3	29.30	0.00
	17:00	1.3	-1.6	ML	9.9	88.8	48.9	6.5	141.4	29.29	0.00
	18:00	1.7	-1.3	CI	10.3	88.0	50.7	6.7	126.3	29.29	0.00
	19:00	1.9	-1.6	CI	10.2	86.2	50.3	4.7	140.2	29.30	0.00
	20:00	3.8	-1.6	CI	10.6	81.8	59.9	2.2	150.7	29.31	0.00
	21:00	5.6	-1.6	CI	10.6	79.6	58.9	2.0	140.1	29.33	0.00
	22:00	5.5	-1.0	CI	10.2	76.2	67.3	1.8	137.9	29.33	0.00
	23:00	ZS	-1.3	CI	10.6	75.6	70.1	3.3	157.9	29.33	0.00
	00:00	5.8	ZS	CI	10.2	74.6	70.2	1.2	227.5	29.32	0.00
	Minimum	1.1	-1.8	ID	9.9	69.5	48.8	0.1	88.5	29.29	0.00
	Maximum	10.3	-1.0	ID	14.6	89.3	98.3	7.1	308.4	29.39	0.04
	Average (Total)	4.7	-1.5	ID	11.7	79.4	70.6	3.0	161.1	29.35	(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
07/09/2020	01:00	5.1	-1.3	CI	10.0	72.2	78.0	1.0	59.9	29.32	0.00
	02:00	7.9	-1.6	CI	10.1	71.8	79.9	2.4	78.8	29.33	0.00
	03:00	6.0	-1.6	CI	10.3	71.5	84.4	2.6	103.7	29.33	0.00
	04:00	4.7	-1.6	CI	10.4	71.2	88.6	2.0	142.4	29.32	0.00
	05:00	8.5	-1.6	CI	10.3	71.0	91.6	1.5	80.8	29.33	0.00
	06:00	13.5	-1.8	CI	10.3	70.4	92.3	0.6	331.0	29.35	0.00
	07:00	8.8	-1.3	CI	9.8	73.2	86.6	2.5	107.7	29.36	0.00
	08:00	3.8	-1.3	CI	9.4	76.5	81.0	2.9	94.8	29.38	0.00
	09:00	2.3	-1.6	CI	9.7	79.2	74.3	1.7	137.0	29.38	0.00
	10:00	1.5	-1.6	CI	8.8	81.7	64.1	2.7	110.8	29.37	0.00
	11:00	1.3	-1.6	CI	9.1	82.4	63.8	5.5	124.1	29.37	0.00
	12:00	1.7	-1.6	CI	10.1	84.5	57.5	4.3	113.8	29.36	0.00
	13:00	2.6	-1.6	ML	10.5	86.1	52.6	4.6	116.0	29.35	0.00
	14:00	1.1	-1.6	ML	9.5	87.2	48.0	6.4	126.7	29.34	0.00
	15:00	1.1	-1.6	ML	9.4	88.0	46.7	5.7	116.8	29.33	0.00
	16:00	2.3	-1.3	ML	9.9	87.8	47.9	5.2	121.3	29.32	0.00
	17:00	1.9	-1.6	ML	8.7	87.4	48.5	5.8	127.8	29.31	0.00
	18:00	1.7	-1.6	ML	7.1	86.9	50.1	6.8	128.7	29.30	0.00
	19:00	1.7	-1.6	ML	7.0	84.5	53.9	4.3	116.8	29.30	0.00
	20:00	4.5	-1.6	ML	8.5	81.4	59.1	1.2	99.8	29.30	0.00
	21:00	7.1	-1.6	ML	7.9	77.4	72.0	0.2	36.3	29.30	0.00
	22:00	5.1	-1.6	ML	7.7	76.7	73.4	1.5	94.4	29.30	0.00
	23:00	ZS	-1.6	ML	8.9	74.7	79.3	0.9	107.9	29.32	0.00
	00:00	4.9	ZS	ML	8.5	72.8	86.1	0.3	107.1	29.33	0.00
Minimum		1.1	-1.8	ID	7.0	70.4	46.7	0.2	36.3	29.30	0.00
Maximum		13.5	-1.3	ID	10.5	88.0	92.3	6.8	331.0	29.38	0.00
Average (Total)		4.3	-1.6	ID	9.2	79.0	69.2	3.0	116.0	29.33	(0)

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
07/10/2020	01:00	6.0	-1.6	ML	8.2	73.6	84.6	1.1	97.8	29.33	0.00
	02:00	8.5	-1.6	ML	8.0	71.1	90.3	0.3	94.9	29.32	0.00
	03:00	5.6	-1.8	ML	6.5	70.3	94.3	0.8	3.6	29.31	0.00
	04:00	8.5	-1.8	ML	7.1	70.3	93.2	2.1	351.8	29.31	0.00
	05:00	10.7	-1.8	ML	7.8	69.8	93.8	1.9	342.8	29.30	0.00
	06:00	13.2	-1.6	ML	8.1	70.2	91.2	2.3	1.1	29.30	0.00
	07:00	11.3	-1.6	ML	7.9	71.3	88.2	2.5	343.4	29.30	0.00
	08:00	7.7	-1.3	ML	7.1	75.5	80.0	3.9	357.5	29.29	0.00
	09:00	3.4	-1.6	ML	5.6	78.5	71.3	4.8	353.5	29.28	0.00
	10:00	3.0	-1.3	ML	6.1	80.4	66.3	5.5	358.9	29.27	0.00
	11:00	2.8	-1.6	ML	6.5	82.3	60.7	5.6	6.9	29.27	0.00
	12:00	1.7	-1.6	ML	5.3	84.3	54.8	4.9	14.7	29.25	0.00
	13:00	1.9	-1.6	ML	5.5	85.6	53.7	4.1	355.8	29.23	0.00
	14:00	1.9	-1.6	ML	5.1	87.1	51.1	3.5	7.1	29.20	0.00
	15:00	2.4	-1.6	ML	5.1	88.3	47.5	2.6	354.0	29.18	0.00
	16:00	2.1	-1.6	ML	5.1	89.1	48.2	4.4	49.0	29.16	0.00
	17:00	2.6	-1.6	ML	5.0	88.9	49.2	4.6	60.2	29.14	0.00
	18:00	1.9	-1.3	ML	4.5	87.2	53.8	3.9	112.0	29.13	0.00
	19:00	1.7	-1.0	ML	4.4	85.4	58.3	4.5	131.4	29.12	0.00
	20:00	2.4	-1.0	ML	4.8	81.7	69.1	3.8	141.3	29.14	0.00
	21:00	3.8	-1.3	ML	5.5	80.0	72.4	1.0	245.6	29.15	0.00
	22:00	2.1	-1.6	ML	6.1	73.0	96.5	4.5	334.7	29.17	0.42
	23:00	ZS	-1.8	ML	6.0	71.9	98.9	1.0	123.1	29.16	0.00
	00:00	4.3	ZS	ML	6.0	71.5	99.5	1.9	209.5	29.15	0.00
	Minimum	1.7	-1.8	ID	4.4	69.8	47.5	0.3	1.1	29.12	0.00
	Maximum	13.2	-1.0	ID	8.2	89.1	99.5	5.6	358.9	29.33	0.42
	Average (Total)	4.8	-1.5	ID	6.1	78.6	73.6	3.1	185.4	29.23	(0.42)

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
07/11/2020	01:00	4.3	-1.8	ML	6.1	71.0	98.8	2.0	212.6	29.13	0.00
	02:00	3.9	-1.8	ML	6.0	70.9	97.3	2.5	227.9	29.12	0.00
	03:00	4.7	-1.6	ML	6.9	70.6	97.5	1.9	165.9	29.11	0.00
	04:00	6.2	-1.8	ML	7.8	70.7	98.1	2.8	213.3	29.11	0.00
	05:00	7.0	-1.8	ML	8.4	70.2	98.8	2.4	199.3	29.11	0.00
	06:00	6.4	-1.8	ML	8.2	70.8	97.4	2.2	214.4	29.10	0.00
	07:00	5.6	-1.8	ML	7.2	71.7	95.4	3.1	222.0	29.11	0.00
	08:00	4.5	-1.8	ML	6.5	75.0	87.3	4.0	233.9	29.11	0.00
	09:00	3.8	-1.6	ML	5.9	77.3	79.1	4.7	243.2	29.12	0.00
	10:00	2.3	-1.6	ML	5.1	80.1	68.0	7.5	260.3	29.12	0.00
	11:00	1.3	-1.6	ML	4.6	82.2	54.7	8.9	263.2	29.13	0.00
	12:00	1.1	-1.8	ML	4.3	81.9	52.3	11.9	264.9	29.13	0.00
	13:00	1.3	-1.8	ML	4.3	82.2	53.0	10.6	265.0	29.13	0.00
	14:00	1.3	-1.6	ML	4.7	83.3	52.1	11.4	265.9	29.11	0.00
	15:00	1.5	-1.8	ML	4.9	84.1	50.4	9.2	282.5	29.11	0.00
	16:00	1.5	-1.6	ML	5.3	82.1	54.7	9.7	271.9	29.12	0.00
	17:00	1.7	-1.6	ML	5.9	81.4	56.4	9.2	278.6	29.12	0.00
	18:00	1.9	-1.6	ML	4.7	82.0	54.8	5.9	302.2	29.13	0.00
	19:00	3.0	-1.3	ML	4.8	81.5	55.4	3.9	295.8	29.14	0.00
	20:00	4.7	-1.3	ML	8.0	78.7	63.0	3.7	267.1	29.15	0.00
	21:00	5.1	-1.3	ML	8.7	76.7	63.3	5.0	267.7	29.16	0.00
	22:00	4.1	-1.8	ML	10.1	73.0	70.2	2.3	195.8	29.18	0.00
	23:00	ZS	-1.6	ML	7.7	71.8	66.8	3.9	228.5	29.18	0.00
	00:00	2.8	ZS	ML	5.5	72.8	60.0	4.4	240.8	29.18	0.00
	Minimum	1.1	-1.8	ID	4.3	70.2	50.4	1.9	165.9	29.10	0.00
	Maximum	7.0	-1.3	ID	10.1	84.1	98.8	11.9	302.2	29.18	0.00
	Average (Total)	3.5	-1.7	ID	6.3	76.8	71.9	5.5	245.1	29.13	(0)

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
07/12/2020	01:00	3.4	-1.6	ML	6.7	70.8	65.3	3.2	239.8	29.19	0.00
	02:00	3.6	-1.8	ML	6.4	69.6	68.2	2.6	215.7	29.17	0.00
	03:00	4.3	-1.6	ML	6.3	67.7	73.6	3.0	216.5	29.16	0.00
	04:00	4.9	-1.6	ML	6.8	66.5	76.7	2.9	181.3	29.16	0.00
	05:00	5.3	-1.8	ML	7.0	64.6	83.0	1.7	172.3	29.16	0.00
	06:00	5.1	-1.8	ML	6.9	64.6	83.2	3.3	156.7	29.17	0.00
	07:00	4.5	-1.6	ML	6.7	68.4	76.3	3.5	172.2	29.19	0.00
	08:00	3.6	-1.6	ML	6.5	72.6	68.8	2.8	187.8	29.19	0.00
	09:00	2.4	-1.3	ML	6.4	76.7	61.0	4.0	228.5	29.20	0.00
	10:00	1.9	-0.5	ML	6.6	79.6	55.1	4.1	267.5	29.19	0.00
	11:00	2.4	1.3	ML	7.5	81.7	52.8	2.0	217.9	29.18	0.00
	12:00	2.4	2.1	ML	8.3	83.5	49.6	1.6	172.2	29.17	0.00
	13:00	2.1	0.8	ML	8.0	84.8	48.4	3.8	118.9	29.15	0.00
	14:00	1.7	0.3	ML	7.8	83.8	52.0	4.5	132.1	29.13	0.00
	15:00	1.1	-1.0	ML	6.8	76.3	76.4	6.9	151.9	29.14	0.09
	16:00	2.1	-1.0	ML	6.2	76.2	78.5	3.5	105.0	29.12	0.00
	17:00	2.3	-1.3	ML	6.8	77.1	78.3	3.7	139.0	29.12	0.00
	18:00	1.9	-1.3	ML	6.3	77.7	69.7	5.4	211.3	29.13	0.00
	19:00	2.8	-1.3	ML	6.2	77.1	70.0	3.6	334.6	29.15	0.00
	20:00	5.3	-1.6	ML	6.5	73.5	83.5	6.6	341.8	29.18	0.00
	21:00	6.8	-1.3	ML	7.1	72.2	86.2	3.5	356.0	29.19	0.00
	22:00	5.3	-1.3	ML	8.3	70.4	90.6	1.9	314.4	29.20	0.00
	23:00	ZS	-1.3	ML	8.8	67.9	96.0	2.0	210.8	29.21	0.00
	00:00	4.7	ZS	ML	7.9	67.8	97.3	1.8	241.3	29.21	0.00
	Minimum	1.1	-1.8	ID	6.2	64.6	48.4	1.6	105.0	29.12	0.00
	Maximum	6.8	2.1	ID	8.8	84.8	97.3	6.9	356.0	29.21	0.09
	Average (Total)	3.5	-1.0	ID	7.0	73.8	72.5	3.4	211.9	29.17	(0.09)

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
07/13/2020	01:00	5.1	-1.3	ML	6.7	67.0	95.6	3.0	259.2	29.21	0.00
	02:00	4.7	-1.3	ML	7.6	66.6	95.0	1.3	163.6	29.21	0.00
	03:00	7.7	-1.3	ML	8.3	65.7	97.4	0.5	35.0	29.20	0.00
	04:00	6.8	-1.3	ML	8.5	65.1	97.1	0.8	298.3	29.20	0.00
	05:00	7.3	-1.3	ML	8.8	64.6	97.9	0.7	118.2	29.22	0.00
	06:00	9.0	-1.0	ML	8.1	65.0	97.8	1.7	186.3	29.24	0.00
	07:00	6.6	-1.3	ML	7.4	67.1	93.6	2.7	197.8	29.25	0.01
	08:00	5.3	-1.0	ML	8.0	69.9	84.6	2.1	245.3	29.26	0.00
	09:00	4.9	0.0	ML	8.4	74.0	72.9	4.6	335.0	29.26	0.00
	10:00	3.6	0.3	ML	8.4	76.7	61.1	4.4	327.8	29.27	0.00
	11:00	2.3	-0.5	ML	8.2	79.1	55.7	4.9	354.5	29.27	0.00
	12:00	2.8	-0.5	ML	7.8	81.6	47.4	4.2	321.9	29.26	0.00
	13:00	3.0	-0.8	ML	8.0	83.1	44.4	2.2	0.8	29.25	0.00
	14:00	1.3	-1.0	ML	7.8	83.6	41.8	2.1	275.5	29.24	0.00
	15:00	3.8	-1.6	ML	8.0	79.9	57.9	8.1	356.8	29.25	0.00
	16:00	2.4	-1.6	ML	8.1	79.8	58.7	5.2	20.1	29.24	0.00
	17:00	2.6	-1.6	ML	9.1	82.7	51.8	5.0	15.8	29.24	0.01
	18:00	3.4	-1.3	ML	10.2	82.9	51.8	5.0	3.0	29.24	0.00
	19:00	5.3	-1.6	ML	10.9	81.0	55.8	2.9	337.5	29.26	0.00
	20:00	3.9	-1.6	ML	9.3	76.0	63.7	3.9	294.3	29.28	0.00
	21:00	4.7	-1.6	ML	9.3	72.2	74.6	2.3	264.4	29.29	0.00
	22:00	4.1	-1.6	ML	8.4	70.7	80.4	1.0	236.1	29.31	0.00
	23:00	ZS	-1.6	ML	7.8	69.6	84.6	3.5	184.4	29.32	0.00
	00:00	5.6	ZS	ML	7.8	68.9	86.5	0.3	255.2	29.33	0.00
	Minimum	1.3	-1.6	ID	6.7	64.6	41.8	0.3	0.8	29.20	0.00
	Maximum	9.0	0.3	ID	10.9	83.6	97.9	8.1	356.8	29.33	0.01
	Average (Total)	4.6	-1.1	ID	8.4	73.9	72.8	3.0	211.9	29.25	(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
07/14/2020	01:00	6.2	-1.6	ML	8.8	67.3	91.7	0.6	195.7	29.33	0.00
	02:00	6.2	-1.6	ML	9.2	66.9	92.2	0.1	143.4	29.33	0.00
	03:00	7.9	-1.6	ML	9.1	65.6	93.8	0.7	287.5	29.34	0.00
	04:00	7.3	-1.8	ML	8.9	65.6	91.6	1.7	329.4	29.34	0.00
	05:00	7.5	-1.6	ML	8.6	63.9	94.2	0.1	168.8	29.36	0.00
	06:00	5.8	-1.8	ML	8.3	64.1	93.9	0.1	190.8	29.38	0.00
	07:00	10.0	-1.6	ML	7.0	68.6	74.6	0.9	350.5	29.40	0.00
	08:00	8.1	-1.6	ML	6.0	71.5	67.8	3.3	350.6	29.41	0.00
	09:00	4.1	-1.6	ML	5.0	74.4	58.9	4.7	354.3	29.41	0.00
	10:00	4.7	1.0	ML	4.9	77.0	52.6	5.0	337.2	29.41	0.00
	11:00	4.3	1.0	ML	4.7	79.2	46.8	5.8	326.7	29.41	0.00
	12:00	3.9	0.5	ML	4.1	81.7	39.4	6.6	325.2	29.40	0.00
	13:00	1.5	-1.3	ML	4.1	83.3	38.5	6.6	336.6	29.40	0.00
	14:00	1.7	-1.3	ML	4.2	83.7	35.7	4.9	358.0	29.39	0.00
	15:00	2.1	-1.0	ML	4.1	84.8	33.2	4.6	9.7	29.39	0.00
	16:00	2.6	-0.5	ML	4.4	85.4	32.8	4.4	352.5	29.39	0.00
	17:00	3.0	0.0	ML	4.4	85.6	31.2	5.2	337.4	29.40	0.00
	18:00	2.8	0.0	ML	4.5	85.5	32.3	5.2	338.4	29.40	0.00
	19:00	4.3	-0.3	ML	5.6	84.2	34.9	4.5	330.2	29.42	0.00
	20:00	5.1	-0.8	ML	5.3	80.1	44.6	2.1	337.7	29.43	0.00
	21:00	8.8	-1.0	ML	8.1	72.2	64.6	0.3	312.6	29.45	0.00
	22:00	10.2	-1.0	ML	15.4	69.5	71.7	0.1	297.1	29.46	0.00
	23:00	ZS	-1.0	ML	26.8	67.8	76.1	0.0	297.3	29.47	0.00
	00:00	10.3	ZS	ML	23.2	66.9	79.3	0.7	135.9	29.48	0.00
	Minimum	1.5	-1.8	ID	4.1	63.9	31.2	0.0	9.7	29.33	0.00
	Maximum	10.3	1.0	ID	26.8	85.6	94.2	6.6	358.0	29.48	0.00
	Average (Total)	5.6	-0.9	ID	8.1	74.8	61.3	2.8	283.5	29.40	(0)

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
07/15/2020	01:00	10.2	-1.3	ML	9.9	64.9	85.1	0.2	197.7	29.48	0.00
	02:00	8.1	-1.3	ML	9.3	65.3	82.8	0.1	242.7	29.47	0.00
	03:00	8.6	-1.3	ML	9.5	64.4	86.1	0.7	144.6	29.48	0.00
	04:00	11.5	-1.3	ML	10.0	63.2	88.7	0.4	136.8	29.50	0.00
	05:00	10.5	-1.3	ML	9.2	63.0	89.3	0.4	131.7	29.51	0.00
	06:00	10.7	-1.6	ML	9.6	63.5	90.2	0.3	86.5	29.51	0.00
	07:00	13.9	-1.3	ML	9.1	65.9	80.9	1.6	110.3	29.52	0.00
	08:00	13.9	-1.0	ML	8.5	69.6	69.9	1.4	103.4	29.52	0.00
	09:00	9.2	-0.5	ML	8.8	73.6	62.6	1.8	71.0	29.52	0.00
	10:00	5.1	-0.8	ML	8.7	78.1	53.1	0.9	44.8	29.53	0.00
	11:00	4.9	-1.0	ML	6.8	81.3	47.4	1.0	65.1	29.54	0.00
	12:00	3.2	-1.0	ML	7.2	84.0	41.5	2.1	71.8	29.53	0.00
	13:00	1.9	-1.3	ML	6.6	85.9	39.6	3.0	143.3	29.52	0.00
	14:00	1.7	-1.3	ML	7.1	85.9	39.9	2.1	116.0	29.51	0.00
	15:00	1.5	-1.3	ML	7.2	87.7	39.5	5.7	117.7	29.50	0.00
	16:00	1.5	-1.3	ML	7.2	87.8	40.1	4.9	111.6	29.49	0.00
	17:00	2.3	-1.3	ML	7.7	87.9	41.4	4.9	117.3	29.48	0.00
	18:00	2.4	-1.0	ML	8.1	86.9	42.0	5.7	107.5	29.47	0.00
	19:00	3.8	-1.0	ML	8.7	84.9	45.8	4.3	106.6	29.47	0.00
	20:00	5.5	-0.8	ML	9.9	82.1	51.4	4.2	121.9	29.48	0.00
	21:00	3.6	-1.0	ML	9.7	80.4	58.7	6.3	129.6	29.48	0.00
	22:00	3.0	-1.0	ML	9.4	79.6	59.1	6.8	133.4	29.49	0.00
	23:00	ZS	-1.0	ML	8.6	78.0	62.6	6.9	127.9	29.51	0.00
	00:00	2.6	ZS	ML	8.0	77.6	66.8	7.5	138.9	29.55	0.00
	Minimum	1.5	-1.6	ID	6.6	63.0	39.5	0.1	44.8	29.47	0.00
	Maximum	13.9	-0.5	ID	10.0	87.9	90.2	7.5	242.7	29.55	0.00
	Average (Total)	6.1	-1.1	ID	8.5	76.7	61.0	3.0	119.9	29.50	(0)

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
07/16/2020	01:00	2.1	-0.8	ML	7.9	76.9	70.5	8.7	147.3	29.56	0.00
	02:00	1.9	-1.3	ML	7.9	76.2	70.3	8.7	144.2	29.55	0.00
	03:00	1.7	-1.3	ML	7.6	75.1	71.9	6.7	140.2	29.54	0.00
	04:00	1.7	-1.3	ML	7.7	73.9	78.6	6.2	134.6	29.55	0.00
	05:00	2.3	-1.3	ML	7.8	72.9	84.4	5.6	138.6	29.56	0.00
	06:00	2.4	-1.6	ML	8.0	73.3	84.5	7.5	140.0	29.56	0.00
	07:00	3.2	-1.3	ML	7.7	74.4	81.2	7.9	142.0	29.57	0.00
	08:00	2.8	-1.3	ML	7.7	76.0	75.9	8.3	149.5	29.57	0.00
	09:00	2.8	-1.3	ML	7.6	76.6	72.2	8.5	152.7	29.58	0.00
	10:00	2.3	-1.3	ML	7.5	78.0	65.4	9.9	145.6	29.58	0.00
	11:00	1.9	-1.3	ML	7.5	80.1	58.7	9.8	145.1	29.58	0.00
	12:00	1.3	-1.3	ML	7.6	81.6	56.9	10.3	154.1	29.57	0.00
	13:00	1.1	-1.6	ML	7.9	84.2	55.1	11.6	152.1	29.55	0.00
	14:00	1.5	-1.3	OZ	8.4	85.7	52.3	12.4	153.9	29.52	0.00
	15:00	1.5	-1.3	OZ	9.3	85.6	50.8	11.5	162.6	29.51	0.01
	16:00	1.3	-1.6	OZ	9.4	86.1	50.4	10.4	161.9	29.50	0.00
	17:00	1.3	-1.3	ML	9.2	86.2	50.1	8.8	168.3	29.49	0.00
	18:00	1.9	-1.3	ML	9.4	85.1	52.1	7.6	149.4	29.49	0.00
	19:00	3.4	-1.3	ML	9.7	82.3	65.6	6.5	134.5	29.49	0.00
	20:00	2.3	-1.3	ML	11.5	81.1	68.7	6.4	135.8	29.49	0.00
	21:00	2.1	-0.8	ML	8.6	79.5	72.2	8.3	145.7	29.49	0.00
	22:00	1.9	-0.8	ML	7.8	78.2	74.9	8.0	142.8	29.50	0.00
	23:00	ZS	-1.0	ML	7.6	77.9	74.3	7.7	150.0	29.50	0.00
	00:00	1.9	ZS	ML	7.6	76.7	76.6	6.2	137.9	29.50	0.00
	Minimum	1.1	-1.6	ID	7.5	72.9	50.1	5.6	134.5	29.49	0.00
	Maximum	3.4	-0.8	ID	11.5	86.2	84.5	12.4	168.3	29.58	0.01
	Average (Total)	2.0	-1.3	ID	8.3	79.3	67.2	8.5	147.0	29.53	(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
07/17/2020	01:00	1.9	-1.3	ML	7.5	76.3	77.0	6.7	153.8	29.50	0.00
	02:00	3.2	-1.6	ML	7.7	74.3	84.4	5.4	138.4	29.49	0.00
	03:00	3.4	-1.6	ML	7.6	73.7	85.8	4.5	138.7	29.49	0.00
	04:00	3.0	-1.6	ML	7.6	73.3	87.4	5.6	128.9	29.47	0.00
	05:00	3.4	-1.6	ML	8.0	73.3	88.1	5.5	143.2	29.48	0.00
	06:00	3.2	-1.6	ML	8.0	74.1	85.3	1.8	185.5	29.48	0.00
	07:00	3.0	-1.6	ML	10.5	75.0	83.5	2.2	195.5	29.49	0.00
	08:00	3.8	-1.6	ML	9.5	77.7	78.6	4.0	229.3	29.50	0.00
	09:00	3.9	-1.3	ML	10.3	81.1	71.8	4.2	259.4	29.50	0.00
	10:00	3.2	-1.0	ML	9.6	84.6	62.2	5.8	301.8	29.50	0.00
	11:00	2.6	-1.3	ML	8.4	86.7	52.6	6.3	307.2	29.50	0.00
	12:00	1.7	-1.3	ML	7.5	88.1	47.4	5.0	308.1	29.50	0.00
	13:00	1.7	-1.0	ML	7.7	89.2	45.0	5.1	297.5	29.49	0.00
	14:00	1.5	-0.8	ML	7.5	90.8	40.5	6.2	293.6	29.47	0.00
	15:00	1.5	-0.8	ML	7.4	91.8	36.9	5.7	284.4	29.46	0.00
	16:00	1.9	-0.8	ML	7.2	91.6	40.0	6.0	318.8	29.44	0.00
	17:00	1.7	-0.8	ML	7.5	91.6	38.4	6.8	295.4	29.43	0.00
	18:00	3.2	-0.3	ML	7.3	91.8	37.0	5.1	330.4	29.42	0.00
	19:00	4.3	-0.8	ML	7.3	90.6	40.7	4.6	346.5	29.43	0.00
	20:00	4.3	-0.8	ML	7.9	87.0	51.3	3.4	1.1	29.44	0.00
	21:00	6.6	-0.8	ML	9.0	82.8	60.4	1.2	14.6	29.45	0.00
	22:00	4.9	-0.8	ML	9.2	77.6	73.5	0.1	144.9	29.46	0.00
	23:00	ZS	-0.8	ML	12.8	75.0	79.9	0.1	238.1	29.47	0.00
	00:00	12.4	ZS	ML	15.8	73.3	84.1	0.8	317.6	29.47	0.00
	Minimum	1.5	-1.6	ID	7.2	73.3	36.9	0.1	1.1	29.42	0.00
	Maximum	12.4	-0.3	ID	15.8	91.8	88.1	6.8	346.5	29.50	0.00
	Average (Total)	3.5	-1.1	ID	8.7	82.1	63.8	4.3	223.8	29.47	(0)

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
07/18/2020	01:00	9.0	-0.8	ML	13.5	72.8	85.2	1.1	328.0	29.48	0.00
	02:00	7.3	-0.8	ML	12.6	72.7	85.6	0.2	346.7	29.48	0.00
	03:00	7.7	-0.8	ML	11.4	70.4	90.8	0.0	63.5	29.47	0.00
	04:00	6.0	-1.0	ML	12.9	68.9	93.0	0.5	63.6	29.47	0.00
	05:00	6.0	-1.0	ML	11.2	68.7	93.6	0.1	64.5	29.48	0.00
	06:00	5.6	-1.0	ML	10.9	69.1	92.2	0.3	90.6	29.49	0.00
	07:00	7.5	-0.8	ML	10.1	72.2	83.1	1.5	110.5	29.50	0.00
	08:00	5.3	-0.8	ML	9.8	76.8	71.8	1.5	180.2	29.50	0.00
	09:00	3.6	-0.5	ML	9.5	81.0	58.1	0.4	269.8	29.51	0.00
	10:00	3.8	1.3	ML	9.4	84.7	48.5	1.8	359.5	29.51	0.00
	11:00	4.9	4.7	ML	9.9	87.1	44.6	1.4	34.2	29.49	0.00
	12:00	3.9	3.1	ML	10.4	88.9	41.9	1.2	189.6	29.47	0.00
	13:00	2.4	1.3	ML	10.1	91.0	37.5	0.9	266.1	29.45	0.00
	14:00	1.3	0.0	ML	8.7	92.0	32.5	2.4	213.8	29.44	0.00
	15:00	1.1	-0.3	ML	8.2	94.1	28.7	1.8	326.2	29.42	0.00
	16:00	1.9	0.0	ML	8.4	94.9	31.7	3.4	32.9	29.40	0.00
	17:00	1.9	0.5	ML	9.5	94.1	34.1	3.7	71.8	29.38	0.00
	18:00	2.3	0.3	ML	9.9	93.7	35.8	4.6	15.7	29.37	0.00
	19:00	3.6	-0.3	ML	11.4	91.2	41.2	2.6	36.0	29.38	0.00
	20:00	3.9	-0.8	ML	9.6	85.3	52.9	1.1	100.3	29.38	0.00
	21:00	4.7	-0.5	ML	9.9	80.6	61.3	2.1	154.2	29.39	0.00
	22:00	4.1	-0.5	ML	13.0	78.6	62.5	1.0	145.1	29.41	0.00
	23:00	ZS	-0.3	ML	16.9	77.3	64.5	1.4	126.6	29.40	0.00
	00:00	3.6	ZS	ML	12.7	74.1	72.7	1.1	152.9	29.40	0.00
Minimum		1.1	-1.0	ID	8.2	68.7	28.7	0.0	15.7	29.37	0.00
Maximum		9.0	4.7	ID	16.9	94.9	93.6	4.6	359.5	29.51	0.00
Average (Total)		4.4	0.0	ID	10.8	81.7	60.2	1.5	155.9	29.44	(0)

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
07/19/2020	01:00	3.9	-0.5	ML	13.7	74.2	74.2	2.5	144.0	29.38	0.00
	02:00	4.3	-0.8	ML	12.4	76.1	66.8	4.1	185.5	29.38	0.00
	03:00	4.3	-1.0	ML	10.0	75.7	72.9	3.9	197.5	29.36	0.00
	04:00	3.6	-1.0	ML	9.6	74.8	75.9	2.8	218.5	29.36	0.00
	05:00	3.6	-1.0	ML	9.3	74.3	79.4	2.9	185.3	29.37	0.00
	06:00	3.8	-1.0	ML	9.1	73.9	82.3	3.1	191.3	29.38	0.00
	07:00	3.9	-1.0	ML	8.6	75.2	80.8	2.1	188.0	29.38	0.00
	08:00	3.4	-1.0	ML	7.8	78.9	75.2	3.5	222.0	29.38	0.00
	09:00	2.8	-1.0	ML	8.2	83.8	64.8	4.7	217.8	29.36	0.00
	10:00	2.4	-1.0	ML	8.9	86.4	59.8	5.1	248.6	29.36	0.00
	11:00	2.1	0.5	ML	11.2	88.0	56.1	5.2	255.5	29.35	0.00
	12:00	1.7	-0.3	ML	10.4	87.3	57.7	6.1	220.5	29.34	0.00
	13:00	1.9	-0.5	ML	9.9	90.2	52.3	4.9	178.7	29.33	0.00
	14:00	1.3	-0.8	ML	11.4	92.2	45.7	1.7	271.2	29.31	0.00
	15:00	1.7	-0.8	ML	12.1	93.2	42.5	4.1	250.7	29.29	0.00
	16:00	1.3	-0.8	ML	11.2	95.0	38.8	4.5	247.1	29.27	0.00
	17:00	1.1	-1.0	ML	9.5	95.5	37.1	6.5	251.5	29.28	0.00
	18:00	0.9	-1.3	ML	9.3	95.6	34.8	7.1	285.5	29.26	0.00
	19:00	1.5	-1.3	ML	9.3	93.4	38.4	3.8	279.5	29.26	0.00
	20:00	2.3	-1.3	ML	9.4	87.3	51.4	2.3	253.2	29.27	0.00
	21:00	2.4	-1.6	ML	9.4	84.0	57.8	2.5	237.0	29.29	0.00
	22:00	3.4	-1.6	ML	9.9	83.6	58.7	3.6	223.1	29.28	0.00
	23:00	ZS	-1.3	ML	10.4	82.6	59.9	3.5	212.3	29.27	0.00
	00:00	3.8	ZS	ML	9.9	81.9	61.0	3.8	216.7	29.27	0.00
	Minimum	0.9	-1.6	ID	7.8	73.9	34.8	1.7	144.0	29.26	0.00
	Maximum	4.3	0.5	ID	13.7	95.6	82.3	7.1	285.5	29.38	0.00
	Average (Total)	2.7	-0.9	ID	10.0	84.3	59.3	3.9	224.2	29.32	(0)

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
07/20/2020	01:00	4.5	-1.3	ML	10.2	81.4	61.6	3.6	226.5	29.27	0.00
	02:00	5.3	-1.6	ML	10.6	79.4	66.6	2.3	217.4	29.28	0.00
	03:00	5.5	-1.3	ML	11.3	80.3	65.1	3.7	242.6	29.30	0.00
	04:00	3.9	-1.3	ML	11.4	80.0	64.8	3.2	236.3	29.31	0.00
	05:00	3.8	-1.6	ML	10.7	78.1	69.0	2.6	201.3	29.31	0.00
	06:00	3.9	-1.3	ML	10.2	78.0	69.2	3.7	226.6	29.32	0.00
	07:00	3.4	-1.0	ML	9.2	81.1	62.9	4.7	248.4	29.33	0.00
	08:00	2.8	-1.0	ML	8.6	84.2	56.4	5.4	263.6	29.33	0.00
	09:00	1.7	-1.3	ML	7.3	86.0	51.7	6.6	261.2	29.33	0.00
	10:00	1.1	-1.3	ML	7.5	87.8	49.3	8.0	263.7	29.34	0.00
	11:00	1.3	-0.8	ML	8.8	89.6	47.4	6.6	288.3	29.33	0.00
	12:00	1.3	-0.5	ML	9.0	91.6	45.0	5.7	274.1	29.31	0.00
	13:00	1.1	-1.0	ML	9.1	93.2	43.4	6.7	265.5	29.30	0.00
	14:00	1.1	-1.3	ML	9.5	94.6	41.2	7.0	281.7	29.29	0.00
	15:00	1.1	-1.3	ML	8.7	95.6	39.7	7.4	297.7	29.29	0.00
	16:00	1.5	-1.3	ML	8.5	96.3	37.3	8.6	322.6	29.27	0.00
	17:00	1.7	-1.3	ML	8.6	95.5	37.1	7.4	319.6	29.26	0.00
	18:00	1.9	-1.3	ML	8.2	94.5	36.2	7.5	316.3	29.26	0.00
	19:00	2.6	-1.0	ML	8.2	91.8	38.6	3.3	301.0	29.28	0.00
	20:00	5.5	-1.0	ML	8.3	88.5	45.0	2.6	279.4	29.30	0.00
	21:00	4.1	-1.0	ML	9.1	83.9	56.1	2.3	214.3	29.32	0.00
	22:00	4.3	-1.6	ML	8.1	80.1	67.8	2.3	203.5	29.34	0.00
	23:00	ZS	-1.6	ML	9.1	79.6	67.0	3.2	238.5	29.34	0.00
	00:00	4.5	ZS	ML	9.4	77.9	72.0	0.2	1.5	29.35	0.00
	Minimum	1.1	-1.6	ID	7.3	77.9	36.2	0.2	1.5	29.26	0.00
	Maximum	5.5	-0.5	ID	11.4	96.3	72.0	8.6	322.6	29.35	0.00
	Average (Total)	3.0	-1.2	ID	9.1	86.2	53.8	4.8	249.6	29.31	(0)

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
07/21/2020	01:00	5.8	-1.3	ML	11.7	76.1	76.3	1.0	296.5	29.36	0.00
	02:00	7.7	-1.3	ML	11.0	75.0	77.6	0.3	344.6	29.36	0.00
	03:00	9.8	-1.6	ML	10.1	73.6	81.0	0.6	319.5	29.37	0.00
	04:00	11.5	-1.6	ML	11.0	72.1	85.4	1.2	109.7	29.38	0.00
	05:00	11.1	-1.6	ML	9.5	71.6	86.6	0.3	141.8	29.39	0.00
	06:00	9.4	-1.6	ML	9.3	71.9	85.1	0.2	302.7	29.40	0.00
	07:00	13.0	-1.3	ML	9.0	75.4	71.8	1.5	338.5	29.41	0.00
	08:00	16.4	-1.3	ML	8.8	78.9	59.6	1.4	0.4	29.42	0.00
	09:00	11.3	-1.3	ML	8.6	81.8	54.9	1.8	20.2	29.43	0.00
	10:00	4.7	-1.3	ML	7.9	85.1	47.6	2.7	147.7	29.44	0.00
	11:00	3.6	-1.3	ML	8.0	87.7	45.2	3.2	172.2	29.43	0.00
	12:00	2.6	-1.0	ML	8.2	89.7	43.5	3.5	181.3	29.42	0.00
	13:00	2.1	-1.0	ML	9.2	91.5	42.4	3.8	175.2	29.40	0.00
	14:00	2.1	-1.0	ML	9.3	91.8	42.3	2.5	93.3	29.38	0.00
	15:00	1.7	-1.3	ML	9.0	91.5	43.8	4.8	174.5	29.37	0.00
	16:00	2.1	-1.3	ML	8.7	87.4	54.8	5.3	196.7	29.36	0.00
	17:00	2.1	-1.3	ML	7.9	87.7	54.3	2.8	235.8	29.37	0.00
	18:00	3.0	-1.3	ML	6.9	75.8	88.1	10.3	351.2	29.40	0.02
	19:00	4.3	-1.6	ML	4.9	72.8	93.1	2.4	343.5	29.41	0.06
	20:00	5.6	-1.8	ML	5.4	71.8	96.0	2.9	110.8	29.39	0.03
	21:00	7.0	-1.6	ML	5.3	71.8	97.8	3.2	181.8	29.43	0.00
	22:00	9.8	-1.6	ML	5.2	72.5	93.5	1.2	156.7	29.43	0.00
	23:00	ZS	-1.6	ML	5.4	71.4	97.3	1.9	270.7	29.42	0.00
	00:00	12.2	ZS	ML	6.2	71.0	99.2	1.5	104.8	29.43	0.00
	Minimum	1.7	-1.8	ID	4.9	71.0	42.3	0.2	0.4	29.36	0.00
	Maximum	16.4	-1.0	ID	11.7	91.8	99.2	10.3	351.2	29.44	0.06
	Average (Total)	6.9	-1.4	ID	8.2	79.0	71.5	2.5	198.8	29.40	(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
07/22/2020	01:00	12.6	-1.3	ML	6.6	70.8	99.0	2.5	155.7	29.43	0.00
	02:00	13.2	-1.6	ML	7.1	71.0	99.3	3.6	174.2	29.42	0.00
	03:00	12.4	-1.6	ML	7.6	71.0	99.1	1.4	219.5	29.41	0.00
	04:00	10.9	-1.8	ML	8.1	70.8	97.9	0.4	7.0	29.41	0.00
	05:00	10.5	-1.8	ML	8.2	69.5	99.6	0.9	113.5	29.41	0.00
	06:00	8.5	-1.6	ML	7.3	69.2	100.0	0.3	166.1	29.41	0.06
	07:00	8.8	-1.8	ML	6.5	70.1	100.0	2.8	261.1	29.42	0.00
	08:00	8.8	-1.6	ML	7.0	73.0	94.7	2.9	230.8	29.43	0.00
	09:00	7.3	-1.6	ML	6.9	77.0	82.4	2.3	209.3	29.43	0.00
	10:00	7.0	-1.6	ML	7.4	80.2	75.9	2.9	197.0	29.44	0.00
	11:00	5.5	-1.3	ML	8.1	83.9	67.6	1.9	206.7	29.43	0.00
	12:00	5.8	-1.3	ML	8.9	86.8	60.4	2.5	339.7	29.41	0.00
	13:00	7.7	-1.3	ML	9.2	85.4	70.7	4.4	346.7	29.40	0.05
	14:00	6.2	-1.6	ML	8.2	77.1	91.5	6.4	233.7	29.43	0.03
	15:00	4.1	-1.6	ML	5.4	72.8	96.5	3.8	188.0	29.43	0.09
	16:00	6.0	-1.6	ML	5.3	72.3	97.6	4.1	190.6	29.43	0.00
	17:00	6.2	-1.6	ML	4.8	71.9	96.6	3.0	215.5	29.40	0.00
	18:00	6.4	-1.6	ML	4.7	72.2	95.8	4.5	128.6	29.43	0.00
	19:00	5.6	-1.6	ML	4.8	73.4	91.7	4.1	170.3	29.43	0.00
	20:00	4.9	-1.6	ML	5.1	72.7	93.9	2.7	166.6	29.42	0.00
	21:00	5.8	-1.8	ML	5.1	71.8	96.4	2.8	178.0	29.42	0.00
	22:00	5.5	-1.6	ML	6.3	71.7	96.7	2.9	169.3	29.43	0.00
	23:00	ZS	-1.8	ML	6.1	71.1	98.2	2.6	159.2	29.43	0.00
	00:00	7.9	ZS	ML	6.1	70.8	98.4	2.6	180.1	29.43	0.00
	Minimum	4.1	-1.8	ID	4.7	69.2	60.4	0.3	7.0	29.40	0.00
	Maximum	13.2	-1.3	ID	9.2	86.8	100.0	6.4	346.7	29.44	0.09
	Average (Total)	7.7	-1.6	ID	6.7	74.0	91.7	2.8	192.0	29.42	(0.23)

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
07/23/2020	01:00	6.4	-1.3	ML	7.9	71.1	97.5	2.6	183.0	29.43	0.00
	02:00	8.3	-1.6	ML	7.0	71.3	97.9	4.6	164.5	29.42	0.00
	03:00	9.4	-1.6	ML	7.4	72.0	96.3	5.5	199.5	29.42	0.00
	04:00	8.6	-1.6	ML	7.6	72.5	93.8	5.0	218.2	29.42	0.00
	05:00	7.3	-1.6	ML	7.7	72.2	94.5	2.5	208.5	29.43	0.00
	06:00	6.6	-1.8	ML	7.6	71.8	95.1	2.5	195.3	29.44	0.00
	07:00	6.4	-1.6	ML	6.1	72.8	92.6	3.0	196.3	29.45	0.00
	08:00	7.1	-1.6	ML	5.2	73.7	89.6	3.1	196.3	29.46	0.00
	09:00	7.3	-1.6	ML	5.2	75.1	85.5	4.3	201.7	29.47	0.00
	10:00	7.1	-1.3	ML	5.9	77.5	79.1	5.3	202.4	29.47	0.00
	11:00	3.4	-1.6	UM	4.2	81.5	67.1	4.0	199.5	29.46	0.00
	12:00	2.6	-1.6	UM	4.8	84.2	60.1	2.7	243.3	29.45	0.00
	13:00	2.4	-1.8	UM	5.4	86.3	57.6	3.1	223.4	29.45	0.00
	14:00	1.5	-1.6	ML	5.4	87.9	53.2	2.1	254.5	29.43	0.00
	15:00	1.7	-1.3	ML	5.3	89.4	51.6	5.3	184.4	29.39	0.00
	16:00	2.6	-1.3	ML	5.1	88.8	53.2	4.2	188.0	29.38	0.00
	17:00	2.6	-1.3	ML	4.6	84.1	65.0	6.6	357.4	29.39	0.00
	18:00	2.6	-1.6	ML	3.8	80.1	72.9	4.6	125.9	29.42	0.00
	19:00	2.6	-1.3	ML	4.0	76.8	82.8	6.0	152.1	29.43	0.00
	20:00	4.7	-1.6	ML	4.0	76.7	83.3	1.4	194.3	29.42	0.00
	21:00	5.5	-1.6	ML	4.1	76.1	84.9	2.6	280.8	29.43	0.00
	22:00	3.8	-1.6	ML	4.2	75.2	90.2	4.6	125.6	29.46	0.00
	23:00	ZS	-1.6	ML	4.4	74.1	95.9	5.6	178.6	29.45	0.01
	00:00	3.6	ZS	ML	4.5	72.8	97.1	3.6	264.2	29.45	0.11
	Minimum	1.5	-1.8	ID	3.8	71.1	51.6	1.4	125.6	29.38	0.00
	Maximum	9.4	-1.3	ID	7.9	89.4	97.9	6.6	357.4	29.47	0.11
	Average (Total)	5.0	-1.5	ID	5.5	77.7	80.7	3.9	205.7	29.43	(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
07/24/2020	01:00	3.4	-1.3	ML	4.7	72.3	98.9	2.9	284.1	29.46	0.19
	02:00	3.0	-1.3	ML	4.4	72.1	99.0	2.8	230.3	29.44	0.07
	03:00	2.4	-1.6	ML	4.1	71.8	98.9	4.1	203.2	29.44	0.06
	04:00	2.4	-1.6	ML	4.0	71.4	98.7	3.0	201.7	29.45	0.02
	05:00	2.3	-1.6	ML	3.5	71.2	97.9	3.6	194.4	29.45	0.00
	06:00	3.2	-1.6	ML	3.4	71.4	98.8	1.8	199.9	29.47	0.00
	07:00	3.4	-1.6	ML	3.4	72.0	97.4	2.0	233.3	29.47	0.00
	08:00	3.6	-1.6	ML	3.3	72.8	95.7	3.2	226.5	29.47	0.00
	09:00	3.8	-1.6	ML	3.5	74.6	91.8	3.5	233.0	29.47	0.00
	10:00	3.4	-1.6	ML	3.6	77.6	82.4	2.7	257.4	29.48	0.00
	11:00	2.6	-1.3	ML	5.4	79.2	75.9	2.6	278.0	29.48	0.00
	12:00	3.6	-1.0	ML	6.8	80.6	71.3	1.7	344.3	29.47	0.00
	13:00	3.0	-1.3	ML	7.6	81.0	73.6	1.0	239.3	29.47	0.00
	14:00	2.1	-1.6	ML	7.1	79.1	82.5	2.7	175.1	29.46	0.05
	15:00	2.3	-1.6	ML	7.0	79.6	79.0	1.8	255.4	29.45	0.12
	16:00	4.7	-1.8	ML	6.1	78.3	83.3	0.7	311.6	29.44	0.00
	17:00	3.2	-1.6	ML	5.8	80.3	77.3	0.8	107.8	29.43	0.00
	18:00	2.6	-1.6	ML	5.9	81.7	73.8	1.7	136.7	29.42	0.00
	19:00	2.6	-1.6	ML	6.6	80.5	79.2	1.9	125.8	29.43	0.00
	20:00	3.8	-1.3	ML	7.6	78.3	86.0	2.0	188.8	29.44	0.00
	21:00	3.4	-1.6	ML	7.6	75.7	93.5	0.2	159.6	29.46	0.00
	22:00	3.9	-1.6	ML	9.4	74.6	95.4	0.4	60.8	29.47	0.00
	23:00	ZS	-1.8	ML	8.9	74.5	94.2	0.5	6.4	29.47	0.00
	00:00	7.5	ZS	ML	9.9	74.1	94.8	0.5	21.9	29.47	0.00
Minimum		2.1	-1.8	ID	3.3	71.2	71.3	0.2	6.4	29.42	0.00
Maximum		7.5	-1.0	ID	9.9	81.7	99.0	4.1	344.3	29.48	0.19
Average (Total)		3.3	-1.5	ID	5.8	76.0	88.3	2.0	194.8	29.46	(0.51)

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
07/25/2020	01:00	3.9	-1.3	ML	9.4	73.7	95.4	1.3	135.5	29.47	0.00
	02:00	6.2	-1.6	ML	8.0	73.3	93.6	2.3	356.7	29.47	0.00
	03:00	10.2	-1.6	ML	7.5	71.8	94.9	1.0	283.8	29.46	0.00
	04:00	7.3	-1.6	ML	8.3	71.3	95.4	1.2	8.7	29.46	0.00
	05:00	6.2	-1.6	ML	8.5	70.1	97.4	0.3	94.1	29.46	0.00
	06:00	7.1	-1.6	ML	8.6	69.8	97.1	0.3	308.2	29.48	0.00
	07:00	6.8	-1.6	ML	7.5	71.9	89.1	0.4	199.3	29.49	0.00
	08:00	5.6	-1.6	ML	6.3	74.5	85.4	1.9	169.1	29.51	0.00
	09:00	3.8	-1.3	ML	6.0	77.1	79.0	0.3	321.3	29.51	0.00
	10:00	4.1	-1.6	ML	6.6	79.6	74.5	0.7	75.0	29.51	0.00
	11:00	3.2	-1.3	ML	7.4	81.8	73.3	2.5	124.4	29.51	0.00
	12:00	2.1	-1.3	ML	8.2	83.8	69.0	3.5	167.2	29.50	0.00
	13:00	1.7	-1.3	ML	8.5	85.9	61.6	3.3	131.5	29.49	0.00
	14:00	1.9	-1.3	ML	8.6	86.0	55.6	0.9	67.3	29.47	0.00
	15:00	1.5	-1.3	ML	8.4	86.2	58.2	2.5	185.9	29.46	0.00
	16:00	1.3	-1.6	ML	8.5	88.0	53.5	3.4	165.1	29.44	0.00
	17:00	1.3	-1.6	ML	8.7	87.6	57.0	4.7	167.8	29.43	0.00
	18:00	1.7	-1.3	ML	8.8	86.6	60.5	4.9	209.9	29.43	0.00
	19:00	2.1	-1.3	ML	9.8	84.9	65.2	3.5	199.9	29.43	0.00
	20:00	2.6	-1.3	ML	9.4	81.8	73.5	1.0	209.0	29.43	0.00
	21:00	2.8	-1.3	ML	10.8	78.5	82.2	2.0	195.3	29.45	0.00
	22:00	2.4	-1.6	ML	10.8	78.1	77.1	3.1	183.8	29.47	0.00
	23:00	ZS	-1.6	ML	10.6	75.8	84.0	2.4	161.3	29.46	0.00
	00:00	5.5	ZS	ML	10.8	74.2	88.0	0.8	220.6	29.47	0.00
	Minimum	1.3	-1.6	ID	6.0	69.8	53.5	0.3	8.7	29.43	0.00
	Maximum	10.2	-1.3	ID	10.8	88.0	97.4	4.9	356.7	29.51	0.00
	Average (Total)	4.0	-1.5	ID	8.6	78.8	77.5	2.0	180.9	29.47	(0)

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
07/26/2020	01:00	5.3	-1.3	ML	9.8	74.2	88.9	2.1	144.2	29.46	0.00
	02:00	5.3	-1.6	ML	10.5	74.7	89.5	2.6	175.1	29.46	0.00
	03:00	4.9	-1.6	ML	10.5	74.6	90.8	3.0	177.5	29.46	0.00
	04:00	4.1	-1.6	ML	11.2	73.5	91.8	3.8	189.2	29.45	0.00
	05:00	4.7	-1.6	ML	11.6	72.4	93.3	3.6	198.2	29.46	0.00
	06:00	3.6	-1.6	ML	12.5	71.6	92.8	2.9	193.3	29.47	0.00
	07:00	3.8	-1.6	ML	12.2	73.6	89.3	3.7	180.2	29.47	0.00
	08:00	3.2	-1.6	ML	11.3	76.8	79.2	3.1	210.9	29.47	0.00
	09:00	1.9	-1.6	ML	10.9	80.2	67.4	2.3	256.5	29.46	0.00
	10:00	2.1	-1.0	ML	11.5	83.4	60.6	1.9	269.2	29.46	0.00
	11:00	2.6	0.0	ML	11.2	87.4	45.2	4.4	301.2	29.45	0.00
	12:00	1.7	0.0	ML	10.2	89.3	37.2	7.9	294.6	29.44	0.00
	13:00	1.9	0.0	ML	10.2	90.5	36.4	8.2	310.9	29.43	0.00
	14:00	1.5	-0.8	ML	10.6	90.6	38.2	7.3	289.7	29.41	0.00
	15:00	1.1	-0.8	ML	10.4	91.3	37.5	6.1	262.6	29.39	0.00
	16:00	1.1	-0.8	ML	10.3	92.4	34.2	4.4	299.5	29.38	0.00
	17:00	1.5	-1.0	ML	10.7	93.0	33.3	5.3	294.7	29.37	0.00
	18:00	1.7	-1.0	ML	10.3	92.3	33.5	5.1	294.1	29.35	0.00
	19:00	1.7	-1.3	ML	10.4	87.8	43.6	2.5	252.1	29.35	0.00
	20:00	2.1	-1.3	ML	11.8	81.4	61.8	2.9	214.9	29.35	0.00
	21:00	2.8	-1.3	ML	14.0	80.0	66.2	2.6	225.4	29.35	0.00
	22:00	3.6	-1.3	ML	15.0	78.8	67.9	3.5	215.7	29.35	0.00
	23:00	ZS	-1.3	ML	15.4	78.9	67.5	4.2	231.8	29.35	0.00
	00:00	4.9	ZS	ML	15.7	77.4	70.6	2.9	237.3	29.35	0.00
Minimum		1.1	-1.6	ID	9.8	71.6	33.3	1.9	144.2	29.35	0.00
Maximum		5.3	0.0	ID	15.7	93.0	93.3	8.2	310.9	29.47	0.00
Average (Total)		2.9	-1.1	ID	11.6	81.9	63.2	4.0	238.3	29.41	(0)

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
07/27/2020	01:00	4.9	-1.3	ML	14.8	76.3	71.8	3.4	238.9	29.35	0.00
	02:00	4.9	-1.3	ML	14.3	74.7	74.7	3.0	236.6	29.35	0.00
	03:00	4.1	-1.3	ML	13.6	73.9	75.4	3.7	227.1	29.34	0.00
	04:00	2.6	-1.6	ML	14.1	73.4	74.6	2.7	234.0	29.34	0.00
	05:00	2.8	-1.3	ML	14.1	71.9	78.7	4.3	211.6	29.35	0.00
	06:00	6.0	-1.3	ML	14.1	71.6	82.7	3.7	219.8	29.36	0.00
	07:00	5.8	-1.0	ML	12.9	75.1	75.3	3.9	227.3	29.36	0.00
	08:00	5.3	-0.8	ML	12.2	78.6	69.2	2.6	197.0	29.36	0.00
	09:00	2.8	-0.5	ML	11.1	82.3	63.5	5.0	237.7	29.34	0.00
	10:00	2.4	0.3	ML	11.2	85.1	59.7	6.3	239.8	29.33	0.00
	11:00	1.5	-0.3	ML	11.5	87.2	55.3	7.4	249.2	29.33	0.00
	12:00	1.3	-0.8	ML	11.0	89.6	50.6	7.4	238.9	29.31	0.00
	13:00	1.1	-1.0	ML	10.9	91.4	44.7	6.9	253.7	29.30	0.00
	14:00	1.3	-1.0	ML	11.2	91.7	44.0	6.8	249.0	29.27	0.00
	15:00	1.1	-1.3	ML	11.5	92.3	42.6	8.5	246.4	29.25	0.00
	16:00	0.9	-1.3	ML	10.0	92.7	49.3	8.5	241.4	29.22	0.00
	17:00	0.9	-1.3	ML	8.4	92.9	38.4	8.8	238.9	29.21	0.00
	18:00	1.1	-1.3	ML	8.2	92.1	39.8	6.7	239.1	29.21	0.00
	19:00	1.9	-1.0	ML	8.2	90.2	43.0	4.7	244.2	29.21	0.00
	20:00	2.1	-1.3	ML	8.7	84.1	56.8	2.6	204.4	29.22	0.00
	21:00	3.0	-1.3	ML	10.4	81.5	64.2	2.6	221.3	29.22	0.00
	22:00	3.8	-1.6	ML	11.5	80.8	65.7	2.6	242.3	29.23	0.00
	23:00	ZS	-1.6	ML	10.6	80.2	66.1	3.3	229.7	29.24	0.00
	00:00	3.6	ZS	ML	9.5	79.6	66.9	4.9	220.0	29.23	0.00
	Minimum	0.9	-1.6	ID	8.2	71.6	38.4	2.6	197.0	29.21	0.00
	Maximum	6.0	0.3	ID	14.8	92.9	82.7	8.8	253.7	29.36	0.00
	Average (Total)	2.8	-1.1	ID	11.4	82.9	60.5	5.0	232.8	29.29	(0)

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
07/28/2020	01:00	2.6	-1.0	ML	7.5	79.7	65.2	4.7	246.9	29.22	0.00
	02:00	2.8	-1.6	ML	6.4	77.6	68.3	2.4	221.2	29.22	0.00
	03:00	3.6	-1.6	ML	5.5	77.8	66.9	2.4	265.5	29.22	0.00
	04:00	4.5	-1.6	ML	5.8	76.3	72.7	2.8	274.6	29.21	0.00
	05:00	7.9	-1.6	ML	5.9	77.1	70.1	3.2	271.0	29.23	0.00
	06:00	3.8	-1.6	ML	6.2	75.7	74.9	3.1	247.9	29.26	0.00
	07:00	2.4	-1.3	ML	6.8	78.3	70.5	6.5	266.8	29.27	0.00
	08:00	1.9	-1.3	ML	6.0	79.6	67.4	6.2	270.2	29.28	0.00
	09:00	1.7	-1.0	ML	6.1	80.8	64.2	7.5	263.8	29.28	0.00
	10:00	1.3	-1.0	ML	6.0	83.7	65.9	8.6	288.7	29.29	0.00
	11:00	1.7	-1.0	ML	6.0	84.3	60.5	7.8	290.6	29.30	0.00
	12:00	1.5	-1.3	ML	5.8	83.7	58.3	6.1	261.4	29.30	0.00
	13:00	1.5	-1.3	ML	5.5	84.9	56.2	6.0	279.8	29.29	0.00
	14:00	1.9	-1.0	ML	5.2	84.4	54.4	8.9	289.4	29.28	0.00
	15:00	2.3	-0.8	ML	4.4	82.3	56.9	6.4	286.5	29.27	0.00
	16:00	2.3	-1.0	ML	5.2	83.6	54.8	5.1	293.7	29.26	0.00
	17:00	2.6	-1.0	ML	5.2	82.4	58.9	4.6	256.6	29.26	0.00
	18:00	2.3	-1.6	ML	5.7	82.3	60.2	3.7	234.4	29.25	0.00
	19:00	2.3	-1.3	ML	5.9	82.1	62.8	3.8	201.5	29.26	0.00
	20:00	2.4	-1.3	ML	5.8	78.4	73.9	3.6	206.8	29.27	0.00
	21:00	2.3	-1.3	ML	5.7	76.5	77.6	3.4	211.2	29.29	0.00
	22:00	2.4	-1.6	ML	6.3	75.7	79.5	3.7	219.3	29.31	0.00
	23:00	ZS	-1.3	ML	8.0	74.9	81.7	3.3	247.8	29.32	0.00
	00:00	7.1	ZS	ML	8.7	73.9	81.2	1.4	230.2	29.32	0.00
	Minimum	1.3	-1.6	ID	4.4	73.9	54.4	1.4	201.5	29.21	0.00
	Maximum	7.9	-0.8	ID	8.7	84.9	81.7	8.9	293.7	29.32	0.00
	Average (Total)	2.8	-1.3	ID	6.1	79.8	66.8	4.8	255.2	29.27	(0)

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
07/29/2020	01:00	6.2	-1.3	ML	9.0	69.7	91.3	1.2	267.9	29.32	0.00
	02:00	7.1	-1.6	ML	10.0	69.4	90.5	0.2	120.0	29.32	0.00
	03:00	6.6	-1.6	ML	8.9	68.5	91.3	1.8	220.8	29.32	0.00
	04:00	5.3	-1.6	ML	9.0	67.5	91.5	2.1	230.4	29.33	0.00
	05:00	4.3	-1.6	ML	9.0	66.2	94.0	0.8	129.1	29.34	0.00
	06:00	3.9	-1.6	ML	8.8	65.6	94.4	0.9	112.9	29.36	0.00
	07:00	4.9	-1.6	ML	8.6	69.9	83.4	1.6	161.1	29.37	0.00
	08:00	4.7	-1.3	ML	8.3	74.3	68.9	2.5	107.2	29.37	0.00
	09:00	5.6	-1.0	ML	7.8	77.4	59.1	0.4	341.8	29.38	0.00
	10:00	4.1	-0.8	ML	7.6	80.6	53.9	0.8	176.1	29.37	0.00
	11:00	2.8	-0.5	ML	6.8	83.3	45.5	1.5	190.4	29.37	0.00
	12:00	2.4	-0.5	ML	7.0	85.2	41.9	2.9	170.3	29.36	0.00
	13:00	2.1	-0.5	ML	7.0	86.2	41.4	3.9	200.2	29.35	0.00
	14:00	1.5	-1.0	ML	6.6	87.3	38.0	4.7	196.9	29.34	0.00
	15:00	1.5	-1.3	ML	6.1	88.7	35.1	6.0	186.2	29.31	0.00
	16:00	1.5	-1.3	ML	5.8	89.4	31.8	4.4	205.6	29.28	0.00
	17:00	1.7	-1.0	ML	6.2	89.7	33.9	5.0	221.3	29.28	0.00
	18:00	1.9	-0.8	ML	6.4	88.4	38.4	4.8	180.6	29.27	0.00
	19:00	2.3	-0.8	ML	6.3	86.1	44.1	3.3	177.2	29.28	0.00
	20:00	3.0	-1.0	ML	7.2	81.8	53.0	3.0	170.4	29.28	0.00
	21:00	3.2	-1.0	ML	7.6	79.4	59.3	2.6	167.7	29.30	0.00
	22:00	2.8	-1.3	ML	7.7	76.9	66.5	1.5	192.4	29.31	0.00
	23:00	ZS	-1.3	ML	8.8	74.8	72.8	2.0	208.4	29.30	0.00
	00:00	1.9	ZS	ML	9.6	75.6	70.5	3.7	212.6	29.30	0.00
	Minimum	1.5	-1.6	ID	5.8	65.6	31.8	0.2	107.2	29.27	0.00
	Maximum	7.1	-0.5	ID	10.0	89.7	94.4	6.0	341.8	29.38	0.00
	Average (Total)	3.5	-1.1	ID	7.7	78.4	62.1	2.6	189.5	29.33	(0)

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
07/30/2020	01:00	4.5	-1.0	ML	12.9	75.5	69.9	2.7	245.4	29.29	0.00
	02:00	5.5	-1.3	ML	14.4	71.3	81.6	0.9	142.3	29.28	0.00
	03:00	7.7	-1.3	ML	10.1	69.4	87.2	1.9	177.3	29.28	0.00
	04:00	7.0	-1.3	ML	10.4	69.7	85.3	2.9	189.7	29.28	0.00
	05:00	6.8	-1.6	ML	11.0	68.8	89.8	0.8	157.0	29.28	0.00
	06:00	9.4	-1.6	ML	10.8	68.8	90.1	0.2	111.3	29.29	0.00
	07:00	10.9	-1.3	ML	10.8	71.1	85.1	1.3	164.3	29.30	0.00
	08:00	6.8	-1.3	ML	10.3	76.6	72.0	3.5	186.8	29.30	0.00
	09:00	5.3	-1.0	ML	10.0	79.9	65.6	3.6	194.0	29.30	0.00
	10:00	3.2	-0.3	ML	10.3	83.6	57.0	3.2	226.1	29.30	0.00
	11:00	3.0	1.6	ML	10.5	86.4	47.6	2.6	251.2	29.29	0.00
	12:00	2.6	0.5	ML	9.6	88.5	42.2	2.2	229.5	29.27	0.00
	13:00	1.5	-0.3	ML	9.2	90.5	37.3	3.2	192.9	29.25	0.00
	14:00	2.1	-0.5	ML	10.1	91.1	37.9	4.5	188.0	29.24	0.00
	15:00	1.5	-0.5	ML	10.0	90.7	42.3	4.7	178.7	29.22	0.00
	16:00	1.7	-0.5	ML	10.0	89.7	45.2	4.1	188.0	29.20	0.00
	17:00	2.1	-0.8	ML	9.4	87.9	50.9	2.9	200.1	29.19	0.00
	18:00	2.4	-1.0	ML	9.8	86.1	56.9	1.4	205.5	29.20	0.00
	19:00	3.0	-1.3	ML	10.1	83.2	63.3	5.7	243.6	29.21	0.00
	20:00	2.3	-1.3	ML	6.7	78.3	70.5	5.6	242.4	29.23	0.00
	21:00	2.4	-1.6	ML	6.0	77.0	75.1	1.4	174.4	29.25	0.00
	22:00	3.9	-1.6	ML	5.1	74.4	82.6	3.6	151.5	29.25	0.00
	23:00	ZS	-1.6	ML	4.5	72.4	88.8	2.4	181.5	29.24	0.00
	00:00	3.6	ZS	ML	4.5	71.5	93.8	2.2	200.5	29.23	0.02
	Minimum	1.5	-1.6	ID	4.5	68.8	37.3	0.2	111.3	29.19	0.00
	Maximum	10.9	1.6	ID	14.4	91.1	93.8	5.7	251.2	29.30	0.02
	Average (Total)	4.3	-0.9	ID	9.4	79.3	67.4	2.8	192.6	29.26	(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
07/31/2020	01:00	4.1	-1.3	ML	4.4	70.8	96.3	2.6	188.5	29.22	0.01
	02:00	4.7	-1.6	ML	4.4	70.6	97.8	1.1	192.2	29.20	0.01
	03:00	5.8	-1.6	ML	4.6	70.6	98.3	0.9	175.7	29.18	0.00
	04:00	6.2	-1.6	ML	4.9	70.9	98.1	0.6	208.4	29.17	0.00
	05:00	7.5	-1.8	ML	5.4	70.6	97.2	0.9	271.0	29.18	0.01
	06:00	6.8	-1.6	ML	5.6	70.7	96.5	0.9	259.4	29.19	0.02
	07:00	6.4	-1.6	ML	5.9	70.4	98.5	1.5	230.2	29.20	0.12
	08:00	4.7	-1.6	ML	5.6	70.7	97.3	0.9	247.3	29.20	0.05
	09:00	6.8	-1.6	ML	6.1	71.8	94.2	1.3	327.2	29.20	0.01
	10:00	7.1	-1.6	ML	6.1	72.2	93.1	1.5	350.1	29.21	0.02
	11:00	8.3	-1.6	ML	6.4	72.6	94.4	2.1	310.8	29.21	0.05
	12:00	5.5	-1.3	ML	6.7	73.8	90.5	3.1	1.8	29.20	0.01
	13:00	3.6	-1.6	ML	6.9	75.2	86.0	3.3	1.8	29.20	0.00
	14:00	3.0	-1.3	ML	7.9	76.0	80.2	2.3	351.6	29.21	0.00
	15:00	3.9	-1.3	ML	9.5	76.7	79.9	2.4	318.4	29.20	0.00
	16:00	4.5	-1.6	ML	10.7	76.6	79.2	1.1	312.0	29.21	0.00
	17:00	4.3	-1.6	ML	10.9	77.0	80.5	1.8	268.0	29.21	0.00
	18:00	4.7	-1.3	ML	10.9	77.1	82.0	2.2	253.6	29.20	0.00
	19:00	4.7	-1.3	ML	11.1	76.6	85.7	2.0	234.8	29.22	0.00
	20:00	4.1	-1.6	ML	11.8	75.6	90.3	1.3	182.1	29.23	0.00
	21:00	4.5	-1.6	ML	12.0	74.7	93.0	0.8	198.4	29.25	0.00
	22:00	5.3	-1.6	ML	12.0	73.8	94.3	0.4	246.9	29.27	0.00
	23:00	ZS	-1.3	ML	18.0	72.6	96.9	2.4	169.3	29.27	0.00
	00:00	5.3	ZS	ML	15.0	72.4	96.9	2.0	203.4	29.29	0.00
Minimum		3.0	-1.8	ID	4.4	70.4	79.2	0.4	1.8	29.17	0.00
Maximum		8.3	-1.3	ID	18.0	77.1	98.5	3.3	351.6	29.29	0.12
Average (Total)		5.3	-1.5	ID	8.4	73.3	91.5	1.6	229.3	29.21	(0.31)

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
08/01/2020	01:00	5.8	-1.3	ML	12.8	71.7	98.8	0.8	226.6	29.28	0.00
	02:00	3.6	-1.3	ML	14.6	70.7	99.7	0.9	138.5	29.28	0.00
	03:00	6.2	-1.3	ML	12.8	69.7	100.0	1.0	73.8	29.27	0.00
	04:00	9.8	-1.3	ML	9.2	69.5	100.0	0.1	245.8	29.27	0.00
	05:00	6.8	-1.6	ML	7.7	69.6	100.0	1.0	266.8	29.28	0.00
	06:00	6.6	-1.6	ML	6.8	69.6	100.0	0.2	220.1	29.30	0.00
	07:00	5.8	-1.6	ML	7.6	70.4	100.0	0.5	257.1	29.32	0.00
	08:00	4.7	-1.6	ML	8.2	71.3	99.4	0.7	146.3	29.33	0.00
	09:00	4.9	-1.6	ML	9.1	72.1	94.1	1.2	130.9	29.34	0.00
	10:00	4.5	-1.6	ML	9.1	73.8	87.9	0.7	165.2	29.35	0.00
	11:00	3.8	-1.6	ML	9.1	75.7	86.2	1.5	146.9	29.36	0.00
	12:00	2.4	-1.6	ML	8.7	78.8	76.9	5.0	131.1	29.34	0.00
	13:00	1.9	-1.6	ML	8.6	81.1	71.4	4.7	128.0	29.33	0.00
	14:00	1.7	-1.3	ML	8.3	82.1	68.2	6.4	151.0	29.31	0.00
	15:00	1.5	-1.3	ML	7.3	83.6	65.5	7.5	130.2	29.29	0.00
	16:00	1.7	-1.3	ML	7.2	82.8	68.1	6.5	123.8	29.26	0.00
	17:00	2.4	-1.6	ML	7.1	81.8	71.4	5.5	123.9	29.26	0.00
	18:00	2.3	-1.3	ML	6.9	81.3	74.4	4.9	125.1	29.27	0.00
	19:00	2.6	-1.6	ML	6.8	79.4	82.8	4.6	127.9	29.27	0.00
	20:00	3.4	-1.3	ML	6.6	78.2	86.8	5.7	142.1	29.28	0.00
	21:00	2.1	-1.6	ML	6.4	77.2	90.5	3.7	154.6	29.29	0.00
	22:00	2.8	-1.6	ML	7.0	76.6	93.0	2.3	154.8	29.29	0.00
	23:00	ZS	-1.3	ML	7.4	76.5	92.8	2.0	144.3	29.27	0.00
	00:00	3.2	ZS	ML	7.4	75.4	95.4	2.0	114.2	29.26	0.00
	Minimum	1.5	-1.6	ID	6.4	69.5	65.5	0.1	73.8	29.26	0.00
	Maximum	9.8	-1.3	ID	14.6	83.6	100.0	7.5	266.8	29.36	0.00
	Average (Total)	3.9	-1.5	ID	8.4	75.8	87.6	2.9	157.0	29.30	(0)

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
08/02/2020	01:00	3.2	-1.3	ML	7.1	75.9	95.5	2.2	120.5	29.26	0.00
	02:00	2.6	-1.6	ML	7.4	76.3	96.2	2.9	127.8	29.25	0.00
	03:00	2.3	-1.3	ML	7.5	75.9	96.5	3.6	152.3	29.23	0.00
	04:00	3.0	-1.6	ML	7.9	75.3	97.0	2.3	177.0	29.24	0.00
	05:00	2.3	-1.3	ML	8.8	74.7	98.1	2.9	157.0	29.24	0.00
	06:00	1.9	-1.6	ML	8.6	74.1	97.9	2.3	166.0	29.25	0.00
	07:00	2.3	-1.6	ML	7.4	75.5	94.2	3.6	186.2	29.26	0.00
	08:00	1.9	-1.3	ML	7.9	77.8	87.4	6.0	188.5	29.26	0.00
	09:00	1.9	-1.3	ML	9.0	80.4	80.5	6.1	189.8	29.26	0.00
	10:00	1.5	-1.0	ML	10.7	83.4	70.5	7.9	209.2	29.27	0.00
	11:00	1.3	-1.3	ML	10.0	85.2	62.7	8.1	205.7	29.26	0.00
	12:00	1.1	-1.3	ML	8.8	87.3	54.7	8.6	215.1	29.26	0.00
	13:00	1.1	-1.3	ML	8.3	88.3	52.1	9.9	211.8	29.25	0.00
	14:00	1.1	-1.3	ML	7.2	89.0	48.7	10.2	202.8	29.24	0.00
	15:00	0.9	-1.3	ML	6.5	90.0	45.0	10.7	213.3	29.23	0.00
	16:00	0.9	-1.3	ML	6.1	90.9	40.2	10.6	218.0	29.23	0.00
	17:00	0.9	-1.3	ML	6.1	90.7	38.1	10.1	228.9	29.23	0.00
	18:00	1.7	-1.0	ML	6.0	88.4	41.5	6.7	219.2	29.24	0.00
	19:00	2.4	-0.5	ML	7.4	85.3	49.3	3.3	228.5	29.25	0.00
	20:00	3.2	-0.5	ML	7.1	83.7	52.7	2.8	266.8	29.27	0.00
	21:00	2.8	-0.5	ML	4.9	82.0	53.0	5.4	293.5	29.30	0.00
	22:00	1.7	-0.5	ML	3.5	80.0	54.1	7.0	293.9	29.33	0.00
	23:00	ZS	-0.5	ML	3.5	78.0	55.3	4.7	286.0	29.35	0.00
	00:00	1.9	ZS	ML	3.6	76.5	57.6	4.5	272.3	29.36	0.00
Minimum		0.9	-1.6	ID	3.5	74.1	38.1	2.2	120.5	29.23	0.00
Maximum		3.2	-0.5	ID	10.7	90.9	98.1	10.7	293.9	29.36	0.00
Average (Total)		1.9	-1.2	ID	7.1	81.9	67.4	5.9	209.6	29.26	(0)

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
08/03/2020	01:00	1.7	-0.3	ML	3.8	75.2	58.5	3.7	267.3	29.36	0.00
	02:00	1.3	-0.5	ML	3.8	74.6	60.3	4.2	270.6	29.38	0.00
	03:00	2.1	-0.5	ML	4.0	72.5	66.6	3.7	270.0	29.38	0.00
	04:00	2.3	-0.5	ML	4.5	71.2	70.9	2.9	247.3	29.39	0.00
	05:00	2.4	-0.5	ML	4.7	69.9	75.8	1.6	215.9	29.41	0.00
	06:00	2.6	-0.5	ML	5.0	70.0	76.3	2.4	236.0	29.42	0.00
	07:00	2.6	-0.5	ML	5.2	70.6	77.0	1.8	225.6	29.43	0.00
	08:00	2.6	0.0	ML	5.3	72.7	69.8	1.7	241.4	29.44	0.00
	09:00	2.1	0.5	ML	5.6	75.1	60.4	1.5	278.3	29.44	0.00
	10:00	3.0	1.0	ML	6.0	76.7	57.6	1.9	350.3	29.44	0.00
	11:00	3.4	1.8	ML	6.9	77.2	58.9	1.5	80.7	29.45	0.00
	12:00	2.3	1.6	ML	7.1	79.5	53.4	1.1	120.7	29.44	0.00
	13:00	2.3	1.3	ML	7.2	81.2	53.7	2.7	142.9	29.43	0.00
	14:00	1.5	0.8	ML	7.3	82.7	53.1	4.2	134.8	29.41	0.00
	15:00	1.7	0.8	ML	7.2	81.4	56.7	5.5	164.4	29.41	0.00
	16:00	1.9	0.0	ML	7.6	75.0	80.9	4.6	183.5	29.42	0.05
	17:00	2.8	-0.5	ML	8.0	72.9	91.6	3.3	178.0	29.42	0.05
	18:00	2.3	-0.5	ML	6.7	72.2	92.0	3.3	154.1	29.40	0.00
	19:00	3.9	-0.5	ML	6.8	71.6	94.5	2.4	111.9	29.38	0.00
	20:00	4.5	-0.5	ML	7.9	71.3	96.7	2.7	131.0	29.38	0.00
	21:00	2.8	-0.8	ML	5.7	70.6	93.6	2.7	172.1	29.40	0.00
	22:00	2.8	-0.8	ML	4.5	70.1	93.6	2.9	158.7	29.40	0.00
	23:00	ZS	-0.5	ML	4.4	69.6	95.1	1.9	170.9	29.38	0.00
	00:00	2.4	ZS	ML	4.4	69.3	95.7	2.0	142.2	29.38	0.00
Minimum		1.3	-0.8	ID	3.8	69.3	53.1	1.1	80.7	29.36	0.00
Maximum		4.5	1.8	ID	8.0	82.7	96.7	5.5	350.3	29.45	0.05
Average (Total)		2.5	0.0	ID	5.8	73.9	74.3	2.7	193.7	29.41	(0.1)

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
08/04/2020	01:00	3.6	-0.5	ML	4.5	68.9	97.6	3.0	111.1	29.36	0.00
	02:00	6.0	-0.8	ML	4.5	69.0	97.5	2.5	95.4	29.35	0.01
	03:00	7.1	-0.8	ML	4.9	69.1	98.9	1.2	70.2	29.33	0.03
	04:00	5.5	-0.8	ML	4.5	69.1	99.2	1.5	63.6	29.30	0.06
	05:00	4.5	-0.8	ML	3.8	68.9	99.9	3.3	29.1	29.26	0.06
	06:00	6.6	-0.8	ML	3.4	69.1	100.0	3.8	14.8	29.24	0.12
	07:00	7.0	-0.8	ML	2.9	69.1	99.8	5.7	7.4	29.21	0.28
	08:00	7.1	-0.8	ML	3.1	69.1	99.8	7.2	354.6	29.17	0.06
	09:00	5.8	-0.8	ML	2.6	69.0	98.8	8.4	344.7	29.15	0.09
	10:00	3.9	-0.8	ML	2.2	69.8	96.9	7.0	325.3	29.16	0.04
	11:00	1.9	-0.8	IO	2.1	73.3	87.1	6.8	308.8	29.16	0.00
	12:00	1.1	-0.8	IO	3.3	77.3	72.8	7.6	300.9	29.17	0.00
	13:00	1.3	-0.5	IO	5.0	80.8	63.8	6.5	275.8	29.18	0.00
	14:00	1.3	-0.5	IO	6.1	82.5	56.9	8.1	263.2	29.18	0.00
	15:00	1.5	-0.5	IO	7.3	84.3	52.7	9.6	261.0	29.20	0.00
	16:00	1.5	-0.5	IO	7.2	85.4	46.7	9.4	267.8	29.20	0.00
	17:00	1.5	-0.5	IO	7.0	84.8	50.7	7.2	251.1	29.22	0.00
	18:00	1.5	-0.3	IO	7.6	84.3	50.0	6.8	255.8	29.23	0.00
	19:00	1.9	-0.5	IO	7.9	81.8	53.6	5.3	248.9	29.25	0.00
	20:00	2.8	-0.5	IO	8.5	78.2	60.7	3.3	258.6	29.28	0.00
	21:00	4.1	-0.5	IO	9.7	76.2	65.3	3.4	264.0	29.31	0.00
	22:00	5.8	-0.5	IO	8.5	74.8	69.1	2.3	309.5	29.33	0.00
	23:00	ZS	-0.5	IO	7.9	72.7	70.4	2.1	275.0	29.35	0.00
	00:00	5.1	ZS	IO	7.5	69.9	77.4	1.6	288.8	29.36	0.00
	Minimum	1.1	-0.8	ID	2.1	68.9	46.7	1.2	7.4	29.15	0.00
	Maximum	7.1	-0.3	ID	9.7	85.4	100.0	9.6	354.6	29.36	0.28
	Average (Total)	3.8	-0.6	ID	5.5	74.9	77.7	5.1	218.6	29.25	(0.75)

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
08/05/2020	01:00	3.9	-0.3	IO	7.4	66.0	90.5	0.4	196.6	29.36	0.00
	02:00	3.9	-0.5	IO	7.4	65.0	93.2	0.7	232.7	29.37	0.00
	03:00	4.9	-0.5	IO	6.7	65.1	92.1	1.3	247.2	29.37	0.00
	04:00	3.8	-0.8	IO	6.6	64.7	91.2	1.9	246.9	29.38	0.00
	05:00	6.2	-0.8	IO	6.9	65.0	90.2	1.1	289.3	29.39	0.00
	06:00	8.5	-0.8	IO	7.7	63.7	93.5	0.9	262.0	29.41	0.00
	07:00	7.1	-0.8	IO	7.9	67.7	81.1	0.8	295.3	29.42	0.00
	08:00	6.2	0.8	IO	7.5	71.6	69.4	1.5	312.6	29.44	0.00
	09:00	5.5	-0.3	IO	7.9	74.4	63.2	2.9	323.0	29.44	0.04
	10:00	3.2	-0.8	IO	7.7	76.8	57.2	3.6	309.1	29.45	0.00
	11:00	1.9	-0.8	IO	7.2	79.2	50.8	6.3	299.9	29.46	0.00
	12:00	1.5	-0.8	IO	7.1	80.2	48.5	4.7	278.8	29.45	0.00
	13:00	1.9	-0.8	IO	7.5	81.8	45.0	4.2	309.9	29.45	0.00
	14:00	1.7	-0.8	IO	8.1	82.0	46.0	2.8	266.1	29.44	0.00
	15:00	1.9	-0.8	IO	8.5	83.4	43.2	3.0	307.5	29.43	0.00
	16:00	1.5	-1.0	IO	8.7	83.2	44.5	0.9	234.6	29.42	0.00
	17:00	1.1	-1.0	IO	8.7	83.6	48.0	3.2	192.5	29.41	0.00
	18:00	1.3	-1.0	IO	8.7	82.3	52.2	3.1	195.9	29.40	0.00
	19:00	2.1	-1.0	IO	8.9	80.0	59.9	1.4	145.4	29.40	0.00
	20:00	3.6	-1.0	IO	9.5	76.4	72.4	0.4	141.0	29.42	0.00
21:00	9.8	-1.0	IO	10.6	73.2	81.1	1.1	98.1	29.43	0.00	
22:00	11.5	-1.0	IO	11.7	72.0	86.2	0.5	291.2	29.44	0.00	
23:00	ZS	-1.0	IO	23.5	72.5	86.2	1.0	357.9	29.44	0.00	
00:00	14.1	ZS	IO	13.4	73.3	81.6	1.2	289.6	29.45	0.02	
Minimum		1.1	-1.0	ID	6.6	63.7	43.2	0.4	98.1	29.36	0.00
Maximum		14.1	0.8	ID	23.5	83.6	93.5	6.3	357.9	29.46	0.04
Average (Total)		4.7	-0.7	ID	9.0	74.3	69.5	2.0	255.1	29.42	(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
08/06/2020	01:00	7.1	-0.8	IO	10.5	71.4	86.0	1.4	345.2	29.45	0.02
	02:00	11.3	-1.0	IO	10.2	70.2	90.7	0.2	11.5	29.44	0.00
	03:00	14.9	-1.0	IO	10.2	69.6	94.2	0.7	166.5	29.45	0.00
	04:00	9.4	-1.3	IO	10.8	69.1	94.3	2.2	300.9	29.44	0.02
	05:00	9.6	-1.3	IO	9.9	67.8	93.1	0.0	66.1	29.45	0.00
	06:00	10.7	-1.3	IO	10.2	67.4	92.5	0.5	49.6	29.46	0.00
	07:00	10.2	-1.3	IO	9.1	67.8	87.0	4.2	1.1	29.45	0.00
	08:00	10.7	-1.3	IO	8.6	68.1	86.3	4.3	357.6	29.47	0.00
	09:00	10.3	-1.0	IO	8.7	70.0	80.3	3.6	355.2	29.47	0.10
	10:00	10.2	-0.8	IO	8.9	72.8	74.0	0.6	66.1	29.48	0.00
	11:00	5.5	-0.8	IO	9.1	76.2	65.3	2.3	63.5	29.48	0.00
	12:00	5.1	-0.8	IO	9.1	77.9	63.3	1.6	15.2	29.47	0.00
	13:00	5.5	-0.8	IO	9.0	77.8	65.0	4.1	349.9	29.47	0.00
	14:00	5.1	-0.8	IO	8.8	78.8	63.7	2.2	354.0	29.46	0.00
	15:00	6.2	-1.0	IO	8.5	77.4	71.1	5.5	351.1	29.44	0.00
	16:00	5.1	-1.0	IO	8.3	74.6	78.6	6.3	352.3	29.42	0.00
	17:00	5.5	-1.3	IO	7.8	74.0	81.7	6.5	358.6	29.43	0.00
	18:00	4.9	-1.3	IO	8.1	74.5	81.2	5.9	6.1	29.43	0.00
	19:00	5.8	-1.3	IO	8.4	74.2	84.8	3.8	5.5	29.43	0.00
	20:00	6.8	-1.3	IO	8.6	73.6	88.6	1.8	15.2	29.44	0.00
	21:00	7.9	-1.3	IO	9.1	72.9	91.0	1.8	152.6	29.45	0.00
	22:00	5.3	-1.3	IO	6.8	72.3	87.9	4.1	140.3	29.46	0.00
	23:00	ZS	-1.3	IO	3.5	70.3	85.0	2.2	180.6	29.46	0.00
	00:00	4.3	ZS	IO	3.8	69.9	86.7	1.0	349.7	29.44	0.00
	Minimum	4.3	-1.3	ID	3.5	67.4	63.3	0.0	1.1	29.42	0.00
	Maximum	14.9	-0.8	ID	10.8	78.8	94.3	6.5	358.6	29.48	0.10
	Average (Total)	7.7	-1.1	ID	8.6	72.4	82.2	2.8	183.9	29.45	(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
08/07/2020	01:00	8.3	-1.0	IO	4.2	68.6	92.2	1.9	83.2	29.43	0.00
	02:00	5.3	-1.3	IO	4.5	67.9	92.6	1.4	88.5	29.43	0.00
	03:00	3.2	-1.3	IO	4.7	67.6	94.3	1.0	120.0	29.43	0.00
	04:00	4.9	-1.3	IO	4.5	68.4	93.1	2.6	359.8	29.44	0.00
	05:00	5.1	-1.3	IO	5.1	68.1	95.1	0.6	245.2	29.44	0.00
	06:00	3.8	-1.3	IO	4.9	68.1	96.3	1.5	193.7	29.47	0.00
	07:00	3.0	-1.3	IO	5.2	70.2	89.0	0.5	133.7	29.46	0.00
	08:00	2.4	-1.3	IO	5.4	73.2	85.4	2.9	131.1	29.47	0.00
	09:00	3.9	-1.6	IO	4.9	75.1	80.6	2.2	109.0	29.48	0.00
	10:00	2.3	-1.3	IO	5.1	75.7	79.4	2.7	112.7	29.48	0.00
	11:00	2.4	-1.3	IO	5.5	76.7	76.1	1.6	140.8	29.47	0.00
	12:00	1.9	-1.3	IO	5.3	77.4	75.7	3.1	167.1	29.47	0.00
	13:00	2.1	-1.3	IO	5.6	76.6	82.3	1.7	249.9	29.45	0.16
	14:00	3.0	-1.3	IO	4.2	76.8	80.1	6.2	332.5	29.46	0.00
	15:00	3.0	-1.3	IO	3.4	78.9	71.5	1.9	36.7	29.44	0.00
	16:00	1.9	-1.3	IO	4.8	81.1	67.6	1.1	124.6	29.42	0.00
	17:00	3.4	-1.3	IO	4.9	81.5	66.7	2.5	31.5	29.42	0.00
	18:00	3.4	-1.3	IO	5.0	80.8	70.7	3.1	33.7	29.42	0.00
	19:00	2.6	-1.3	IO	5.1	80.5	71.5	4.0	26.9	29.43	0.00
	20:00	7.9	-1.3	IO	5.4	78.1	77.0	4.6	8.1	29.45	0.00
	21:00	3.6	-1.3	IO	4.8	73.5	86.2	2.9	121.9	29.47	0.00
	22:00	6.6	-1.0	IO	4.6	72.5	84.7	3.9	18.0	29.49	0.00
	23:00	ZS	-1.0	IO	4.5	71.0	87.1	2.6	7.2	29.50	0.00
	00:00	7.1	ZS	IO	5.0	69.3	92.3	2.9	334.4	29.51	0.00
	Minimum	1.9	-1.6	ID	3.4	67.6	66.7	0.5	7.2	29.42	0.00
	Maximum	8.3	-1.0	ID	5.6	81.5	96.3	6.2	359.8	29.51	0.16
	Average (Total)	4.0	-1.3	ID	4.8	74.1	82.8	2.5	133.8	29.46	(0.16)

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
08/08/2020	01:00	6.8	-0.8	IO	4.8	68.0	94.0	2.3	326.1	29.51	0.00
	02:00	8.8	-1.3	IO	4.7	67.2	94.9	2.5	334.0	29.50	0.00
	03:00	8.3	-1.3	IO	5.1	66.7	95.3	2.3	358.5	29.50	0.00
	04:00	5.3	-1.3	IO	5.7	66.0	97.1	1.6	28.2	29.50	0.00
	05:00	6.4	-1.3	IO	6.8	66.0	97.8	1.9	4.0	29.51	0.00
	06:00	7.0	-1.3	IO	7.4	66.3	97.0	2.1	317.3	29.54	0.00
	07:00	7.7	-1.3	IO	6.6	66.7	95.3	1.2	356.2	29.54	0.00
	08:00	8.1	-1.3	IO	6.8	67.7	93.7	1.6	305.2	29.56	0.00
	09:00	5.1	-1.0	IO	5.8	69.9	87.5	1.5	301.0	29.56	0.00
	10:00	3.2	-1.0	IO	5.5	72.4	79.6	0.5	232.3	29.55	0.00
	11:00	2.8	-1.0	IO	5.2	74.0	78.0	0.7	97.1	29.55	0.00
	12:00	3.2	-1.0	IO	5.6	75.0	75.2	0.5	210.5	29.55	0.00
	13:00	2.1	-1.3	IO	5.8	76.1	74.4	1.3	101.3	29.54	0.00
	14:00	1.9	-1.3	IO	6.0	77.6	71.4	1.7	82.7	29.54	0.00
	15:00	1.9	-1.3	IO	6.6	78.3	69.9	1.3	125.1	29.52	0.00
	16:00	1.7	-1.0	IO	7.1	80.0	65.9	1.8	87.9	29.51	0.00
	17:00	1.5	-1.0	IO	7.3	80.8	63.4	2.7	174.1	29.49	0.00
	18:00	1.5	-1.3	IO	7.6	80.1	65.2	2.5	194.2	29.48	0.00
	19:00	1.7	-1.3	IO	7.8	78.7	69.9	2.3	170.6	29.48	0.00
	20:00	1.9	-1.3	IO	9.0	74.9	82.5	1.6	148.6	29.51	0.00
	21:00	3.9	-1.0	IO	10.1	72.5	90.8	0.2	169.5	29.53	0.00
	22:00	4.5	-1.3	IO	11.3	70.6	95.0	0.1	130.5	29.53	0.00
	23:00	ZS	-1.3	IO	11.0	69.9	96.1	0.7	117.8	29.53	0.00
	00:00	6.2	ZS	IO	14.6	68.9	97.8	0.2	91.3	29.52	0.00
	Minimum	1.5	-1.3	ID	4.7	66.0	63.4	0.1	4.0	29.48	0.00
	Maximum	8.8	-0.8	ID	14.6	80.8	97.8	2.7	358.5	29.56	0.00
	Average (Total)	4.4	-1.2	ID	7.3	72.3	84.5	1.5	186.0	29.52	(0)

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
08/09/2020	01:00	15.0	-1.0	IO	12.9	68.4	98.3	1.5	148.1	29.51	0.00
	02:00	5.1	-1.3	IO	11.6	69.2	96.6	1.4	161.7	29.50	0.00
	03:00	5.3	-1.3	IO	11.1	67.9	97.3	0.9	269.5	29.51	0.00
	04:00	4.3	-1.3	IO	10.8	67.9	98.0	0.6	100.2	29.51	0.00
	05:00	4.1	-1.3	IO	12.4	67.1	99.8	1.0	108.4	29.51	0.00
	06:00	6.2	-1.3	IO	12.5	67.7	98.8	0.6	329.2	29.52	0.00
	07:00	4.9	-1.3	IO	10.3	68.5	98.5	1.3	204.7	29.53	0.00
	08:00	4.1	-1.3	IO	8.6	72.0	90.5	2.1	240.6	29.53	0.00
	09:00	2.6	-1.3	IO	8.8	75.7	79.7	2.7	275.6	29.53	0.00
	10:00	2.8	-1.3	IO	10.2	79.3	70.0	2.7	266.4	29.52	0.00
	11:00	2.6	-0.8	IO	12.2	82.3	57.8	3.1	311.7	29.52	0.00
	12:00	2.3	-0.8	IO	13.9	84.4	49.9	2.4	339.8	29.51	0.00
	13:00	1.5	-0.8	IO	13.0	85.5	47.1	2.1	302.1	29.50	0.00
	14:00	1.5	-0.8	IO	13.9	87.2	41.4	4.2	256.4	29.48	0.00
	15:00	1.5	-0.8	IO	14.5	88.0	40.2	5.4	273.1	29.46	0.00
	16:00	1.3	-0.8	IO	15.1	88.7	37.8	4.4	291.7	29.45	0.00
	17:00	1.9	-0.8	IO	16.2	88.4	37.1	4.1	292.1	29.44	0.00
	18:00	1.9	-1.0	IO	15.1	87.6	39.5	2.9	291.7	29.44	0.00
	19:00	2.8	-1.0	IO	14.6	83.7	51.5	1.7	108.2	29.43	0.00
	20:00	5.1	-1.3	IO	15.7	76.9	70.5	1.2	127.0	29.44	0.00
	21:00	3.8	-1.0	IO	19.8	73.3	80.7	0.6	133.4	29.46	0.00
	22:00	4.9	-1.0	IO	18.0	72.7	82.0	2.2	155.8	29.46	0.00
	23:00	ZS	-1.3	IO	17.9	73.0	81.1	1.5	175.8	29.46	0.00
	00:00	7.7	ZS	IO	17.3	69.7	90.2	0.4	265.0	29.46	0.00
Minimum		1.3	-1.3	ID	8.6	67.1	37.1	0.4	100.2	29.43	0.00
Maximum		15.0	-0.8	ID	19.8	88.7	99.8	5.4	339.8	29.53	0.00
Average (Total)		4.1	-1.1	ID	13.6	76.9	72.3	2.1	226.2	29.49	(0)

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
08/10/2020	01:00	7.9	-1.0	IO	16.9	69.7	91.2	0.1	182.9	29.45	0.00
	02:00	5.6	-1.0	IO	16.5	69.1	93.2	1.9	146.1	29.45	0.00
	03:00	6.8	-1.3	IO	16.6	68.8	93.2	1.8	148.8	29.45	0.00
	04:00	8.3	-1.3	IO	15.9	67.5	96.3	0.1	295.6	29.45	0.00
	05:00	11.1	-1.3	IO	15.8	66.9	97.0	0.4	350.7	29.46	0.00
	06:00	11.8	-1.0	IO	16.0	66.1	97.7	0.5	136.4	29.46	0.00
	07:00	9.4	-1.0	IO	15.4	69.3	90.7	0.3	160.0	29.46	0.00
	08:00	5.3	-1.0	IO	16.1	72.6	78.6	1.0	224.5	29.46	0.00
	09:00	8.5	-0.5	IO	19.0	76.8	67.5	1.1	307.4	29.46	0.00
	10:00	7.5	-0.5	IO	18.9	80.7	59.4	1.4	109.9	29.46	0.00
	11:00	5.3	-0.5	IO	18.3	83.6	54.3	1.3	75.0	29.46	0.00
	12:00	4.3	-0.5	IO	17.4	85.9	50.1	1.4	96.5	29.45	0.00
	13:00	1.7	-0.8	IO	14.2	87.1	49.8	3.8	163.2	29.43	0.00
	14:00	1.5	-1.0	IO	13.6	88.2	46.8	3.5	182.9	29.41	0.00
	15:00	1.5	-1.0	IO	13.4	89.4	43.6	2.6	196.0	29.39	0.00
	16:00	1.3	-1.3	IO	12.3	90.2	41.4	3.1	203.0	29.37	0.00
	17:00	1.3	-1.0	IO	11.4	89.7	44.5	3.6	169.0	29.35	0.00
	18:00	1.1	-1.0	IO	11.2	88.5	49.1	3.7	182.9	29.34	0.00
	19:00	1.5	-1.0	IO	11.8	86.0	57.2	4.6	134.1	29.32	0.00
	20:00	2.4	-1.0	IO	11.4	82.3	65.7	4.7	161.5	29.34	0.00
	21:00	2.4	-1.3	IO	10.4	79.4	71.4	3.3	149.5	29.35	0.00
	22:00	4.5	-1.3	IO	10.6	76.6	79.2	2.0	123.2	29.37	0.00
	23:00	ZS	-1.3	IO	10.9	75.0	84.0	3.0	146.0	29.36	0.00
	00:00	4.5	ZS	IO	10.9	74.7	86.1	3.8	145.8	29.35	0.00
Minimum		1.1	-1.3	ID	10.4	66.1	41.4	0.1	75.0	29.32	0.00
Maximum		11.8	-0.5	ID	19.0	90.2	97.7	4.7	350.7	29.46	0.00
Average (Total)		5.0	-1.0	ID	14.4	78.5	70.3	2.2	174.6	29.41	(0)

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
08/11/2020	01:00	3.0	-1.0	IO	10.9	74.0	89.1	3.0	151.4	29.35	0.00
	02:00	2.6	-1.3	IO	10.6	73.0	91.8	0.4	209.9	29.35	0.00
	03:00	3.4	-1.3	IO	10.8	71.1	96.4	0.6	101.6	29.33	0.00
	04:00	4.9	-1.3	IO	11.0	70.8	96.5	0.3	271.4	29.32	0.00
	05:00	5.1	-1.3	IO	11.2	71.5	95.8	0.6	172.3	29.32	0.00
	06:00	3.0	-1.3	IO	11.5	70.3	96.7	1.3	145.7	29.33	0.00
	07:00	5.1	-1.3	IO	10.9	72.6	89.7	0.7	107.0	29.34	0.00
	08:00	5.8	-1.3	IO	10.9	76.1	82.3	2.1	172.2	29.35	0.00
	09:00	3.2	-1.0	IO	10.9	79.7	73.0	2.8	180.5	29.35	0.00
	10:00	3.8	-1.3	IO	11.4	83.0	67.1	3.3	199.0	29.36	0.00
	11:00	1.7	-1.3	IO	11.2	84.9	61.4	4.7	201.5	29.36	0.00
	12:00	1.7	-1.3	IO	10.9	86.5	59.2	4.0	175.2	29.34	0.00
	13:00	1.5	-1.3	IO	10.8	88.2	53.9	5.2	163.8	29.33	0.00
	14:00	1.7	-1.3	IO	11.0	87.9	52.3	4.2	168.1	29.31	0.00
	15:00	1.1	-1.3	IO	10.4	88.7	50.6	4.1	168.5	29.30	0.00
	16:00	1.3	-1.0	IO	10.4	89.1	52.1	5.8	171.0	29.29	0.00
	17:00	1.3	-1.3	IO	10.4	88.1	56.6	6.3	182.4	29.29	0.00
	18:00	1.3	-1.0	IO	11.2	85.7	62.5	6.1	179.1	29.29	0.00
	19:00	1.9	-1.0	IO	10.9	84.4	65.8	5.1	186.4	29.30	0.00
	20:00	2.1	-1.0	IO	11.7	81.5	73.8	2.1	182.7	29.31	0.00
	21:00	2.1	-1.3	IO	12.1	79.6	78.9	2.0	190.4	29.32	0.00
	22:00	2.1	-1.0	IO	12.5	79.2	78.4	2.8	202.4	29.33	0.00
	23:00	ZS	-1.3	IO	13.0	78.7	79.3	3.1	222.4	29.34	0.00
	00:00	3.9	ZS	IO	13.5	76.7	85.7	3.2	205.2	29.34	0.00
	Minimum	1.1	-1.3	ID	10.4	70.3	50.6	0.3	101.6	29.29	0.00
	Maximum	5.8	-1.0	ID	13.5	89.1	96.7	6.3	271.4	29.36	0.00
	Average (Total)	2.8	-1.2	ID	11.3	80.0	74.5	3.1	179.6	29.33	(0)

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
08/12/2020	01:00	5.1	-0.8	IO	12.0	76.4	85.5	2.7	238.1	29.35	0.00
	02:00	4.7	-1.3	IO	11.4	75.2	87.5	1.3	208.1	29.36	0.00
	03:00	3.9	-1.3	IO	10.7	73.9	91.2	1.3	121.9	29.36	0.00
	04:00	7.9	-1.3	IO	10.7	72.8	93.7	0.2	83.4	29.38	0.00
	05:00	7.1	-1.3	IO	10.0	73.1	92.6	0.9	190.2	29.39	0.00
	06:00	6.4	-1.3	IO	10.4	73.2	92.9	3.9	157.8	29.41	0.00
	07:00	4.7	-1.3	IO	9.3	75.1	86.5	2.8	199.3	29.42	0.00
	08:00	4.9	-1.0	IO	9.4	78.1	76.1	2.6	298.5	29.42	0.00
	09:00	5.5	-0.5	IO	10.6	81.2	69.4	3.9	356.8	29.42	0.00
	10:00	3.8	-0.8	IO	10.0	83.9	62.3	3.2	34.0	29.42	0.00
	11:00	3.2	-0.8	IO	9.6	85.8	59.0	3.0	72.6	29.42	0.00
	12:00	2.8	-0.8	IO	9.2	87.1	57.7	3.1	84.4	29.41	0.00
	13:00	2.1	-0.8	IO	8.8	88.6	51.8	2.1	40.9	29.40	0.00
	14:00	1.7	-0.8	IO	8.7	90.1	48.6	4.1	166.6	29.38	0.00
	15:00	1.7	-1.0	IO	9.1	90.6	48.9	4.4	122.1	29.36	0.00
	16:00	1.9	-1.0	IO	9.4	90.2	48.5	2.8	91.9	29.35	0.00
	17:00	1.7	-1.0	IO	9.5	89.5	50.9	3.1	111.8	29.35	0.00
	18:00	3.8	-1.0	IO	9.5	88.1	55.1	4.3	73.5	29.36	0.00
	19:00	2.4	-1.3	IO	6.1	79.6	69.6	9.9	107.8	29.40	0.02
	20:00	2.8	-1.3	IO	5.0	74.6	82.6	6.1	152.9	29.42	0.00
	21:00	3.6	-1.3	IO	4.5	73.0	86.1	2.0	237.8	29.43	0.00
	22:00	6.0	-1.3	IO	5.2	72.8	87.8	0.7	51.5	29.43	0.00
	23:00	ZS	-1.3	IO	5.7	72.0	92.6	1.0	288.0	29.45	0.00
	00:00	5.8	ZS	IO	6.0	72.2	92.5	0.2	181.2	29.45	0.00
	Minimum	1.7	-1.3	ID	4.5	72.0	48.5	0.2	34.0	29.35	0.00
	Maximum	7.9	-0.5	ID	12.0	90.6	93.7	9.9	356.8	29.45	0.02
	Average (Total)	4.1	-1.1	ID	8.8	79.9	73.7	2.9	153.0	29.40	(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
08/13/2020	01:00	9.0	-1.0	IO	6.0	72.2	92.5	1.5	338.8	29.44	0.00
	02:00	12.4	-1.3	IO	6.3	71.3	94.5	1.1	92.0	29.43	0.00
	03:00	12.2	-1.3	IO	6.5	71.0	97.1	1.5	255.2	29.43	0.00
	04:00	10.5	-1.3	IO	7.0	70.9	98.0	0.7	219.8	29.44	0.00
	05:00	11.5	-1.3	IO	7.5	71.3	98.1	1.4	329.9	29.45	0.00
	06:00	10.9	-1.3	IO	7.3	71.3	98.4	1.0	302.5	29.46	0.00
	07:00	14.5	-1.3	IO	9.7	71.9	96.9	1.5	315.1	29.47	0.00
	08:00	15.8	-0.8	IO	8.0	73.0	91.9	1.5	3.9	29.46	0.00
	09:00	10.2	-1.3	IO	6.5	73.9	90.6	1.8	13.1	29.47	0.00
	10:00	RC	-1.3	IO	7.1	74.7	88.4	1.6	98.3	29.48	0.00
	11:00	RC	-1.3	IO	8.3	77.8	80.9	2.9	101.5	29.47	0.00
	12:00	RC	-1.3	IO	7.2	80.6	70.9	3.3	85.2	29.45	0.00
	13:00	RC	-1.3	IO	6.3	82.8	64.4	3.9	108.6	29.44	0.00
	14:00	RC	-1.3	IO	6.0	84.4	59.9	4.3	91.1	29.42	0.00
	15:00	RC	-1.3	IO	6.8	85.0	60.3	5.6	90.6	29.40	0.00
	16:00	RC	-1.3	IO	5.7	84.6	59.3	7.7	117.0	29.39	0.00
	17:00	2.8	-1.3	IO	4.9	84.0	61.2	6.7	110.4	29.39	0.00
	18:00	2.3	-1.0	IO	5.5	82.7	63.6	6.3	112.0	29.39	0.00
	19:00	2.6	-1.0	IO	6.3	80.3	69.8	3.4	120.1	29.40	0.00
	20:00	5.3	-1.3	IO	7.1	78.2	76.5	3.6	119.0	29.41	0.00
	21:00	4.5	-1.3	IO	7.1	76.3	81.0	1.7	121.7	29.43	0.00
	22:00	7.9	-1.3	IO	7.8	73.7	88.9	0.6	79.8	29.43	0.00
	23:00	ZS	-1.6	IO	8.0	73.7	88.6	1.2	65.0	29.43	0.00
	00:00	7.9	ZS	IO	7.7	73.1	88.6	1.4	59.9	29.42	0.00
	Minimum	ID	-1.6	ID	4.9	70.9	59.3	0.6	3.9	29.39	0.00
	Maximum	ID	-0.8	ID	9.7	85.0	98.4	7.7	338.8	29.48	0.00
	Average (Total)	ID	-1.3	ID	6.9	76.6	81.7	2.8	139.6	29.43	(0)

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
08/14/2020	01:00	8.3	-1.0	IO	7.6	72.9	88.8	2.0	23.5	29.41	0.00
	02:00	9.2	-1.3	IO	8.0	72.4	90.3	3.2	5.0	29.41	0.00
	03:00	5.5	-1.3	IO	8.7	72.6	89.9	2.8	3.1	29.40	0.00
	04:00	9.2	-1.6	IO	9.6	71.9	92.3	3.4	5.2	29.38	0.00
	05:00	12.4	-1.6	IO	10.9	70.9	95.2	3.3	356.8	29.39	0.00
	06:00	11.7	-1.6	IO	11.4	70.6	95.7	2.4	359.0	29.40	0.00
	07:00	10.2	-1.6	IO	11.9	71.2	93.9	3.3	357.2	29.40	0.00
	08:00	8.6	-1.3	IO	12.0	73.2	88.7	4.7	3.2	29.41	0.00
	09:00	7.7	-1.3	IO	11.2	76.7	79.4	5.1	4.1	29.40	0.00
	10:00	6.2	-1.3	IO	11.2	78.0	73.9	5.5	16.5	29.40	0.00
	11:00	5.5	-1.3	IO	10.9	80.1	67.0	4.8	32.8	29.39	0.00
	12:00	3.9	-1.6	IO	10.2	82.5	61.2	4.3	64.7	29.38	0.00
	13:00	3.6	-1.6	IO	9.7	83.4	58.0	3.1	44.4	29.36	0.00
	14:00	3.0	-1.3	IO	9.8	84.5	56.9	4.3	69.5	29.35	0.00
	15:00	3.4	-1.3	IO	10.3	85.4	53.2	3.4	46.1	29.33	0.00
	16:00	3.8	-1.3	IO	10.4	85.1	53.9	3.7	21.6	29.32	0.00
	17:00	5.1	-1.3	IO	10.1	83.4	58.8	6.4	27.7	29.32	0.00
	18:00	3.9	-1.0	IO	10.4	81.9	64.6	5.9	61.1	29.32	0.00
	19:00	4.9	-1.0	IO	10.9	80.6	67.3	3.6	59.9	29.34	0.00
	20:00	8.6	-1.0	IO	11.1	79.5	70.2	2.1	47.3	29.35	0.00
	21:00	7.3	-1.3	IO	10.6	77.0	76.0	5.6	117.6	29.37	0.00
	22:00	2.3	-1.3	IO	8.7	72.6	82.6	7.6	124.9	29.38	0.00
	23:00	ZS	-1.3	IO	9.2	72.0	82.6	2.2	178.9	29.37	0.00
	00:00	3.8	ZS	IO	8.9	71.3	87.2	2.2	282.5	29.37	0.00
Minimum		2.3	-1.6	ID	7.6	70.6	53.2	2.0	3.1	29.32	0.00
Maximum		12.4	-1.0	ID	12.0	85.4	95.7	7.6	359.0	29.41	0.00
Average (Total)		6.4	-1.3	ID	10.1	77.1	76.1	3.9	96.4	29.37	(0)

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
08/15/2020	01:00	3.8	-1.0	IO	9.0	70.9	88.9	0.9	86.5	29.36	0.00
	02:00	4.5	-1.3	IO	9.4	71.4	86.4	1.7	27.5	29.37	0.00
	03:00	4.3	-1.6	IO	9.6	70.5	88.8	1.3	100.6	29.36	0.00
	04:00	4.7	-1.6	IO	9.2	70.0	93.5	0.3	174.3	29.36	0.00
	05:00	6.0	-1.3	IO	9.5	69.3	96.6	1.1	272.0	29.36	0.00
	06:00	6.0	-1.6	IO	9.6	69.6	96.5	1.3	325.2	29.37	0.00
	07:00	9.4	-1.6	IO	10.4	70.1	93.6	3.2	4.2	29.38	0.00
	08:00	8.8	-1.3	IO	9.9	70.7	92.8	4.2	3.0	29.38	0.00
	09:00	7.3	-1.3	IO	9.5	71.7	88.9	3.6	16.9	29.38	0.00
	10:00	7.0	-1.3	IO	9.3	72.6	83.1	2.5	41.6	29.38	0.00
	11:00	3.9	-1.3	IO	10.0	73.4	77.3	2.0	47.1	29.38	0.00
	12:00	4.7	-1.3	IO	10.8	74.4	71.4	3.4	58.0	29.38	0.00
	13:00	3.2	-1.0	IO	12.1	75.7	64.2	4.3	82.7	29.37	0.00
	14:00	3.9	-1.0	IO	12.6	76.6	61.1	4.9	70.9	29.36	0.00
	15:00	3.8	-1.0	IO	13.2	76.2	62.8	3.7	56.5	29.35	0.00
	16:00	5.3	-1.0	IO	13.3	75.9	64.3	3.4	28.9	29.34	0.00
	17:00	5.5	-1.3	IO	12.9	75.4	66.8	3.3	16.5	29.34	0.00
	18:00	5.3	-1.3	IO	12.4	72.8	79.2	3.0	22.3	29.36	0.05
	19:00	5.6	-1.3	IO	12.5	70.0	86.4	3.4	46.6	29.37	0.06
	20:00	4.7	-1.3	IO	12.1	68.1	90.3	2.7	55.4	29.37	0.02
	21:00	5.5	-1.6	IO	12.4	67.0	95.2	1.0	86.5	29.38	0.00
	22:00	5.6	-1.3	IO	12.5	66.8	97.5	2.5	275.8	29.39	0.02
	23:00	ZS	-1.6	IO	13.2	66.8	97.8	1.5	349.1	29.38	0.06
	00:00	11.5	ZS	IO	14.1	66.8	98.7	3.1	347.9	29.38	0.05
	Minimum	3.2	-1.6	ID	9.0	66.8	61.1	0.3	3.0	29.34	0.00
	Maximum	11.5	-1.0	ID	14.1	76.6	98.7	4.9	349.1	29.39	0.06
	Average (Total)	5.7	-1.3	ID	11.2	71.4	84.3	2.6	108.2	29.37	(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
08/16/2020	01:00	8.3	-1.3	IO	14.2	66.4	98.6	3.9	353.6	29.38	0.03
	02:00	5.8	-1.3	IO	14.8	66.1	99.1	4.2	357.6	29.36	0.06
	03:00	6.6	-1.3	IO	13.5	65.9	98.7	4.7	6.3	29.34	0.00
	04:00	6.8	-1.3	IO	13.8	65.4	97.7	5.3	347.5	29.34	0.03
	05:00	4.1	-1.6	IO	13.6	65.2	98.7	3.1	1.2	29.33	0.00
	06:00	4.3	-1.3	IO	13.1	65.5	98.4	1.8	338.6	29.34	0.00
	07:00	4.7	-1.6	IO	13.2	65.7	98.6	4.0	354.1	29.34	0.00
	08:00	4.5	-1.3	IO	12.8	66.8	96.2	4.2	359.4	29.35	0.00
	09:00	3.6	-1.3	IO	10.7	69.6	85.0	4.5	10.8	29.34	0.00
	10:00	2.6	-1.6	IO	9.2	71.7	75.9	4.0	9.1	29.35	0.00
	11:00	2.4	-1.6	IO	8.3	72.8	69.3	4.0	27.9	29.34	0.00
	12:00	2.4	-1.3	IO	8.0	73.6	66.6	3.2	55.6	29.34	0.00
	13:00	1.7	-1.3	IO	8.0	74.7	62.0	1.3	68.9	29.33	0.00
	14:00	1.7	-1.3	IO	8.2	77.3	55.1	3.1	38.7	29.32	0.00
	15:00	3.6	-1.3	IO	7.8	76.9	57.9	4.5	54.9	29.32	0.00
	16:00	1.5	-1.3	IO	7.4	77.3	58.3	4.6	83.8	29.31	0.00
	17:00	1.9	-1.3	IO	6.7	77.3	54.9	3.7	70.1	29.30	0.00
	18:00	1.7	-1.3	IO	6.3	76.6	56.7	2.6	93.9	29.29	0.00
	19:00	2.1	-1.3	IO	6.7	73.9	67.9	2.6	127.8	29.30	0.00
	20:00	3.4	-1.6	IO	7.8	70.0	83.0	1.7	134.8	29.31	0.00
	21:00	3.8	-1.3	IO	7.8	68.0	86.0	3.2	160.9	29.32	0.00
	22:00	4.5	-1.6	IO	7.9	67.0	88.0	2.5	158.5	29.32	0.00
	23:00	ZS	-1.3	IO	8.8	64.6	93.7	0.5	269.3	29.33	0.00
	00:00	5.8	ZS	IO	10.7	63.9	97.0	0.6	254.2	29.34	0.00
	Minimum	1.5	-1.6	ID	6.3	63.9	54.9	0.5	1.2	29.29	0.00
	Maximum	8.3	-1.3	ID	14.8	77.3	99.1	5.3	359.4	29.38	0.06
	Average (Total)	3.8	-1.4	ID	10.0	70.1	81.0	3.2	155.7	29.33	(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
08/17/2020	01:00	3.8	-1.3	IO	9.8	63.1	98.6	2.0	122.9	29.34	0.00
	02:00	4.5	-1.0	IO	9.5	63.4	97.9	2.8	163.1	29.34	0.00
	03:00	4.3	-1.3	IO	10.0	62.7	98.5	3.0	140.8	29.33	0.00
	04:00	4.7	-1.3	IO	9.7	62.5	99.2	1.7	160.9	29.33	0.00
	05:00	3.6	-1.3	IO	10.6	62.8	99.0	0.7	196.8	29.33	0.00
	06:00	5.1	-1.3	IO	10.1	62.7	98.8	2.5	137.3	29.34	0.00
	07:00	8.3	-1.3	IO	9.0	64.3	96.7	2.0	177.9	29.35	0.00
	08:00	3.9	-1.3	IO	9.5	66.9	90.7	3.1	221.0	29.34	0.00
	09:00	3.2	-1.3	IO	9.3	70.7	80.5	3.3	251.3	29.34	0.00
	10:00	3.9	-1.3	IO	8.4	73.0	76.7	3.1	208.5	29.33	0.00
	11:00	3.4	-1.3	IO	6.8	76.8	69.2	4.6	213.0	29.32	0.00
	12:00	2.3	-1.3	IO	7.5	78.6	63.3	2.4	270.3	29.31	0.00
	13:00	2.4	-1.3	IO	8.0	80.6	57.6	2.1	309.7	29.30	0.00
	14:00	2.1	-1.3	IO	7.2	83.0	44.7	4.4	282.5	29.28	0.00
	15:00	3.6	-1.3	IO	6.2	82.6	46.7	7.4	338.5	29.27	0.00
	16:00	4.9	6.6	IO	6.5	83.8	42.6	4.4	311.2	29.25	0.00
	17:00	2.8	0.8	IO	6.7	84.2	39.7	3.8	304.4	29.24	0.00
	18:00	2.8	-1.0	IO	6.4	82.5	43.2	2.6	276.8	29.23	0.00
	19:00	2.4	-1.3	IO	6.5	80.7	51.1	2.1	247.3	29.24	0.00
	20:00	3.9	-1.3	IO	8.1	74.7	64.3	2.9	249.3	29.26	0.00
	21:00	4.7	-1.3	IO	8.2	72.2	66.0	2.4	253.4	29.27	0.00
	22:00	7.0	-1.3	IO	11.0	70.5	70.8	3.2	252.3	29.28	0.00
	23:00	ZS	-1.3	IO	8.7	70.2	70.2	3.4	234.0	29.28	0.00
	00:00	3.4	ZS	IO	9.0	69.6	69.7	2.9	242.6	29.28	0.00
	Minimum	2.1	-1.3	ID	6.2	62.5	39.7	0.7	122.9	29.23	0.00
	Maximum	8.3	6.6	ID	11.0	84.2	99.2	7.4	338.5	29.35	0.00
	Average (Total)	4.0	-0.8	ID	8.5	72.6	72.3	3.0	231.9	29.30	(0)

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
08/18/2020	01:00	3.0	-1.0	IO	9.0	68.8	69.3	3.4	231.9	29.28	0.00
	02:00	4.1	-1.3	IO	8.9	65.6	81.9	3.5	196.0	29.27	0.00
	03:00	3.9	-1.0	IO	8.2	65.7	78.6	3.8	242.8	29.26	0.00
	04:00	4.5	-0.8	IO	8.5	67.3	72.4	4.7	298.4	29.25	0.00
	05:00	5.6	-1.3	IO	8.3	64.3	80.9	1.4	181.7	29.27	0.00
	06:00	5.8	-1.3	IO	8.1	61.9	89.8	1.2	162.0	29.28	0.00
	07:00	12.0	-1.0	IO	8.4	65.3	80.7	1.0	32.8	29.28	0.00
	08:00	10.3	0.0	IO	7.8	69.8	71.0	2.3	104.5	29.30	0.00
	09:00	9.4	1.6	IO	7.9	73.1	65.4	1.9	96.7	29.31	0.00
	10:00	3.9	0.3	IO	7.2	77.2	51.3	4.5	330.3	29.31	0.00
	11:00	4.7	2.9	IO	7.1	79.0	48.2	4.5	308.1	29.30	0.00
	12:00	2.8	0.0	IO	7.2	80.1	46.4	4.1	292.9	29.30	0.00
	13:00	2.1	-1.0	IO	6.8	81.6	41.6	4.3	279.5	29.29	0.00
	14:00	4.3	-0.8	IO	6.9	81.2	43.9	3.6	50.4	29.27	0.00
	15:00	4.5	-1.0	IO	7.2	81.0	46.6	2.6	67.6	29.26	0.00
	16:00	3.2	-1.0	IO	6.8	81.4	45.1	2.4	132.0	29.25	0.00
	17:00	2.8	-1.0	IO	6.8	80.5	48.5	3.4	128.6	29.24	0.00
	18:00	2.6	-1.0	IO	7.3	80.9	48.0	4.0	174.5	29.24	0.00
	19:00	2.6	-1.0	IO	7.4	77.3	56.9	2.6	191.2	29.25	0.00
	20:00	3.8	-1.3	IO	7.7	73.9	65.4	2.3	196.4	29.26	0.00
	21:00	3.2	-1.3	IO	8.0	71.5	72.1	2.2	198.5	29.28	0.00
	22:00	4.5	-1.3	IO	8.3	69.8	76.3	2.1	215.1	29.29	0.00
	23:00	ZS	-1.3	IO	8.5	68.8	80.6	1.4	200.7	29.29	0.00
	00:00	6.6	ZS	IO	8.5	69.4	79.4	1.2	197.8	29.29	0.00
Minimum		2.1	-1.3	ID	6.8	61.9	41.6	1.0	32.8	29.24	0.00
Maximum		12.0	2.9	ID	9.0	81.6	89.8	4.7	330.3	29.31	0.00
Average (Total)		4.8	-0.6	ID	7.8	73.1	64.2	2.8	187.9	29.28	(0)

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
08/19/2020	01:00	6.4	-1.0	IO	8.4	68.4	84.7	0.6	117.3	29.29	0.00
	02:00	7.0	-1.0	IO	8.2	68.0	85.2	1.6	232.2	29.29	0.00
	03:00	7.1	-1.3	IO	8.4	67.6	84.8	1.1	260.8	29.28	0.00
	04:00	7.3	-1.0	IO	8.4	67.9	79.8	1.8	286.6	29.28	0.00
	05:00	6.4	-1.0	IO	7.9	67.4	79.6	4.4	231.6	29.29	0.00
	06:00	4.5	-1.3	IO	7.8	65.8	89.7	2.7	219.5	29.32	0.00
	07:00	5.3	-1.0	IO	7.6	65.3	92.3	1.5	257.4	29.32	0.00
	08:00	7.7	-1.3	IO	7.7	65.6	93.4	2.1	280.4	29.33	0.00
	09:00	8.1	-1.0	IO	7.1	67.7	84.0	3.3	313.5	29.34	0.00
	10:00	6.4	-1.0	IO	6.2	70.2	68.0	1.7	345.6	29.35	0.00
	11:00	4.7	-1.3	IO	5.4	73.1	61.6	2.2	144.9	29.34	0.00
	12:00	3.6	-1.3	IO	5.6	75.3	57.0	1.6	175.8	29.34	0.00
	13:00	2.6	-1.0	IO	5.3	79.1	46.3	3.3	296.9	29.32	0.00
	14:00	2.6	-1.0	IO	5.2	80.6	41.0	6.0	333.4	29.31	0.00
	15:00	2.3	-1.0	IO	4.9	82.7	34.9	6.1	342.6	29.31	0.00
	16:00	2.3	-1.0	IO	4.5	82.8	28.3	6.7	349.7	29.30	0.00
	17:00	3.0	-0.8	IO	4.2	82.6	28.5	4.6	353.0	29.30	0.00
	18:00	4.3	-1.0	IO	4.5	81.9	30.9	4.0	8.0	29.31	0.00
	19:00	3.8	-1.0	IO	4.7	78.0	38.5	1.9	326.4	29.31	0.00
	20:00	11.7	-0.8	IO	7.6	68.9	62.3	0.1	344.4	29.33	0.00
21:00	15.4	-1.0	IO	8.0	65.1	74.3	0.5	307.6	29.36	0.00	
22:00	13.9	-0.8	IO	7.1	65.3	71.6	1.8	329.0	29.38	0.00	
23:00	ZS	-1.0	IO	5.7	67.8	62.8	3.0	8.9	29.39	0.00	
00:00	13.5	ZS	IO	6.0	65.1	71.0	3.3	353.3	29.40	0.00	
Minimum		2.3	-1.3	ID	4.2	65.1	28.3	0.1	8.0	29.28	0.00
Maximum		15.4	-0.8	ID	8.4	82.8	93.4	6.7	353.3	29.40	0.00
Average (Total)		6.5	-1.0	ID	6.5	71.8	64.6	2.7	259.1	29.32	(0)

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
08/20/2020	01:00	12.6	-0.8	IO	5.9	64.5	70.7	3.7	0.5	29.40	0.00
	02:00	9.6	-1.0	IO	5.8	64.5	68.6	4.7	9.3	29.40	0.00
	03:00	11.7	-1.0	IO	6.1	63.3	71.4	5.0	4.1	29.41	0.00
	04:00	10.9	-1.0	IO	5.9	62.2	74.1	3.8	356.6	29.43	0.00
	05:00	16.2	-1.0	IO	5.7	61.2	75.4	2.6	15.4	29.44	0.00
	06:00	11.8	-1.0	IO	5.6	58.7	82.7	1.0	33.6	29.45	0.00
	07:00	13.9	-1.0	IO	6.7	60.8	74.6	2.6	14.2	29.46	0.00
	08:00	6.8	-0.5	IO	4.7	64.4	65.8	2.3	336.5	29.46	0.00
	09:00	7.3	-0.5	IO	4.6	67.9	58.8	0.8	322.0	29.46	0.00
	10:00	5.5	-0.5	IO	5.4	71.1	57.5	2.1	123.7	29.47	0.00
	11:00	6.0	-0.5	IO	7.7	73.7	60.5	2.8	88.7	29.46	0.00
	12:00	4.7	-0.8	IO	8.9	76.0	59.6	2.0	136.6	29.45	0.00
	13:00	4.1	-0.8	IO	10.1	77.9	57.3	4.9	142.6	29.44	0.00
	14:00	2.6	-0.8	IO	7.9	79.4	55.0	5.5	148.6	29.42	0.00
	15:00	2.4	-0.8	IO	7.7	80.0	50.6	4.9	154.8	29.40	0.00
	16:00	2.3	-1.0	IO	7.4	80.5	48.7	4.5	145.5	29.37	0.00
	17:00	2.3	-1.0	IO	7.3	80.8	49.3	4.9	167.4	29.36	0.00
	18:00	2.4	-1.0	IO	7.5	79.9	51.0	4.6	166.4	29.34	0.00
	19:00	3.2	-1.0	IO	7.6	77.0	55.1	3.6	147.6	29.34	0.00
	20:00	5.3	-1.0	IO	8.7	72.8	66.8	2.3	159.0	29.37	0.00
	21:00	5.3	-1.0	IO	9.1	70.5	74.1	2.1	142.0	29.38	0.00
	22:00	5.8	-1.0	IO	9.7	69.4	78.7	3.2	152.2	29.39	0.00
	23:00	ZS	-1.0	IO	9.2	70.0	75.0	3.2	168.7	29.39	0.00
	00:00	4.1	ZS	IO	8.8	67.1	82.9	1.8	195.4	29.39	0.00
Minimum		2.3	-1.0	ID	4.6	58.7	48.7	0.8	0.5	29.34	0.00
Maximum		16.2	-0.5	ID	10.1	80.8	82.9	5.5	356.6	29.47	0.00
Average (Total)		6.8	-0.9	ID	7.2	70.6	65.2	3.3	138.8	29.41	(0)

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
08/21/2020	01:00	3.2	-1.0	IO	8.3	67.0	82.9	2.2	174.9	29.39	0.00
	02:00	2.8	-1.3	IO	8.7	67.5	81.3	2.9	175.2	29.38	0.00
	03:00	3.9	-1.3	IO	9.0	66.8	86.0	2.8	167.2	29.37	0.00
	04:00	3.8	-1.3	IO	9.2	66.8	88.7	3.1	176.9	29.37	0.00
	05:00	3.2	-1.3	IO	9.1	66.4	91.2	3.1	191.3	29.37	0.00
	06:00	3.2	-1.3	IO	9.5	65.3	94.1	2.6	160.5	29.38	0.00
	07:00	3.6	-1.3	IO	9.4	66.5	91.2	1.8	152.7	29.38	0.00
	08:00	3.6	-1.0	IO	9.3	70.4	83.0	2.7	203.1	29.38	0.00
	09:00	2.8	-1.3	IO	9.1	74.5	74.7	5.7	209.6	29.38	0.00
	10:00	3.8	-1.3	IO	9.2	77.6	68.4	6.3	218.9	29.39	0.00
	11:00	3.0	-1.3	IO	9.4	79.0	63.8	5.1	219.5	29.38	0.00
	12:00	1.9	-1.3	IO	8.8	80.9	58.5	3.3	210.3	29.36	0.00
	13:00	2.1	-1.0	IO	8.8	81.4	61.3	4.3	192.7	29.35	0.00
	14:00	1.7	-1.3	IO	8.5	81.8	57.8	5.7	162.9	29.34	0.00
	15:00	1.9	-1.0	IO	8.6	81.4	58.8	4.2	198.4	29.32	0.00
	16:00	1.9	-1.3	IO	8.1	80.9	61.5	4.4	191.3	29.31	0.00
	17:00	1.7	-1.3	IO	8.3	80.2	64.8	4.6	186.6	29.30	0.00
	18:00	2.4	-1.3	IO	10.7	78.7	70.9	4.7	185.9	29.30	0.00
	19:00	1.9	-1.6	IO	6.8	77.0	76.8	3.5	180.9	29.30	0.00
	20:00	2.3	-1.6	IO	7.0	75.4	80.8	3.8	186.9	29.32	0.00
	21:00	2.6	-1.6	IO	7.4	74.5	84.7	4.3	188.6	29.33	0.00
	22:00	2.4	-1.6	IO	7.6	74.1	86.0	4.3	199.6	29.34	0.00
	23:00	ZS	-1.6	IO	7.3	72.9	89.4	4.3	190.0	29.34	0.00
	00:00	2.3	ZS	IO	7.2	72.3	89.7	3.9	189.3	29.33	0.00
Minimum		1.7	-1.6	ID	6.8	65.3	57.8	1.8	152.7	29.30	0.00
Maximum		3.9	-1.0	ID	10.7	81.8	94.1	6.3	219.5	29.39	0.00
Average (Total)		2.7	-1.3	ID	8.6	74.1	76.9	3.9	188.0	29.35	(0)

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
08/22/2020	01:00	2.4	-1.3	IO	7.3	71.5	93.2	2.3	163.0	29.32	0.00
	02:00	3.0	-1.3	IO	7.4	71.0	95.6	3.3	190.4	29.32	0.00
	03:00	2.8	-1.6	IO	7.4	71.0	95.5	0.9	209.8	29.32	0.00
	04:00	5.5	-1.6	IO	8.3	70.7	97.0	0.8	96.0	29.32	0.00
	05:00	6.4	-1.6	IO	8.4	70.1	98.7	1.1	122.8	29.32	0.00
	06:00	4.5	-1.6	IO	7.9	70.7	97.2	1.9	159.3	29.33	0.00
	07:00	5.6	-1.6	IO	7.9	71.1	95.3	0.2	12.6	29.34	0.00
	08:00	3.8	-1.3	IO	8.0	71.7	95.3	2.1	192.4	29.35	0.00
	09:00	3.6	-1.3	IO	8.9	74.4	87.8	4.5	205.6	29.35	0.00
	10:00	2.8	-1.3	IO	8.1	77.9	76.6	5.0	219.6	29.36	0.00
	11:00	2.1	-1.3	IO	7.9	81.3	66.0	6.1	200.0	29.35	0.00
	12:00	1.3	-1.6	IO	7.2	82.5	58.8	2.7	221.6	29.34	0.00
	13:00	1.1	-1.6	IO	6.7	84.1	54.1	2.0	188.4	29.34	0.00
	14:00	1.1	-1.6	IO	6.7	86.5	51.7	5.2	148.1	29.33	0.00
	15:00	1.1	-1.3	IO	6.4	85.4	56.3	8.3	149.6	29.34	0.00
	16:00	1.3	-1.3	IO	5.5	81.1	63.7	7.4	156.6	29.34	0.00
	17:00	1.3	-1.6	IO	5.6	79.9	71.2	6.4	179.0	29.34	0.00
	18:00	1.3	-1.3	IO	5.6	79.1	72.1	5.4	179.3	29.34	0.00
	19:00	2.1	-1.3	IO	5.6	77.1	77.9	3.6	194.0	29.35	0.00
	20:00	2.3	-1.3	IO	5.6	75.4	83.8	3.1	172.6	29.36	0.00
	21:00	2.3	-1.6	IO	6.0	73.6	88.0	1.7	153.2	29.37	0.00
	22:00	2.4	-1.6	IO	6.3	72.6	91.1	0.9	152.9	29.39	0.00
	23:00	ZS	-1.6	IO	5.9	73.3	86.1	2.1	185.2	29.40	0.00
	00:00	2.4	ZS	IO	5.1	72.4	85.4	2.2	177.8	29.39	0.00
Minimum		1.1	-1.6	ID	5.1	70.1	51.7	0.2	12.6	29.32	0.00
Maximum		6.4	-1.3	ID	8.9	86.5	98.7	8.3	221.6	29.40	0.00
Average (Total)		2.7	-1.5	ID	6.9	76.0	80.8	3.3	167.9	29.35	(0)

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
08/23/2020	01:00	3.4	-1.3	IO	4.9	71.4	87.1	3.8	178.7	29.39	0.00
	02:00	3.0	-1.3	IO	4.3	70.8	86.6	1.6	177.7	29.38	0.00
	03:00	2.8	-1.3	IO	4.5	70.2	89.6	3.3	197.0	29.39	0.00
	04:00	3.0	-1.3	IO	4.1	69.9	89.3	2.6	226.5	29.40	0.00
	05:00	2.8	-1.6	IO	4.3	68.8	92.5	1.7	172.5	29.41	0.00
	06:00	2.8	-1.6	IO	4.8	67.8	96.5	1.7	141.7	29.42	0.00
	07:00	2.8	-1.6	IO	4.9	69.7	90.1	3.4	194.5	29.43	0.00
	08:00	2.1	-1.6	IO	3.9	72.2	80.5	4.4	198.6	29.44	0.00
	09:00	1.9	-1.6	IO	3.5	75.8	71.0	5.1	196.9	29.44	0.00
	10:00	1.5	-1.6	IO	3.4	78.4	64.9	2.9	219.2	29.45	0.00
	11:00	1.3	-1.6	IO	3.7	82.1	56.6	3.9	234.9	29.44	0.00
	12:00	1.3	-1.6	IO	3.9	84.4	54.4	4.3	186.7	29.43	0.00
	13:00	1.3	-1.6	IO	3.9	86.3	50.9	4.7	192.5	29.41	0.00
	14:00	1.3	-1.3	IO	4.0	88.1	48.1	5.4	192.0	29.39	0.00
	15:00	1.1	-1.3	IO	4.4	88.7	46.8	7.3	196.8	29.38	0.00
	16:00	1.7	-1.3	IO	4.5	85.4	54.1	1.3	329.2	29.38	0.00
	17:00	2.4	-1.3	IO	4.2	81.5	64.2	3.9	59.8	29.39	0.00
	18:00	2.6	-1.6	IO	3.5	82.0	62.9	4.0	93.4	29.39	0.00
	19:00	3.0	-1.6	IO	4.3	80.0	69.4	3.3	99.6	29.39	0.00
	20:00	4.3	-1.6	IO	4.4	77.5	76.2	0.2	87.6	29.40	0.00
21:00	8.3	-1.6	IO	4.3	76.4	80.6	3.1	346.5	29.43	0.02	
22:00	12.8	-1.6	IO	5.0	74.1	91.9	1.2	17.6	29.43	0.00	
23:00	ZS	-1.6	IO	4.9	72.5	97.1	1.0	166.5	29.43	0.00	
00:00	7.3	ZS	IO	4.8	71.8	97.9	0.4	206.2	29.44	0.00	
Minimum		1.1	-1.6	ID	3.4	67.8	46.8	0.2	17.6	29.38	0.00
Maximum		12.8	-1.3	ID	5.0	88.7	97.9	7.3	346.5	29.45	0.02
Average (Total)		3.3	-1.5	ID	4.3	76.9	75.0	3.1	179.7	29.41	(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
08/24/2020	01:00	6.6	-1.3	IO	4.9	70.6	99.0	1.0	112.0	29.44	0.00
	02:00	5.5	-1.6	IO	5.3	70.5	98.8	1.8	154.6	29.43	0.00
	03:00	7.7	-1.6	IO	5.4	69.6	98.8	0.5	307.4	29.43	0.00
	04:00	6.2	-1.3	IO	5.8	69.4	99.6	0.1	293.5	29.43	0.00
	05:00	7.3	-1.6	IO	6.0	69.1	99.6	1.9	118.7	29.43	0.00
	06:00	6.4	-1.6	IO	5.8	68.7	99.9	0.5	119.8	29.44	0.00
	07:00	4.5	-1.3	IO	5.6	69.4	97.2	0.8	137.9	29.45	0.00
	08:00	5.3	-1.6	IO	5.9	72.5	89.2	1.4	162.3	29.46	0.00
	09:00	4.7	-1.6	IO	6.2	77.1	77.0	2.9	255.4	29.46	0.00
	10:00	3.8	-1.3	IO	6.6	80.1	69.4	2.5	245.3	29.46	0.00
	11:00	4.7	-1.0	IO	7.4	83.0	61.3	3.6	309.0	29.46	0.00
	12:00	3.4	-1.3	IO	6.8	84.6	56.5	3.3	290.1	29.44	0.00
	13:00	2.1	-1.0	IO	7.4	86.1	49.8	2.7	320.5	29.42	0.00
	14:00	2.6	-1.3	IO	6.9	85.6	52.4	1.2	11.0	29.40	0.00
	15:00	5.1	-1.3	IO	7.4	85.9	53.3	2.1	34.6	29.38	0.00
	16:00	1.5	-1.3	IO	6.1	86.3	52.5	3.2	167.6	29.36	0.00
	17:00	2.1	-1.3	IO	6.6	83.4	60.3	1.6	212.8	29.36	0.02
	18:00	2.6	-1.3	IO	8.5	82.3	66.8	1.9	273.8	29.36	0.00
	19:00	3.4	-1.3	IO	9.3	80.2	79.1	1.2	152.8	29.36	0.00
	20:00	6.6	-1.6	IO	9.5	76.5	87.7	0.7	113.3	29.37	0.00
	21:00	7.1	-1.3	IO	11.4	75.2	89.2	2.6	178.8	29.38	0.00
	22:00	4.1	-1.6	IO	8.4	76.3	79.3	4.3	198.9	29.39	0.00
	23:00	ZS	-1.6	IO	8.7	74.5	81.4	2.7	222.2	29.39	0.00
	00:00	6.0	ZS	IO	8.2	73.8	82.7	2.8	232.9	29.39	0.00
	Minimum	1.5	-1.6	ID	4.9	68.7	49.8	0.1	11.0	29.36	0.00
	Maximum	7.7	-1.0	ID	11.4	86.3	99.9	4.3	320.5	29.46	0.02
	Average (Total)	4.8	-1.4	ID	7.1	77.1	78.4	2.0	192.7	29.41	(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
08/25/2020	01:00	5.6	-1.3	IO	7.5	72.7	83.5	3.0	213.8	29.38	0.00
	02:00	5.1	-1.3	IO	7.5	72.7	83.0	3.8	189.5	29.37	0.00
	03:00	6.0	-1.6	IO	7.7	71.2	89.8	3.7	195.1	29.35	0.00
	04:00	5.5	-1.6	IO	10.4	72.6	81.2	4.2	238.2	29.34	0.00
	05:00	4.7	-1.3	IO	12.2	72.3	80.5	5.0	215.8	29.33	0.00
	06:00	5.5	-1.3	IO	11.8	71.6	82.8	4.9	206.4	29.35	0.00
	07:00	5.1	-1.0	IO	13.1	73.3	78.8	4.8	225.2	29.35	0.00
	08:00	3.2	-0.8	IO	15.0	78.1	69.4	7.9	256.2	29.34	0.00
	09:00	2.8	-0.8	IO	15.8	80.8	65.7	7.0	252.1	29.35	0.00
	10:00	2.6	-1.0	IO	16.9	82.3	64.7	8.6	268.5	29.36	0.00
	11:00	3.4	-1.0	IO	16.0	79.5	70.1	4.5	276.6	29.34	0.00
	12:00	2.8	-1.3	IO	13.7	84.6	56.4	6.5	247.3	29.32	0.00
	13:00	2.3	-1.3	IO	13.6	87.8	52.7	10.9	260.4	29.30	0.00
	14:00	2.1	-1.3	IO	13.5	89.5	51.3	9.5	265.6	29.27	0.00
	15:00	2.3	-1.0	IO	15.1	91.9	44.2	8.3	286.9	29.25	0.00
	16:00	2.4	-1.0	IO	15.6	91.9	42.3	6.6	291.9	29.23	0.00
	17:00	3.0	-1.0	IO	15.0	87.8	47.1	10.1	288.4	29.24	0.00
	18:00	4.5	-1.3	IO	8.3	77.3	63.2	7.9	287.7	29.27	0.00
	19:00	3.9	-1.3	IO	10.1	74.3	72.6	8.3	246.2	29.30	0.00
	20:00	3.9	-1.3	IO	9.8	73.0	79.4	8.6	249.1	29.31	0.00
	21:00	3.2	-1.3	IO	9.0	72.7	80.2	7.4	252.5	29.33	0.00
	22:00	3.2	-1.6	IO	9.0	73.8	77.4	8.2	270.8	29.35	0.00
	23:00	ND	-1.3	IO	10.0	73.6	78.0	6.7	281.5	29.35	0.00
	00:00	3.9	ND	IO	10.4	72.7	78.7	6.3	291.6	29.37	0.00
	Minimum	2.1	-1.6	ID	7.5	71.2	42.3	3.0	189.5	29.23	0.00
	Maximum	6.0	-0.8	ID	16.9	91.9	89.8	10.9	291.9	29.38	0.00
	Average (Total)	3.8	-1.2	ID	11.9	78.3	69.7	6.8	252.4	29.32	(0)

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
08/26/2020	01:00	4.5	-0.5	IO	10.1	72.0	76.9	6.3	294.7	29.38	0.00
	02:00	18.2	2.9	IO	9.9	72.0	71.3	5.1	301.7	29.38	0.00
	03:00	11.1	1.0	IO	9.5	69.8	75.8	4.2	279.3	29.38	0.00
	04:00	7.0	-0.3	IO	9.4	68.4	80.9	4.8	262.7	29.38	0.00
	05:00	4.9	-0.8	IO	8.8	67.3	81.8	5.0	264.0	29.39	0.00
	06:00	5.8	-0.8	IO	8.2	66.7	79.8	4.0	272.6	29.41	0.00
	07:00	5.8	-0.3	IO	7.7	68.0	74.4	3.6	273.8	29.42	0.00
	08:00	4.5	-0.8	IO	7.8	71.1	67.9	3.7	260.3	29.44	0.00
	09:00	3.9	-0.8	IO	7.7	73.9	62.7	5.5	250.3	29.44	0.00
	10:00	4.5	0.3	IO	7.0	76.7	52.3	3.8	283.7	29.44	0.00
	11:00	3.4	-0.3	IO	6.4	79.9	45.2	5.7	296.5	29.44	0.00
	12:00	2.3	-0.5	IO	6.0	81.8	42.9	4.9	289.1	29.42	0.00
	13:00	2.4	-0.5	IO	6.0	83.7	40.2	5.5	278.4	29.40	0.00
	14:00	2.3	-0.8	IO	6.0	85.0	38.8	8.2	281.6	29.39	0.00
	15:00	6.8	-0.8	IO	6.3	86.2	38.0	6.7	295.9	29.37	0.00
	16:00	2.1	-0.8	IO	7.1	86.7	38.8	8.7	267.7	29.34	0.00
	17:00	2.3	-1.0	IO	7.6	85.7	42.2	5.8	250.0	29.33	0.00
	18:00	2.1	-1.0	IO	7.2	84.2	47.5	3.1	215.5	29.32	0.00
	19:00	2.3	-1.0	IO	6.5	81.0	56.5	2.7	200.4	29.32	0.00
	20:00	2.8	-1.0	IO	7.0	78.1	64.7	2.4	195.2	29.33	0.00
	21:00	3.9	-1.3	IO	8.0	77.6	66.3	4.4	218.6	29.34	0.00
	22:00	3.8	-1.3	IO	9.7	77.2	67.1	3.9	223.3	29.34	0.00
	23:00	ZS	-1.3	IO	11.1	76.8	69.1	4.6	225.1	29.34	0.00
	00:00	4.1	ZS	IO	12.4	77.5	68.2	5.3	229.4	29.32	0.00
	Minimum	2.1	-1.3	ID	6.0	66.7	38.0	2.4	195.2	29.32	0.00
	Maximum	18.2	2.9	ID	12.4	86.7	81.8	8.7	301.7	29.44	0.00
	Average (Total)	4.8	-0.5	ID	8.1	77.0	60.4	4.9	258.7	29.38	(0)

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
08/27/2020	01:00	6.4	-1.0	IO	12.3	76.5	70.7	5.3	228.6	29.31	0.00
	02:00	7.3	-1.3	IO	12.3	75.3	73.8	5.8	222.0	29.30	0.00
	03:00	6.2	-1.3	IO	13.2	74.6	75.6	5.7	211.6	29.29	0.00
	04:00	5.8	-1.3	IO	13.9	73.5	79.0	5.0	206.9	29.29	0.00
	05:00	5.8	-1.3	IO	14.2	73.0	81.0	5.3	211.6	29.30	0.00
	06:00	5.3	-1.0	IO	16.2	74.0	78.3	6.3	215.2	29.30	0.00
	07:00	5.6	-1.3	IO	16.0	74.2	79.5	5.8	219.5	29.31	0.00
	08:00	4.9	-1.3	IO	15.2	78.3	72.0	6.2	232.0	29.30	0.00
	09:00	4.5	-1.0	IO	13.4	82.3	64.9	7.5	239.8	29.29	0.00
	10:00	2.8	-1.0	IO	11.4	85.9	58.8	8.8	258.9	29.29	0.00
	11:00	3.0	-1.3	IO	10.5	88.8	50.5	10.0	276.4	29.27	0.00
	12:00	1.7	-1.6	IO	7.8	89.7	48.4	10.6	270.2	29.25	0.00
	13:00	1.3	-1.3	IO	7.7	89.8	49.0	9.7	261.1	29.23	0.00
	14:00	0.9	-1.3	IO	5.7	92.7	42.4	12.3	263.1	29.21	0.00
	15:00	1.1	-1.3	IO	5.6	89.8	46.0	12.5	263.6	29.20	0.00
	16:00	1.3	-1.3	IO	5.8	88.3	49.3	12.1	273.5	29.18	0.00
	17:00	1.1	-1.0	IO	5.7	90.0	47.4	12.3	259.5	29.17	0.00
	18:00	1.5	-1.3	IO	6.7	87.9	50.9	11.8	271.6	29.19	0.00
	19:00	2.3	-1.0	IO	8.7	85.2	55.1	10.7	271.1	29.21	0.00
	20:00	2.6	-1.3	IO	6.9	82.1	60.3	6.8	297.2	29.26	0.00
	21:00	3.6	-1.3	IO	6.3	76.0	70.4	4.7	277.3	29.27	0.00
	22:00	3.0	-1.3	IO	6.8	76.3	69.8	5.9	281.1	29.26	0.00
	23:00	ZS	-1.6	IO	6.1	74.5	70.1	1.8	307.5	29.27	0.00
	00:00	7.1	ZS	IO	6.9	71.0	82.3	0.7	31.1	29.28	0.00
	Minimum	0.9	-1.6	ID	5.6	71.0	42.4	0.7	31.1	29.17	0.00
	Maximum	7.3	-1.0	ID	16.2	92.7	82.3	12.5	307.5	29.31	0.00
	Average (Total)	3.7	-1.2	ID	9.8	81.2	63.6	7.6	243.7	29.26	(0)

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
08/28/2020	01:00	4.7	-1.3	IO	6.5	70.4	85.6	3.3	40.1	29.28	0.00
	02:00	10.2	-1.3	IO	6.4	69.1	89.1	2.1	118.3	29.27	0.00
	03:00	7.1	-1.3	IO	6.4	69.0	88.8	3.1	159.5	29.27	0.00
	04:00	5.1	-1.3	IO	6.9	69.9	88.0	1.1	203.8	29.27	0.00
	05:00	4.3	-1.3	IO	8.4	70.2	88.6	2.7	145.7	29.27	0.00
	06:00	3.8	-1.3	IO	10.5	74.6	80.4	2.9	193.3	29.28	0.00
	07:00	2.6	-1.3	IO	11.5	76.8	75.3	3.1	186.0	29.29	0.00
	08:00	3.0	-0.5	IO	12.3	79.9	69.7	4.5	224.3	29.30	0.00
	09:00	2.6	0.5	IO	14.7	83.9	62.1	6.8	272.0	29.29	0.00
	10:00	3.0	-0.3	IO	16.0	83.5	63.5	7.8	269.8	29.30	0.00
	11:00	2.6	-0.5	IO	14.8	83.2	65.1	6.3	276.6	29.29	0.00
	12:00	2.3	-1.0	IO	14.1	85.9	60.9	7.0	265.9	29.28	0.00
	13:00	1.7	-1.3	IO	13.2	87.8	56.7	7.6	258.0	29.27	0.00
	14:00	1.5	-1.3	IO	13.3	88.1	54.9	8.2	272.2	29.26	0.00
	15:00	2.3	-1.3	IO	9.9	85.8	56.8	8.4	321.2	29.24	0.00
	16:00	3.8	-1.3	IO	3.5	78.0	67.3	8.9	7.0	29.24	0.00
	17:00	5.6	-1.3	IO	2.6	76.9	70.0	2.1	328.7	29.23	0.00
	18:00	2.8	-1.3	IO	2.9	75.1	78.2	1.4	164.1	29.23	0.02
	19:00	5.3	-1.3	IO	3.2	72.8	90.9	3.2	171.1	29.23	0.00
	20:00	5.1	-1.6	IO	3.5	72.2	92.8	2.3	210.3	29.24	0.00
	21:00	5.5	-1.6	IO	4.8	72.2	93.6	0.7	276.1	29.24	0.00
	22:00	6.4	-1.6	IO	4.9	71.5	96.9	1.3	75.3	29.22	0.00
	23:00	ZS	-1.6	IO	4.4	71.2	97.2	1.7	133.2	29.21	0.00
	00:00	7.3	ZS	IO	4.6	71.4	97.3	3.6	145.4	29.19	0.00
	Minimum	1.5	-1.6	ID	2.6	69.0	54.9	0.7	7.0	29.19	0.00
	Maximum	10.2	0.5	ID	16.0	88.1	97.3	8.9	328.7	29.30	0.02
	Average (Total)	4.3	-1.1	ID	8.3	76.6	77.9	4.2	196.6	29.26	(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
08/29/2020	01:00	4.5	-1.3	IO	4.7	71.3	97.1	1.7	167.4	29.15	0.00
	02:00	5.6	-1.6	IO	5.2	71.2	97.5	1.5	297.2	29.13	0.00
	03:00	4.9	-1.6	IO	6.2	71.0	99.0	1.1	123.5	29.12	0.00
	04:00	4.5	-1.6	IO	6.0	70.8	99.5	3.1	146.5	29.09	0.00
	05:00	4.3	-1.6	IO	4.6	70.6	99.3	3.4	170.4	29.08	0.00
	06:00	4.5	-1.6	IO	4.8	70.5	99.5	2.9	178.4	29.08	0.02
	07:00	4.1	-1.6	IO	4.3	71.0	98.8	1.8	165.0	29.08	0.00
	08:00	3.6	-1.6	IO	4.0	72.0	97.8	3.0	187.6	29.06	0.01
	09:00	3.8	-1.6	IO	4.3	73.1	96.6	3.1	210.4	29.05	0.06
	10:00	3.6	-1.8	IO	4.8	73.8	96.0	3.4	218.3	29.03	0.05
	11:00	4.1	-1.6	IO	4.2	74.1	96.4	2.8	235.2	29.01	0.07
	12:00	3.6	-1.6	IO	3.1	76.2	90.3	3.9	227.9	29.00	0.00
	13:00	3.6	-1.6	IO	3.8	79.3	83.3	6.0	227.2	28.98	0.00
	14:00	2.8	-1.6	IO	3.8	81.3	76.3	2.9	250.6	28.95	0.00
	15:00	2.8	-1.6	IO	4.0	85.6	60.1	4.4	298.3	28.92	0.00
	16:00	2.4	-1.3	IO	4.9	86.9	52.9	9.5	290.7	28.92	0.00
	17:00	2.6	-1.3	IO	6.5	86.7	50.7	8.5	285.6	28.94	0.00
	18:00	3.2	-1.0	IO	7.1	86.0	47.3	6.7	284.5	28.96	0.00
	19:00	3.4	-1.0	IO	6.4	83.4	47.0	6.0	310.2	28.98	0.00
	20:00	4.1	-1.3	IO	8.2	80.0	53.3	6.8	298.9	29.00	0.00
21:00	4.3	-1.3	IO	8.5	78.4	56.0	5.6	323.7	29.04	0.00	
22:00	3.4	-1.3	IO	6.1	76.3	55.1	7.7	332.9	29.08	0.00	
23:00	ZS	-1.0	IO	5.1	74.2	55.1	6.2	331.7	29.10	0.00	
00:00	4.5	ZS	IO	5.1	72.4	58.2	6.5	323.4	29.11	0.00	
Minimum		2.4	-1.8	ID	3.1	70.5	47.0	1.1	123.5	28.92	0.00
Maximum		5.6	-1.0	ID	8.5	86.9	99.5	9.5	332.9	29.15	0.07
Average (Total)		3.8	-1.5	ID	5.2	76.5	77.6	4.5	245.2	29.04	(0.21)

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
08/30/2020	01:00	4.9	-0.3	IO	4.9	71.1	61.0	4.0	314.9	29.11	0.00
	02:00	6.0	-1.0	IO	5.9	64.9	77.8	1.7	178.9	29.12	0.00
	03:00	4.7	-1.3	IO	6.3	63.5	80.9	3.3	208.5	29.12	0.00
	04:00	3.2	-1.3	IO	6.0	63.8	80.8	3.1	220.2	29.12	0.00
	05:00	4.9	-1.3	IO	5.7	65.1	77.9	4.7	276.8	29.13	0.00
	06:00	4.3	-1.3	IO	5.6	66.1	73.6	4.6	292.6	29.16	0.00
	07:00	9.2	-0.8	IO	5.9	68.0	67.3	4.0	312.6	29.18	0.00
	08:00	4.5	-0.8	IO	5.4	70.4	62.4	4.7	321.0	29.20	0.00
	09:00	3.2	-0.3	IO	4.6	72.3	53.4	6.1	314.2	29.22	0.00
	10:00	2.6	-0.3	IO	3.9	74.8	46.0	8.2	327.3	29.24	0.00
	11:00	2.4	-0.5	IO	4.0	75.8	45.1	6.8	309.2	29.24	0.00
	12:00	1.9	-1.0	IO	3.6	77.9	40.2	6.9	315.5	29.24	0.00
	13:00	1.9	-1.0	IO	3.7	79.4	37.5	6.7	299.2	29.24	0.00
	14:00	1.7	-0.8	IO	3.6	80.9	35.2	6.3	323.3	29.25	0.00
	15:00	1.7	-1.0	IO	3.4	81.5	34.1	5.4	323.8	29.24	0.00
	16:00	2.1	-1.0	IO	3.2	81.2	34.2	5.6	315.8	29.23	0.00
	17:00	1.9	-1.3	IO	3.0	80.7	33.9	4.4	318.1	29.23	0.00
	18:00	2.6	-1.0	IO	2.9	79.9	34.8	4.3	307.2	29.24	0.00
	19:00	3.9	-1.3	IO	3.1	75.6	43.6	2.1	323.3	29.26	0.00
	20:00	10.0	-1.0	IO	6.4	67.7	66.7	0.4	348.2	29.28	0.00
21:00	9.0	-1.0	IO	4.1	64.4	77.7	0.3	159.0	29.29	0.00	
22:00	8.8	-1.0	IO	3.7	63.2	80.9	0.2	330.2	29.31	0.00	
23:00	ZS	-1.0	IO	5.3	61.5	85.7	0.9	233.1	29.32	0.00	
00:00	9.6	ZS	IO	5.4	62.4	82.5	0.5	212.9	29.34	0.00	
Minimum		1.7	-1.3	ID	2.9	61.5	33.9	0.2	159.0	29.11	0.00
Maximum		10.0	-0.3	ID	6.4	81.5	85.7	8.2	348.2	29.34	0.00
Average (Total)		4.6	-0.9	ID	4.6	71.3	58.9	4.0	286.9	29.22	(0)

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
08/31/2020	01:00	9.6	-1.0	IO	6.0	62.8	82.9	0.6	290.9	29.34	0.00
	02:00	10.7	-1.0	IO	6.9	62.0	87.5	0.1	334.6	29.34	0.00
	03:00	14.7	-1.0	IO	6.5	63.7	80.6	1.4	22.2	29.35	0.00
	04:00	11.5	-1.0	IO	6.6	62.5	85.4	2.3	84.5	29.34	0.00
	05:00	14.7	-1.3	IO	6.7	63.2	86.7	1.5	1.5	29.36	0.00
	06:00	15.4	-1.0	IO	6.6	63.5	86.4	1.3	86.5	29.37	0.00
	07:00	15.4	-1.0	IO	5.7	64.6	82.4	1.6	20.4	29.39	0.00
	08:00	16.4	-1.0	IO	7.4	64.8	85.9	0.8	10.6	29.40	0.00
	09:00	16.7	-1.0	IO	7.0	65.7	88.1	0.5	80.4	29.40	0.00
	10:00	11.3	-1.0	IO	5.9	67.2	90.2	2.8	115.7	29.40	0.01
	11:00	5.8	-1.0	IO	6.3	68.5	84.9	4.2	116.3	29.39	0.00
	12:00	5.1	-1.0	IO	6.3	69.4	86.8	4.3	113.4	29.39	0.01
	13:00	5.5	-1.3	IO	6.2	69.3	90.5	3.9	140.7	29.39	0.02
	14:00	10.3	-1.3	IO	6.4	68.6	93.6	3.3	175.3	29.39	0.08
	15:00	2.4	-1.3	IO	5.4	67.7	95.6	2.6	181.2	29.38	0.17
	16:00	3.6	-1.6	IO	5.0	67.3	97.6	2.1	124.2	29.38	0.20
	17:00	2.6	-1.3	IO	4.7	66.0	95.1	7.2	137.9	29.39	0.09
	18:00	3.2	-1.3	IO	4.7	65.8	94.6	4.1	128.3	29.40	0.01
	19:00	4.1	-1.3	IO	5.2	65.2	95.6	4.4	123.4	29.40	0.00
	20:00	5.1	-1.3	IO	5.0	65.2	96.2	3.2	117.4	29.42	0.00
	21:00	3.9	-1.3	IO	5.4	65.1	95.4	3.6	131.4	29.43	0.00
	22:00	4.1	-1.3	IO	5.3	65.2	95.1	2.5	134.4	29.44	0.00
	23:00	ZS	-1.3	IO	5.2	65.4	94.1	4.3	145.4	29.44	0.00
	00:00	3.6	ZS	IO	5.1	65.2	92.9	3.2	135.1	29.43	0.00
	Minimum	2.4	-1.6	ID	4.7	62.0	80.6	0.1	1.5	29.34	0.00
	Maximum	16.7	-1.0	ID	7.4	69.4	97.6	7.2	334.6	29.44	0.20
	Average (Total)	8.5	-1.2	ID	5.9	65.6	90.2	2.7	123.0	29.39	(0.59)

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
09/01/2020	01:00	4.5	-1.0	IO	5.3	65.3	92.8	0.8	146.6	29.43	0.00
	02:00	4.9	-1.3	IO	5.8	65.2	95.8	0.2	88.7	29.42	0.00
	03:00	6.4	-1.3	IO	6.0	65.4	95.3	0.1	321.4	29.42	0.00
	04:00	7.1	-1.3	IO	6.5	65.2	93.6	1.9	82.4	29.41	0.00
	05:00	4.1	-1.3	IO	5.1	65.6	90.5	3.1	113.7	29.41	0.00
	06:00	8.5	-1.3	IO	5.0	65.6	92.7	1.5	54.2	29.43	0.00
	07:00	10.0	-1.3	IO	5.0	65.6	93.7	1.1	80.1	29.43	0.00
	08:00	11.8	-1.3	IO	5.0	66.4	91.3	1.9	105.5	29.43	0.00
	09:00	9.2	-1.3	IO	4.8	66.5	91.9	2.8	92.6	29.44	0.00
	10:00	8.5	-1.3	IO	5.5	66.4	94.5	2.0	103.0	29.46	0.20
	11:00	10.9	-1.3	IO	4.9	66.1	98.3	2.2	70.1	29.46	0.22
	12:00	6.2	-1.0	IO	3.7	67.4	97.4	3.5	139.1	29.44	0.00
	13:00	5.5	-1.3	IO	4.1	68.8	94.2	4.1	134.4	29.43	0.00
	14:00	6.2	-1.3	IO	5.1	70.3	92.2	1.6	124.8	29.42	0.00
	15:00	10.7	-1.3	IO	6.2	70.9	91.9	2.6	8.2	29.40	0.00
	16:00	9.8	-1.3	IO	5.6	71.2	92.0	2.5	0.2	29.40	0.00
	17:00	8.5	-1.3	IO	5.3	71.2	93.9	2.2	11.5	29.39	0.00
	18:00	8.3	-1.3	IO	5.1	70.9	95.9	1.9	11.2	29.39	0.00
	19:00	8.5	-1.3	IO	5.4	70.3	98.5	1.5	58.0	29.39	0.00
	20:00	8.5	-1.3	IO	6.3	70.2	99.3	0.8	354.8	29.40	0.02
21:00	9.6	-1.3	IO	5.6	70.3	98.8	1.1	91.4	29.41	0.05	
22:00	8.1	-1.3	IO	6.0	70.2	99.1	0.3	149.3	29.40	0.02	
23:00	ZS	-1.3	IO	5.4	70.4	97.2	5.2	133.3	29.40	0.00	
00:00	1.7	ZS	IO	5.0	70.3	96.3	5.2	137.2	29.39	0.00	
Minimum		1.7	-1.3	ID	3.7	65.2	90.5	0.1	0.2	29.39	0.00
Maximum		11.8	-1.0	ID	6.5	71.2	99.3	5.2	354.8	29.46	0.22
Average (Total)		7.7	-1.3	ID	5.3	68.2	94.9	2.1	108.8	29.42	(0.51)

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
09/02/2020	01:00	2.3	-1.0	IO	4.9	70.2	97.6	3.9	134.8	29.37	0.00
	02:00	2.8	-1.3	IO	5.0	70.5	98.2	4.2	139.7	29.34	0.00
	03:00	3.0	-1.3	IO	5.5	70.8	98.5	4.8	136.7	29.33	0.00
	04:00	2.6	-1.3	IO	5.8	70.9	98.7	4.6	142.0	29.32	0.00
	05:00	3.4	-1.6	IO	5.6	71.1	98.2	4.6	147.7	29.30	0.00
	06:00	3.4	-1.3	IO	6.0	71.1	97.7	3.1	153.1	29.29	0.00
	07:00	3.6	-1.6	IO	6.0	71.7	96.2	2.5	169.2	29.29	0.00
	08:00	2.4	-1.6	IO	5.4	73.8	91.2	4.0	178.5	29.29	0.00
	09:00	1.7	-1.3	IO	4.6	76.1	85.5	5.4	178.4	29.28	0.00
	10:00	1.7	-1.3	IO	4.9	78.3	81.0	5.8	187.9	29.28	0.00
	11:00	1.9	-1.3	IO	5.3	79.7	78.3	5.2	191.7	29.27	0.00
	12:00	1.7	-1.3	IO	5.6	81.0	76.3	4.9	169.7	29.25	0.00
	13:00	1.7	-1.3	IO	5.8	82.2	74.7	4.7	175.6	29.23	0.00
	14:00	1.5	-1.3	IO	6.0	83.6	72.2	5.0	167.4	29.21	0.00
	15:00	1.9	-1.3	IO	6.2	82.4	77.6	4.1	176.3	29.20	0.00
	16:00	2.1	-1.3	IO	6.5	82.1	81.7	4.1	157.0	29.18	0.00
	17:00	1.5	-1.3	IO	7.4	83.0	78.6	6.3	180.3	29.16	0.00
	18:00	2.4	-1.3	IO	8.0	80.5	86.8	3.3	253.5	29.16	0.05
	19:00	2.1	-1.3	IO	5.8	76.3	90.5	4.9	193.5	29.19	0.00
	20:00	2.3	-1.3	IO	7.1	74.3	93.3	1.8	172.4	29.21	0.00
	21:00	3.4	-1.3	IO	7.4	75.3	87.2	3.5	230.0	29.22	0.00
	22:00	3.0	-1.3	IO	8.3	74.9	85.3	3.8	210.0	29.23	0.00
	23:00	ZS	-1.3	IO	8.7	74.8	84.1	3.8	227.1	29.24	0.00
	00:00	2.6	ZS	IO	9.1	73.4	86.3	2.1	197.7	29.25	0.00
Minimum		1.5	-1.6	ID	4.6	70.2	72.2	1.8	134.8	29.16	0.00
Maximum		3.6	-1.0	ID	9.1	83.6	98.7	6.3	253.5	29.37	0.05
Average (Total)		2.4	-1.3	ID	6.3	76.2	87.3	4.2	177.9	29.25	(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
09/03/2020	01:00	5.3	-0.3	IO	14.9	71.9	91.1	2.9	259.7	29.26	0.00
	02:00	4.3	-1.0	IO	10.0	72.4	89.3	2.6	220.6	29.26	0.00
	03:00	4.7	-1.3	IO	8.8	71.7	90.0	2.7	248.5	29.25	0.00
	04:00	4.5	-1.3	IO	9.2	71.9	89.6	3.6	233.5	29.25	0.00
	05:00	4.9	-1.3	IO	8.8	70.5	93.4	1.1	198.5	29.25	0.00
	06:00	5.8	-1.3	IO	9.4	69.7	96.1	1.5	153.1	29.26	0.00
	07:00	5.1	-1.3	IO	8.5	70.1	96.0	1.2	153.3	29.26	0.00
	08:00	6.0	-1.3	IO	7.9	72.9	89.8	2.0	143.4	29.25	0.00
	09:00	6.0	-1.3	IO	7.9	76.1	79.4	1.5	184.6	29.25	0.00
	10:00	5.8	-1.3	IO	7.5	75.7	83.2	1.4	203.3	29.26	0.00
	11:00	6.0	-1.0	IO	7.6	77.3	80.5	2.6	114.3	29.24	0.00
	12:00	4.3	-1.0	IO	7.9	78.6	73.5	0.9	162.8	29.22	0.00
	13:00	4.5	-1.0	IO	8.1	81.4	71.1	1.4	39.1	29.19	0.00
	14:00	3.9	-1.3	IO	8.0	82.6	70.7	0.9	95.3	29.17	0.00
	15:00	3.9	-1.3	IO	8.4	81.9	75.6	3.9	339.2	29.15	0.28
	16:00	4.3	-1.3	IO	7.2	77.6	90.4	2.8	180.4	29.14	0.00
	17:00	2.6	-1.3	IO	6.7	78.7	84.2	3.0	242.4	29.13	0.00
	18:00	2.6	-1.3	IO	7.3	77.7	88.3	1.4	167.7	29.12	0.00
	19:00	3.9	-1.3	IO	7.2	76.4	95.2	1.1	215.8	29.13	0.03
	20:00	3.0	-1.3	IO	8.1	75.5	97.0	1.0	151.7	29.15	0.00
21:00	3.6	-1.3	IO	9.5	75.3	97.3	1.5	246.3	29.17	0.01	
22:00	3.6	-1.3	IO	9.7	74.7	95.9	3.6	257.3	29.19	0.00	
23:00	ZS	-1.3	IO	9.1	74.1	95.4	4.1	238.6	29.19	0.00	
00:00	3.4	ZS	IO	9.3	73.6	90.7	2.4	229.2	29.21	0.00	
Minimum		2.6	-1.3	ID	6.7	69.7	70.7	0.9	39.1	29.12	0.00
Maximum		6.0	-0.3	ID	14.9	82.6	97.3	4.1	339.2	29.26	0.28
Average (Total)		4.4	-1.2	ID	8.6	75.4	87.7	2.1	194.9	29.21	(0.32)

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
09/04/2020	01:00	3.6	-0.8	IO	9.1	71.9	92.7	2.9	218.0	29.23	0.00
	02:00	3.0	-1.3	IO	8.4	71.8	88.1	2.3	220.2	29.23	0.00
	03:00	3.8	-1.3	IO	9.1	69.6	91.9	3.0	196.4	29.25	0.00
	04:00	3.4	-1.3	IO	10.0	68.4	95.3	2.3	197.4	29.26	0.00
	05:00	3.2	-1.3	IO	10.3	69.1	90.6	2.9	197.8	29.27	0.00
	06:00	5.1	-1.3	IO	9.4	69.4	87.8	4.9	211.2	29.28	0.00
	07:00	5.5	-1.3	IO	9.0	69.6	87.2	3.7	220.4	29.29	0.00
	08:00	5.3	-1.3	IO	8.6	72.3	83.0	3.3	212.9	29.31	0.00
	09:00	4.3	-1.0	IO	9.2	76.7	75.4	5.6	237.4	29.32	0.00
	10:00	2.8	-1.0	IO	12.2	80.1	66.4	6.8	259.1	29.33	0.00
	11:00	2.3	-1.0	IO	12.4	80.3	66.0	4.5	262.8	29.34	0.00
	12:00	3.8	-0.5	IO	12.0	81.6	62.6	3.6	334.1	29.34	0.00
	13:00	4.1	-0.5	IO	11.0	82.5	59.7	3.6	350.9	29.33	0.00
	14:00	3.0	-0.5	IO	10.6	83.6	55.1	5.8	304.9	29.32	0.00
	15:00	3.8	-0.3	IO	10.4	83.7	51.4	7.0	308.7	29.32	0.00
	16:00	2.6	-0.8	IO	9.1	84.4	43.5	7.2	308.6	29.31	0.00
	17:00	3.4	-0.5	IO	7.5	84.0	37.7	7.7	308.8	29.33	0.00
	18:00	4.5	-0.3	IO	7.3	81.3	41.1	5.2	317.0	29.34	0.00
	19:00	7.3	-0.5	IO	7.3	77.6	45.5	3.3	329.9	29.37	0.00
	20:00	12.6	-0.8	IO	7.7	70.5	63.5	2.5	296.8	29.40	0.00
21:00	8.6	-0.8	IO	6.7	71.4	56.9	2.4	325.1	29.43	0.00	
22:00	7.9	-0.8	IO	6.9	67.8	65.7	2.7	303.3	29.46	0.00	
23:00	ZS	-0.8	IO	5.8	68.9	57.3	4.3	318.6	29.48	0.00	
00:00	7.1	ZS	IO	5.6	66.8	62.5	2.8	324.6	29.49	0.00	
Minimum		2.3	-1.3	ID	5.6	66.8	37.7	2.3	196.4	29.23	0.00
Maximum		12.6	-0.3	ID	12.4	84.4	95.3	7.7	350.9	29.49	0.00
Average (Total)		4.8	-0.9	ID	9.0	75.1	67.8	4.2	273.5	29.33	(0)

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
09/05/2020	01:00	6.4	0.0	IO	5.5	66.0	61.9	3.7	309.6	29.51	0.00
	02:00	4.5	-0.3	IO	5.1	64.6	63.9	2.3	310.4	29.53	0.00
	03:00	6.6	-0.8	IO	5.1	60.0	78.8	1.1	325.9	29.55	0.00
	04:00	8.1	-0.8	IO	4.9	56.3	91.2	0.9	277.4	29.56	0.00
	05:00	5.8	-1.0	IO	6.1	54.6	93.9	0.3	240.2	29.58	0.00
	06:00	5.1	-1.0	IO	5.1	54.0	94.4	0.6	190.9	29.60	0.00
	07:00	3.8	-1.0	IO	5.3	56.7	86.6	0.2	138.4	29.62	0.00
	08:00	3.0	-0.8	IO	4.9	63.1	68.2	0.9	271.2	29.63	0.00
	09:00	2.6	-0.3	IO	4.3	67.5	51.3	1.8	288.5	29.63	0.00
	10:00	2.1	-0.5	IO	3.7	71.1	42.4	1.3	297.9	29.64	0.00
	11:00	2.6	0.0	IO	3.5	73.6	36.6	1.6	282.4	29.63	0.00
	12:00	2.8	0.5	IO	3.9	75.2	37.4	2.3	266.3	29.62	0.00
	13:00	2.6	0.5	IO	4.1	77.3	34.0	3.2	305.0	29.61	0.00
	14:00	2.6	0.5	IO	4.2	78.9	32.2	3.7	312.8	29.59	0.00
	15:00	2.6	0.5	IO	4.2	78.9	32.4	4.0	274.1	29.58	0.00
	16:00	2.3	-0.3	IO	4.3	79.2	34.6	3.6	288.6	29.57	0.00
	17:00	1.9	-0.5	IO	4.3	78.2	36.7	1.9	225.1	29.56	0.00
	18:00	1.7	-0.5	IO	4.1	76.6	43.0	2.6	192.4	29.56	0.00
	19:00	2.8	-0.8	IO	4.2	71.6	54.7	3.0	166.4	29.56	0.00
	20:00	3.2	-0.5	IO	5.4	68.2	62.1	2.7	167.0	29.58	0.00
	21:00	4.9	-0.8	IO	7.3	66.9	63.2	3.1	173.0	29.59	0.00
	22:00	3.8	-0.8	IO	6.3	65.0	68.9	3.7	206.3	29.59	0.00
	23:00	ZS	-0.8	IO	5.5	64.3	72.4	4.0	222.3	29.58	0.00
	00:00	4.5	ZS	IO	6.1	62.9	78.0	4.2	214.3	29.58	0.00
Minimum		1.7	-1.0	ID	3.5	54.0	32.2	0.2	138.4	29.51	0.00
Maximum		8.1	0.5	ID	7.3	79.2	94.4	4.2	325.9	29.64	0.00
Average (Total)		3.8	-0.4	ID	4.9	67.9	59.1	2.4	247.8	29.59	(0)

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
09/06/2020	01:00	5.6	-0.5	IO	7.2	61.1	83.4	1.8	201.8	29.59	0.00
	02:00	4.5	-0.8	IO	7.0	59.7	88.4	1.5	177.2	29.58	0.00
	03:00	4.9	-0.8	IO	7.4	58.7	90.0	1.9	182.0	29.57	0.00
	04:00	4.9	-0.8	IO	7.3	57.1	94.9	2.5	159.4	29.57	0.00
	05:00	5.1	-1.0	IO	7.8	57.2	94.6	4.5	183.0	29.57	0.00
	06:00	4.9	-1.0	IO	8.0	56.7	94.8	2.4	179.6	29.58	0.00
	07:00	3.9	-1.0	IO	7.6	57.9	89.0	2.3	171.3	29.58	0.00
	08:00	3.6	-0.8	IO	6.5	62.7	80.9	4.4	192.8	29.55	0.00
	09:00	3.6	-0.8	IO	6.2	66.7	72.5	4.7	245.3	29.57	0.00
	10:00	3.0	-0.8	IO	5.6	71.6	62.3	3.8	213.1	29.60	0.00
	11:00	2.6	-0.5	IO	5.2	75.6	53.5	4.8	199.4	29.59	0.00
	12:00	2.3	0.0	IO	5.0	78.2	48.3	4.9	202.0	29.56	0.00
	13:00	1.9	0.0	IO	4.9	79.5	45.3	5.0	189.4	29.54	0.00
	14:00	1.5	0.3	IO	4.6	80.9	37.4	5.8	193.3	29.53	0.00
	15:00	1.1	-0.3	IO	4.5	81.3	39.5	5.6	174.7	29.52	0.00
	16:00	1.1	-0.8	IO	4.7	80.6	41.0	7.2	183.4	29.50	0.00
	17:00	1.1	-0.8	IO	4.5	79.6	42.5	6.5	173.2	29.49	0.00
	18:00	1.3	-0.8	IO	4.7	76.9	48.0	5.1	171.0	29.48	0.00
	19:00	2.4	-0.8	IO	4.9	73.1	57.4	4.0	160.1	29.48	0.00
	20:00	2.4	-0.8	IO	5.5	70.5	64.9	3.9	155.5	29.49	0.00
	21:00	2.6	-0.8	IO	6.0	69.2	69.1	3.3	154.1	29.49	0.00
	22:00	2.8	-1.0	IO	6.1	67.6	74.1	2.7	173.2	29.49	0.00
	23:00	ZS	-0.8	IO	6.2	65.5	80.6	1.8	195.4	29.48	0.00
	00:00	2.3	ZS	IO	6.7	64.7	82.3	1.6	179.0	29.48	0.00
	Minimum	1.1	-1.0	ID	4.5	56.7	37.4	1.5	154.1	29.48	0.00
	Maximum	5.6	0.3	ID	8.0	81.3	94.9	7.2	245.3	29.60	0.00
	Average (Total)	3.0	-0.7	ID	6.0	68.9	68.1	3.8	183.7	29.54	(0)

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
09/07/2020	01:00	2.8	-0.8	IO	6.9	63.0	86.5	3.4	147.3	29.47	0.00
	02:00	3.8	-1.0	IO	7.1	62.8	85.1	3.4	154.4	29.45	0.00
	03:00	4.1	-1.0	IO	7.2	62.3	85.7	2.1	170.6	29.45	0.00
	04:00	3.6	-1.0	IO	6.8	61.1	88.9	3.2	153.8	29.45	0.00
	05:00	4.3	-1.0	IO	7.0	61.3	87.8	4.1	155.5	29.43	0.00
	06:00	4.3	-1.0	IO	6.9	59.0	93.5	0.7	139.0	29.44	0.00
	07:00	5.6	-1.0	IO	7.4	60.5	90.6	0.9	257.4	29.46	0.00
	08:00	2.3	-0.8	IO	6.6	66.3	77.9	2.4	181.5	29.46	0.00
	09:00	2.4	-1.0	IO	6.2	70.2	67.8	1.5	157.1	29.47	0.00
	10:00	2.3	-1.0	IO	6.1	73.9	62.1	4.5	146.5	29.47	0.00
	11:00	2.1	-1.0	IO	6.0	76.7	59.4	5.0	171.6	29.47	0.00
	12:00	1.5	-1.0	IO	5.9	79.3	55.4	4.6	175.6	29.44	0.00
	13:00	1.3	-1.0	IO	5.9	80.6	50.1	6.4	172.1	29.41	0.00
	14:00	1.1	-1.0	IO	5.9	81.5	44.6	6.1	171.7	29.40	0.00
	15:00	1.1	-1.0	IO	5.8	82.0	42.9	6.2	177.2	29.38	0.00
	16:00	1.3	-1.0	IO	5.8	81.9	43.4	6.1	161.4	29.37	0.00
	17:00	1.3	-0.8	IO	5.6	80.8	42.9	4.9	175.0	29.37	0.00
	18:00	1.7	-1.0	IO	5.5	78.1	48.2	4.5	155.8	29.38	0.00
	19:00	2.6	-1.0	IO	5.7	72.9	59.1	1.8	146.1	29.38	0.00
	20:00	9.0	-1.0	IO	6.9	68.6	75.4	1.6	139.3	29.41	0.00
	21:00	7.7	-1.0	IO	7.2	68.8	75.9	3.0	150.5	29.43	0.00
	22:00	5.8	-0.8	IO	11.1	66.0	83.5	0.1	229.9	29.45	0.00
	23:00	ZS	-1.0	IO	7.2	65.6	84.8	4.4	154.2	29.43	0.00
	00:00	2.6	ZS	IO	6.2	65.6	83.0	2.6	153.1	29.41	0.00
	Minimum	1.1	-1.0	ID	5.5	59.0	42.9	0.1	139.0	29.37	0.00
	Maximum	9.0	-0.8	ID	11.1	82.0	93.5	6.4	257.4	29.47	0.00
	Average (Total)	3.2	-1.0	ID	6.6	70.4	69.8	3.5	166.5	29.43	(0)

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
09/08/2020	01:00	3.6	-0.8	IO	6.1	64.7	84.4	2.3	160.2	29.41	0.00
	02:00	4.1	-1.0	IO	6.2	62.0	92.6	0.2	98.0	29.42	0.00
	03:00	10.9	-1.0	IO	6.4	62.5	90.0	0.9	120.6	29.42	0.00
	04:00	9.8	-0.8	IO	6.6	61.8	91.6	1.0	23.0	29.44	0.00
	05:00	6.8	-1.0	IO	6.7	60.0	96.2	1.5	129.9	29.45	0.00
	06:00	8.1	-0.8	IO	7.0	60.4	96.5	0.7	190.6	29.47	0.00
	07:00	9.0	-1.0	IO	8.9	61.0	93.8	0.4	105.9	29.49	0.00
	08:00	13.2	-0.8	IO	7.9	65.4	81.3	1.2	312.5	29.50	0.00
	09:00	7.3	-1.0	IO	7.1	69.9	71.6	0.4	346.2	29.51	0.00
	10:00	5.3	-1.0	IO	7.0	73.8	66.0	0.7	170.2	29.52	0.00
	11:00	4.5	-1.0	IO	6.7	77.3	60.0	3.1	175.2	29.53	0.00
	12:00	2.8	-1.0	IO	6.6	79.8	55.7	3.9	143.0	29.52	0.00
	13:00	2.3	-0.8	IO	6.1	81.5	49.2	4.6	160.6	29.52	0.00
	14:00	1.7	-1.0	IO	5.6	82.5	43.4	4.5	143.9	29.51	0.00
	15:00	2.1	-1.0	IO	5.9	83.1	46.5	5.4	143.0	29.50	0.00
	16:00	2.8	-0.8	IO	6.5	82.8	48.8	4.8	153.7	29.50	0.00
	17:00	3.4	-0.8	IO	7.1	81.8	53.7	4.6	156.6	29.50	0.00
	18:00	3.0	-1.0	IO	6.7	79.7	60.5	2.9	165.3	29.49	0.00
	19:00	3.4	-1.0	IO	6.6	76.1	69.8	1.0	159.6	29.50	0.00
	20:00	5.6	-1.3	IO	8.2	71.5	83.6	0.4	141.5	29.52	0.00
21:00	6.4	-1.0	IO	8.9	69.9	87.9	0.2	95.5	29.54	0.00	
22:00	8.1	-1.3	IO	9.0	68.9	91.2	0.2	107.5	29.54	0.00	
23:00	ZS	-1.0	IO	7.9	67.9	93.9	1.3	115.3	29.55	0.00	
00:00	7.0	ZS	IO	7.5	68.1	93.1	0.8	132.9	29.55	0.00	
Minimum		1.7	-1.3	ID	5.6	60.0	43.4	0.2	23.0	29.41	0.00
Maximum		13.2	-0.8	ID	9.0	83.1	96.5	5.4	346.2	29.55	0.00
Average (Total)		5.7	-1.0	ID	7.1	71.3	75.0	2.0	152.1	29.50	(0)

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
09/09/2020	01:00	6.2	-0.8	IO	6.8	66.9	95.5	0.3	112.2	29.56	0.00
	02:00	5.3	-1.0	IO	6.4	67.4	94.1	1.2	139.0	29.56	0.00
	03:00	4.3	-1.0	IO	6.4	67.8	91.4	0.7	129.3	29.56	0.00
	04:00	4.1	-1.0	IO	6.2	67.8	94.0	0.7	125.8	29.57	0.00
	05:00	7.7	-1.0	IO	6.4	68.0	94.2	0.5	5.7	29.58	0.00
	06:00	13.9	-1.0	IO	7.8	67.0	96.2	0.4	351.8	29.59	0.00
	07:00	16.0	-1.0	IO	7.7	67.9	95.0	1.3	43.2	29.60	0.00
	08:00	10.5	-1.0	IO	7.3	69.4	93.5	2.0	74.3	29.62	0.00
	09:00	7.1	-1.0	IO	7.0	71.7	88.5	2.4	86.7	29.63	0.00
	10:00	4.1	-0.8	IO	7.0	73.7	79.5	3.8	83.6	29.65	0.00
	11:00	4.1	-0.8	RC	7.4	75.1	70.4	3.5	71.4	29.65	0.00
	12:00	3.6	-1.0	RC	7.1	77.7	62.8	3.5	86.5	29.65	0.00
	13:00	3.9	-1.0	RC	6.5	80.2	55.1	3.6	84.8	29.64	0.00
	14:00	3.0	-0.8	RC	6.3	80.6	55.4	3.1	100.4	29.62	0.00
	15:00	2.4	-1.0	4.9	6.4	81.0	56.3	5.2	109.5	29.61	0.00
	16:00	2.6	-0.8	4.0	6.7	79.7	60.8	4.3	110.6	29.59	0.00
	17:00	2.4	-0.8	3.3	5.7	78.6	68.2	4.1	116.0	29.60	0.00
	18:00	4.1	-1.0	2.9	5.9	77.4	73.2	2.4	121.7	29.61	0.00
	19:00	3.4	-1.0	2.4	6.4	76.2	77.6	2.2	140.4	29.61	0.00
	20:00	3.8	-1.0	2.0	6.7	75.4	81.6	1.7	107.8	29.63	0.00
21:00	4.5	-1.3	0.9	6.5	75.2	83.4	0.7	49.3	29.64	0.00	
22:00	6.6	-1.3	0.9	6.6	75.0	84.6	2.2	13.3	29.64	0.01	
23:00	ZS	-1.3	0.6	6.9	73.7	93.5	1.4	31.8	29.64	0.02	
00:00	6.4	ZS	0.3	6.7	73.6	94.2	2.3	25.0	29.63	0.00	
Minimum		2.4	-1.3	ID	5.7	66.9	55.1	0.3	5.7	29.56	0.00
Maximum		16.0	-0.8	ID	7.8	81.0	96.2	5.2	351.8	29.65	0.02
Average (Total)		5.7	-1.0	ID	6.7	73.6	80.8	2.2	96.7	29.61	(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
09/10/2020	01:00	4.7	-1.0	ZS	6.0	72.9	97.4	1.6	20.1	29.63	0.10
	02:00	6.8	-1.3	1.5	6.2	72.4	98.8	3.2	3.3	29.61	0.00
	03:00	4.3	-1.3	0.6	5.3	72.2	99.5	4.2	20.5	29.60	0.35
	04:00	4.5	-1.3	0.4	3.2	72.2	99.7	2.1	21.8	29.59	0.11
	05:00	6.6	-1.3	0.3	3.2	72.2	99.7	0.6	52.5	29.59	0.00
	06:00	8.3	-1.3	0.0	3.7	72.4	100.0	1.6	52.1	29.60	0.04
	07:00	10.9	-1.3	0.4	4.3	72.6	99.7	2.3	12.7	29.60	0.02
	08:00	8.3	-1.3	0.3	4.3	72.9	99.3	2.4	56.0	29.60	0.00
	09:00	4.1	-1.3	0.1	3.4	73.6	97.9	2.7	60.3	29.60	0.00
	10:00	3.4	-1.3	0.6	3.1	75.5	91.4	2.3	38.9	29.61	0.00
	11:00	3.0	-1.3	1.1	3.2	77.3	85.2	2.1	49.1	29.59	0.00
	12:00	2.6	-1.0	2.3	3.3	79.6	77.1	2.5	345.8	29.57	0.00
	13:00	2.4	-1.3	2.8	3.6	82.3	69.3	3.2	3.5	29.56	0.00
	14:00	3.4	-1.3	3.4	3.4	84.1	63.3	4.1	1.1	29.54	0.00
	15:00	3.0	-1.0	4.0	3.0	85.5	60.5	4.9	3.3	29.53	0.00
	16:00	3.2	-1.0	4.6	3.5	85.0	61.0	4.4	352.0	29.51	0.00
	17:00	5.5	-1.0	4.4	4.1	83.1	68.5	2.7	12.5	29.51	0.00
	18:00	5.1	-1.0	2.3	4.6	82.2	70.5	1.8	1.5	29.51	0.00
	19:00	7.9	-1.0	1.9	5.0	79.8	78.9	1.6	346.7	29.50	0.00
	20:00	8.1	-1.0	1.4	4.9	77.1	85.4	1.2	353.0	29.51	0.00
	21:00	10.0	-1.0	1.4	4.9	74.0	92.6	0.3	316.8	29.51	0.00
	22:00	13.9	-1.3	1.3	5.9	72.5	95.4	0.4	236.0	29.52	0.00
	23:00	ZS	-1.0	0.4	6.1	72.4	96.1	0.1	44.5	29.52	0.00
	00:00	9.2	ZS	1.0	6.2	71.4	97.7	1.1	237.6	29.50	0.00
Minimum		2.4	-1.3	0.0	3.0	71.4	60.5	0.1	1.1	29.50	0.00
Maximum		13.9	-1.0	4.6	6.2	85.5	100.0	4.9	353.0	29.63	0.35
Average (Total)		6.1	-1.2	1.6	4.4	76.5	86.9	2.2	110.1	29.56	(0.62)

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
09/11/2020	01:00	8.1	-0.8	ZS	5.9	71.6	96.9	0.3	296.0	29.49	0.00
	02:00	5.3	-1.0	0.8	7.7	70.4	99.0	1.1	134.7	29.49	0.00
	03:00	4.7	-1.0	0.9	7.7	70.3	99.6	0.4	125.0	29.49	0.00
	04:00	4.7	-1.0	1.0	6.8	69.3	99.7	0.3	333.4	29.50	0.00
	05:00	9.0	-1.0	0.9	7.1	70.7	97.5	3.8	334.6	29.51	0.00
	06:00	10.3	-1.3	1.0	8.2	71.3	93.7	4.6	340.1	29.52	0.00
	07:00	9.2	-1.0	1.9	9.8	71.1	93.0	3.4	335.5	29.55	0.00
	08:00	7.5	-1.0	2.1	10.4	72.7	86.4	4.4	341.1	29.56	0.00
	09:00	5.8	-1.0	3.0	10.8	74.2	82.1	5.5	4.1	29.56	0.00
	10:00	5.6	-1.0	2.9	11.4	74.9	79.4	6.3	357.0	29.57	0.00
	11:00	5.8	-1.0	3.1	12.2	76.7	72.0	6.9	354.4	29.57	0.00
	12:00	4.5	-1.0	3.4	12.4	77.8	67.9	5.9	2.2	29.56	0.00
	13:00	6.0	-1.0	3.0	12.4	77.7	65.6	6.2	4.4	29.56	0.00
	14:00	3.6	-1.0	3.1	11.8	79.2	60.6	6.2	0.1	29.55	0.00
	15:00	3.0	-1.0	3.5	11.0	80.8	55.6	5.0	1.4	29.54	0.00
	16:00	4.3	-1.3	3.9	10.8	80.2	57.8	6.5	2.4	29.53	0.00
	17:00	3.6	-1.0	3.5	10.6	80.4	54.6	6.3	4.4	29.52	0.00
	18:00	3.8	-1.0	3.4	10.0	78.6	57.1	5.1	9.4	29.53	0.00
	19:00	5.1	-1.0	3.1	9.3	74.7	67.9	4.3	51.4	29.54	0.00
	20:00	5.3	-1.0	2.4	10.0	71.0	77.3	3.5	66.2	29.56	0.00
	21:00	3.9	-1.0	2.3	10.1	69.8	76.2	4.0	62.2	29.59	0.00
	22:00	4.1	-1.0	1.6	6.7	66.8	83.4	1.6	26.6	29.59	0.00
	23:00	ZS	-1.0	1.3	6.7	65.4	89.2	1.1	355.9	29.59	0.00
	00:00	10.2	ZS	1.9	7.9	66.3	88.8	2.6	356.7	29.59	0.00
Minimum		3.0	-1.3	0.8	5.9	65.4	54.6	0.3	0.1	29.49	0.00
Maximum		10.3	-0.8	3.9	12.4	80.8	99.7	6.9	357.0	29.59	0.00
Average (Total)		5.8	-1.0	2.3	9.5	73.4	79.2	4.0	162.5	29.54	(0)

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
09/12/2020	01:00	12.6	-0.8	ZS	7.3	66.5	86.8	3.7	1.7	29.59	0.00
	02:00	12.0	-0.8	3.0	6.9	66.0	84.6	4.6	1.0	29.58	0.00
	03:00	8.3	-0.8	2.0	6.0	65.0	81.5	4.8	1.0	29.58	0.00
	04:00	5.8	-0.8	1.8	5.6	64.1	78.7	4.3	2.7	29.57	0.00
	05:00	6.4	-0.8	1.9	5.5	63.4	79.7	3.7	3.7	29.58	0.00
	06:00	6.2	-0.8	2.0	6.2	62.8	79.2	4.6	2.5	29.58	0.00
	07:00	11.3	-0.8	1.4	6.6	62.7	79.3	4.5	359.8	29.60	0.00
	08:00	7.9	-0.8	1.3	6.6	63.5	77.7	4.2	3.4	29.60	0.00
	09:00	9.0	-0.8	1.8	6.7	64.4	78.8	3.0	6.8	29.61	0.00
	10:00	8.1	-0.8	1.6	6.7	65.6	81.1	1.5	45.4	29.62	0.00
	11:00	3.4	-0.8	0.5	5.6	67.2	85.1	6.4	120.7	29.62	0.00
	12:00	2.4	-0.8	1.0	5.4	67.9	82.9	5.8	130.3	29.62	0.00
	13:00	2.3	-1.0	1.6	5.7	68.1	81.5	7.6	132.1	29.61	0.00
	14:00	2.4	-0.8	2.1	5.7	68.4	81.2	6.8	139.9	29.60	0.00
	15:00	2.3	-1.0	2.4	5.9	69.9	76.3	7.4	120.9	29.57	0.00
	16:00	2.1	-0.8	2.4	5.4	70.2	75.1	6.7	126.3	29.56	0.00
	17:00	2.1	-0.8	2.3	5.5	69.7	74.9	5.9	124.6	29.56	0.00
	18:00	3.2	-1.0	2.0	5.7	69.0	77.4	3.5	125.0	29.55	0.00
	19:00	3.9	-1.0	2.4	5.9	68.1	79.7	2.5	111.8	29.55	0.00
	20:00	3.2	-1.0	2.1	5.7	67.6	79.1	2.4	121.2	29.56	0.00
	21:00	2.8	-0.8	2.1	5.6	67.3	78.5	2.8	131.4	29.57	0.00
	22:00	2.3	-0.8	1.8	5.8	67.0	76.1	5.2	128.9	29.58	0.00
	23:00	ZS	-0.8	1.3	5.6	65.7	74.3	7.4	127.5	29.57	0.00
	00:00	1.7	ZS	1.3	5.7	64.7	76.2	6.4	131.1	29.57	0.00
Minimum		1.7	-1.0	0.5	5.4	62.7	74.3	1.5	1.0	29.55	0.00
Maximum		12.6	-0.8	3.0	7.3	70.2	86.8	7.6	359.8	29.62	0.00
Average (Total)		5.3	-0.8	1.8	6.0	66.4	79.4	4.8	91.6	29.58	(0)

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
09/13/2020	01:00	2.3	-0.8	ZS	5.9	64.3	77.8	5.2	133.1	29.57	0.00
	02:00	2.6	-0.8	1.5	6.0	63.8	80.1	3.7	125.7	29.56	0.00
	03:00	3.2	-0.8	1.3	6.1	63.4	81.8	5.3	124.4	29.54	0.00
	04:00	2.4	-0.8	1.1	6.0	62.8	82.6	6.0	127.0	29.53	0.00
	05:00	2.6	-0.8	1.0	5.9	61.5	86.0	5.2	129.0	29.51	0.00
	06:00	2.3	-0.8	0.8	5.7	60.5	89.2	4.0	134.5	29.51	0.00
	07:00	2.4	-0.8	1.0	5.5	60.8	89.0	4.2	128.0	29.51	0.00
	08:00	1.9	-0.8	1.0	5.5	64.1	80.9	5.0	138.5	29.50	0.00
	09:00	1.5	-0.8	1.3	5.6	67.2	75.7	5.4	146.3	29.50	0.00
	10:00	1.3	-0.8	1.3	5.5	70.2	71.6	5.4	156.6	29.49	0.00
	11:00	1.3	-1.0	2.4	5.2	72.5	69.0	6.0	144.6	29.47	0.00
	12:00	1.1	-1.0	1.9	5.0	74.5	67.5	6.4	171.0	29.45	0.00
	13:00	1.1	-1.0	2.3	5.2	74.6	69.3	5.6	179.0	29.44	0.00
	14:00	1.1	-1.0	2.6	6.3	77.1	65.8	6.4	174.5	29.42	0.00
	15:00	1.1	-1.0	3.0	5.3	77.3	66.3	4.8	169.1	29.40	0.00
	16:00	1.1	-1.0	2.8	5.1	77.4	67.5	3.0	173.9	29.39	0.00
	17:00	1.3	-1.0	2.5	5.1	76.7	70.8	2.4	179.1	29.39	0.00
	18:00	1.7	-1.0	1.6	4.9	75.9	75.9	0.9	167.5	29.39	0.00
	19:00	3.9	-1.0	1.5	5.7	73.7	86.6	0.2	126.3	29.40	0.00
	20:00	3.0	-1.0	1.0	5.8	72.7	86.4	1.7	172.7	29.41	0.00
	21:00	3.2	-1.0	1.3	5.8	72.3	87.6	1.6	251.3	29.43	0.00
	22:00	4.5	-1.0	1.4	5.9	71.8	92.1	2.1	289.6	29.44	0.00
	23:00	ZS	-1.0	0.9	6.4	70.4	95.9	0.5	163.6	29.44	0.00
	00:00	5.5	ZS	0.8	6.6	69.6	97.2	0.1	24.4	29.45	0.00
Minimum		1.1	-1.0	0.8	4.9	60.5	65.8	0.1	24.4	29.39	0.00
Maximum		5.5	-0.8	3.0	6.6	77.4	97.2	6.4	289.6	29.57	0.00
Average (Total)		2.3	-0.9	1.6	5.7	69.8	79.7	3.8	155.4	29.46	(0)

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
09/14/2020	01:00	5.3	-0.8	ZS	7.8	68.4	98.5	0.1	260.7	29.45	0.00
	02:00	5.5	-1.0	1.1	7.4	68.5	98.5	0.6	307.7	29.45	0.00
	03:00	7.7	-1.0	1.0	6.7	70.1	91.5	2.8	327.4	29.46	0.00
	04:00	7.1	-1.0	1.4	6.2	69.8	86.5	3.6	339.2	29.48	0.00
	05:00	6.8	-1.0	1.3	6.2	68.6	84.2	4.1	337.9	29.50	0.00
	06:00	14.5	-0.8	1.4	6.6	67.0	87.0	3.9	350.6	29.53	0.00
	07:00	13.9	-0.8	1.4	6.9	66.0	86.5	3.3	336.3	29.55	0.00
	08:00	11.8	-0.8	1.4	6.9	66.6	82.9	3.5	340.8	29.56	0.00
	09:00	5.5	-0.8	2.0	6.2	69.4	72.5	6.3	343.3	29.57	0.00
	10:00	3.2	-1.0	2.3	5.6	71.2	63.7	7.8	348.8	29.58	0.00
	11:00	2.4	-1.0	2.3	5.0	72.7	55.3	9.7	343.2	29.58	0.00
	12:00	2.3	-0.8	2.4	4.6	74.3	44.4	11.1	350.9	29.58	0.00
	13:00	2.3	-1.0	2.5	4.6	75.4	44.6	9.4	352.4	29.57	0.00
	14:00	2.3	-0.8	3.3	4.7	75.4	45.1	7.9	338.1	29.56	0.00
	15:00	3.4	-0.8	3.0	4.6	76.3	41.3	9.9	351.8	29.55	0.00
	16:00	2.6	-0.8	3.3	4.4	76.0	41.5	8.1	340.5	29.55	0.00
	17:00	3.6	-0.8	3.0	4.1	74.8	42.7	8.4	350.4	29.55	0.00
	18:00	10.5	-0.8	2.6	3.8	72.3	45.2	6.4	349.2	29.57	0.00
	19:00	6.6	-0.8	2.6	3.8	68.6	53.6	4.7	355.5	29.58	0.00
	20:00	5.1	-0.8	3.0	4.4	66.0	56.5	5.4	354.9	29.61	0.00
21:00	7.0	-0.8	2.5	4.6	62.9	62.7	2.6	336.0	29.63	0.00	
22:00	9.0	-0.8	2.0	5.4	60.3	68.8	2.6	325.4	29.65	0.00	
23:00	ZS	-0.8	1.8	5.3	58.4	72.5	2.2	327.0	29.65	0.00	
00:00	7.1	ZS	0.9	5.1	55.2	82.6	0.7	32.6	29.66	0.00	
Minimum		2.3	-1.0	0.9	3.8	55.2	41.3	0.1	32.6	29.45	0.00
Maximum		14.5	-0.8	3.3	7.8	76.3	98.5	11.1	355.5	29.66	0.00
Average (Total)		6.3	-0.9	2.1	5.4	68.9	67.0	5.2	325.0	29.56	(0)

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
09/15/2020	01:00	7.7	-0.5	ZS	5.2	56.4	76.7	3.9	0.8	29.67	0.00
	02:00	13.9	-0.8	2.1	4.8	55.8	71.5	4.1	359.5	29.68	0.00
	03:00	13.5	-0.8	1.6	5.0	53.9	77.4	3.4	346.3	29.68	0.00
	04:00	12.2	-0.8	1.8	4.7	52.3	79.1	3.8	354.7	29.70	0.00
	05:00	21.4	-0.8	1.1	4.0	50.6	80.6	3.1	2.4	29.71	0.00
	06:00	13.9	-0.8	0.8	3.4	49.2	82.1	2.4	351.1	29.72	0.00
	07:00	13.5	-0.8	1.0	3.3	48.3	85.0	0.9	346.8	29.73	0.00
	08:00	14.5	-0.5	1.3	3.5	50.9	76.4	2.6	12.9	29.74	0.00
	09:00	6.4	-0.5	1.4	2.9	54.8	65.3	3.3	7.4	29.75	0.00
	10:00	4.7	-0.5	1.3	2.4	58.0	55.5	3.8	14.3	29.75	0.00
	11:00	3.4	-0.3	1.5	2.1	60.2	51.2	2.9	66.1	29.73	0.00
	12:00	3.2	-0.5	1.8	2.2	62.3	46.3	1.4	357.9	29.71	0.00
	13:00	3.2	-0.3	2.3	2.0	64.0	42.8	1.0	46.5	29.69	0.00
	14:00	3.0	-0.3	2.6	2.2	65.1	41.3	1.1	0.1	29.67	0.00
	15:00	2.8	-0.3	2.8	2.3	66.4	40.0	1.7	57.3	29.65	0.00
	16:00	2.4	-0.5	2.8	1.8	65.7	42.1	1.9	111.6	29.64	0.00
	17:00	2.3	-0.5	2.8	2.0	64.9	47.1	2.8	135.3	29.64	0.00
	18:00	2.4	-0.5	2.0	2.9	62.1	56.1	2.8	140.1	29.65	0.00
	19:00	3.8	-0.5	1.8	3.9	56.1	73.8	1.5	155.5	29.65	0.00
	20:00	5.8	-0.5	1.4	3.7	53.1	83.2	0.4	91.6	29.66	0.00
21:00	4.9	-0.8	1.3	5.4	51.3	88.2	0.2	91.0	29.66	0.00	
22:00	4.7	-0.8	1.3	5.8	50.1	91.6	0.8	122.6	29.66	0.00	
23:00	ZS	-0.8	1.3	6.6	49.2	93.4	0.1	137.5	29.65	0.00	
00:00	6.6	ZS	0.6	4.9	47.8	95.5	0.4	115.2	29.64	0.00	
Minimum		2.3	-0.8	0.6	1.8	47.8	40.0	0.1	0.1	29.64	0.00
Maximum		21.4	-0.3	2.8	6.6	66.4	95.5	4.1	359.5	29.75	0.00
Average (Total)		7.4	-0.6	1.7	3.6	56.2	68.4	2.1	142.7	29.68	(0)

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
09/16/2020	01:00	7.9	-0.5	ZS	6.7	46.4	97.1	0.5	283.2	29.62	0.00
	02:00	6.2	-0.8	1.0	5.8	46.0	97.4	0.1	155.2	29.62	0.00
	03:00	3.9	-0.5	0.6	3.9	45.5	98.1	0.0	191.0	29.61	0.00
	04:00	5.5	-0.5	0.9	4.1	44.9	97.2	0.2	185.5	29.60	0.00
	05:00	7.1	-0.8	0.5	4.0	44.8	99.2	0.8	162.7	29.60	0.00
	06:00	9.2	-0.8	0.9	4.2	44.8	99.4	0.5	151.0	29.60	0.00
	07:00	7.0	-0.5	0.8	4.7	45.7	99.8	1.0	183.4	29.60	0.00
	08:00	6.2	-0.5	0.8	4.5	49.6	97.2	1.7	193.9	29.61	0.00
	09:00	5.1	-0.5	1.8	4.2	54.5	86.5	2.0	196.7	29.61	0.00
	10:00	3.9	-0.5	2.4	4.1	59.6	75.6	4.5	172.3	29.60	0.00
	11:00	2.6	-0.5	2.6	4.3	64.6	66.5	7.0	185.9	29.59	0.00
	12:00	1.9	-0.5	2.5	4.5	67.2	60.8	7.9	182.9	29.57	0.00
	13:00	1.9	-0.5	3.0	4.8	68.9	58.6	7.5	165.9	29.55	0.00
	14:00	1.5	-0.5	2.6	4.8	70.1	55.2	7.7	165.7	29.53	0.00
	15:00	1.5	-0.5	2.5	4.4	70.3	55.1	7.3	160.6	29.51	0.00
	16:00	1.7	-0.8	3.1	4.6	70.3	56.2	7.1	169.9	29.50	0.00
	17:00	1.9	-0.5	2.9	4.5	69.1	58.8	7.0	165.7	29.48	0.00
	18:00	2.1	-0.8	2.6	4.7	66.8	64.4	5.0	158.9	29.48	0.00
	19:00	3.2	-0.8	2.4	5.0	63.6	72.9	3.9	152.1	29.48	0.00
	20:00	2.8	-0.8	1.8	5.1	61.9	77.7	3.1	157.2	29.49	0.00
	21:00	2.4	-0.8	1.5	5.0	60.5	80.8	3.1	159.0	29.50	0.00
	22:00	2.3	-0.8	1.3	4.9	59.0	84.3	3.5	157.1	29.49	0.00
	23:00	ZS	-1.0	1.0	4.9	58.7	85.1	3.3	178.8	29.49	0.00
	00:00	2.1	ZS	0.9	4.8	57.4	88.7	1.8	176.4	29.48	0.00
Minimum		1.5	-1.0	0.5	3.9	44.8	55.1	0.0	151.0	29.48	0.00
Maximum		9.2	-0.5	3.1	6.7	70.3	99.8	7.9	283.2	29.62	0.00
Average (Total)		3.9	-0.6	1.8	4.7	57.9	79.7	3.6	175.5	29.55	(0)

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
09/17/2020	01:00	1.7	-0.5	ZS	4.8	56.8	90.5	2.3	180.7	29.46	0.00
	02:00	2.6	-0.8	1.0	4.9	56.1	92.5	2.6	168.5	29.45	0.00
	03:00	5.1	-0.8	0.8	5.3	55.4	93.7	3.2	164.5	29.44	0.00
	04:00	4.3	-0.8	1.0	5.5	55.8	93.7	2.3	204.6	29.43	0.00
	05:00	3.8	-0.8	0.6	5.8	54.9	96.0	1.6	164.1	29.42	0.00
	06:00	5.3	-0.8	0.9	5.7	54.3	96.8	0.3	218.9	29.43	0.00
	07:00	15.0	-0.5	0.9	6.5	54.0	97.3	0.6	12.7	29.44	0.00
	08:00	15.2	-0.5	1.1	7.0	56.1	93.9	1.0	324.9	29.44	0.00
	09:00	11.1	-0.8	2.0	7.1	59.2	85.0	1.4	312.1	29.44	0.00
	10:00	7.7	-0.5	2.0	6.7	62.5	78.0	1.3	260.6	29.44	0.00
	11:00	6.0	-0.8	2.4	6.3	65.9	70.2	1.2	292.1	29.43	0.00
	12:00	4.3	-0.5	3.1	6.6	68.7	65.0	0.4	316.1	29.41	0.00
	13:00	3.9	-0.5	3.9	6.6	70.5	61.9	0.9	288.5	29.40	0.00
	14:00	4.1	-0.5	4.1	6.8	71.5	62.0	0.1	330.4	29.38	0.00
	15:00	6.4	-0.5	3.8	7.0	71.5	64.7	1.9	63.9	29.36	0.00
	16:00	6.8	-0.5	3.4	6.6	71.2	66.8	1.9	61.0	29.35	0.00
	17:00	7.1	-0.8	2.8	6.7	70.6	70.4	1.5	60.2	29.34	0.00
	18:00	9.0	-0.8	2.4	7.2	69.5	75.9	1.4	49.1	29.33	0.00
	19:00	9.4	-0.8	1.9	7.4	66.4	87.5	0.3	96.5	29.33	0.00
	20:00	6.4	-0.8	1.8	7.8	65.7	88.4	0.9	172.7	29.34	0.00
	21:00	4.5	-0.8	1.8	7.8	65.3	88.6	0.8	148.3	29.34	0.00
	22:00	5.8	-0.8	1.9	8.7	65.3	88.0	0.1	205.2	29.34	0.00
	23:00	ZS	-0.8	1.8	8.6	64.8	89.6	1.2	356.2	29.33	0.00
	00:00	17.1	ZS	2.0	10.2	64.1	92.0	1.4	317.3	29.32	0.00
Minimum		1.7	-0.8	0.6	4.8	54.0	61.9	0.1	12.7	29.32	0.00
Maximum		17.1	-0.5	4.1	10.2	71.5	97.3	3.2	356.2	29.46	0.00
Average (Total)		7.1	-0.7	2.1	6.8	63.2	82.8	1.3	198.7	29.39	(0)

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
09/18/2020	01:00	20.5	-0.8	ZS	10.3	62.3	94.5	1.3	328.1	29.32	0.00
	02:00	18.0	-0.8	2.3	10.9	61.7	95.5	2.7	1.8	29.30	0.00
	03:00	13.3	-0.8	2.3	11.5	60.7	94.7	3.4	4.3	29.30	0.00
	04:00	9.4	-1.0	1.4	11.2	59.4	96.2	4.0	355.8	29.30	0.00
	05:00	10.5	-1.0	1.6	11.2	58.6	97.0	5.0	353.3	29.31	0.00
	06:00	11.8	-0.8	1.8	12.1	58.5	96.2	4.2	358.6	29.32	0.00
	07:00	10.7	-0.8	1.4	12.2	58.3	95.2	3.9	353.4	29.34	0.00
	08:00	8.5	-0.8	1.5	14.1	59.6	90.1	5.6	348.2	29.35	0.00
	09:00	7.3	-0.8	2.4	15.2	63.1	78.1	7.9	358.2	29.36	0.00
	10:00	5.1	-0.8	2.3	15.7	65.0	70.7	9.2	1.6	29.38	0.00
	11:00	5.5	-0.8	2.8	16.5	67.8	60.7	9.7	3.3	29.39	0.00
	12:00	3.4	-0.8	2.8	16.4	70.1	55.2	8.6	6.1	29.39	0.00
	13:00	4.7	-0.8	2.9	17.9	71.4	49.7	9.5	355.0	29.39	0.00
	14:00	3.8	-0.8	2.9	14.0	72.7	41.8	9.6	354.8	29.38	0.00
	15:00	4.3	-0.8	3.3	12.6	72.0	40.6	9.2	347.5	29.38	0.00
	16:00	2.6	-0.8	2.8	10.5	72.2	38.4	9.7	348.3	29.38	0.00
	17:00	4.5	-0.8	2.8	9.1	71.6	36.9	9.6	341.2	29.39	0.00
	18:00	4.7	-0.8	2.5	6.0	68.9	38.5	7.8	345.7	29.42	0.00
	19:00	5.1	-0.5	2.4	5.1	65.5	42.4	6.5	345.4	29.45	0.00
	20:00	4.9	-0.8	2.3	6.0	62.7	47.3	6.4	346.3	29.49	0.00
	21:00	4.3	-0.8	2.8	7.1	60.1	51.5	4.3	340.0	29.52	0.00
	22:00	4.7	-0.8	2.0	5.2	57.9	56.7	3.4	342.2	29.54	0.00
	23:00	ZS	-0.8	1.8	4.8	57.2	53.0	6.4	15.8	29.57	0.00
	00:00	5.3	ZS	1.4	3.0	54.9	44.9	7.5	17.5	29.60	0.00
Minimum		2.6	-1.0	1.4	3.0	54.9	36.9	1.3	1.6	29.30	0.00
Maximum		20.5	-0.5	3.3	17.9	72.7	97.0	9.7	358.6	29.60	0.00
Average (Total)		7.5	-0.8	2.3	10.8	63.8	65.2	6.5	248.9	29.40	(0)

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
09/19/2020	01:00	2.6	-0.5	ZS	2.6	52.4	46.3	6.0	7.6	29.63	0.00
	02:00	3.0	-0.5	1.5	2.6	50.3	50.0	3.5	354.7	29.64	0.00
	03:00	9.4	-0.5	1.3	2.5	47.7	57.4	2.0	332.6	29.65	0.00
	04:00	10.7	-0.5	1.0	3.0	45.9	63.9	2.0	344.7	29.65	0.00
	05:00	5.3	-0.5	1.0	2.5	45.2	65.9	2.3	0.5	29.67	0.00
	06:00	8.8	-0.5	1.3	2.8	42.9	73.4	1.7	0.8	29.68	0.00
	07:00	6.2	-0.5	1.1	2.6	43.7	70.8	2.9	354.0	29.71	0.00
	08:00	7.7	-0.3	1.0	3.0	47.7	58.9	6.0	2.7	29.73	0.00
	09:00	3.9	-0.3	1.8	2.6	52.2	45.3	7.1	10.9	29.74	0.00
	10:00	2.6	-0.3	1.9	2.7	55.0	36.5	8.2	34.5	29.75	0.00
	11:00	1.9	-0.3	1.8	2.5	57.9	29.6	7.5	17.8	29.75	0.00
	12:00	2.3	-0.3	2.0	2.3	59.8	26.6	5.6	25.3	29.74	0.00
	13:00	2.4	0.0	2.3	2.8	61.2	24.0	5.2	24.1	29.73	0.00
	14:00	1.9	0.0	2.4	2.5	63.0	20.9	4.4	27.6	29.71	0.00
	15:00	2.4	0.0	2.6	2.6	64.4	19.2	6.0	11.3	29.69	0.00
	16:00	2.4	0.0	2.5	2.7	64.7	20.0	2.9	11.5	29.68	0.00
	17:00	3.9	0.0	3.1	3.1	64.2	21.9	4.7	355.1	29.67	0.00
	18:00	3.8	0.0	3.0	3.6	62.4	25.5	3.8	351.1	29.68	0.00
	19:00	6.0	-0.3	3.0	6.1	53.1	50.9	1.4	319.7	29.69	0.00
	20:00	9.8	-0.3	2.4	5.7	47.7	65.7	0.8	97.9	29.71	0.00
	21:00	6.8	-0.3	2.0	3.9	45.6	73.2	0.1	312.6	29.73	0.00
	22:00	6.0	-0.3	2.0	4.3	44.0	78.0	0.4	281.2	29.73	0.00
	23:00	ZS	-0.3	5.5	19.8	41.6	82.9	0.5	285.3	29.73	0.00
	00:00	14.7	ZS	3.5	18.7	40.4	86.0	0.3	289.0	29.74	0.00
Minimum		1.9	-0.5	1.0	2.3	40.4	19.2	0.1	0.5	29.63	0.00
Maximum		14.7	0.0	5.5	19.8	64.7	86.0	8.2	355.1	29.75	0.00
Average (Total)		5.4	-0.3	2.2	4.5	52.2	49.7	3.5	160.5	29.70	(0)

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
09/20/2020	01:00	16.4	0.0	ZS	14.1	38.7	89.5	0.1	143.4	29.75	0.00
	02:00	15.6	-0.3	2.6	15.1	38.1	90.6	0.0	142.7	29.76	0.00
	03:00	10.0	-0.3	1.8	12.5	37.2	94.3	0.2	89.6	29.76	0.00
	04:00	8.8	-0.3	1.1	9.2	38.8	92.2	0.8	51.4	29.77	0.00
	05:00	5.3	-0.3	1.1	7.2	39.5	90.8	1.4	29.4	29.79	0.00
	06:00	6.2	-0.3	0.9	6.4	36.9	93.1	0.4	7.9	29.80	0.00
	07:00	6.8	-0.3	0.9	6.4	37.0	95.0	0.7	176.5	29.82	0.00
	08:00	6.0	-0.3	1.3	5.6	42.9	74.0	2.1	3.2	29.85	0.00
	09:00	3.8	-0.3	3.1	5.5	47.8	60.8	2.3	358.4	29.86	0.00
	10:00	3.4	0.0	3.1	5.7	52.8	52.8	1.5	338.2	29.87	0.00
	11:00	3.8	0.3	3.1	5.3	58.3	41.2	1.5	349.3	29.87	0.00
	12:00	2.6	0.3	2.4	4.1	62.9	33.5	2.9	35.5	29.86	0.00
	13:00	2.8	0.3	3.3	3.9	64.7	30.9	4.8	31.7	29.86	0.00
	14:00	2.6	0.3	3.4	3.8	65.6	30.1	3.3	88.2	29.84	0.00
	15:00	2.1	0.0	2.9	3.4	67.2	26.5	3.3	38.8	29.82	0.00
	16:00	2.1	0.0	3.0	3.2	67.3	25.5	4.3	41.6	29.82	0.00
	17:00	2.6	0.0	2.9	3.3	66.1	27.5	4.6	65.5	29.82	0.00
	18:00	2.6	0.0	2.5	3.4	63.6	32.1	4.2	75.2	29.83	0.00
	19:00	7.1	0.0	2.3	3.5	58.4	42.7	3.2	68.9	29.84	0.00
	20:00	5.8	-0.3	2.1	3.6	54.6	49.7	2.3	76.3	29.86	0.00
	21:00	9.0	-0.3	2.0	3.7	52.7	51.9	1.7	76.2	29.87	0.00
	22:00	4.5	-0.3	2.1	3.8	51.4	54.7	1.5	72.8	29.88	0.00
	23:00	ZS	-0.3	2.0	4.3	45.4	73.0	0.9	323.7	29.88	0.00
	00:00	9.4	ZS	3.3	8.4	43.8	81.5	0.9	324.8	29.89	0.00
Minimum		2.1	-0.3	0.9	3.2	36.9	25.5	0.0	3.2	29.75	0.00
Maximum		16.4	0.3	3.4	15.1	67.3	95.0	4.8	358.4	29.89	0.00
Average (Total)		6.1	-0.1	2.3	6.1	51.3	59.7	2.0	125.4	29.83	(0)

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
09/21/2020	01:00	17.9	-0.3	ZS	6.8	42.8	82.2	0.7	305.1	29.89	0.00
	02:00	16.5	-0.3	3.0	12.4	42.1	83.9	1.4	333.3	29.89	0.00
	03:00	13.2	-0.3	2.5	7.4	40.8	86.0	1.6	319.0	29.89	0.00
	04:00	25.9	-0.3	2.1	7.0	41.0	85.5	1.7	329.5	29.89	0.00
	05:00	19.9	-0.3	2.1	6.4	40.7	85.7	1.6	341.4	29.90	0.00
	06:00	18.0	-0.3	2.0	6.1	39.4	89.7	1.5	326.3	29.91	0.00
	07:00	22.4	-0.3	1.8	7.4	42.0	80.3	2.8	4.5	29.92	0.00
	08:00	11.3	-0.3	3.0	6.8	45.2	70.1	3.4	354.7	29.93	0.00
	09:00	8.6	0.0	2.1	6.5	50.9	57.5	2.3	353.3	29.94	0.00
	10:00	7.0	0.0	2.3	5.6	56.9	43.8	1.5	351.8	29.94	0.00
	11:00	3.6	0.0	2.5	3.9	60.8	35.4	4.0	81.2	29.93	0.00
	12:00	2.6	0.0	2.9	3.9	63.1	31.0	3.5	38.8	29.90	0.00
	13:00	2.6	0.0	2.8	3.9	63.9	29.3	3.8	52.6	29.89	0.00
	14:00	2.6	0.0	2.9	3.9	65.6	27.1	2.6	49.1	29.86	0.00
	15:00	2.4	0.3	3.1	3.9	66.1	27.4	2.9	84.1	29.83	0.00
	16:00	3.0	0.3	3.5	4.3	66.3	28.8	2.4	84.4	29.81	0.00
	17:00	2.6	0.0	2.9	4.1	65.1	30.6	3.2	114.7	29.80	0.00
	18:00	3.0	0.0	2.1	4.2	62.0	38.2	2.9	139.5	29.78	0.00
	19:00	5.3	-0.3	2.6	7.1	53.1	63.0	1.1	159.7	29.79	0.00
	20:00	6.8	0.0	3.1	11.0	49.5	72.7	1.4	149.6	29.78	0.00
	21:00	6.4	-0.3	2.6	11.2	48.2	77.7	0.4	103.7	29.77	0.00
	22:00	7.5	-0.3	3.5	14.8	44.3	86.0	0.5	279.4	29.76	0.00
	23:00	ZS	-0.3	2.4	15.6	42.8	89.6	0.0	122.9	29.74	0.00
	00:00	5.8	ZS	2.4	10.7	41.1	92.2	0.6	279.4	29.73	0.00
Minimum		2.4	-0.3	1.8	3.9	39.4	27.1	0.0	4.5	29.73	0.00
Maximum		25.9	0.3	3.5	15.6	66.3	92.2	4.0	354.7	29.94	0.00
Average (Total)		9.3	-0.1	2.6	7.3	51.4	62.2	2.0	198.2	29.85	(0)

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
09/22/2020	01:00	5.8	-0.3	ZS	11.8	40.7	93.3	0.5	76.0	29.72	0.00
	02:00	9.2	-0.3	1.9	10.5	39.1	95.5	1.1	248.4	29.70	0.00
	03:00	7.5	-0.3	1.1	7.9	38.8	96.7	1.0	105.5	29.69	0.00
	04:00	10.7	-0.5	0.9	9.0	37.9	97.2	0.3	136.2	29.68	0.00
	05:00	9.0	-0.3	0.9	8.5	36.9	97.9	0.3	125.5	29.67	0.00
	06:00	7.7	-0.3	0.6	8.0	36.6	99.0	0.6	126.7	29.66	0.00
	07:00	11.1	0.0	1.0	8.7	37.0	97.8	0.4	299.4	29.66	0.00
	08:00	11.3	-0.3	1.5	7.8	42.0	89.1	0.8	126.6	29.66	0.00
	09:00	13.3	0.0	2.4	9.1	48.0	77.0	0.8	147.2	29.65	0.00
	10:00	9.0	0.3	1.9	8.5	54.0	61.6	0.5	139.0	29.64	0.00
	11:00	8.5	0.8	2.4	6.6	59.5	50.1	0.8	282.4	29.62	0.00
	12:00	8.8	2.6	2.9	6.3	63.2	40.3	3.3	303.0	29.59	0.00
	13:00	8.1	1.6	3.3	5.8	66.5	33.4	4.7	325.8	29.54	0.00
	14:00	5.5	1.3	3.3	4.3	69.2	27.9	4.4	326.7	29.49	0.00
	15:00	4.3	0.5	3.8	4.1	70.7	27.2	6.3	308.1	29.45	0.00
	16:00	3.4	0.8	3.9	4.0	71.9	28.3	5.9	311.9	29.42	0.00
	17:00	3.2	0.3	4.0	4.2	71.5	32.3	4.7	296.3	29.40	0.00
	18:00	3.9	0.0	4.4	5.8	69.2	38.0	2.5	310.1	29.40	0.00
	19:00	10.0	-0.3	4.6	8.3	60.1	60.9	1.7	307.7	29.41	0.00
	20:00	13.2	0.0	4.3	7.0	58.5	57.9	2.4	307.5	29.42	0.00
	21:00	10.7	0.0	3.0	6.2	55.6	62.1	1.4	281.6	29.42	0.00
	22:00	8.3	0.0	3.5	17.4	52.5	68.3	0.4	239.3	29.41	0.00
	23:00	ZS	0.3	4.8	15.7	53.8	66.1	3.0	299.8	29.41	0.00
	00:00	8.8	ZS	4.5	12.8	51.5	69.8	2.8	249.4	29.41	0.00
Minimum		3.2	-0.5	0.6	4.0	36.6	27.2	0.3	76.0	29.40	0.00
Maximum		13.3	2.6	4.8	17.4	71.9	99.0	6.3	326.7	29.72	0.00
Average (Total)		8.3	0.3	2.8	8.3	53.5	65.3	2.1	236.7	29.55	(0)

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
09/23/2020	01:00	7.9	0.0	ZS	8.6	50.7	75.9	2.2	255.0	29.40	0.00
	02:00	6.8	0.3	3.5	10.5	50.2	76.0	1.5	212.6	29.40	0.00
	03:00	6.8	0.0	3.9	17.4	47.4	85.7	1.2	258.5	29.40	0.00
	04:00	5.8	-0.3	2.4	7.0	47.5	86.5	2.4	245.7	29.40	0.00
	05:00	4.7	0.0	2.1	6.8	48.9	81.7	3.0	237.3	29.41	0.00
	06:00	5.6	-0.3	2.0	6.2	50.4	79.6	3.0	242.8	29.41	0.00
	07:00	6.6	0.0	2.0	5.8	52.3	76.3	2.5	237.2	29.42	0.00
	08:00	16.7	0.0	1.9	6.0	53.6	79.0	3.2	147.5	29.43	0.00
	09:00	QC	0.5	2.4	5.8	62.2	60.7	3.9	242.2	29.43	0.00
	10:00	QC	1.3	3.3	5.6	68.4	45.5	6.3	286.3	29.42	0.00
	11:00	QC	QC	3.5	5.6	72.3	40.1	6.8	287.6	29.41	0.00
	12:00	3.6	QC	4.1	5.6	75.5	35.9	6.5	295.5	29.39	0.00
	13:00	3.2	0.8	3.6	5.3	77.6	33.4	5.3	294.3	29.37	0.00
	14:00	3.0	0.8	QC	5.2	79.2	31.2	7.9	285.2	29.34	0.00
	15:00	3.0	0.5	QC	QC	80.6	31.3	7.6	291.2	29.32	0.00
	16:00	MM	0.5	QC	QC	81.0	31.6	7.4	278.9	29.30	0.00
	17:00	MM	0.3	QC	6.9	80.5	31.5	6.4	284.8	29.30	0.00
	18:00	MM	0.0	6.3	7.5	76.1	37.4	4.0	280.2	29.32	0.00
	19:00	5.6	0.0	4.5	9.1	67.2	57.3	1.7	271.7	29.33	0.00
	20:00	10.0	0.5	5.0	12.5	64.9	60.9	2.7	286.0	29.35	0.00
21:00	10.0	0.3	4.0	9.8	64.7	62.1	2.4	286.0	29.37	0.00	
22:00	8.1	0.0	3.8	10.2	63.5	63.5	2.6	241.8	29.37	0.00	
23:00	ZS	0.0	3.1	7.8	63.5	64.2	4.0	238.9	29.38	0.00	
00:00	4.9	ZS	3.0	6.7	64.0	64.0	4.4	252.8	29.38	0.00	
Minimum		ID	-0.3	1.9	5.2	47.4	31.2	1.2	147.5	29.30	0.00
Maximum		ID	1.3	6.3	17.4	81.0	86.5	7.9	295.5	29.43	0.00
Average (Total)		ID	0.2	3.4	7.8	64.3	58.0	4.1	260.0	29.38	(0)

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
09/24/2020	01:00	4.5	0.3	ZS	6.5	62.5	68.3	3.8	243.6	29.38	0.00
	02:00	4.5	0.0	2.9	6.2	61.9	69.2	2.7	245.4	29.37	0.00
	03:00	4.3	-0.3	1.9	6.0	56.9	84.2	1.2	141.9	29.37	0.00
	04:00	6.0	-0.5	1.4	6.3	56.2	88.0	1.1	131.6	29.37	0.00
	05:00	7.0	-0.5	1.3	6.4	55.9	88.1	2.2	165.5	29.38	0.00
	06:00	7.1	-0.5	1.3	6.4	56.0	88.1	1.9	164.7	29.39	0.00
	07:00	10.3	-0.5	1.1	7.1	56.3	88.1	1.9	167.6	29.40	0.00
	08:00	11.3	-0.5	1.0	7.4	57.0	87.8	2.7	156.1	29.41	0.00
	09:00	10.5	-0.3	1.5	7.7	58.8	83.5	0.7	217.4	29.42	0.00
	10:00	10.2	-0.3	1.6	7.8	61.4	79.3	1.2	179.4	29.43	0.00
	11:00	10.5	-0.3	2.1	7.8	63.2	75.0	2.1	263.3	29.43	0.00
	12:00	8.8	0.0	2.0	7.9	65.3	69.6	0.6	245.3	29.42	0.00
	13:00	8.6	0.3	2.3	7.8	67.4	66.8	1.7	192.6	29.41	0.00
	14:00	QC	0.5	3.0	8.3	69.4	63.0	1.5	164.1	29.39	0.00
	15:00	QC	0.5	3.3	8.7	71.7	59.7	2.0	160.1	29.38	0.00
	16:00	QC	0.5	3.4	9.5	72.4	59.1	2.6	173.5	29.38	0.00
	17:00	5.3	0.0	2.5	9.4	71.2	62.6	2.9	154.3	29.38	0.00
	18:00	7.5	-0.5	2.1	9.1	69.1	70.0	2.1	151.9	29.38	0.00
	19:00	10.2	-0.5	2.0	8.7	63.4	85.5	0.6	117.7	29.40	0.00
	20:00	9.6	-0.8	1.5	11.7	61.2	91.7	0.4	116.4	29.41	0.00
	21:00	10.3	-0.8	1.8	16.0	59.7	94.5	1.5	161.4	29.41	0.00
	22:00	6.6	-0.8	1.3	11.5	61.1	91.5	1.7	176.1	29.42	0.00
	23:00	ZS	-0.8	0.9	10.6	61.8	89.0	3.2	210.9	29.42	0.00
	00:00	3.6	ZS	0.8	9.7	60.4	91.3	2.1	173.5	29.42	0.00
Minimum		3.6	-0.8	0.8	6.0	55.9	59.1	0.4	116.4	29.37	0.00
Maximum		11.3	0.5	3.4	16.0	72.4	94.5	3.8	263.3	29.43	0.00
Average (Total)		7.8	-0.3	1.9	8.5	62.5	78.9	1.8	178.1	29.40	(0)

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
09/25/2020	01:00	4.9	-0.5	ZS	10.3	59.8	91.9	3.2	183.2	29.42	0.00
	02:00	5.1	-0.8	1.1	10.1	59.2	91.5	2.2	179.6	29.42	0.00
	03:00	6.2	-0.8	0.8	10.4	56.6	96.9	0.5	355.9	29.41	0.00
	04:00	10.2	-0.8	0.8	12.1	55.0	99.0	0.1	216.4	29.42	0.00
	05:00	11.1	-0.8	0.6	12.4	54.7	99.8	0.2	154.1	29.43	0.00
	06:00	10.7	-0.8	0.5	12.0	54.7	99.6	0.4	129.4	29.45	0.00
	07:00	11.5	-0.5	0.5	13.5	54.8	99.7	0.8	334.1	29.47	0.00
	08:00	18.0	-0.5	0.5	12.2	55.7	99.6	1.0	342.5	29.47	0.00
	09:00	15.4	-0.8	0.9	11.4	58.7	94.7	1.0	250.2	29.49	0.00
	10:00	10.2	-0.8	2.1	13.3	62.4	84.7	1.2	280.7	29.50	0.00
	11:00	10.0	-0.5	2.5	13.0	66.3	75.8	2.1	98.0	29.49	0.00
	12:00	8.3	-0.5	3.3	14.8	69.3	70.5	3.9	137.1	29.48	0.00
	13:00	4.9	-0.5	3.0	10.6	71.4	67.3	4.7	127.2	29.46	0.00
	14:00	2.8	-0.8	2.4	8.6	72.6	58.8	5.8	108.9	29.44	0.00
	15:00	2.1	-0.8	1.9	6.6	71.8	55.9	6.8	126.6	29.43	0.00
	16:00	2.8	-0.8	2.8	8.0	70.1	63.9	7.1	136.2	29.43	0.00
	17:00	3.6	-0.8	2.4	8.5	68.0	71.3	5.6	127.1	29.43	0.00
	18:00	3.6	-0.8	2.0	8.0	66.1	74.6	5.7	135.0	29.44	0.00
	19:00	3.4	-0.8	2.0	8.1	64.1	81.4	3.8	135.8	29.45	0.00
	20:00	3.8	-0.8	1.5	8.2	62.5	86.4	3.5	117.5	29.45	0.00
	21:00	2.8	-0.8	1.1	7.6	61.9	88.6	2.2	142.9	29.45	0.00
	22:00	2.4	-0.8	0.8	8.6	61.1	91.5	1.6	165.7	29.45	0.00
	23:00	ZS	-0.8	1.4	8.4	61.6	91.7	1.6	167.4	29.46	0.00
	00:00	3.0	ZS	1.4	8.1	61.9	92.2	0.9	154.0	29.46	0.00
Minimum		2.1	-0.8	0.5	6.6	54.7	55.9	0.1	98.0	29.41	0.00
Maximum		18.0	-0.5	3.3	14.8	72.6	99.8	7.1	355.9	29.50	0.00
Average (Total)		6.8	-0.7	1.6	10.2	62.5	84.5	2.7	179.4	29.45	(0)

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
09/26/2020	01:00	3.6	-0.5	ZS	8.4	61.8	94.1	0.3	67.6	29.45	0.00
	02:00	5.8	-0.8	1.4	8.6	61.2	98.1	2.3	100.9	29.44	0.00
	03:00	3.8	-0.8	1.1	7.5	60.5	99.5	2.1	110.5	29.42	0.00
	04:00	8.1	-0.8	0.9	6.5	60.4	99.4	1.2	92.6	29.41	0.00
	05:00	9.6	-0.8	0.8	6.7	60.3	99.5	1.6	41.5	29.41	0.00
	06:00	12.4	-0.8	0.8	8.6	60.5	99.4	1.9	334.9	29.43	0.00
	07:00	9.4	-0.8	0.6	7.9	60.6	99.0	1.1	29.7	29.44	0.00
	08:00	5.3	-0.8	0.9	8.5	61.2	98.8	2.8	18.2	29.45	0.00
	09:00	6.2	-0.8	1.6	10.3	62.6	93.6	3.1	356.2	29.45	0.00
	10:00	5.5	-0.8	1.3	8.9	64.2	87.4	1.5	356.9	29.44	0.00
	11:00	4.7	-0.8	1.4	7.4	65.5	84.5	2.8	300.5	29.44	0.00
	12:00	6.8	-0.8	2.1	7.7	67.4	77.9	3.2	351.4	29.43	0.00
	13:00	4.1	-1.0	1.4	5.1	69.1	71.3	2.4	11.6	29.41	0.00
	14:00	3.9	-1.0	1.9	4.8	69.2	72.0	2.2	26.2	29.39	0.00
	15:00	4.5	-0.8	2.0	5.2	69.8	68.9	1.7	6.3	29.38	0.00
	16:00	2.8	-1.0	2.3	4.8	72.1	61.2	0.7	329.7	29.36	0.00
	17:00	3.0	-0.8	1.9	4.3	72.6	61.0	2.0	50.1	29.36	0.00
	18:00	3.6	-1.0	1.8	4.3	70.6	68.2	3.1	63.3	29.37	0.00
	19:00	5.3	-0.8	1.1	4.5	64.9	81.5	1.4	107.3	29.38	0.00
	20:00	7.1	-1.0	1.4	10.3	61.9	92.2	0.3	128.3	29.39	0.00
21:00	6.2	-0.8	1.1	9.2	60.2	95.9	0.3	171.0	29.39	0.00	
22:00	14.5	-0.8	1.5	11.2	58.9	97.1	0.2	308.1	29.39	0.00	
23:00	ZS	-0.8	1.0	20.0	57.0	98.9	0.7	232.9	29.38	0.00	
00:00	6.8	ZS	0.6	13.0	56.9	99.3	0.5	155.4	29.38	0.00	
Minimum		2.8	-1.0	0.6	4.3	56.9	61.0	0.2	6.3	29.36	0.00
Maximum		14.5	-0.5	2.3	20.0	72.6	99.5	3.2	356.9	29.45	0.00
Average (Total)		6.2	-0.8	1.3	8.1	63.7	87.4	1.6	156.3	29.41	(0)

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
09/27/2020	01:00	6.2	-0.5	ZS	14.8	56.2	99.4	0.5	304.6	29.36	0.00
	02:00	5.6	-0.8	0.4	15.3	56.4	99.9	0.4	68.7	29.37	0.00
	03:00	6.2	-0.8	0.5	15.0	57.6	100.0	0.6	131.9	29.36	0.00
	04:00	6.8	-0.8	0.8	14.4	59.1	100.0	2.2	133.5	29.36	0.00
	05:00	5.6	-0.8	0.4	11.0	59.2	100.0	0.2	248.7	29.36	0.00
	06:00	6.6	-0.8	1.0	13.2	57.8	100.0	1.7	271.3	29.37	0.00
	07:00	5.1	-0.8	0.9	12.6	57.7	100.0	0.9	273.7	29.38	0.00
	08:00	4.1	-1.0	0.4	10.8	58.9	100.0	1.6	240.9	29.39	0.00
	09:00	3.8	-0.8	0.9	8.1	59.8	100.0	1.4	219.8	29.39	0.00
	10:00	3.6	-1.0	1.5	7.7	60.4	100.0	0.7	263.5	29.39	0.00
	11:00	3.0	-0.8	1.4	7.8	61.6	95.8	1.3	186.3	29.38	0.00
	12:00	2.6	-0.8	1.8	7.7	65.8	81.2	1.2	229.7	29.36	0.00
	13:00	2.1	-1.0	2.4	6.1	73.5	65.2	0.8	165.4	29.33	0.00
	14:00	1.5	-0.8	2.1	4.8	76.8	58.5	3.1	144.7	29.30	0.00
	15:00	1.3	-0.8	2.0	4.0	75.9	63.2	5.8	140.7	29.28	0.00
	16:00	1.1	-1.0	2.0	3.6	75.9	64.3	5.6	148.2	29.27	0.00
	17:00	0.9	-1.0	1.6	3.5	74.3	65.8	3.9	160.2	29.27	0.00
	18:00	1.7	-1.0	1.3	3.3	71.5	73.1	3.2	141.1	29.27	0.00
	19:00	4.1	-1.0	1.1	3.7	68.0	83.2	2.0	130.3	29.27	0.00
	20:00	3.9	-1.0	0.9	3.8	66.7	88.7	2.5	154.7	29.28	0.00
	21:00	3.2	-1.0	0.6	4.0	65.3	91.8	1.9	140.7	29.28	0.00
	22:00	3.4	-1.0	0.4	4.0	63.4	95.8	1.9	108.7	29.28	0.00
	23:00	ZS	-1.0	0.5	4.3	62.9	97.5	1.2	119.7	29.27	0.00
	00:00	4.7	ZS	0.4	4.4	63.5	97.7	1.3	151.9	29.27	0.00
Minimum		0.9	-1.0	0.4	3.3	56.2	58.5	0.2	68.7	29.27	0.00
Maximum		6.8	-0.5	2.4	15.3	76.8	100.0	5.8	304.6	29.39	0.00
Average (Total)		3.8	-0.9	1.1	7.8	64.5	88.4	1.9	178.3	29.33	(0)

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
09/28/2020	01:00	4.7	-0.8	ZS	4.4	63.5	95.5	1.9	132.8	29.25	0.00
	02:00	5.3	-1.0	1.0	4.6	64.3	94.7	2.5	165.7	29.24	0.00
	03:00	5.1	-1.0	0.5	4.8	63.8	95.2	1.9	150.9	29.24	0.00
	04:00	4.9	-1.0	0.6	4.9	64.5	93.9	2.0	193.0	29.23	0.00
	05:00	4.1	-1.0	0.6	5.1	62.8	97.2	2.5	144.9	29.23	0.00
	06:00	4.3	-1.0	0.4	5.4	63.1	96.4	2.8	191.4	29.23	0.00
	07:00	4.1	-1.0	0.6	5.7	62.5	96.8	3.3	166.8	29.25	0.00
	08:00	4.3	-1.0	1.0	5.8	65.9	89.9	4.0	177.1	29.25	0.00
	09:00	3.4	-1.0	2.0	5.9	69.7	80.6	4.3	173.7	29.26	0.00
	10:00	2.4	-0.8	2.1	6.0	74.3	70.1	4.4	171.1	29.26	0.00
	11:00	2.1	-1.0	2.6	6.9	77.4	62.3	5.1	187.4	29.25	0.00
	12:00	2.1	-1.0	3.0	7.0	78.2	63.3	8.3	138.6	29.24	0.00
	13:00	1.7	-1.0	3.0	7.2	78.4	63.1	8.0	134.2	29.23	0.00
	14:00	1.7	-1.3	3.1	7.5	80.0	60.0	8.7	131.6	29.20	0.00
	15:00	2.1	-1.0	2.9	7.7	77.8	65.5	9.8	140.0	29.20	0.00
	16:00	1.9	-1.0	2.8	7.9	77.5	65.2	9.7	144.7	29.20	0.00
	17:00	1.5	-1.0	2.4	6.8	76.5	68.1	8.6	158.5	29.20	0.00
	18:00	1.9	-1.0	2.4	6.8	75.5	70.4	7.9	154.6	29.19	0.00
	19:00	4.5	-1.0	2.5	7.1	72.9	78.5	5.1	151.7	29.19	0.00
	20:00	2.4	-1.0	2.3	7.5	72.3	80.2	5.1	156.5	29.19	0.00
	21:00	1.9	-1.0	2.1	7.8	72.1	83.3	6.9	158.5	29.20	0.00
	22:00	1.5	-1.0	1.8	8.6	71.8	84.4	6.7	165.7	29.21	0.00
	23:00	ZS	-1.0	2.1	8.9	71.3	86.2	7.5	159.5	29.21	0.00
	00:00	1.5	ZS	2.0	8.9	70.6	87.8	7.2	157.0	29.20	0.00
Minimum		1.5	-1.3	0.4	4.4	62.5	60.0	1.9	131.6	29.19	0.00
Maximum		5.3	-0.8	3.1	8.9	80.0	97.2	9.8	193.0	29.26	0.00
Average (Total)		3.0	-1.0	1.9	6.6	71.1	80.4	5.6	158.6	29.22	(0)

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
09/29/2020	01:00	1.7	-0.8	ZS	9.0	69.9	88.7	6.0	149.8	29.19	0.00
	02:00	1.3	-1.0	2.0	9.0	69.4	89.7	4.9	155.8	29.18	0.00
	03:00	1.5	-1.0	1.5	9.0	68.9	90.1	5.0	163.7	29.17	0.00
	04:00	1.5	-1.0	1.4	9.1	68.6	90.5	6.0	166.3	29.16	0.00
	05:00	1.9	-1.0	1.3	9.1	68.1	91.3	3.0	177.1	29.17	0.00
	06:00	2.4	-1.0	0.6	9.0	67.4	92.6	3.2	218.9	29.19	0.00
	07:00	6.4	-1.0	1.3	8.7	67.8	87.7	3.7	281.3	29.21	0.00
	08:00	12.2	-1.0	0.9	5.5	67.8	74.9	3.5	341.7	29.23	0.00
	09:00	10.2	-1.0	0.6	3.4	68.2	69.6	4.3	2.4	29.23	0.00
	10:00	4.1	-1.0	1.0	1.7	68.1	63.6	7.2	332.7	29.24	0.00
	11:00	3.8	-1.0	1.1	1.4	67.3	65.5	7.2	321.3	29.24	0.00
	12:00	3.8	-1.0	1.1	1.4	65.3	70.8	7.6	324.5	29.23	0.00
	13:00	4.7	-1.3	0.9	1.6	63.4	74.9	8.0	331.0	29.22	0.00
	14:00	4.3	-1.3	0.8	2.6	58.6	92.7	7.6	326.8	29.21	0.01
	15:00	6.8	-1.0	0.6	3.5	57.4	96.5	4.8	326.7	29.20	0.04
	16:00	9.2	-1.0	0.8	3.0	57.6	97.8	5.4	343.2	29.18	0.02
	17:00	8.6	-1.0	0.6	3.0	57.0	97.5	6.4	330.0	29.18	0.04
	18:00	6.2	-1.0	0.8	3.8	54.7	96.8	9.1	325.8	29.20	0.36
	19:00	5.5	-1.0	0.6	3.8	53.7	98.1	5.5	347.1	29.20	0.26
	20:00	5.8	-1.0	0.5	4.2	53.5	99.1	5.7	317.4	29.19	0.12
	21:00	6.6	-1.0	0.6	4.8	53.8	97.7	3.2	325.2	29.18	0.10
	22:00	6.4	-1.0	0.8	5.1	53.4	99.0	3.0	322.5	29.14	0.16
	23:00	ZS	-1.0	0.4	5.5	53.4	99.6	0.8	303.5	29.12	0.11
	00:00	5.5	ZS	0.5	5.5	53.5	99.4	1.6	346.6	29.07	0.05
Minimum		1.3	-1.3	0.4	1.4	53.4	63.6	0.8	2.4	29.07	0.00
Maximum		12.2	-0.8	2.0	9.1	69.9	99.6	9.1	347.1	29.24	0.36
Average (Total)		5.2	-1.0	0.9	5.1	61.9	88.5	5.1	274.2	29.19	(1.27)

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
09/30/2020	01:00	4.7	-0.8	ZS	5.2	53.2	99.4	5.4	293.6	29.03	0.06
	02:00	3.0	-1.0	0.5	3.7	53.4	96.9	5.4	270.1	29.07	0.02
	03:00	2.6	-1.0	0.6	3.8	53.1	97.7	3.5	227.0	29.07	0.00
	04:00	3.0	-1.0	0.5	4.5	53.3	95.6	5.1	236.6	29.08	0.00
	05:00	2.4	-1.0	0.5	4.4	53.0	91.3	5.1	244.5	29.10	0.00
	06:00	3.6	-1.0	0.4	4.4	51.8	91.1	4.9	225.0	29.13	0.00
	07:00	5.1	-1.0	0.8	4.8	51.4	90.6	5.0	221.0	29.16	0.00
	08:00	4.5	-0.8	0.6	5.2	54.7	81.3	5.2	246.2	29.19	0.00
	09:00	2.8	-0.8	0.9	6.0	58.2	68.4	7.0	246.6	29.20	0.00
	10:00	1.7	-0.8	1.1	6.5	60.5	60.8	9.1	263.9	29.21	0.00
	11:00	1.9	-0.8	1.1	5.7	62.6	52.9	10.4	262.9	29.21	0.00
	12:00	1.9	-0.8	1.4	4.5	64.6	46.4	10.5	262.8	29.22	0.00
	13:00	1.3	-0.8	1.0	3.5	66.9	41.8	8.9	244.6	29.22	0.00
	14:00	1.5	-0.8	1.4	3.3	68.0	39.2	10.2	237.3	29.20	0.00
	15:00	1.5	-0.8	1.5	3.3	69.0	38.8	10.1	225.8	29.19	0.00
	16:00	1.5	-0.8	1.6	3.2	69.3	38.9	9.9	214.2	29.18	0.00
	17:00	1.5	-0.8	1.4	3.3	68.6	42.4	7.6	209.2	29.18	0.00
	18:00	1.9	-0.8	1.4	3.8	65.1	50.6	6.5	193.9	29.19	0.00
	19:00	2.1	-0.8	1.3	3.6	62.0	57.9	5.2	180.2	29.21	0.00
	20:00	2.3	-0.8	1.0	3.6	59.8	63.8	3.9	170.1	29.21	0.00
	21:00	2.3	-0.8	1.1	3.9	59.1	66.2	5.0	194.0	29.23	0.00
	22:00	1.9	-0.8	0.9	4.1	57.6	70.7	4.1	201.0	29.24	0.00
	23:00	ZS	-0.8	1.3	4.2	56.9	73.5	4.4	189.5	29.25	0.00
	00:00	3.9	ZS	1.0	4.4	55.4	78.0	3.9	179.9	29.25	0.00
Minimum		1.3	-1.0	0.4	3.2	51.4	38.8	3.5	170.1	29.03	0.00
Maximum		5.1	-0.8	1.6	6.5	69.3	99.4	10.5	293.6	29.25	0.06
Average (Total)		2.6	-0.9	1.0	4.3	59.5	68.1	6.5	226.7	29.18	(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
07/01/2020	01:00	5.8	-0.3	ZS	7.8	69.3	94.9	3.6	32.0	29.29	0.01
	02:00	8.1	-0.3	ML	7.9	68.5	96.6	1.5	37.2	29.27	0.00
	03:00	6.8	-0.3	ML	7.9	67.4	98.8	1.9	298.0	29.27	0.00
	04:00	8.5	-0.5	ML	8.0	66.8	99.7	1.2	301.4	29.26	0.00
	05:00	7.0	-0.5	ML	8.6	67.0	98.8	1.7	355.2	29.27	0.00
	06:00	6.2	-0.5	ML	7.8	67.3	96.9	2.5	349.7	29.28	0.00
	07:00	6.8	-0.5	ML	7.4	68.4	92.6	3.6	356.6	29.29	0.00
	08:00	6.0	-0.5	ML	8.0	70.5	82.4	3.5	6.9	29.30	0.00
	09:00	5.3	-0.3	ML	7.6	72.7	76.5	4.6	354.0	29.30	0.00
	10:00	3.4	-0.5	ML	7.4	75.8	67.6	3.9	356.3	29.30	0.00
	11:00	2.6	-0.8	ML	7.0	78.1	61.3	3.7	343.0	29.29	0.00
	12:00	2.8	-0.8	ML	7.0	79.7	57.8	3.4	330.9	29.28	0.00
	13:00	1.9	-0.8	ML	6.4	82.0	52.3	4.5	331.6	29.27	0.00
	14:00	2.4	-0.8	ML	6.0	83.6	48.0	6.7	351.1	29.25	0.00
	15:00	1.3	-0.8	ML	5.4	84.5	44.2	7.1	347.0	29.24	0.00
	16:00	3.2	-0.8	ML	4.6	84.2	43.5	7.6	355.5	29.23	0.00
	17:00	1.5	-0.8	ML	4.1	84.7	40.8	8.2	350.5	29.22	0.00
	18:00	2.8	-0.8	ML	3.9	83.8	42.2	7.6	356.3	29.22	0.00
	19:00	2.6	-0.8	ML	4.3	82.9	44.9	6.3	353.3	29.23	0.00
	20:00	3.6	-0.5	ML	4.6	80.2	51.7	4.3	18.7	29.25	0.00
	21:00	6.0	-0.3	ML	4.9	76.1	61.8	1.6	352.6	29.27	0.00
	22:00	10.2	-0.8	ML	5.1	70.7	78.1	1.1	272.7	29.28	0.00
	23:00	ZS	-0.8	ML	5.4	68.3	85.8	0.3	284.5	29.29	0.00
	00:00	10.0	ZS	ML	5.5	68.0	84.7	0.0	271.7	29.29	0.00
Minimum		1.3	-0.8	ID	3.9	66.8	40.8	0.0	6.9	29.22	0.00
Maximum		10.2	-0.3	ID	8.6	84.7	99.7	8.2	356.6	29.30	0.01
Average (Total)		5.0	-0.6	ID	6.4	75.0	70.9	3.8	281.9	29.27	(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
07/02/2020	01:00	10.0	-0.8	ZS	5.6	67.2	87.3	0.1	264.1	29.28	0.00
	02:00	9.2	-0.8	ML	6.2	65.2	91.7	0.3	143.9	29.27	0.00
	03:00	10.3	-0.8	ML	6.2	64.7	92.9	0.3	96.5	29.27	0.00
	04:00	13.3	-0.8	ML	6.2	63.9	94.4	0.4	120.4	29.27	0.00
	05:00	14.5	-0.8	ML	6.5	63.4	94.5	0.3	181.9	29.29	0.00
	06:00	13.2	-0.8	ML	6.7	64.5	92.3	0.6	139.6	29.31	0.00
	07:00	9.2	-0.8	ML	6.4	67.6	84.5	1.6	107.0	29.32	0.00
	08:00	4.9	-0.8	ML	5.7	72.3	72.0	3.0	345.9	29.32	0.00
	09:00	2.4	-0.5	ML	5.7	76.9	61.7	5.6	341.9	29.32	0.00
	10:00	2.3	-0.8	ML	6.1	79.6	56.3	7.8	3.1	29.31	0.00
	11:00	2.1	-0.5	ML	7.3	82.3	49.6	7.6	355.2	29.32	0.00
	12:00	2.8	-0.8	ML	8.1	84.0	45.7	7.6	3.1	29.31	0.00
	13:00	2.4	-0.5	ML	8.6	85.5	41.4	5.6	3.7	29.31	0.00
	14:00	1.1	-0.3	OZ	9.7	87.2	38.0	3.4	348.4	29.30	0.00
	15:00	0.9	-0.3	OZ	10.5	88.7	36.3	3.5	350.8	29.28	0.00
	16:00	1.1	-0.3	OZ	11.2	89.2	36.2	3.9	343.9	29.28	0.00
	17:00	1.5	-0.5	OZ	11.4	89.0	36.9	2.6	324.3	29.27	0.00
	18:00	2.8	0.3	OZ	11.5	87.8	39.9	3.3	265.6	29.26	0.00
	19:00	4.5	0.5	OZ	11.7	86.1	45.5	2.6	248.3	29.26	0.00
	20:00	7.5	-0.3	OZ	11.5	80.7	61.4	1.7	277.6	29.27	0.00
	21:00	8.3	-0.3	ML	11.9	75.2	74.7	1.2	265.0	29.28	0.00
	22:00	8.3	-0.3	ML	12.1	73.3	75.7	2.6	265.2	29.29	0.00
	23:00	ZS	-0.5	ML	14.9	74.2	68.6	3.7	254.7	29.29	0.00
	00:00	7.9	ZS	ML	13.6	73.8	67.6	3.9	263.1	29.29	0.00
Minimum		0.9	-0.8	ID	5.6	63.4	36.2	0.1	3.1	29.26	0.00
Maximum		14.5	0.5	ID	14.9	89.2	94.5	7.8	355.2	29.32	0.00
Average (Total)		6.1	-0.5	ID	9.0	76.8	64.4	3.0	221.4	29.29	(0)

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
07/03/2020	01:00	18.6	-0.5	ZS	13.8	71.0	76.5	1.7	117.7	29.30	0.00
	02:00	13.2	-0.3	ML	13.1	69.6	82.6	2.4	170.2	29.30	0.00
	03:00	8.5	-0.3	ML	12.0	68.7	85.5	2.2	170.7	29.31	0.00
	04:00	8.8	-0.5	ML	11.8	67.4	89.2	1.5	167.9	29.30	0.00
	05:00	9.8	-0.8	ML	11.5	66.7	89.6	0.7	232.5	29.31	0.00
	06:00	11.7	-0.8	ML	11.7	67.9	84.0	1.0	194.7	29.31	0.00
	07:00	8.1	-0.5	ML	11.5	71.3	75.8	1.5	178.9	29.32	0.00
	08:00	6.2	-0.3	ML	11.3	75.6	66.8	1.0	129.8	29.33	0.00
	09:00	4.5	0.0	ML	12.2	80.3	55.5	3.3	329.2	29.33	0.00
	10:00	3.2	0.0	-3.9	12.7	84.0	50.2	6.2	340.4	29.33	0.00
	11:00	2.6	0.3	-2.8	13.1	85.8	47.5	4.9	339.5	29.32	0.00
	12:00	1.5	0.0	-2.5	13.2	87.6	43.9	3.4	325.0	29.31	0.00
	13:00	1.3	0.0	-1.9	13.6	90.1	38.8	5.0	327.8	29.30	0.00
	14:00	1.7	0.5	0.0	13.9	91.3	37.7	5.7	321.0	29.29	0.00
	15:00	1.7	0.8	2.1	14.1	92.0	37.3	4.0	311.5	29.28	0.00
	16:00	1.7	0.8	4.1	14.3	92.4	36.8	5.0	281.5	29.26	0.00
	17:00	1.3	0.8	3.9	13.9	92.6	37.5	6.3	284.5	29.24	0.00
	18:00	1.9	1.0	3.6	13.6	92.0	36.9	5.4	285.1	29.23	0.00
	19:00	4.9	2.1	2.9	13.8	90.2	37.7	3.2	301.2	29.23	0.00
	20:00	6.6	2.1	0.0	14.9	83.9	53.2	2.6	271.2	29.24	0.00
	21:00	7.5	1.8	ML	17.2	78.7	65.9	1.4	265.3	29.26	0.00
	22:00	8.3	0.5	ML	22.7	78.4	63.7	3.4	272.4	29.27	0.00
	23:00	ZS	0.3	ML	18.3	78.7	61.5	3.5	285.5	29.28	0.00
	00:00	6.2	ZS	ML	16.6	79.5	58.4	2.6	321.8	29.28	0.00
Minimum		1.3	-0.8	ID	11.3	66.7	36.8	0.7	117.7	29.23	0.00
Maximum		18.6	2.1	ID	22.7	92.6	89.6	6.3	340.4	29.33	0.00
Average (Total)		6.1	0.3	ID	13.9	80.7	58.8	3.2	259.4	29.29	(0)

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
07/04/2020	01:00	15.2	0.0	ZS	15.9	76.3	66.1	1.7	297.9	29.29	0.00
	02:00	18.2	-0.3	ML	17.0	73.2	75.2	1.2	287.9	29.29	0.00
	03:00	15.2	-0.5	ML	18.3	71.4	80.4	0.7	127.7	29.29	0.00
	04:00	8.6	-0.8	ML	17.4	69.0	86.6	0.6	209.5	29.29	0.00
	05:00	7.1	-0.8	ML	16.6	68.4	88.4	0.4	291.8	29.29	0.00
	06:00	8.1	-0.5	ML	15.8	69.6	84.6	0.2	145.4	29.31	0.00
	07:00	10.5	-0.5	ML	15.1	74.6	69.7	0.3	54.0	29.32	0.00
	08:00	3.0	-0.3	ML	12.2	78.3	62.3	1.6	6.2	29.33	0.00
	09:00	1.9	-0.5	ML	10.4	81.3	59.3	2.8	349.5	29.33	0.00
	10:00	1.1	-0.3	ML	9.9	83.8	56.0	4.7	357.1	29.32	0.00
	11:00	1.1	-0.5	ML	9.7	85.8	50.6	4.3	8.4	29.33	0.00
	12:00	1.3	-0.3	-4.3	9.7	87.4	45.7	3.3	6.5	29.32	0.00
	13:00	0.9	-0.3	-3.6	9.5	88.9	42.8	2.9	299.3	29.31	0.00
	14:00	0.8	0.0	-2.4	9.4	89.6	40.6	2.0	30.7	29.30	0.00
	15:00	0.9	0.0	-1.4	9.3	90.2	38.8	1.3	136.9	29.29	0.00
	16:00	0.8	-0.3	0.9	9.3	91.6	33.2	3.1	3.7	29.28	0.00
	17:00	0.8	-0.3	-0.1	8.8	91.7	32.9	2.3	44.8	29.28	0.00
	18:00	1.9	-0.3	-3.9	8.8	89.1	41.7	2.3	127.1	29.27	0.00
	19:00	3.2	-0.3	ML	9.2	85.8	55.0	2.6	99.7	29.27	0.00
	20:00	3.6	0.0	ML	10.5	82.3	64.3	4.2	118.4	29.29	0.00
	21:00	12.8	0.3	ML	12.0	80.0	69.9	3.1	125.1	29.30	0.00
	22:00	7.7	0.3	ML	17.7	78.8	70.0	2.9	150.0	29.31	0.00
	23:00	ZS	0.5	ML	32.3	76.0	77.1	0.8	299.3	29.33	0.00
	00:00	9.8	ZS	ML	32.9	74.1	83.3	0.1	295.8	29.33	0.00
	Minimum	0.8	-0.8	ID	8.8	68.4	32.9	0.1	3.7	29.27	0.00
	Maximum	18.2	0.5	ID	32.9	91.7	88.4	4.7	357.1	29.33	0.00
	Average (Total)	5.8	-0.2	ID	14.1	80.7	61.4	2.1	161.3	29.30	(0)

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
07/05/2020	01:00	12.4	0.0	ZS	29.5	73.2	86.3	0.6	141.3	29.33	0.00
	02:00	11.1	-0.3	ML	28.0	72.1	86.6	0.3	137.6	29.33	0.00
	03:00	9.4	-0.3	ML	25.7	71.3	89.0	0.6	348.3	29.32	0.00
	04:00	6.6	-0.5	ML	24.5	71.0	89.7	0.6	18.0	29.33	0.00
	05:00	6.0	-0.8	ML	22.6	69.7	92.6	0.0	61.7	29.34	0.00
	06:00	8.6	-0.8	ML	21.4	70.0	90.6	0.7	310.7	29.35	0.00
	07:00	5.8	-0.5	ML	19.5	72.9	82.9	0.5	260.1	29.36	0.00
	08:00	4.1	0.0	ML	17.5	76.5	74.8	1.4	260.0	29.37	0.00
	09:00	2.8	0.0	ML	16.2	79.7	69.1	1.8	192.6	29.37	0.00
	10:00	1.9	0.0	ML	15.9	82.7	62.5	1.4	245.3	29.37	0.00
	11:00	1.9	0.0	ML	15.3	85.5	57.1	0.6	329.6	29.38	0.00
	12:00	2.1	0.0	ML	14.3	87.6	54.5	1.8	78.0	29.37	0.00
	13:00	1.7	-0.3	OZ	13.1	88.5	52.7	2.0	98.1	29.36	0.00
	14:00	1.7	0.0	OZ	12.9	90.7	48.3	2.4	78.0	29.34	0.00
	15:00	1.5	0.0	OZ	13.0	91.2	46.5	3.2	73.7	29.32	0.00
	16:00	1.3	0.0	OZ	13.0	91.7	46.3	3.8	98.1	29.31	0.00
	17:00	1.1	0.0	OZ	12.7	91.7	45.8	4.3	111.4	29.29	0.00
	18:00	1.5	0.0	ML	12.3	88.6	54.6	4.9	177.3	29.31	0.00
	19:00	1.7	0.0	ML	11.5	84.2	59.0	7.8	161.4	29.33	0.00
	20:00	3.6	-0.3	ML	11.2	81.8	59.9	4.7	175.6	29.33	0.00
	21:00	5.6	-0.3	ML	12.3	79.6	66.2	4.3	163.7	29.35	0.00
	22:00	5.5	-0.3	ML	13.1	78.2	70.7	4.8	174.6	29.37	0.00
	23:00	ZS	-0.3	ML	10.9	77.3	69.2	6.1	211.0	29.37	0.00
	00:00	3.2	ZS	ML	9.9	75.8	71.5	4.3	220.8	29.37	0.00
Minimum		1.1	-0.8	ID	9.9	69.7	45.8	0.0	18.0	29.29	0.00
Maximum		12.4	0.0	ID	29.5	91.7	92.6	7.8	348.3	29.38	0.00
Average (Total)		4.4	-0.2	ID	16.5	80.5	67.8	2.6	172.0	29.34	(0)

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
07/06/2020	01:00	4.3	-0.3	ZS	10.3	73.5	79.5	2.9	172.5	29.37	0.00
	02:00	5.3	-0.3	ML	10.7	72.3	85.5	3.5	137.5	29.36	0.00
	03:00	4.9	-0.5	ML	10.7	72.1	83.4	5.2	182.7	29.36	0.00
	04:00	4.7	-0.5	ML	9.9	72.0	77.4	6.1	190.4	29.36	0.00
	05:00	6.0	-0.5	ML	9.9	70.9	81.7	3.5	187.2	29.38	0.00
	06:00	7.9	-0.3	ML	9.7	70.9	81.9	2.6	174.2	29.39	0.00
	07:00	7.3	-0.5	ML	9.5	72.2	77.5	1.3	167.7	29.41	0.00
	08:00	7.0	-0.5	ML	9.1	74.3	73.8	2.4	206.6	29.42	0.00
	09:00	5.5	-0.5	ML	9.3	77.1	68.9	2.3	187.0	29.42	0.00
	10:00	3.4	-0.3	ML	9.3	81.3	59.4	3.5	190.6	29.42	0.00
	11:00	2.4	0.0	ML	9.3	84.8	51.2	3.0	207.6	29.42	0.00
	12:00	2.6	0.0	ML	9.9	87.4	46.1	2.0	245.6	29.41	0.00
	13:00	2.1	0.5	OZ	10.5	89.9	42.7	1.3	188.7	29.40	0.01
	14:00	2.3	0.3	OZ	10.6	91.1	42.6	2.8	143.9	29.38	0.00
	15:00	2.1	0.5	OZ	11.0	92.2	38.9	4.5	181.7	29.36	0.00
	16:00	1.7	0.3	OZ	10.7	92.9	37.8	4.7	187.1	29.35	0.00
	17:00	1.3	0.0	OZ	11.0	91.9	44.2	5.4	180.5	29.34	0.02
	18:00	PO	PO	PO	PO	78.0	71.8	9.9	210.5	29.37	0.32
	19:00	PO	PO	PO	PO	75.0	84.9	1.1	181.5	29.35	0.00
	20:00	PO	PO	PO	PO	73.4	86.7	3.5	178.4	29.36	0.00
	21:00	PO	PO	PO	PO	72.8	91.4	2.9	142.1	29.38	0.00
	22:00	PO	PO	PO	PO	73.4	88.0	6.2	95.7	29.42	0.00
	23:00	ZS	0.0	ML	9.0	72.5	86.0	7.9	96.4	29.44	0.00
	00:00	4.7	ZS	ML	7.2	71.9	86.9	5.0	101.1	29.46	0.00
Minimum		1.3	-0.5	ID	7.2	70.9	37.8	1.1	95.7	29.34	0.00
Maximum		7.9	0.5	ID	11.0	92.9	91.4	9.9	245.6	29.46	0.32
Average (Total)		4.2	-0.1	ID	9.9	78.5	69.5	3.9	172.4	29.39	(0.35)

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
07/07/2020	01:00	5.5	-0.3	ZS	6.3	71.6	88.1	5.7	126.6	29.45	0.00
	02:00	3.6	-0.5	ML	5.0	70.6	91.5	5.1	162.9	29.42	0.00
	03:00	5.5	-0.8	ML	4.7	69.8	94.3	2.2	275.9	29.42	0.00
	04:00	5.1	-1.0	ML	4.9	69.4	95.7	2.2	252.3	29.42	0.00
	05:00	8.6	-1.0	ML	5.1	68.8	97.1	0.6	70.3	29.43	0.00
	06:00	7.0	-1.0	ML	5.2	69.0	97.3	3.6	72.3	29.44	0.00
	07:00	5.5	-0.8	ML	4.8	70.9	93.2	3.3	74.6	29.44	0.00
	08:00	3.2	-0.8	ML	5.3	72.6	88.3	2.6	102.7	29.44	0.00
	09:00	2.6	-1.0	ML	5.9	74.0	83.6	2.2	67.5	29.44	0.00
	10:00	2.4	-0.8	ML	6.5	74.9	83.3	3.5	100.9	29.44	0.02
	11:00	3.0	-0.8	OZ	8.5	76.6	79.2	4.0	88.3	29.44	0.00
	12:00	2.3	-1.0	ML	8.3	78.3	76.1	4.6	101.1	29.44	0.00
	13:00	2.4	-0.8	ML	9.8	80.1	73.7	4.6	93.0	29.44	0.00
	14:00	2.4	-0.5	ML	10.7	81.8	70.9	5.1	106.0	29.42	0.00
	15:00	2.6	-0.5	ML	10.4	82.3	70.4	5.6	102.2	29.40	0.00
	16:00	2.8	-0.8	ML	10.6	83.1	69.4	5.2	113.8	29.37	0.29
	17:00	3.4	-0.5	ML	11.0	83.7	67.4	3.5	79.7	29.37	0.00
	18:00	4.9	-0.5	ML	11.4	83.1	71.0	3.6	87.2	29.37	0.00
	19:00	5.3	-0.5	ML	11.7	82.7	70.6	1.2	2.5	29.37	0.00
	20:00	4.7	-0.5	ML	11.9	80.0	75.2	1.9	143.8	29.37	0.00
	21:00	4.9	-0.8	ML	9.3	76.9	72.2	2.1	145.5	29.39	0.00
	22:00	5.1	-0.8	ML	8.5	75.2	78.5	0.2	188.1	29.40	0.00
	23:00	ZS	-0.5	ML	8.8	73.8	84.4	1.3	102.6	29.39	0.00
	00:00	11.7	ZS	ML	10.5	73.7	86.2	2.0	143.8	29.38	0.00
Minimum		2.3	-1.0	ID	4.7	68.8	67.4	0.2	2.5	29.37	0.00
Maximum		11.7	-0.3	ID	11.9	83.7	97.3	5.7	275.9	29.45	0.29
Average (Total)		4.5	-0.7	ID	8.1	76.0	81.6	3.2	116.8	29.41	(0.31)

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
07/08/2020	01:00	7.1	-0.8	ZS	12.8	72.4	90.9	0.7	107.3	29.38	0.00
	02:00	6.4	-0.8	ML	14.0	70.8	95.5	0.4	308.4	29.37	0.00
	03:00	13.3	-1.0	ML	14.1	70.3	96.5	0.1	154.8	29.36	0.00
	04:00	27.1	-0.8	ML	12.8	70.1	98.0	1.5	133.3	29.36	0.00
	05:00	15.8	-0.8	ML	12.8	69.5	98.3	1.0	216.9	29.37	0.00
	06:00	16.0	-0.8	ML	11.8	69.8	97.6	1.3	172.5	29.38	0.00
	07:00	12.0	-0.8	ML	10.0	72.5	91.7	1.8	172.5	29.39	0.00
	08:00	9.8	-0.3	ML	9.6	75.5	81.2	1.0	206.0	29.39	0.00
	09:00	7.0	-0.5	ML	9.5	78.6	74.7	1.3	88.5	29.39	0.04
	10:00	3.8	-0.5	ML	10.7	81.5	69.5	1.8	128.0	29.38	0.00
	11:00	2.4	-0.5	ML	11.1	84.3	62.0	3.5	189.6	29.39	0.00
	12:00	1.5	-0.5	ML	10.5	86.2	57.0	5.1	177.2	29.37	0.00
	13:00	1.3	-0.5	ML	10.5	87.4	53.8	5.7	154.5	29.35	0.00
	14:00	1.3	-0.5	ML	10.1	88.2	52.2	5.7	143.5	29.34	0.00
	15:00	1.3	-0.3	OZ	9.7	88.7	51.3	7.1	143.5	29.31	0.00
	16:00	1.3	-0.3	ML	8.8	89.3	48.8	6.3	148.3	29.30	0.00
	17:00	1.7	-0.3	ML	8.8	88.8	48.9	6.5	141.4	29.29	0.00
	18:00	1.9	-0.3	ML	9.2	88.0	50.7	6.7	126.3	29.29	0.00
	19:00	5.8	0.0	OZ	9.6	86.2	50.3	4.7	140.2	29.30	0.00
	20:00	12.2	0.0	OZ	9.9	81.8	59.9	2.2	150.7	29.31	0.00
	21:00	9.6	0.0	OZ	9.9	79.6	58.9	2.0	140.1	29.33	0.00
	22:00	6.0	0.3	ML	10.1	76.2	67.3	1.8	137.9	29.33	0.00
	23:00	ZS	0.0	ML	10.2	75.6	70.1	3.3	157.9	29.33	0.00
	00:00	8.6	ZS	ML	9.0	74.6	70.2	1.2	227.5	29.32	0.00
	Minimum	1.3	-1.0	ID	8.8	69.5	48.8	0.1	88.5	29.29	0.00
	Maximum	27.1	0.3	ID	14.1	89.3	98.3	7.1	308.4	29.39	0.04
	Average (Total)	7.5	-0.4	ID	10.6	79.4	70.6	3.0	161.1	29.35	(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
07/09/2020	01:00	7.9	0.0	ZS	8.8	72.2	78.0	1.0	59.9	29.32	0.00
	02:00	22.4	-0.3	ML	9.0	71.8	79.9	2.4	78.8	29.33	0.00
	03:00	8.5	0.0	ML	9.4	71.5	84.4	2.6	103.7	29.33	0.00
	04:00	10.9	-0.3	ML	9.7	71.2	88.6	2.0	142.4	29.32	0.00
	05:00	8.6	-0.8	ML	9.6	71.0	91.6	1.5	80.8	29.33	0.00
	06:00	9.8	-0.5	ML	9.2	70.4	92.3	0.6	331.0	29.35	0.00
	07:00	7.7	-0.3	ML	9.2	73.2	86.6	2.5	107.7	29.36	0.00
	08:00	2.6	0.0	ML	8.3	76.5	81.0	2.9	94.8	29.38	0.00
	09:00	1.9	-0.3	NT	8.3	79.2	74.3	1.7	137.0	29.38	0.00
	10:00	1.3	-0.3	NT	7.7	81.7	64.1	2.7	110.8	29.37	0.00
	11:00	1.3	-0.5	NT	8.1	82.4	63.8	5.5	124.1	29.37	0.00
	12:00	1.9	-0.3	NT	8.9	84.5	57.5	4.3	113.8	29.36	0.00
	13:00	1.5	-0.3	ML	9.0	86.1	52.6	4.6	116.0	29.35	0.00
	14:00	1.1	0.0	ML	8.5	87.2	48.0	6.4	126.7	29.34	0.00
	15:00	1.3	0.3	ML	8.3	88.0	46.7	5.7	116.8	29.33	0.00
	16:00	2.3	0.3	OZ	8.8	87.8	47.9	5.2	121.3	29.32	0.00
	17:00	2.3	0.3	ML	7.9	87.4	48.5	5.8	127.8	29.31	0.00
	18:00	1.7	0.5	ML	6.5	86.9	50.1	6.8	128.7	29.30	0.00
	19:00	1.7	0.3	ML	7.0	84.5	53.9	4.3	116.8	29.30	0.00
	20:00	3.6	0.3	ML	7.7	81.4	59.1	1.2	99.8	29.30	0.00
	21:00	8.8	0.0	ML	6.9	77.4	72.0	0.2	36.3	29.30	0.00
	22:00	7.3	0.0	ML	6.4	76.7	73.4	1.5	94.4	29.30	0.00
	23:00	ZS	0.3	ML	6.9	74.7	79.3	0.9	107.9	29.32	0.00
	00:00	5.8	ZS	ML	7.7	72.8	86.1	0.3	107.1	29.33	0.00
Minimum		1.1	-0.8	ID	6.4	70.4	46.7	0.2	36.3	29.30	0.00
Maximum		22.4	0.5	ID	9.7	88.0	92.3	6.8	331.0	29.38	0.00
Average (Total)		5.3	-0.1	ID	8.2	79.0	69.2	3.0	116.0	29.33	(0)

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
07/10/2020	01:00	10.3	0.5	ZS	7.4	73.6	84.6	1.1	97.8	29.33	0.00
	02:00	9.2	0.0	ML	6.7	71.1	90.3	0.3	94.9	29.32	0.00
	03:00	8.3	0.0	ML	6.4	70.3	94.3	0.8	3.6	29.31	0.00
	04:00	6.6	-0.3	ML	6.0	70.3	93.2	2.1	351.8	29.31	0.00
	05:00	10.0	-0.3	ML	6.3	69.8	93.8	1.9	342.8	29.30	0.00
	06:00	7.5	-0.3	ML	6.6	70.2	91.2	2.3	1.1	29.30	0.00
	07:00	7.1	-0.3	ML	6.9	71.3	88.2	2.5	343.4	29.30	0.00
	08:00	5.5	-0.3	ML	6.2	75.5	80.0	3.9	357.5	29.29	0.00
	09:00	3.4	0.0	ML	5.3	78.5	71.3	4.8	353.5	29.28	0.00
	10:00	2.6	0.0	ML	5.4	80.4	66.3	5.5	358.9	29.27	0.00
	11:00	2.4	0.0	ML	5.7	82.3	60.7	5.6	6.9	29.27	0.00
	12:00	1.3	0.0	ML	4.8	84.3	54.8	4.9	14.7	29.25	0.00
	13:00	2.1	0.0	ML	5.1	85.6	53.7	4.1	355.8	29.23	0.00
	14:00	1.5	0.0	ML	4.8	87.1	51.1	3.5	7.1	29.20	0.00
	15:00	1.7	0.3	ML	4.5	88.3	47.5	2.6	354.0	29.18	0.00
	16:00	1.5	0.3	-1.0	4.6	89.1	48.2	4.4	49.0	29.16	0.00
	17:00	1.7	0.3	-4.5	4.4	88.9	49.2	4.6	60.2	29.14	0.00
	18:00	1.5	0.0	-4.5	3.9	87.2	53.8	3.9	112.0	29.13	0.00
	19:00	1.9	0.3	ML	4.0	85.4	58.3	4.5	131.4	29.12	0.00
	20:00	5.3	0.0	ML	4.3	81.7	69.1	3.8	141.3	29.14	0.00
21:00	12.2	0.0	ML	4.7	80.0	72.4	1.0	245.6	29.15	0.00	
22:00	1.7	-0.3	ML	5.9	73.0	96.5	4.5	334.7	29.17	0.42	
23:00	ZS	-0.3	ML	4.8	71.9	98.9	1.0	123.1	29.16	0.00	
00:00	4.7	ZS	ML	4.7	71.5	99.5	1.9	209.5	29.15	0.00	
Minimum		1.3	-0.3	ID	3.9	69.8	47.5	0.3	1.1	29.12	0.00
Maximum		12.2	0.5	ID	7.4	89.1	99.5	5.6	358.9	29.33	0.42
Average (Total)		4.8	0.0	ID	5.4	78.6	73.6	3.1	185.4	29.23	(0.42)

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
07/11/2020	01:00	5.3	-0.3	ZS	5.1	71.0	98.8	2.0	212.6	29.13	0.00
	02:00	5.5	-0.5	ML	5.0	70.9	97.3	2.5	227.9	29.12	0.00
	03:00	6.0	-0.3	ML	5.4	70.6	97.5	1.9	165.9	29.11	0.00
	04:00	6.4	-0.5	ML	5.7	70.7	98.1	2.8	213.3	29.11	0.00
	05:00	9.4	-0.5	ML	6.4	70.2	98.8	2.4	199.3	29.11	0.00
	06:00	9.4	-0.5	ML	6.5	70.8	97.4	2.2	214.4	29.10	0.00
	07:00	6.8	-0.5	ML	5.9	71.7	95.4	3.1	222.0	29.11	0.00
	08:00	4.7	-0.5	ML	5.6	75.0	87.3	4.0	233.9	29.11	0.00
	09:00	3.6	-0.5	ML	5.1	77.3	79.1	4.7	243.2	29.12	0.00
	10:00	2.4	-0.3	ML	4.7	80.1	68.0	7.5	260.3	29.12	0.00
	11:00	1.3	-0.3	ML	4.1	82.2	54.7	8.9	263.2	29.13	0.00
	12:00	1.5	0.0	ML	4.0	81.9	52.3	11.9	264.9	29.13	0.00
	13:00	1.3	0.0	ML	4.0	82.2	53.0	10.6	265.0	29.13	0.00
	14:00	1.3	0.0	ML	4.1	83.3	52.1	11.4	265.9	29.11	0.00
	15:00	1.3	-0.3	ML	4.4	84.1	50.4	9.2	282.5	29.11	0.00
	16:00	1.3	0.0	ML	4.4	82.1	54.7	9.7	271.9	29.12	0.00
	17:00	1.7	0.3	ML	5.3	81.4	56.4	9.2	278.6	29.12	0.00
	18:00	1.9	0.0	ML	3.9	82.0	54.8	5.9	302.2	29.13	0.00
	19:00	3.6	0.3	ML	4.0	81.5	55.4	3.9	295.8	29.14	0.00
	20:00	4.7	0.3	ML	4.2	78.7	63.0	3.7	267.1	29.15	0.00
	21:00	5.1	0.3	ML	4.9	76.7	63.3	5.0	267.7	29.16	0.00
	22:00	8.6	0.0	ML	5.7	73.0	70.2	2.3	195.8	29.18	0.00
	23:00	ZS	-0.3	ML	4.9	71.8	66.8	3.9	228.5	29.18	0.00
	00:00	4.3	ZS	ML	4.3	72.8	60.0	4.4	240.8	29.18	0.00
Minimum		1.3	-0.5	ID	3.9	70.2	50.4	1.9	165.9	29.10	0.00
Maximum		9.4	0.3	ID	6.5	84.1	98.8	11.9	302.2	29.18	0.00
Average (Total)		4.2	-0.2	ID	4.9	76.8	71.9	5.5	245.1	29.13	(0)

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
07/12/2020	01:00	3.8	0.0	ZS	4.5	70.8	65.3	3.2	239.8	29.19	0.00
	02:00	5.5	0.0	ML	5.0	69.6	68.2	2.6	215.7	29.17	0.00
	03:00	7.5	0.0	ML	5.3	67.7	73.6	3.0	216.5	29.16	0.00
	04:00	9.4	0.0	ML	5.4	66.5	76.7	2.9	181.3	29.16	0.00
	05:00	8.1	0.0	ML	5.7	64.6	83.0	1.7	172.3	29.16	0.00
	06:00	16.5	0.0	ML	6.1	64.6	83.2	3.3	156.7	29.17	0.00
	07:00	6.4	0.0	ML	6.2	68.4	76.3	3.5	172.2	29.19	0.00
	08:00	4.3	0.0	ML	6.2	72.6	68.8	2.8	187.8	29.19	0.00
	09:00	3.0	0.3	ML	5.8	76.7	61.0	4.0	228.5	29.20	0.00
	10:00	2.1	1.0	-5.0	5.7	79.6	55.1	4.1	267.5	29.19	0.00
	11:00	2.4	3.4	-3.0	6.5	81.7	52.8	2.0	217.9	29.18	0.00
	12:00	2.8	3.9	-2.8	CI	83.5	49.6	1.6	172.2	29.17	0.00
	13:00	2.3	1.8	-2.6	CI	84.8	48.4	3.8	118.9	29.15	0.00
	14:00	1.9	1.3	-4.5	CI	83.8	52.0	4.5	132.1	29.13	0.00
	15:00	1.5	0.0	ML	CI	76.3	76.4	6.9	151.9	29.14	0.09
	16:00	2.6	0.0	ML	CI	76.2	78.5	3.5	105.0	29.12	0.00
	17:00	2.8	0.0	ML	CI	77.1	78.3	3.7	139.0	29.12	0.00
	18:00	2.8	0.0	ML	CI	77.7	69.7	5.4	211.3	29.13	0.00
	19:00	2.8	0.0	ML	CI	77.1	70.0	3.6	334.6	29.15	0.00
	20:00	4.3	0.0	ML	CI	73.5	83.5	6.6	341.8	29.18	0.00
	21:00	3.8	0.0	ML	CI	72.2	86.2	3.5	356.0	29.19	0.00
	22:00	3.8	-0.3	ML	CI	70.4	90.6	1.9	314.4	29.20	0.00
	23:00	ZS	-0.5	ML	CI	67.9	96.0	2.0	210.8	29.21	0.00
	00:00	5.5	ZS	ML	CI	67.8	97.3	1.8	241.3	29.21	0.00
	Minimum	1.5	-0.5	ID	ID	64.6	48.4	1.6	105.0	29.12	0.00
	Maximum	16.5	3.9	ID	ID	84.8	97.3	6.9	356.0	29.21	0.09
	Average (Total)	4.6	0.5	ID	ID	73.8	72.5	3.4	211.9	29.17	(0.09)

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
07/13/2020	01:00	5.3	-0.3	ZS	CI	67.0	95.6	3.0	259.2	29.21	0.00
	02:00	6.8	-0.5	ML	CI	66.6	95.0	1.3	163.6	29.21	0.00
	03:00	10.7	-0.3	ML	CI	65.7	97.4	0.5	35.0	29.20	0.00
	04:00	11.3	-0.5	ML	CI	65.1	97.1	0.8	298.3	29.20	0.00
	05:00	12.4	-0.5	ML	CI	64.6	97.9	0.7	118.2	29.22	0.00
	06:00	13.0	-0.5	ML	CI	65.0	97.8	1.7	186.3	29.24	0.00
	07:00	9.2	-0.5	ML	CI	67.1	93.6	2.7	197.8	29.25	0.01
	08:00	7.7	0.0	ML	CI	69.9	84.6	2.1	245.3	29.26	0.00
	09:00	6.6	1.0	ML	CI	74.0	72.9	4.6	335.0	29.26	0.00
	10:00	3.4	1.6	ML	CI	76.7	61.1	4.4	327.8	29.27	0.00
	11:00	2.1	1.0	ML	CI	79.1	55.7	4.9	354.5	29.27	0.00
	12:00	1.7	0.3	OZ	CI	81.6	47.4	4.2	321.9	29.26	0.00
	13:00	1.9	0.3	OZ	CI	83.1	44.4	2.2	0.8	29.25	0.00
	14:00	1.7	0.5	OZ	CI	83.6	41.8	2.1	275.5	29.24	0.00
	15:00	2.3	0.3	OZ	CI	79.9	57.9	8.1	356.8	29.25	0.00
	16:00	3.0	0.3	ML	CI	79.8	58.7	5.2	20.1	29.24	0.00
	17:00	2.3	0.3	OZ	CI	82.7	51.8	5.0	15.8	29.24	0.01
	18:00	2.3	0.3	OZ	CI	82.9	51.8	5.0	3.0	29.24	0.00
	19:00	7.0	0.3	ML	CI	81.0	55.8	2.9	337.5	29.26	0.00
	20:00	4.1	0.3	ML	CI	76.0	63.7	3.9	294.3	29.28	0.00
	21:00	5.1	0.3	ML	CI	72.2	74.6	2.3	264.4	29.29	0.00
	22:00	6.4	0.0	ML	CI	70.7	80.4	1.0	236.1	29.31	0.00
	23:00	ZS	0.0	ML	CI	69.6	84.6	3.5	184.4	29.32	0.00
	00:00	7.1	ZS	ML	CI	68.9	86.5	0.3	255.2	29.33	0.00
Minimum		1.7	-0.5	ID	ID	64.6	41.8	0.3	0.8	29.20	0.00
Maximum		13.0	1.6	ID	ID	83.6	97.9	8.1	356.8	29.33	0.01
Average (Total)		5.8	0.2	ID	ID	73.9	72.8	3.0	211.9	29.25	(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
07/14/2020	01:00	8.1	-0.3	ZS	CI	67.3	91.7	0.6	195.7	29.33	0.00
	02:00	9.4	-0.3	ML	CI	66.9	92.2	0.1	143.4	29.33	0.00
	03:00	10.3	-0.3	ML	CI	65.6	93.8	0.7	287.5	29.34	0.00
	04:00	14.5	0.0	ML	CI	65.6	91.6	1.7	329.4	29.34	0.00
	05:00	17.7	-0.3	ML	CI	63.9	94.2	0.1	168.8	29.36	0.00
	06:00	14.7	0.0	ML	CI	64.1	93.9	0.1	190.8	29.38	0.00
	07:00	13.5	-0.3	ML	CI	68.6	74.6	0.9	350.5	29.40	0.00
	08:00	6.4	-0.3	ML	CI	71.5	67.8	3.3	350.6	29.41	0.00
	09:00	2.8	0.0	ML	CI	74.4	58.9	4.7	354.3	29.41	0.00
	10:00	3.8	0.8	ML	CI	77.0	52.6	5.0	337.2	29.41	0.00
	11:00	3.4	1.8	OZ	CI	79.2	46.8	5.8	326.7	29.41	0.00
	12:00	3.4	1.3	OZ	3.6	81.7	39.4	6.6	325.2	29.40	0.00
	13:00	1.1	0.3	OZ	3.7	83.3	38.5	6.6	336.6	29.40	0.00
	14:00	2.1	0.5	OZ	3.7	83.7	35.7	4.9	358.0	29.39	0.00
	15:00	1.1	0.5	OZ	3.8	84.8	33.2	4.6	9.7	29.39	0.00
	16:00	1.9	1.0	OZ	3.8	85.4	32.8	4.4	352.5	29.39	0.00
	17:00	2.8	1.6	OZ	4.0	85.6	31.2	5.2	337.4	29.40	0.00
	18:00	1.9	1.8	OZ	3.9	85.5	32.3	5.2	338.4	29.40	0.00
	19:00	5.3	1.3	OZ	4.2	84.2	34.9	4.5	330.2	29.42	0.00
	20:00	6.6	1.0	OZ	4.5	80.1	44.6	2.1	337.7	29.43	0.00
	21:00	7.5	0.5	OZ	4.8	72.2	64.6	0.3	312.6	29.45	0.00
	22:00	15.6	0.3	ML	5.2	69.5	71.7	0.1	297.1	29.46	0.00
	23:00	ZS	0.3	ML	5.8	67.8	76.1	0.0	297.3	29.47	0.00
	00:00	16.9	ZS	ML	6.3	66.9	79.3	0.7	135.9	29.48	0.00
	Minimum	1.1	-0.3	ID	ID	63.9	31.2	0.0	9.7	29.33	0.00
	Maximum	17.7	1.8	ID	ID	85.6	94.2	6.6	358.0	29.48	0.00
	Average (Total)	7.4	0.5	ID	ID	74.8	61.3	2.8	283.5	29.40	(0)

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
07/15/2020	01:00	16.4	0.3	ZS	6.8	64.9	85.1	0.2	197.7	29.48	0.00
	02:00	15.8	0.3	ML	7.1	65.3	82.8	0.1	242.7	29.47	0.00
	03:00	14.5	0.3	ML	7.6	64.4	86.1	0.7	144.6	29.48	0.00
	04:00	20.3	0.0	ML	7.7	63.2	88.7	0.4	136.8	29.50	0.00
	05:00	18.0	0.3	ML	8.1	63.0	89.3	0.4	131.7	29.51	0.00
	06:00	19.6	0.3	ML	8.0	63.5	90.2	0.3	86.5	29.51	0.00
	07:00	15.0	0.3	ML	7.6	65.9	80.9	1.6	110.3	29.52	0.00
	08:00	12.6	0.5	ML	7.5	69.6	69.9	1.4	103.4	29.52	0.00
	09:00	6.4	1.3	OZ	7.6	73.6	62.6	1.8	71.0	29.52	0.00
	10:00	5.1	1.0	OZ	7.4	78.1	53.1	0.9	44.8	29.53	0.00
	11:00	4.9	0.8	OZ	6.6	81.3	47.4	1.0	65.1	29.54	0.00
	12:00	3.0	0.8	OZ	6.6	84.0	41.5	2.1	71.8	29.53	0.00
	13:00	1.7	0.8	OZ	5.9	85.9	39.6	3.0	143.3	29.52	0.00
	14:00	1.5	0.5	OZ	6.4	85.9	39.9	2.1	116.0	29.51	0.00
	15:00	1.7	0.5	OZ	6.2	87.7	39.5	5.7	117.7	29.50	0.00
	16:00	1.3	0.5	OZ	6.5	87.8	40.1	4.9	111.6	29.49	0.00
	17:00	1.7	0.5	OZ	6.9	87.9	41.4	4.9	117.3	29.48	0.00
	18:00	2.6	0.8	OZ	7.2	86.9	42.0	5.7	107.5	29.47	0.00
	19:00	3.8	1.0	OZ	7.7	84.9	45.8	4.3	106.6	29.47	0.00
	20:00	5.1	1.6	OZ	8.0	82.1	51.4	4.2	121.9	29.48	0.00
	21:00	4.5	1.0	OZ	8.3	80.4	58.7	6.3	129.6	29.48	0.00
	22:00	3.9	0.8	ML	7.9	79.6	59.1	6.8	133.4	29.49	0.00
	23:00	ZS	0.8	ML	7.3	78.0	62.6	6.9	127.9	29.51	0.00
	00:00	2.8	ZS	ML	6.6	77.6	66.8	7.5	138.9	29.55	0.00
Minimum		1.3	0.0	ID	5.9	63.0	39.5	0.1	44.8	29.47	0.00
Maximum		20.3	1.6	ID	8.3	87.9	90.2	7.5	242.7	29.55	0.00
Average (Total)		7.9	0.7	ID	7.2	76.7	61.0	3.0	119.9	29.50	(0)

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
07/16/2020	01:00	2.1	1.0	ZS	6.5	76.9	70.5	8.7	147.3	29.56	0.00
	02:00	1.7	0.8	ML	6.7	76.2	70.3	8.7	144.2	29.55	0.00
	03:00	1.3	0.5	ML	6.5	75.1	71.9	6.7	140.2	29.54	0.00
	04:00	1.9	0.3	ML	7.2	73.9	78.6	6.2	134.6	29.55	0.00
	05:00	2.4	0.3	ML	7.2	72.9	84.4	5.6	138.6	29.56	0.00
	06:00	2.8	0.3	ML	6.7	73.3	84.5	7.5	140.0	29.56	0.00
	07:00	2.8	0.5	ML	7.1	74.4	81.2	7.9	142.0	29.57	0.00
	08:00	2.8	0.3	ML	6.8	76.0	75.9	8.3	149.5	29.57	0.00
	09:00	3.0	0.5	ML	6.5	76.6	72.2	8.5	152.7	29.58	0.00
	10:00	2.3	0.5	ML	6.3	78.0	65.4	9.9	145.6	29.58	0.00
	11:00	1.7	0.3	ML	6.4	80.1	58.7	9.8	145.1	29.58	0.00
	12:00	1.9	0.3	ML	6.4	81.6	56.9	10.3	154.1	29.57	0.00
	13:00	1.3	0.3	OZ	6.9	84.2	55.1	11.6	152.1	29.55	0.00
	14:00	1.5	0.3	ML	6.8	85.7	52.3	12.4	153.9	29.52	0.00
	15:00	2.4	0.3	ML	7.5	85.6	50.8	11.5	162.6	29.51	0.01
	16:00	1.9	0.3	ML	7.8	86.1	50.4	10.4	161.9	29.50	0.00
	17:00	1.9	0.3	ML	7.6	86.2	50.1	8.8	168.3	29.49	0.00
	18:00	1.9	0.3	ML	7.6	85.1	52.1	7.6	149.4	29.49	0.00
	19:00	2.4	0.5	ML	8.7	82.3	65.6	6.5	134.5	29.49	0.00
	20:00	2.3	1.0	ML	9.3	81.1	68.7	6.4	135.8	29.49	0.00
	21:00	1.7	1.0	ML	6.7	79.5	72.2	8.3	145.7	29.49	0.00
	22:00	2.8	1.3	ML	6.4	78.2	74.9	8.0	142.8	29.50	0.00
	23:00	ZS	1.0	ML	6.7	77.9	74.3	7.7	150.0	29.50	0.00
	00:00	1.5	ZS	ML	6.7	76.7	76.6	6.2	137.9	29.50	0.00
	Minimum	1.3	0.3	ID	6.3	72.9	50.1	5.6	134.5	29.49	0.00
	Maximum	3.0	1.3	ID	9.3	86.2	84.5	12.4	168.3	29.58	0.01
	Average (Total)	2.1	0.5	ID	7.0	79.3	67.2	8.5	147.0	29.53	(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
07/17/2020	01:00	2.3	0.5	ZS	6.8	76.3	77.0	6.7	153.8	29.50	0.00
	02:00	3.6	0.3	ML	6.3	74.3	84.4	5.4	138.4	29.49	0.00
	03:00	2.4	0.3	ML	6.1	73.7	85.8	4.5	138.7	29.49	0.00
	04:00	3.0	0.3	ML	6.1	73.3	87.4	5.6	128.9	29.47	0.00
	05:00	3.6	0.0	ML	6.3	73.3	88.1	5.5	143.2	29.48	0.00
	06:00	3.9	0.3	ML	6.7	74.1	85.3	1.8	185.5	29.48	0.00
	07:00	6.8	0.3	ML	6.7	75.0	83.5	2.2	195.5	29.49	0.00
	08:00	4.5	0.3	ML	7.3	77.7	78.6	4.0	229.3	29.50	0.00
	09:00	4.3	0.5	ML	9.0	81.1	71.8	4.2	259.4	29.50	0.00
	10:00	3.8	0.5	ML	8.4	84.6	62.2	5.8	301.8	29.50	0.00
	11:00	2.8	0.3	ML	7.8	86.7	52.6	6.3	307.2	29.50	0.00
	12:00	1.9	0.5	ML	6.6	88.1	47.4	5.0	308.1	29.50	0.00
	13:00	1.7	0.3	ML	6.8	89.2	45.0	5.1	297.5	29.49	0.00
	14:00	1.7	0.3	ML	6.6	90.8	40.5	6.2	293.6	29.47	0.00
	15:00	2.3	0.5	ML	6.6	91.8	36.9	5.7	284.4	29.46	0.00
	16:00	2.3	0.5	ML	6.3	91.6	40.0	6.0	318.8	29.44	0.00
	17:00	2.1	0.5	ML	6.6	91.6	38.4	6.8	295.4	29.43	0.00
	18:00	3.4	0.8	ML	6.3	91.8	37.0	5.1	330.4	29.42	0.00
	19:00	4.3	0.8	ML	6.2	90.6	40.7	4.6	346.5	29.43	0.00
	20:00	3.8	0.5	ML	6.1	87.0	51.3	3.4	1.1	29.44	0.00
	21:00	7.0	0.5	ML	6.7	82.8	60.4	1.2	14.6	29.45	0.00
	22:00	6.8	0.3	ML	7.8	77.6	73.5	0.1	144.9	29.46	0.00
	23:00	ZS	0.5	ML	8.3	75.0	79.9	0.1	238.1	29.47	0.00
	00:00	13.0	ZS	ML	8.1	73.3	84.1	0.8	317.6	29.47	0.00
Minimum		1.7	0.0	ID	6.1	73.3	36.9	0.1	1.1	29.42	0.00
Maximum		13.0	0.8	ID	9.0	91.8	88.1	6.8	346.5	29.50	0.00
Average (Total)		4.0	0.4	ID	6.9	82.1	63.8	4.3	223.8	29.47	(0)

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
07/18/2020	01:00	10.5	0.5	ZS	9.3	72.8	85.2	1.1	328.0	29.48	0.00
	02:00	9.4	0.3	ML	9.5	72.7	85.6	0.2	346.7	29.48	0.00
	03:00	15.4	0.3	ML	10.0	70.4	90.8	0.0	63.5	29.47	0.00
	04:00	14.7	0.0	ML	10.1	68.9	93.0	0.5	63.6	29.47	0.00
	05:00	13.2	0.0	ML	9.9	68.7	93.6	0.1	64.5	29.48	0.00
	06:00	12.0	0.0	ML	9.4	69.1	92.2	0.3	90.6	29.49	0.00
	07:00	10.3	0.3	ML	9.4	72.2	83.1	1.5	110.5	29.50	0.00
	08:00	10.0	0.3	ML	8.6	76.8	71.8	1.5	180.2	29.50	0.00
	09:00	4.3	0.5	ML	8.6	81.0	58.1	0.4	269.8	29.51	0.00
	10:00	3.9	1.3	ML	8.3	84.7	48.5	1.8	359.5	29.51	0.00
	11:00	3.8	4.2	ML	8.8	87.1	44.6	1.4	34.2	29.49	0.00
	12:00	4.1	4.5	ML	9.1	88.9	41.9	1.2	189.6	29.47	0.00
	13:00	2.4	2.6	ML	8.7	91.0	37.5	0.9	266.1	29.45	0.00
	14:00	1.3	1.6	ML	7.8	92.0	32.5	2.4	213.8	29.44	0.00
	15:00	0.9	1.3	ML	7.6	94.1	28.7	1.8	326.2	29.42	0.00
	16:00	1.3	1.6	ML	7.8	94.9	31.7	3.4	32.9	29.40	0.00
	17:00	1.9	1.8	ML	8.3	94.1	34.1	3.7	71.8	29.38	0.00
	18:00	3.2	1.6	ML	8.2	93.7	35.8	4.6	15.7	29.37	0.00
	19:00	2.1	1.6	ML	8.1	91.2	41.2	2.6	36.0	29.38	0.00
	20:00	3.0	1.3	ML	8.1	85.3	52.9	1.1	100.3	29.38	0.00
	21:00	5.1	1.0	ML	8.8	80.6	61.3	2.1	154.2	29.39	0.00
	22:00	9.4	1.6	ML	9.9	78.6	62.5	1.0	145.1	29.41	0.00
	23:00	ZS	1.3	ML	9.5	77.3	64.5	1.4	126.6	29.40	0.00
	00:00	7.0	ZS	ML	9.4	74.1	72.7	1.1	152.9	29.40	0.00
Minimum		0.9	0.0	ID	7.6	68.7	28.7	0.0	15.7	29.37	0.00
Maximum		15.4	4.5	ID	10.1	94.9	93.6	4.6	359.5	29.51	0.00
Average (Total)		6.5	1.3	ID	8.9	81.7	60.2	1.5	155.9	29.44	(0)

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
07/19/2020	01:00	9.6	0.5	ZS	9.7	74.2	74.2	2.5	144.0	29.38	0.00
	02:00	8.6	0.5	ML	10.2	76.1	66.8	4.1	185.5	29.38	0.00
	03:00	5.5	0.5	ML	8.1	75.7	72.9	3.9	197.5	29.36	0.00
	04:00	4.9	0.3	ML	8.3	74.8	75.9	2.8	218.5	29.36	0.00
	05:00	6.2	0.3	ML	8.0	74.3	79.4	2.9	185.3	29.37	0.00
	06:00	11.8	0.0	ML	8.5	73.9	82.3	3.1	191.3	29.38	0.00
	07:00	5.5	0.3	ML	8.3	75.2	80.8	2.1	188.0	29.38	0.00
	08:00	4.3	0.3	ML	7.5	78.9	75.2	3.5	222.0	29.38	0.00
	09:00	3.2	0.3	ML	7.4	83.8	64.8	4.7	217.8	29.36	0.00
	10:00	2.4	0.8	ML	7.7	86.4	59.8	5.1	248.6	29.36	0.00
	11:00	1.9	2.1	ML	8.9	88.0	56.1	5.2	255.5	29.35	0.00
	12:00	1.7	1.3	ML	9.4	87.3	57.7	6.1	220.5	29.34	0.00
	13:00	1.9	0.8	ML	9.0	90.2	52.3	4.9	178.7	29.33	0.00
	14:00	1.9	0.8	ML	10.1	92.2	45.7	1.7	271.2	29.31	0.00
	15:00	1.5	0.8	ML	10.6	93.2	42.5	4.1	250.7	29.29	0.00
	16:00	1.1	0.5	ML	9.8	95.0	38.8	4.5	247.1	29.27	0.00
	17:00	0.9	0.5	ML	8.6	95.5	37.1	6.5	251.5	29.28	0.00
	18:00	0.9	0.8	ML	8.2	95.6	34.8	7.1	285.5	29.26	0.00
	19:00	1.9	0.5	ML	8.4	93.4	38.4	3.8	279.5	29.26	0.00
	20:00	3.4	0.8	ML	8.4	87.3	51.4	2.3	253.2	29.27	0.00
	21:00	4.1	0.8	ML	8.5	84.0	57.8	2.5	237.0	29.29	0.00
	22:00	5.8	1.0	ML	8.9	83.6	58.7	3.6	223.1	29.28	0.00
	23:00	ZS	1.0	ML	9.0	82.6	59.9	3.5	212.3	29.27	0.00
	00:00	9.6	ZS	ML	9.1	81.9	61.0	3.8	216.7	29.27	0.00
Minimum		0.9	0.0	ID	7.4	73.9	34.8	1.7	144.0	29.26	0.00
Maximum		11.8	2.1	ID	10.6	95.6	82.3	7.1	285.5	29.38	0.00
Average (Total)		4.3	0.7	ID	8.8	84.3	59.3	3.9	224.2	29.32	(0)

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
07/20/2020	01:00	4.9	0.5	ZS	8.9	81.4	61.6	3.6	226.5	29.27	0.00
	02:00	5.6	0.5	ML	9.3	79.4	66.6	2.3	217.4	29.28	0.00
	03:00	7.1	0.5	ML	10.3	80.3	65.1	3.7	242.6	29.30	0.00
	04:00	6.0	0.5	ML	10.3	80.0	64.8	3.2	236.3	29.31	0.00
	05:00	6.4	0.5	ML	9.5	78.1	69.0	2.6	201.3	29.31	0.00
	06:00	7.5	0.5	ML	9.0	78.0	69.2	3.7	226.6	29.32	0.00
	07:00	5.3	1.0	ML	8.5	81.1	62.9	4.7	248.4	29.33	0.00
	08:00	3.6	1.0	ML	7.5	84.2	56.4	5.4	263.6	29.33	0.00
	09:00	2.1	0.8	ML	6.7	86.0	51.7	6.6	261.2	29.33	0.00
	10:00	1.5	0.8	ML	6.9	87.8	49.3	8.0	263.7	29.34	0.00
	11:00	1.9	1.6	ML	7.9	89.6	47.4	6.6	288.3	29.33	0.00
	12:00	1.7	1.6	ML	7.8	91.6	45.0	5.7	274.1	29.31	0.00
	13:00	1.5	1.0	ML	8.0	93.2	43.4	6.7	265.5	29.30	0.00
	14:00	1.3	0.8	ML	8.7	94.6	41.2	7.0	281.7	29.29	0.00
	15:00	1.1	0.8	ML	7.9	95.6	39.7	7.4	297.7	29.29	0.00
	16:00	0.9	0.8	ML	7.6	96.3	37.3	8.6	322.6	29.27	0.00
	17:00	1.7	0.8	ML	7.6	95.5	37.1	7.4	319.6	29.26	0.00
	18:00	2.3	1.0	ML	7.3	94.5	36.2	7.5	316.3	29.26	0.00
	19:00	4.5	1.3	ML	7.2	91.8	38.6	3.3	301.0	29.28	0.00
	20:00	4.3	1.3	ML	7.2	88.5	45.0	2.6	279.4	29.30	0.00
	21:00	6.2	1.0	ML	7.4	83.9	56.1	2.3	214.3	29.32	0.00
	22:00	4.9	0.5	ML	6.3	80.1	67.8	2.3	203.5	29.34	0.00
	23:00	ZS	0.5	ML	6.8	79.6	67.0	3.2	238.5	29.34	0.00
	00:00	10.2	ZS	ML	7.2	77.9	72.0	0.2	1.5	29.35	0.00
	Minimum	0.9	0.5	ID	6.3	77.9	36.2	0.2	1.5	29.26	0.00
	Maximum	10.2	1.6	ID	10.3	96.3	72.0	8.6	322.6	29.35	0.00
	Average (Total)	4.0	0.9	ID	8.0	86.2	53.8	4.8	249.6	29.31	(0)

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
07/21/2020	01:00	7.9	0.5	ZS	8.0	76.1	76.3	1.0	296.5	29.36	0.00
	02:00	9.0	0.3	ML	7.8	75.0	77.6	0.3	344.6	29.36	0.00
	03:00	16.2	0.3	ML	7.8	73.6	81.0	0.6	319.5	29.37	0.00
	04:00	16.2	0.3	ML	8.0	72.1	85.4	1.2	109.7	29.38	0.00
	05:00	22.6	0.3	ML	7.8	71.6	86.6	0.3	141.8	29.39	0.00
	06:00	21.4	0.3	ML	8.3	71.9	85.1	0.2	302.7	29.40	0.00
	07:00	13.2	0.5	ML	7.7	75.4	71.8	1.5	338.5	29.41	0.00
	08:00	8.5	0.5	ML	7.2	78.9	59.6	1.4	0.4	29.42	0.00
	09:00	5.1	0.5	ML	6.6	81.8	54.9	1.8	20.2	29.43	0.00
	10:00	4.5	0.8	ML	7.0	85.1	47.6	2.7	147.7	29.44	0.00
	11:00	3.8	1.0	ML	6.8	87.7	45.2	3.2	172.2	29.43	0.00
	12:00	3.0	1.3	ML	7.2	89.7	43.5	3.5	181.3	29.42	0.00
	13:00	2.3	1.0	ML	8.0	91.5	42.4	3.8	175.2	29.40	0.00
	14:00	2.1	0.8	ML	8.2	91.8	42.3	2.5	93.3	29.38	0.00
	15:00	2.1	1.0	ML	7.7	91.5	43.8	4.8	174.5	29.37	0.00
	16:00	3.2	0.8	ML	7.7	87.4	54.8	5.3	196.7	29.36	0.00
	17:00	3.0	0.8	ML	6.7	87.7	54.3	2.8	235.8	29.37	0.00
	18:00	3.2	0.5	ML	6.0	75.8	88.1	10.3	351.2	29.40	0.02
	19:00	4.3	0.5	ML	4.7	72.8	93.1	2.4	343.5	29.41	0.06
	20:00	7.0	0.3	ML	4.6	71.8	96.0	2.9	110.8	29.39	0.03
	21:00	8.6	0.3	ML	4.6	71.8	97.8	3.2	181.8	29.43	0.00
	22:00	8.5	0.3	ML	4.7	72.5	93.5	1.2	156.7	29.43	0.00
	23:00	ZS	0.3	ML	4.7	71.4	97.3	1.9	270.7	29.42	0.00
	00:00	20.1	ZS	ML	5.0	71.0	99.2	1.5	104.8	29.43	0.00
	Minimum	2.1	0.3	ID	4.6	71.0	42.3	0.2	0.4	29.36	0.00
	Maximum	22.6	1.3	ID	8.3	91.8	99.2	10.3	351.2	29.44	0.06
	Average (Total)	8.5	0.6	ID	6.8	79.0	71.5	2.5	198.8	29.40	(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
07/22/2020	01:00	22.6	0.3	ZS	5.6	70.8	99.0	2.5	155.7	29.43	0.00
	02:00	16.4	0.0	ML	5.9	71.0	99.3	3.6	174.2	29.42	0.00
	03:00	13.7	0.0	ML	6.0	71.0	99.1	1.4	219.5	29.41	0.00
	04:00	14.7	0.0	ML	5.8	70.8	97.9	0.4	7.0	29.41	0.00
	05:00	16.0	0.0	ML	5.6	69.5	99.6	0.9	113.5	29.41	0.00
	06:00	14.5	0.0	ML	4.1	69.2	100.0	0.3	166.1	29.41	0.06
	07:00	11.8	0.3	ML	4.8	70.1	100.0	2.8	261.1	29.42	0.00
	08:00	9.0	0.0	ML	5.9	73.0	94.7	2.9	230.8	29.43	0.00
	09:00	7.7	0.5	ML	5.9	77.0	82.4	2.3	209.3	29.43	0.00
	10:00	7.0	0.5	ML	6.5	80.2	75.9	2.9	197.0	29.44	0.00
	11:00	5.8	0.5	ML	7.5	83.9	67.6	1.9	206.7	29.43	0.00
	12:00	5.3	0.5	ML	8.0	86.8	60.4	2.5	339.7	29.41	0.00
	13:00	10.3	0.8	ML	8.1	85.4	70.7	4.4	346.7	29.40	0.05
	14:00	9.8	0.5	ML	8.9	77.1	91.5	6.4	233.7	29.43	0.03
	15:00	6.6	0.3	ML	5.9	72.8	96.5	3.8	188.0	29.43	0.09
	16:00	9.2	0.3	ML	4.9	72.3	97.6	4.1	190.6	29.43	0.00
	17:00	8.3	0.3	ML	4.4	71.9	96.6	3.0	215.5	29.40	0.00
	18:00	7.7	0.3	ML	4.0	72.2	95.8	4.5	128.6	29.43	0.00
	19:00	7.7	0.0	ML	4.5	73.4	91.7	4.1	170.3	29.43	0.00
	20:00	14.7	0.0	ML	4.9	72.7	93.9	2.7	166.6	29.42	0.00
	21:00	14.9	0.0	ML	4.2	71.8	96.4	2.8	178.0	29.42	0.00
	22:00	12.8	-0.3	ML	4.5	71.7	96.7	2.9	169.3	29.43	0.00
	23:00	ZS	0.0	ML	4.6	71.1	98.2	2.6	159.2	29.43	0.00
	00:00	7.9	ZS	ML	4.9	70.8	98.4	2.6	180.1	29.43	0.00
Minimum		5.3	-0.3	ID	4.0	69.2	60.4	0.3	7.0	29.40	0.00
Maximum		22.6	0.8	ID	8.9	86.8	100.0	6.4	346.7	29.44	0.09
Average (Total)		11.1	0.2	ID	5.6	74.0	91.7	2.8	192.0	29.42	(0.23)

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
07/23/2020	01:00	9.2	0.0	ZS	5.3	71.1	97.5	2.6	183.0	29.43	0.00
	02:00	9.8	-0.3	ML	5.9	71.3	97.9	4.6	164.5	29.42	0.00
	03:00	9.0	-0.3	ML	6.6	72.0	96.3	5.5	199.5	29.42	0.00
	04:00	9.0	-0.3	ML	6.4	72.5	93.8	5.0	218.2	29.42	0.00
	05:00	10.0	-0.3	ML	6.2	72.2	94.5	2.5	208.5	29.43	0.00
	06:00	12.0	-0.3	ML	5.9	71.8	95.1	2.5	195.3	29.44	0.00
	07:00	9.0	-0.3	ML	5.1	72.8	92.6	3.0	196.3	29.45	0.00
	08:00	8.3	-0.3	ML	4.7	73.7	89.6	3.1	196.3	29.46	0.00
	09:00	7.5	0.0	ML	4.1	75.1	85.5	4.3	201.7	29.47	0.00
	10:00	6.2	0.0	ML	4.1	77.5	79.1	5.3	202.4	29.47	0.00
	11:00	3.0	0.3	ML	4.1	81.5	67.1	4.0	199.5	29.46	0.00
	12:00	2.4	0.3	OZ	4.7	84.2	60.1	2.7	243.3	29.45	0.00
	13:00	2.4	0.3	ML	5.1	86.3	57.6	3.1	223.4	29.45	0.00
	14:00	1.7	0.3	ML	4.8	87.9	53.2	2.1	254.5	29.43	0.00
	15:00	2.3	0.5	ML	4.7	89.4	51.6	5.3	184.4	29.39	0.00
	16:00	3.2	0.3	ML	4.3	88.8	53.2	4.2	188.0	29.38	0.00
	17:00	2.4	0.3	ML	4.0	84.1	65.0	6.6	357.4	29.39	0.00
	18:00	3.2	0.3	ML	3.5	80.1	72.9	4.6	125.9	29.42	0.00
	19:00	3.9	0.3	ML	3.6	76.8	82.8	6.0	152.1	29.43	0.00
	20:00	4.7	0.0	ML	3.4	76.7	83.3	1.4	194.3	29.42	0.00
	21:00	4.7	0.0	ML	3.6	76.1	84.9	2.6	280.8	29.43	0.00
	22:00	7.3	0.0	ML	3.7	75.2	90.2	4.6	125.6	29.46	0.00
	23:00	ZS	0.3	ML	4.2	74.1	95.9	5.6	178.6	29.45	0.01
	00:00	3.8	ZS	ML	4.3	72.8	97.1	3.6	264.2	29.45	0.11
Minimum		1.7	-0.3	ID	3.4	71.1	51.6	1.4	125.6	29.38	0.00
Maximum		12.0	0.5	ID	6.6	89.4	97.9	6.6	357.4	29.47	0.11
Average (Total)		5.9	0.0	ID	4.7	77.7	80.7	3.9	205.7	29.43	(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
07/24/2020	01:00	3.0	0.0	ZS	4.5	72.3	98.9	2.9	284.1	29.46	0.19
	02:00	3.2	0.0	ML	4.4	72.1	99.0	2.8	230.3	29.44	0.07
	03:00	2.8	0.0	ML	4.0	71.8	98.9	4.1	203.2	29.44	0.06
	04:00	3.6	-0.3	ML	4.0	71.4	98.7	3.0	201.7	29.45	0.02
	05:00	4.5	-0.3	ML	3.4	71.2	97.9	3.6	194.4	29.45	0.00
	06:00	7.0	-0.3	ML	3.5	71.4	98.8	1.8	199.9	29.47	0.00
	07:00	5.8	-0.3	ML	3.3	72.0	97.4	2.0	233.3	29.47	0.00
	08:00	4.7	-0.3	ML	3.2	72.8	95.7	3.2	226.5	29.47	0.00
	09:00	3.6	0.0	ML	3.3	74.6	91.8	3.5	233.0	29.47	0.00
	10:00	3.4	0.0	ML	3.6	77.6	82.4	2.7	257.4	29.48	0.00
	11:00	3.0	0.0	ML	5.1	79.2	75.9	2.6	278.0	29.48	0.00
	12:00	3.2	0.3	ML	6.6	80.6	71.3	1.7	344.3	29.47	0.00
	13:00	3.0	0.3	ML	7.0	81.0	73.6	1.0	239.3	29.47	0.00
	14:00	3.4	0.0	ML	7.3	79.1	82.5	2.7	175.1	29.46	0.05
	15:00	2.4	0.3	ML	6.4	79.6	79.0	1.8	255.4	29.45	0.12
	16:00	1.9	0.0	ML	5.9	78.3	83.3	0.7	311.6	29.44	0.00
	17:00	3.0	0.0	ML	5.7	80.3	77.3	0.8	107.8	29.43	0.00
	18:00	2.3	0.0	ML	5.8	81.7	73.8	1.7	136.7	29.42	0.00
	19:00	4.9	0.3	ML	6.3	80.5	79.2	1.9	125.8	29.43	0.00
	20:00	11.3	0.3	ML	7.0	78.3	86.0	2.0	188.8	29.44	0.00
21:00	11.3	0.0	ML	7.1	75.7	93.5	0.2	159.6	29.46	0.00	
22:00	11.7	0.0	ML	7.3	74.6	95.4	0.4	60.8	29.47	0.00	
23:00	ZS	0.0	ML	7.3	74.5	94.2	0.5	6.4	29.47	0.00	
00:00	6.0	ZS	ML	6.5	74.1	94.8	0.5	21.9	29.47	0.00	
Minimum		1.9	-0.3	ID	3.2	71.2	71.3	0.2	6.4	29.42	0.00
Maximum		11.7	0.3	ID	7.3	81.7	99.0	4.1	344.3	29.48	0.19
Average (Total)		4.7	0.0	ID	5.4	76.0	88.3	2.0	194.8	29.46	(0.51)

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
07/25/2020	01:00	10.9	0.3	ZS	6.3	73.7	95.4	1.3	135.5	29.47	0.00
	02:00	11.7	0.0	ML	6.9	73.3	93.6	2.3	356.7	29.47	0.00
	03:00	10.7	0.0	ML	7.4	71.8	94.9	1.0	283.8	29.46	0.00
	04:00	7.3	0.0	ML	7.2	71.3	95.4	1.2	8.7	29.46	0.00
	05:00	7.3	-0.3	ML	7.0	70.1	97.4	0.3	94.1	29.46	0.00
	06:00	8.5	-0.3	ML	7.2	69.8	97.1	0.3	308.2	29.48	0.00
	07:00	10.5	-0.3	ML	6.8	71.9	89.1	0.4	199.3	29.49	0.00
	08:00	7.9	-0.3	ML	6.2	74.5	85.4	1.9	169.1	29.51	0.00
	09:00	5.5	0.0	ML	6.4	77.1	79.0	0.3	321.3	29.51	0.00
	10:00	5.3	0.0	ML	6.8	79.6	74.5	0.7	75.0	29.51	0.00
	11:00	2.6	0.0	ML	7.5	81.8	73.3	2.5	124.4	29.51	0.00
	12:00	2.1	0.0	ML	7.2	83.8	69.0	3.5	167.2	29.50	0.00
	13:00	1.7	0.3	ML	7.3	85.9	61.6	3.3	131.5	29.49	0.00
	14:00	1.5	0.3	ML	7.4	86.0	55.6	0.9	67.3	29.47	0.00
	15:00	1.9	0.3	ML	7.3	86.2	58.2	2.5	185.9	29.46	0.00
	16:00	1.5	0.3	ML	7.7	88.0	53.5	3.4	165.1	29.44	0.00
	17:00	1.9	0.3	ML	7.8	87.6	57.0	4.7	167.8	29.43	0.00
	18:00	2.3	0.5	ML	7.8	86.6	60.5	4.9	209.9	29.43	0.00
	19:00	3.4	0.3	ML	7.7	84.9	65.2	3.5	199.9	29.43	0.00
	20:00	6.2	0.0	ML	8.2	81.8	73.5	1.0	209.0	29.43	0.00
	21:00	8.3	0.0	ML	8.7	78.5	82.2	2.0	195.3	29.45	0.00
	22:00	7.3	-0.3	ML	8.5	78.1	77.1	3.1	183.8	29.47	0.00
	23:00	ZS	0.3	ML	8.0	75.8	84.0	2.4	161.3	29.46	0.00
	00:00	17.5	ZS	ML	8.1	74.2	88.0	0.8	220.6	29.47	0.00
Minimum		1.5	-0.3	ID	6.2	69.8	53.5	0.3	8.7	29.43	0.00
Maximum		17.5	0.5	ID	8.7	88.0	97.4	4.9	356.7	29.51	0.00
Average (Total)		6.3	0.1	ID	7.4	78.8	77.5	2.0	180.9	29.47	(0)

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
07/26/2020	01:00	10.2	0.0	ZS	7.8	74.2	88.9	2.1	144.2	29.46	0.00
	02:00	7.9	0.0	ML	8.3	74.7	89.5	2.6	175.1	29.46	0.00
	03:00	4.7	0.0	ML	8.9	74.6	90.8	3.0	177.5	29.46	0.00
	04:00	4.5	-0.3	ML	9.5	73.5	91.8	3.8	189.2	29.45	0.00
	05:00	5.3	-0.5	ML	10.1	72.4	93.3	3.6	198.2	29.46	0.00
	06:00	5.8	-0.3	ML	10.1	71.6	92.8	2.9	193.3	29.47	0.00
	07:00	8.1	-0.3	ML	10.2	73.6	89.3	3.7	180.2	29.47	0.00
	08:00	3.8	-0.3	ML	10.1	76.8	79.2	3.1	210.9	29.47	0.00
	09:00	1.9	0.0	ML	9.7	80.2	67.4	2.3	256.5	29.46	0.00
	10:00	2.1	0.3	ML	9.8	83.4	60.6	1.9	269.2	29.46	0.00
	11:00	2.6	1.3	ML	9.8	87.4	45.2	4.4	301.2	29.45	0.00
	12:00	1.7	1.6	ML	9.0	89.3	37.2	7.9	294.6	29.44	0.00
	13:00	1.9	1.6	ML	9.0	90.5	36.4	8.2	310.9	29.43	0.00
	14:00	1.1	0.8	ML	9.2	90.6	38.2	7.3	289.7	29.41	0.00
	15:00	1.1	1.0	ML	9.3	91.3	37.5	6.1	262.6	29.39	0.00
	16:00	0.9	0.8	ML	8.8	92.4	34.2	4.4	299.5	29.38	0.00
	17:00	1.7	0.8	ML	9.4	93.0	33.3	5.3	294.7	29.37	0.00
	18:00	1.3	0.8	ML	8.9	92.3	33.5	5.1	294.1	29.35	0.00
	19:00	2.6	0.8	ML	9.2	87.8	43.6	2.5	252.1	29.35	0.00
	20:00	9.2	0.5	ML	10.1	81.4	61.8	2.9	214.9	29.35	0.00
21:00	6.6	0.3	ML	11.8	80.0	66.2	2.6	225.4	29.35	0.00	
22:00	9.2	0.3	ML	12.0	78.8	67.9	3.5	215.7	29.35	0.00	
23:00	ZS	0.0	ML	11.7	78.9	67.5	4.2	231.8	29.35	0.00	
00:00	6.0	ZS	ML	11.9	77.4	70.6	2.9	237.3	29.35	0.00	
Minimum		0.9	-0.5	ID	7.8	71.6	33.3	1.9	144.2	29.35	0.00
Maximum		10.2	1.6	ID	12.0	93.0	93.3	8.2	310.9	29.47	0.00
Average (Total)		4.4	0.4	ID	9.8	81.9	63.2	4.0	238.3	29.41	(0)

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
07/27/2020	01:00	6.0	0.3	ZS	11.3	76.3	71.8	3.4	238.9	29.35	0.00
	02:00	7.5	0.3	ML	11.5	74.7	74.7	3.0	236.6	29.35	0.00
	03:00	7.5	0.3	ML	11.4	73.9	75.4	3.7	227.1	29.34	0.00
	04:00	7.0	0.5	ML	11.6	73.4	74.6	2.7	234.0	29.34	0.00
	05:00	13.2	0.3	ML	11.4	71.9	78.7	4.3	211.6	29.35	0.00
	06:00	13.3	0.0	ML	11.5	71.6	82.7	3.7	219.8	29.36	0.00
	07:00	10.3	0.5	ML	10.9	75.1	75.3	3.9	227.3	29.36	0.00
	08:00	8.5	0.5	ML	10.6	78.6	69.2	2.6	197.0	29.36	0.00
	09:00	5.1	1.0	ML	10.2	82.3	63.5	5.0	237.7	29.34	0.00
	10:00	3.6	1.8	ML	9.8	85.1	59.7	6.3	239.8	29.33	0.00
	11:00	2.1	1.6	ML	10.3	87.2	55.3	7.4	249.2	29.33	0.00
	12:00	1.7	1.3	ML	9.8	89.6	50.6	7.4	238.9	29.31	0.00
	13:00	1.9	0.5	ML	9.3	91.4	44.7	6.9	253.7	29.30	0.00
	14:00	1.5	0.5	ML	9.6	91.7	44.0	6.8	249.0	29.27	0.00
	15:00	1.5	0.3	ML	9.8	92.3	42.6	8.5	246.4	29.25	0.00
	16:00	1.5	0.3	ML	8.7	92.7	49.3	8.5	241.4	29.22	0.00
	17:00	1.3	0.5	ML	7.4	92.9	38.4	8.8	238.9	29.21	0.00
	18:00	2.1	0.5	ML	7.2	92.1	39.8	6.7	239.1	29.21	0.00
	19:00	3.4	1.0	ML	7.1	90.2	43.0	4.7	244.2	29.21	0.00
	20:00	6.6	0.5	ML	8.3	84.1	56.8	2.6	204.4	29.22	0.00
	21:00	5.8	0.3	ML	8.8	81.5	64.2	2.6	221.3	29.22	0.00
	22:00	6.8	0.3	ML	8.6	80.8	65.7	2.6	242.3	29.23	0.00
	23:00	ZS	0.5	ML	8.5	80.2	66.1	3.3	229.7	29.24	0.00
	00:00	3.6	ZS	ML	7.5	79.6	66.9	4.9	220.0	29.23	0.00
Minimum		1.3	0.0	ID	7.1	71.6	38.4	2.6	197.0	29.21	0.00
Maximum		13.3	1.8	ID	11.6	92.9	82.7	8.8	253.7	29.36	0.00
Average (Total)		5.3	0.6	ID	9.6	82.9	60.5	5.0	232.8	29.29	(0)

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
07/28/2020	01:00	2.8	0.3	ZS	6.2	79.7	65.2	4.7	246.9	29.22	0.00
	02:00	3.6	0.3	ML	5.0	77.6	68.3	2.4	221.2	29.22	0.00
	03:00	3.6	0.3	ML	4.7	77.8	66.9	2.4	265.5	29.22	0.00
	04:00	6.0	0.3	ML	4.8	76.3	72.7	2.8	274.6	29.21	0.00
	05:00	9.4	0.0	ML	5.1	77.1	70.1	3.2	271.0	29.23	0.00
	06:00	9.2	0.0	ML	5.6	75.7	74.9	3.1	247.9	29.26	0.00
	07:00	3.8	0.0	ML	6.2	78.3	70.5	6.5	266.8	29.27	0.00
	08:00	2.4	0.0	ML	5.2	79.6	67.4	6.2	270.2	29.28	0.00
	09:00	2.4	0.3	ML	5.3	80.8	64.2	7.5	263.8	29.28	0.00
	10:00	2.1	0.3	ML	5.4	83.7	65.9	8.6	288.7	29.29	0.00
	11:00	2.8	0.5	ML	5.4	84.3	60.5	7.8	290.6	29.30	0.00
	12:00	2.4	0.3	ML	5.2	83.7	58.3	6.1	261.4	29.30	0.00
	13:00	6.4	0.3	ML	7.7	84.9	56.2	6.0	279.8	29.29	0.00
	14:00	2.6	0.3	ML	4.8	84.4	54.4	8.9	289.4	29.28	0.00
	15:00	3.2	0.8	ML	4.1	82.3	56.9	6.4	286.5	29.27	0.00
	16:00	2.4	1.0	ML	4.6	83.6	54.8	5.1	293.7	29.26	0.00
	17:00	2.8	0.8	ML	4.4	82.4	58.9	4.6	256.6	29.26	0.00
	18:00	2.4	0.8	ML	4.9	82.3	60.2	3.7	234.4	29.25	0.00
	19:00	3.4	0.8	ML	5.1	82.1	62.8	3.8	201.5	29.26	0.00
	20:00	4.3	0.8	ML	4.9	78.4	73.9	3.6	206.8	29.27	0.00
	21:00	3.8	0.5	ML	4.8	76.5	77.6	3.4	211.2	29.29	0.00
	22:00	5.3	0.5	ML	5.4	75.7	79.5	3.7	219.3	29.31	0.00
	23:00	ZS	0.8	ML	5.8	74.9	81.7	3.3	247.8	29.32	0.00
	00:00	7.9	ZS	ML	7.1	73.9	81.2	1.4	230.2	29.32	0.00
Minimum		2.1	0.0	ID	4.1	73.9	54.4	1.4	201.5	29.21	0.00
Maximum		9.4	1.0	ID	7.7	84.9	81.7	8.9	293.7	29.32	0.00
Average (Total)		4.1	0.4	ID	5.3	79.8	66.8	4.8	255.2	29.27	(0)

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
07/29/2020	01:00	11.5	0.8	ZS	7.4	69.7	91.3	1.2	267.9	29.32	0.00
	02:00	9.6	0.5	ML	7.5	69.4	90.5	0.2	120.0	29.32	0.00
	03:00	12.2	0.5	ML	7.9	68.5	91.3	1.8	220.8	29.32	0.00
	04:00	7.7	0.3	ML	8.1	67.5	91.5	2.1	230.4	29.33	0.00
	05:00	7.3	0.3	ML	8.0	66.2	94.0	0.8	129.1	29.34	0.00
	06:00	10.3	0.3	ML	7.6	65.6	94.4	0.9	112.9	29.36	0.00
	07:00	14.9	0.5	ML	7.3	69.9	83.4	1.6	161.1	29.37	0.00
	08:00	8.8	0.8	ML	7.9	74.3	68.9	2.5	107.2	29.37	0.00
	09:00	5.1	1.3	ML	6.9	77.4	59.1	0.4	341.8	29.38	0.00
	10:00	3.4	1.6	ML	6.1	80.6	53.9	0.8	176.1	29.37	0.00
	11:00	3.0	1.6	-4.8	6.1	83.3	45.5	1.5	190.4	29.37	0.00
	12:00	2.8	1.6	-2.3	6.2	85.2	41.9	2.9	170.3	29.36	0.00
	13:00	2.6	1.3	-2.4	6.1	86.2	41.4	3.9	200.2	29.35	0.00
	14:00	2.6	1.3	-0.6	5.9	87.3	38.0	4.7	196.9	29.34	0.00
	15:00	2.8	1.0	1.3	5.7	88.7	35.1	6.0	186.2	29.31	0.00
	16:00	2.3	1.0	2.6	5.4	89.4	31.8	4.4	205.6	29.28	0.00
	17:00	2.8	1.0	3.4	5.7	89.7	33.9	5.0	221.3	29.28	0.00
	18:00	3.0	1.6	3.1	5.8	88.4	38.4	4.8	180.6	29.27	0.00
	19:00	2.8	1.6	2.8	5.9	86.1	44.1	3.3	177.2	29.28	0.00
	20:00	7.5	1.3	0.5	6.1	81.8	53.0	3.0	170.4	29.28	0.00
	21:00	17.1	1.0	-1.5	6.8	79.4	59.3	2.6	167.7	29.30	0.00
	22:00	12.6	1.0	-2.1	7.2	76.9	66.5	1.5	192.4	29.31	0.00
	23:00	ZS	0.8	-3.4	7.9	74.8	72.8	2.0	208.4	29.30	0.00
	00:00	7.5	ZS	-4.1	8.7	75.6	70.5	3.7	212.6	29.30	0.00
	Minimum	2.3	0.3	ID	5.4	65.6	31.8	0.2	107.2	29.27	0.00
	Maximum	17.1	1.6	ID	8.7	89.7	94.4	6.0	341.8	29.38	0.00
	Average (Total)	7.0	1.0	ID	6.8	78.4	62.1	2.6	189.5	29.33	(0)

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
07/30/2020	01:00	8.3	0.8	ZS	9.1	75.5	69.9	2.7	245.4	29.29	0.00
	02:00	13.2	0.5	OZ	8.8	71.3	81.6	0.9	142.3	29.28	0.00
	03:00	15.0	0.5	OZ	9.0	69.4	87.2	1.9	177.3	29.28	0.00
	04:00	10.9	0.5	OZ	9.3	69.7	85.3	2.9	189.7	29.28	0.00
	05:00	13.2	0.5	ML	9.6	68.8	89.8	0.8	157.0	29.28	0.00
	06:00	14.5	0.3	ML	9.8	68.8	90.1	0.2	111.3	29.29	0.00
	07:00	18.4	0.5	ML	10.0	71.1	85.1	1.3	164.3	29.30	0.00
	08:00	9.2	0.5	OZ	9.5	76.6	72.0	3.5	186.8	29.30	0.00
	09:00	6.8	0.8	OZ	9.1	79.9	65.6	3.6	194.0	29.30	0.00
	10:00	3.4	1.8	OZ	8.9	83.6	57.0	3.2	226.1	29.30	0.00
	11:00	2.8	3.1	OZ	9.1	86.4	47.6	2.6	251.2	29.29	0.00
	12:00	2.1	2.6	OZ	8.6	88.5	42.2	2.2	229.5	29.27	0.00
	13:00	1.9	1.8	OZ	8.4	90.5	37.3	3.2	192.9	29.25	0.00
	14:00	1.9	1.8	OZ	8.2	91.1	37.9	4.5	188.0	29.24	0.00
	15:00	2.8	2.1	OZ	9.2	90.7	42.3	4.7	178.7	29.22	0.00
	16:00	4.3	1.8	OZ	9.6	89.7	45.2	4.1	188.0	29.20	0.00
	17:00	4.3	1.6	OZ	9.1	87.9	50.9	2.9	200.1	29.19	0.00
	18:00	8.8	1.6	OZ	9.3	86.1	56.9	1.4	205.5	29.20	0.00
	19:00	6.6	1.3	OZ	8.9	83.2	63.3	5.7	243.6	29.21	0.00
	20:00	2.8	0.8	OZ	5.6	78.3	70.5	5.6	242.4	29.23	0.00
	21:00	4.1	0.8	OZ	4.8	77.0	75.1	1.4	174.4	29.25	0.00
	22:00	4.9	0.8	OZ	4.5	74.4	82.6	3.6	151.5	29.25	0.00
	23:00	ZS	0.5	OZ	3.8	72.4	88.8	2.4	181.5	29.24	0.00
	00:00	3.9	ZS	ML	3.8	71.5	93.8	2.2	200.5	29.23	0.02
Minimum		1.9	0.3	ID	3.8	68.8	37.3	0.2	111.3	29.19	0.00
Maximum		18.4	3.1	ID	10.0	91.1	93.8	5.7	251.2	29.30	0.02
Average (Total)		7.1	1.2	ID	8.2	79.3	67.4	2.8	192.6	29.26	(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
07/31/2020	01:00	5.8	0.5	ZS	3.8	70.8	96.3	2.6	188.5	29.22	0.01
	02:00	7.1	0.3	ML	3.9	70.6	97.8	1.1	192.2	29.20	0.01
	03:00	8.8	0.5	ML	4.1	70.6	98.3	0.9	175.7	29.18	0.00
	04:00	10.3	0.3	ML	4.3	70.9	98.1	0.6	208.4	29.17	0.00
	05:00	9.2	0.3	ML	4.7	70.6	97.2	0.9	271.0	29.18	0.01
	06:00	10.3	0.3	ML	4.9	70.7	96.5	0.9	259.4	29.19	0.02
	07:00	10.0	0.3	ML	5.4	70.4	98.5	1.5	230.2	29.20	0.12
	08:00	7.7	0.3	OZ	5.0	70.7	97.3	0.9	247.3	29.20	0.05
	09:00	5.8	0.5	OZ	5.3	71.8	94.2	1.3	327.2	29.20	0.01
	10:00	4.5	0.3	OZ	5.4	72.2	93.1	1.5	350.1	29.21	0.02
	11:00	4.9	0.3	OZ	5.2	72.6	94.4	2.1	310.8	29.21	0.05
	12:00	4.1	0.3	OZ	5.3	73.8	90.5	3.1	1.8	29.20	0.01
	13:00	3.0	0.3	OZ	5.7	75.2	86.0	3.3	1.8	29.20	0.00
	14:00	2.6	0.5	OZ	6.5	76.0	80.2	2.3	351.6	29.21	0.00
	15:00	2.8	0.5	OZ	8.1	76.7	79.9	2.4	318.4	29.20	0.00
	16:00	3.6	0.5	OZ	8.9	76.6	79.2	1.1	312.0	29.21	0.00
	17:00	5.8	0.5	OZ	9.4	77.0	80.5	1.8	268.0	29.21	0.00
	18:00	5.1	0.5	OZ	9.1	77.1	82.0	2.2	253.6	29.20	0.00
	19:00	5.3	0.5	OZ	9.4	76.6	85.7	2.0	234.8	29.22	0.00
	20:00	6.8	0.5	OZ	9.5	75.6	90.3	1.3	182.1	29.23	0.00
	21:00	8.1	0.5	ML	9.8	74.7	93.0	0.8	198.4	29.25	0.00
	22:00	8.8	0.3	ML	9.6	73.8	94.3	0.4	246.9	29.27	0.00
	23:00	ZS	0.3	ML	9.8	72.6	96.9	2.4	169.3	29.27	0.00
	00:00	8.5	ZS	ML	9.6	72.4	96.9	2.0	203.4	29.29	0.00
Minimum		2.6	0.3	ID	3.8	70.4	79.2	0.4	1.8	29.17	0.00
Maximum		10.3	0.5	ID	9.8	77.1	98.5	3.3	351.6	29.29	0.12
Average (Total)		6.5	0.4	ID	6.8	73.3	91.5	1.6	229.3	29.21	(0.31)

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
08/01/2020	01:00	8.5	0.3	ZS	9.2	71.7	98.8	0.8	226.6	29.28	0.00
	02:00	9.6	0.3	OZ	7.8	70.7	99.7	0.9	138.5	29.28	0.00
	03:00	8.5	0.3	OZ	6.6	69.7	100.0	1.0	73.8	29.27	0.00
	04:00	9.6	0.3	OZ	7.1	69.5	100.0	0.1	245.8	29.27	0.00
	05:00	8.8	0.3	ML	7.1	69.6	100.0	1.0	266.8	29.28	0.00
	06:00	8.3	0.0	ML	6.4	69.6	100.0	0.2	220.1	29.30	0.00
	07:00	7.9	0.0	ML	6.4	70.4	100.0	0.5	257.1	29.32	0.00
	08:00	5.8	0.3	ML	6.7	71.3	99.4	0.7	146.3	29.33	0.00
	09:00	6.8	0.3	OZ	7.3	72.1	94.1	1.2	130.9	29.34	0.00
	10:00	5.6	0.3	OZ	7.6	73.8	87.9	0.7	165.2	29.35	0.00
	11:00	4.5	0.3	OZ	7.5	75.7	86.2	1.5	146.9	29.36	0.00
	12:00	2.4	0.5	OZ	7.4	78.8	76.9	5.0	131.1	29.34	0.00
	13:00	2.1	0.3	OZ	8.1	81.1	71.4	4.7	128.0	29.33	0.00
	14:00	1.9	0.5	OZ	8.0	82.1	68.2	6.4	151.0	29.31	0.00
	15:00	2.1	0.5	OZ	6.3	83.6	65.5	7.5	130.2	29.29	0.00
	16:00	2.1	0.5	OZ	5.8	82.8	68.1	6.5	123.8	29.26	0.00
	17:00	3.4	0.3	OZ	6.2	81.8	71.4	5.5	123.9	29.26	0.00
	18:00	2.4	0.5	OZ	6.7	81.3	74.4	4.9	125.1	29.27	0.00
	19:00	2.8	0.5	OZ	7.1	79.4	82.8	4.6	127.9	29.27	0.00
	20:00	3.9	0.3	OZ	6.5	78.2	86.8	5.7	142.1	29.28	0.00
	21:00	4.3	0.3	OZ	5.9	77.2	90.5	3.7	154.6	29.29	0.00
	22:00	5.3	0.3	OZ	6.4	76.6	93.0	2.3	154.8	29.29	0.00
	23:00	ZS	0.5	ML	6.7	76.5	92.8	2.0	144.3	29.27	0.00
	00:00	3.9	ZS	ML	6.4	75.4	95.4	2.0	114.2	29.26	0.00
	Minimum	1.9	0.0	ID	5.8	69.5	65.5	0.1	73.8	29.26	0.00
	Maximum	9.6	0.5	ID	9.2	83.6	100.0	7.5	266.8	29.36	0.00
	Average (Total)	5.2	0.3	ID	7.0	75.8	87.6	2.9	157.0	29.30	(0)

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
08/02/2020	01:00	2.6	0.3	ZS	6.5	75.9	95.5	2.2	120.5	29.26	0.00
	02:00	3.6	0.0	ML	6.8	76.3	96.2	2.9	127.8	29.25	0.00
	03:00	3.0	0.0	ML	6.8	75.9	96.5	3.6	152.3	29.23	0.00
	04:00	3.9	0.3	ML	6.8	75.3	97.0	2.3	177.0	29.24	0.00
	05:00	6.2	0.3	ML	6.4	74.7	98.1	2.9	157.0	29.24	0.00
	06:00	6.8	0.3	ML	6.2	74.1	97.9	2.3	166.0	29.25	0.00
	07:00	3.8	0.3	ML	6.3	75.5	94.2	3.6	186.2	29.26	0.00
	08:00	2.4	0.3	OZ	7.2	77.8	87.4	6.0	188.5	29.26	0.00
	09:00	2.1	0.5	OZ	8.9	80.4	80.5	6.1	189.8	29.26	0.00
	10:00	1.5	0.5	OZ	10.5	83.4	70.5	7.9	209.2	29.27	0.00
	11:00	1.5	0.5	OZ	9.0	85.2	62.7	8.1	205.7	29.26	0.00
	12:00	1.3	0.5	OZ	8.0	87.3	54.7	8.6	215.1	29.26	0.00
	13:00	1.3	0.8	OZ	7.7	88.3	52.1	9.9	211.8	29.25	0.00
	14:00	1.3	0.8	OZ	6.4	89.0	48.7	10.2	202.8	29.24	0.00
	15:00	1.3	0.8	OZ	5.6	90.0	45.0	10.7	213.3	29.23	0.00
	16:00	0.9	0.8	OZ	5.6	90.9	40.2	10.6	218.0	29.23	0.00
	17:00	1.1	0.8	OZ	5.4	90.7	38.1	10.1	228.9	29.23	0.00
	18:00	1.7	0.8	OZ	5.3	88.4	41.5	6.7	219.2	29.24	0.00
	19:00	2.4	0.5	OZ	5.7	85.3	49.3	3.3	228.5	29.25	0.00
	20:00	3.6	0.8	OZ	5.7	83.7	52.7	2.8	266.8	29.27	0.00
	21:00	3.4	1.0	OZ	4.2	82.0	53.0	5.4	293.5	29.30	0.00
	22:00	1.7	0.8	OZ	2.8	80.0	54.1	7.0	293.9	29.33	0.00
	23:00	ZS	0.5	OZ	2.8	78.0	55.3	4.7	286.0	29.35	0.00
	00:00	1.3	ZS	OZ	3.1	76.5	57.6	4.5	272.3	29.36	0.00
Minimum		0.9	0.0	ID	2.8	74.1	38.1	2.2	120.5	29.23	0.00
Maximum		6.8	1.0	ID	10.5	90.9	98.1	10.7	293.9	29.36	0.00
Average (Total)		2.6	0.5	ID	6.2	81.9	67.4	5.9	209.6	29.26	(0)

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
08/03/2020	01:00	1.3	0.8	ZS	3.4	75.2	58.5	3.7	267.3	29.36	0.00
	02:00	1.3	0.5	OZ	3.5	74.6	60.3	4.2	270.6	29.38	0.00
	03:00	2.1	0.5	OZ	3.7	72.5	66.6	3.7	270.0	29.38	0.00
	04:00	2.8	0.5	OZ	3.9	71.2	70.9	2.9	247.3	29.39	0.00
	05:00	5.6	0.5	OZ	4.0	69.9	75.8	1.6	215.9	29.41	0.00
	06:00	13.5	0.5	OZ	4.2	70.0	76.3	2.4	236.0	29.42	0.00
	07:00	11.5	0.8	OZ	4.8	70.6	77.0	1.8	225.6	29.43	0.00
	08:00	6.2	1.0	OZ	4.6	72.7	69.8	1.7	241.4	29.44	0.00
	09:00	2.6	1.8	OZ	5.0	75.1	60.4	1.5	278.3	29.44	0.00
	10:00	3.0	2.6	OZ	5.5	76.7	57.6	1.9	350.3	29.44	0.00
	11:00	3.2	3.4	OZ	6.0	77.2	58.9	1.5	80.7	29.45	0.00
	12:00	2.4	3.4	OZ	6.3	79.5	53.4	1.1	120.7	29.44	0.00
	13:00	1.9	2.4	OZ	6.4	81.2	53.7	2.7	142.9	29.43	0.00
	14:00	1.5	2.1	OZ	6.4	82.7	53.1	4.2	134.8	29.41	0.00
	15:00	2.3	2.1	OZ	6.4	81.4	56.7	5.5	164.4	29.41	0.00
	16:00	6.4	1.3	OZ	7.4	75.0	80.9	4.6	183.5	29.42	0.05
	17:00	6.0	0.8	OZ	7.7	72.9	91.6	3.3	178.0	29.42	0.05
	18:00	4.7	0.5	OZ	6.1	72.2	92.0	3.3	154.1	29.40	0.00
	19:00	3.8	0.5	OZ	6.0	71.6	94.5	2.4	111.9	29.38	0.00
	20:00	3.9	0.3	OZ	6.7	71.3	96.7	2.7	131.0	29.38	0.00
	21:00	4.3	0.3	OZ	4.9	70.6	93.6	2.7	172.1	29.40	0.00
	22:00	2.6	0.3	OZ	3.5	70.1	93.6	2.9	158.7	29.40	0.00
	23:00	ZS	0.3	OZ	3.8	69.6	95.1	1.9	170.9	29.38	0.00
	00:00	9.0	ZS	OZ	4.2	69.3	95.7	2.0	142.2	29.38	0.00
Minimum		1.3	0.3	ID	3.4	69.3	53.1	1.1	80.7	29.36	0.00
Maximum		13.5	3.4	ID	7.7	82.7	96.7	5.5	350.3	29.45	0.05
Average (Total)		4.4	1.2	ID	5.2	73.9	74.3	2.7	193.7	29.41	(0.1)

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
08/04/2020	01:00	4.5	0.3	ZS	3.9	68.9	97.6	3.0	111.1	29.36	0.00
	02:00	7.9	0.3	OZ	4.2	69.0	97.5	2.5	95.4	29.35	0.01
	03:00	8.5	0.3	OZ	4.2	69.1	98.9	1.2	70.2	29.33	0.03
	04:00	4.7	0.3	OZ	4.2	69.1	99.2	1.5	63.6	29.30	0.06
	05:00	4.7	0.3	OZ	3.5	68.9	99.9	3.3	29.1	29.26	0.06
	06:00	3.4	0.3	OZ	3.3	69.1	100.0	3.8	14.8	29.24	0.12
	07:00	3.4	0.3	OZ	2.6	69.1	99.8	5.7	7.4	29.21	0.28
	08:00	6.2	0.3	OZ	2.7	69.1	99.8	7.2	354.6	29.17	0.06
	09:00	7.1	0.3	OZ	2.4	69.0	98.8	8.4	344.7	29.15	0.09
	10:00	3.2	0.3	OZ	1.9	69.8	96.9	7.0	325.3	29.16	0.04
	11:00	2.8	0.3	OZ	1.9	73.3	87.1	6.8	308.8	29.16	0.00
	12:00	1.5	0.3	OZ	3.2	77.3	72.8	7.6	300.9	29.17	0.00
	13:00	1.5	0.8	OZ	4.5	80.8	63.8	6.5	275.8	29.18	0.00
	14:00	1.9	0.5	OZ	5.6	82.5	56.9	8.1	263.2	29.18	0.00
	15:00	1.7	0.8	ND	6.9	84.3	52.7	9.6	261.0	29.20	0.00
	16:00	1.9	0.5	OZ	6.8	85.4	46.7	9.4	267.8	29.20	0.00
	17:00	1.9	0.8	OZ	6.3	84.8	50.7	7.2	251.1	29.22	0.00
	18:00	2.1	0.8	OZ	6.6	84.3	50.0	6.8	255.8	29.23	0.00
	19:00	2.8	0.8	OZ	7.0	81.8	53.6	5.3	248.9	29.25	0.00
	20:00	4.5	0.8	OZ	7.3	78.2	60.7	3.3	258.6	29.28	0.00
	21:00	5.8	0.8	OZ	7.6	76.2	65.3	3.4	264.0	29.31	0.00
	22:00	5.3	0.5	OZ	7.7	74.8	69.1	2.3	309.5	29.33	0.00
	23:00	ZS	0.8	OZ	7.4	72.7	70.4	2.1	275.0	29.35	0.00
	00:00	6.8	ZS	OZ	6.1	69.9	77.4	1.6	288.8	29.36	0.00
Minimum		1.5	0.3	ID	1.9	68.9	46.7	1.2	7.4	29.15	0.00
Maximum		8.5	0.8	ID	7.7	85.4	100.0	9.6	354.6	29.36	0.28
Average (Total)		4.1	0.5	ID	4.9	74.9	77.7	5.1	218.6	29.25	(0.75)

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
08/05/2020	01:00	8.3	0.8	ZS	6.7	66.0	90.5	0.4	196.6	29.36	0.00
	02:00	5.8	0.5	OZ	7.4	65.0	93.2	0.7	232.7	29.37	0.00
	03:00	10.5	0.5	OZ	6.8	65.1	92.1	1.3	247.2	29.37	0.00
	04:00	8.5	0.5	OZ	6.7	64.7	91.2	1.9	246.9	29.38	0.00
	05:00	10.2	0.5	OZ	6.7	65.0	90.2	1.1	289.3	29.39	0.00
	06:00	20.5	0.5	OZ	7.0	63.7	93.5	0.9	262.0	29.41	0.00
	07:00	16.2	0.8	OZ	7.2	67.7	81.1	0.8	295.3	29.42	0.00
	08:00	8.3	1.3	OZ	7.6	71.6	69.4	1.5	312.6	29.44	0.00
	09:00	4.7	1.3	OZ	7.1	74.4	63.2	2.9	323.0	29.44	0.04
	10:00	3.8	1.0	OZ	7.7	76.8	57.2	3.6	309.1	29.45	0.00
	11:00	2.1	1.0	OZ	6.9	79.2	50.8	6.3	299.9	29.46	0.00
	12:00	1.7	0.8	OZ	6.6	80.2	48.5	4.7	278.8	29.45	0.00
	13:00	1.7	0.8	OZ	6.8	81.8	45.0	4.2	309.9	29.45	0.00
	14:00	1.9	1.0	OZ	7.3	82.0	46.0	2.8	266.1	29.44	0.00
	15:00	1.5	1.0	OZ	7.7	83.4	43.2	3.0	307.5	29.43	0.00
	16:00	1.5	1.0	OZ	7.9	83.2	44.5	0.9	234.6	29.42	0.00
	17:00	2.1	1.0	OZ	7.9	83.6	48.0	3.2	192.5	29.41	0.00
	18:00	2.3	1.0	OZ	8.0	82.3	52.2	3.1	195.9	29.40	0.00
	19:00	2.8	1.0	OZ	8.4	80.0	59.9	1.4	145.4	29.40	0.00
	20:00	8.3	1.0	OZ	8.6	76.4	72.4	0.4	141.0	29.42	0.00
	21:00	21.8	1.0	OZ	9.7	73.2	81.1	1.1	98.1	29.43	0.00
	22:00	14.1	1.0	OZ	9.4	72.0	86.2	0.5	291.2	29.44	0.00
	23:00	ZS	0.8	OZ	8.8	72.5	86.2	1.0	357.9	29.44	0.00
	00:00	6.2	ZS	OZ	8.6	73.3	81.6	1.2	289.6	29.45	0.02
Minimum		1.5	0.5	ID	6.6	63.7	43.2	0.4	98.1	29.36	0.00
Maximum		21.8	1.3	ID	9.7	83.6	93.5	6.3	357.9	29.46	0.04
Average (Total)		7.2	0.9	ID	7.6	74.3	69.5	2.0	255.1	29.42	(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
08/06/2020	01:00	6.0	1.0	ZS	9.3	71.4	86.0	1.4	345.2	29.45	0.02
	02:00	12.2	0.8	OZ	8.8	70.2	90.7	0.2	11.5	29.44	0.00
	03:00	11.8	0.8	OZ	8.9	69.6	94.2	0.7	166.5	29.45	0.00
	04:00	10.9	0.8	OZ	9.0	69.1	94.3	2.2	300.9	29.44	0.02
	05:00	11.3	0.8	OZ	9.2	67.8	93.1	0.0	66.1	29.45	0.00
	06:00	15.8	0.5	OZ	8.8	67.4	92.5	0.5	49.6	29.46	0.00
	07:00	7.3	0.8	OZ	8.4	67.8	87.0	4.2	1.1	29.45	0.00
	08:00	7.5	0.8	OZ	8.1	68.1	86.3	4.3	357.6	29.47	0.00
	09:00	9.0	0.8	OZ	8.0	70.0	80.3	3.6	355.2	29.47	0.10
	10:00	7.9	0.8	OZ	7.9	72.8	74.0	0.6	66.1	29.48	0.00
	11:00	6.4	1.3	OZ	8.3	76.2	65.3	2.3	63.5	29.48	0.00
	12:00	4.5	1.3	OZ	8.4	77.9	63.3	1.6	15.2	29.47	0.00
	13:00	4.1	1.3	OZ	8.4	77.8	65.0	4.1	349.9	29.47	0.00
	14:00	5.1	1.0	OZ	8.3	78.8	63.7	2.2	354.0	29.46	0.00
	15:00	4.5	1.0	OZ	8.0	77.4	71.1	5.5	351.1	29.44	0.00
	16:00	4.9	1.0	OZ	8.0	74.6	78.6	6.3	352.3	29.42	0.00
	17:00	4.3	0.8	OZ	7.2	74.0	81.7	6.5	358.6	29.43	0.00
	18:00	4.5	1.0	OZ	7.5	74.5	81.2	5.9	6.1	29.43	0.00
	19:00	7.1	0.8	OZ	7.8	74.2	84.8	3.8	5.5	29.43	0.00
	20:00	6.8	0.5	OZ	8.2	73.6	88.6	1.8	15.2	29.44	0.00
	21:00	8.5	0.8	OZ	8.5	72.9	91.0	1.8	152.6	29.45	0.00
	22:00	6.6	0.5	OZ	5.5	72.3	87.9	4.1	140.3	29.46	0.00
	23:00	ZS	0.5	OZ	3.4	70.3	85.0	2.2	180.6	29.46	0.00
	00:00	4.3	ZS	OZ	3.4	69.9	86.7	1.0	349.7	29.44	0.00
Minimum		4.1	0.5	ID	3.4	67.4	63.3	0.0	1.1	29.42	0.00
Maximum		15.8	1.3	ID	9.3	78.8	94.3	6.5	358.6	29.48	0.10
Average (Total)		7.4	0.9	ID	7.8	72.4	82.2	2.8	183.9	29.45	(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
08/07/2020	01:00	6.0	0.5	ZS	3.5	68.6	92.2	1.9	83.2	29.43	0.00
	02:00	4.3	0.5	OZ	3.8	67.9	92.6	1.4	88.5	29.43	0.00
	03:00	5.6	0.5	OZ	4.1	67.6	94.3	1.0	120.0	29.43	0.00
	04:00	5.6	0.5	OZ	4.2	68.4	93.1	2.6	359.8	29.44	0.00
	05:00	5.3	0.5	OZ	4.4	68.1	95.1	0.6	245.2	29.44	0.00
	06:00	7.5	0.5	OZ	4.2	68.1	96.3	1.5	193.7	29.47	0.00
	07:00	6.6	0.5	OZ	4.1	70.2	89.0	0.5	133.7	29.46	0.00
	08:00	3.4	0.5	OZ	4.3	73.2	85.4	2.9	131.1	29.47	0.00
	09:00	3.2	0.5	OZ	4.6	75.1	80.6	2.2	109.0	29.48	0.00
	10:00	2.3	0.5	OZ	4.4	75.7	79.4	2.7	112.7	29.48	0.00
	11:00	2.1	0.5	OZ	4.6	76.7	76.1	1.6	140.8	29.47	0.00
	12:00	2.3	0.5	OZ	4.7	77.4	75.7	3.1	167.1	29.47	0.00
	13:00	3.8	0.8	OZ	4.6	76.6	82.3	1.7	249.9	29.45	0.16
	14:00	2.1	0.5	OZ	3.8	76.8	80.1	6.2	332.5	29.46	0.00
	15:00	1.5	0.5	OZ	3.2	78.9	71.5	1.9	36.7	29.44	0.00
	16:00	1.5	0.5	OZ	4.2	81.1	67.6	1.1	124.6	29.42	0.00
	17:00	1.9	0.8	OZ	4.3	81.5	66.7	2.5	31.5	29.42	0.00
	18:00	2.6	0.8	OZ	4.3	80.8	70.7	3.1	33.7	29.42	0.00
	19:00	4.1	0.8	OZ	4.6	80.5	71.5	4.0	26.9	29.43	0.00
	20:00	4.3	0.8	OZ	4.6	78.1	77.0	4.6	8.1	29.45	0.00
	21:00	2.8	0.8	OZ	4.5	73.5	86.2	2.9	121.9	29.47	0.00
	22:00	7.9	0.8	OZ	4.4	72.5	84.7	3.9	18.0	29.49	0.00
	23:00	ZS	0.5	OZ	4.6	71.0	87.1	2.6	7.2	29.50	0.00
	00:00	7.0	ZS	OZ	7.4	69.3	92.3	2.9	334.4	29.51	0.00
Minimum		1.5	0.5	ID	3.2	67.6	66.7	0.5	7.2	29.42	0.00
Maximum		7.9	0.8	ID	7.4	81.5	96.3	6.2	359.8	29.51	0.16
Average (Total)		4.1	0.6	ID	4.4	74.1	82.8	2.5	133.8	29.46	(0.16)

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
08/08/2020	01:00	7.5	0.8	ZS	7.5	68.0	94.0	2.3	326.1	29.51	0.00
	02:00	8.3	0.5	OZ	6.6	67.2	94.9	2.5	334.0	29.50	0.00
	03:00	9.0	0.3	OZ	4.9	66.7	95.3	2.3	358.5	29.50	0.00
	04:00	8.6	0.5	OZ	4.9	66.0	97.1	1.6	28.2	29.50	0.00
	05:00	7.3	0.5	OZ	6.5	66.0	97.8	1.9	4.0	29.51	0.00
	06:00	6.6	0.3	OZ	6.6	66.3	97.0	2.1	317.3	29.54	0.00
	07:00	6.8	0.3	OZ	5.8	66.7	95.3	1.2	356.2	29.54	0.00
	08:00	7.7	0.3	OZ	5.4	67.7	93.7	1.6	305.2	29.56	0.00
	09:00	6.2	0.3	OZ	4.8	69.9	87.5	1.5	301.0	29.56	0.00
	10:00	3.2	0.3	OZ	4.5	72.4	79.6	0.5	232.3	29.55	0.00
	11:00	3.2	0.5	OZ	4.7	74.0	78.0	0.7	97.1	29.55	0.00
	12:00	5.1	0.8	OZ	4.9	75.0	75.2	0.5	210.5	29.55	0.00
	13:00	2.4	0.8	OZ	5.2	76.1	74.4	1.3	101.3	29.54	0.00
	14:00	2.1	0.8	OZ	5.9	77.6	71.4	1.7	82.7	29.54	0.00
	15:00	1.9	0.8	OZ	6.1	78.3	69.9	1.3	125.1	29.52	0.00
	16:00	2.1	0.8	OZ	6.4	80.0	65.9	1.8	87.9	29.51	0.00
	17:00	1.7	0.8	OZ	6.9	80.8	63.4	2.7	174.1	29.49	0.00
	18:00	1.7	1.0	OZ	7.4	80.1	65.2	2.5	194.2	29.48	0.00
	19:00	2.1	1.0	OZ	7.5	78.7	69.9	2.3	170.6	29.48	0.00
	20:00	5.3	1.0	OZ	7.5	74.9	82.5	1.6	148.6	29.51	0.00
	21:00	10.3	1.0	OZ	8.3	72.5	90.8	0.2	169.5	29.53	0.00
	22:00	11.3	0.8	OZ	9.0	70.6	95.0	0.1	130.5	29.53	0.00
	23:00	ZS	0.8	OZ	9.3	69.9	96.1	0.7	117.8	29.53	0.00
	00:00	11.7	ZS	OZ	9.4	68.9	97.8	0.2	91.3	29.52	0.00
	Minimum	1.7	0.3	ID	4.5	66.0	63.4	0.1	4.0	29.48	0.00
	Maximum	11.7	1.0	ID	9.4	80.8	97.8	2.7	358.5	29.56	0.00
	Average (Total)	5.7	0.7	ID	6.5	72.3	84.5	1.5	186.0	29.52	(0)

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
08/09/2020	01:00	10.0	1.0	ZS	12.4	68.4	98.3	1.5	148.1	29.51	0.00
	02:00	8.6	0.5	OZ	13.7	69.2	96.6	1.4	161.7	29.50	0.00
	03:00	5.8	0.8	OZ	11.0	67.9	97.3	0.9	269.5	29.51	0.00
	04:00	9.2	0.5	OZ	9.2	67.9	98.0	0.6	100.2	29.51	0.00
	05:00	8.6	0.8	OZ	9.0	67.1	99.8	1.0	108.4	29.51	0.00
	06:00	7.5	0.5	OZ	8.1	67.7	98.8	0.6	329.2	29.52	0.00
	07:00	5.1	0.8	OZ	8.2	68.5	98.5	1.3	204.7	29.53	0.00
	08:00	3.6	0.8	OZ	7.7	72.0	90.5	2.1	240.6	29.53	0.00
	09:00	2.3	1.0	OZ	7.9	75.7	79.7	2.7	275.6	29.53	0.00
	10:00	2.3	1.0	OZ	8.7	79.3	70.0	2.7	266.4	29.52	0.00
	11:00	2.3	1.6	OZ	10.2	82.3	57.8	3.1	311.7	29.52	0.00
	12:00	2.3	1.6	OZ	11.7	84.4	49.9	2.4	339.8	29.51	0.00
	13:00	1.5	1.6	OZ	11.6	85.5	47.1	2.1	302.1	29.50	0.00
	14:00	1.3	1.6	OZ	12.0	87.2	41.4	4.2	256.4	29.48	0.00
	15:00	1.1	1.6	OZ	13.0	88.0	40.2	5.4	273.1	29.46	0.00
	16:00	1.1	1.6	OZ	13.1	88.7	37.8	4.4	291.7	29.45	0.00
	17:00	1.5	1.6	OZ	14.0	88.4	37.1	4.1	292.1	29.44	0.00
	18:00	1.5	1.6	OZ	13.7	87.6	39.5	2.9	291.7	29.44	0.00
	19:00	1.9	1.3	OZ	12.8	83.7	51.5	1.7	108.2	29.43	0.00
	20:00	8.6	1.3	OZ	13.5	76.9	70.5	1.2	127.0	29.44	0.00
	21:00	14.5	1.0	OZ	13.9	73.3	80.7	0.6	133.4	29.46	0.00
	22:00	14.7	1.0	OZ	15.2	72.7	82.0	2.2	155.8	29.46	0.00
	23:00	ZS	1.0	OZ	15.5	73.0	81.1	1.5	175.8	29.46	0.00
	00:00	12.6	ZS	OZ	15.0	69.7	90.2	0.4	265.0	29.46	0.00
Minimum		1.1	0.5	ID	7.7	67.1	37.1	0.4	100.2	29.43	0.00
Maximum		14.7	1.6	ID	15.5	88.7	99.8	5.4	339.8	29.53	0.00
Average (Total)		5.6	1.1	ID	11.7	76.9	72.3	2.1	226.2	29.49	(0)

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
08/10/2020	01:00	9.2	1.0	ZS	14.5	69.7	91.2	0.1	182.9	29.45	0.00
	02:00	17.1	0.8	OZ	15.4	69.1	93.2	1.9	146.1	29.45	0.00
	03:00	12.2	1.0	OZ	16.2	68.8	93.2	1.8	148.8	29.45	0.00
	04:00	10.2	0.8	OZ	14.6	67.5	96.3	0.1	295.6	29.45	0.00
	05:00	10.9	0.5	OZ	13.1	66.9	97.0	0.4	350.7	29.46	0.00
	06:00	13.7	0.8	OZ	13.0	66.1	97.7	0.5	136.4	29.46	0.00
	07:00	11.7	0.8	OZ	11.6	69.3	90.7	0.3	160.0	29.46	0.00
	08:00	9.4	0.5	OZ	14.1	72.6	78.6	1.0	224.5	29.46	0.00
	09:00	6.8	1.0	OZ	14.7	76.8	67.5	1.1	307.4	29.46	0.00
	10:00	7.9	1.6	OZ	15.7	80.7	59.4	1.4	109.9	29.46	0.00
	11:00	3.9	2.1	OZ	15.4	83.6	54.3	1.3	75.0	29.46	0.00
	12:00	3.0	1.8	OZ	14.4	85.9	50.1	1.4	96.5	29.45	0.00
	13:00	3.0	1.6	OZ	13.7	87.1	49.8	3.8	163.2	29.43	0.00
	14:00	2.1	1.0	OZ	11.8	88.2	46.8	3.5	182.9	29.41	0.00
	15:00	2.4	1.3	OZ	11.4	89.4	43.6	2.6	196.0	29.39	0.00
	16:00	1.9	0.8	OZ	10.8	90.2	41.4	3.1	203.0	29.37	0.00
	17:00	1.9	0.8	OZ	10.5	89.7	44.5	3.6	169.0	29.35	0.00
	18:00	1.9	0.8	OZ	10.0	88.5	49.1	3.7	182.9	29.34	0.00
	19:00	4.1	1.0	OZ	10.6	86.0	57.2	4.6	134.1	29.32	0.00
	20:00	3.6	1.0	OZ	10.1	82.3	65.7	4.7	161.5	29.34	0.00
	21:00	4.1	1.0	OZ	8.7	79.4	71.4	3.3	149.5	29.35	0.00
	22:00	7.1	0.8	OZ	8.8	76.6	79.2	2.0	123.2	29.37	0.00
	23:00	ZS	0.8	OZ	9.0	75.0	84.0	3.0	146.0	29.36	0.00
	00:00	5.6	ZS	OZ	9.7	74.7	86.1	3.8	145.8	29.35	0.00
	Minimum	1.9	0.5	ID	8.7	66.1	41.4	0.1	75.0	29.32	0.00
	Maximum	17.1	2.1	ID	16.2	90.2	97.7	4.7	350.7	29.46	0.00
	Average (Total)	6.7	1.0	ID	12.4	78.5	70.3	2.2	174.6	29.41	(0)

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
08/11/2020	01:00	3.4	0.8	ZS	9.1	74.0	89.1	3.0	151.4	29.35	0.00
	02:00	3.2	0.8	OZ	8.8	73.0	91.8	0.4	209.9	29.35	0.00
	03:00	8.5	0.8	OZ	9.1	71.1	96.4	0.6	101.6	29.33	0.00
	04:00	8.8	0.5	OZ	9.4	70.8	96.5	0.3	271.4	29.32	0.00
	05:00	11.5	0.5	OZ	9.7	71.5	95.8	0.6	172.3	29.32	0.00
	06:00	11.3	0.5	OZ	9.3	70.3	96.7	1.3	145.7	29.33	0.00
	07:00	11.3	0.5	OZ	9.2	72.6	89.7	0.7	107.0	29.34	0.00
	08:00	8.6	0.5	OZ	9.6	76.1	82.3	2.1	172.2	29.35	0.00
	09:00	6.2	0.8	OZ	10.2	79.7	73.0	2.8	180.5	29.35	0.00
	10:00	3.8	0.8	OZ	9.7	83.0	67.1	3.3	199.0	29.36	0.00
	11:00	3.0	0.8	OZ	9.7	84.9	61.4	4.7	201.5	29.36	0.00
	12:00	3.0	0.8	OZ	9.8	86.5	59.2	4.0	175.2	29.34	0.00
	13:00	2.3	0.8	OZ	9.9	88.2	53.9	5.2	163.8	29.33	0.00
	14:00	2.8	1.0	OZ	9.5	87.9	52.3	4.2	168.1	29.31	0.00
	15:00	2.1	1.0	OZ	9.3	88.7	50.6	4.1	168.5	29.30	0.00
	16:00	3.0	1.0	OZ	9.2	89.1	52.1	5.8	171.0	29.29	0.00
	17:00	6.8	1.0	OZ	9.7	88.1	56.6	6.3	182.4	29.29	0.00
	18:00	3.4	1.0	OZ	10.2	85.7	62.5	6.1	179.1	29.29	0.00
	19:00	4.9	1.0	OZ	10.2	84.4	65.8	5.1	186.4	29.30	0.00
	20:00	5.5	1.0	OZ	10.7	81.5	73.8	2.1	182.7	29.31	0.00
	21:00	6.4	1.0	OZ	10.9	79.6	78.9	2.0	190.4	29.32	0.00
	22:00	6.4	0.8	OZ	12.7	79.2	78.4	2.8	202.4	29.33	0.00
	23:00	ZS	0.8	OZ	11.8	78.7	79.3	3.1	222.4	29.34	0.00
	00:00	6.4	ZS	OZ	10.8	76.7	85.7	3.2	205.2	29.34	0.00
Minimum		2.1	0.5	ID	8.8	70.3	50.6	0.3	101.6	29.29	0.00
Maximum		11.5	1.0	ID	12.7	89.1	96.7	6.3	271.4	29.36	0.00
Average (Total)		5.8	0.8	ID	9.9	80.0	74.5	3.1	179.6	29.33	(0)

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
08/12/2020	01:00	5.1	0.8	ZS	9.9	76.4	85.5	2.7	238.1	29.35	0.00
	02:00	6.4	0.8	OZ	9.2	75.2	87.5	1.3	208.1	29.36	0.00
	03:00	8.5	0.8	OZ	9.3	73.9	91.2	1.3	121.9	29.36	0.00
	04:00	12.2	0.8	OZ	9.7	72.8	93.7	0.2	83.4	29.38	0.00
	05:00	14.1	0.8	OZ	9.4	73.1	92.6	0.9	190.2	29.39	0.00
	06:00	12.8	0.8	OZ	9.5	73.2	92.9	3.9	157.8	29.41	0.00
	07:00	8.5	1.0	OZ	8.3	75.1	86.5	2.8	199.3	29.42	0.00
	08:00	6.2	1.0	OZ	8.2	78.1	76.1	2.6	298.5	29.42	0.00
	09:00	3.8	1.6	OZ	9.4	81.2	69.4	3.9	356.8	29.42	0.00
	10:00	3.4	1.6	OZ	8.9	83.9	62.3	3.2	34.0	29.42	0.00
	11:00	2.6	1.3	OZ	8.4	85.8	59.0	3.0	72.6	29.42	0.00
	12:00	4.5	1.3	OZ	8.8	87.1	57.7	3.1	84.4	29.41	0.00
	13:00	3.0	1.6	OZ	8.1	88.6	51.8	2.1	40.9	29.40	0.00
	14:00	2.4	1.3	OZ	8.1	90.1	48.6	4.1	166.6	29.38	0.00
	15:00	2.6	1.6	OZ	8.3	90.6	48.9	4.4	122.1	29.36	0.00
	16:00	1.9	1.3	OZ	8.7	90.2	48.5	2.8	91.9	29.35	0.00
	17:00	1.5	1.3	OZ	8.5	89.5	50.9	3.1	111.8	29.35	0.00
	18:00	3.4	1.0	OZ	8.6	88.1	55.1	4.3	73.5	29.36	0.00
	19:00	2.3	1.0	OZ	5.2	79.6	69.6	9.9	107.8	29.40	0.02
	20:00	2.6	1.0	OZ	4.5	74.6	82.6	6.1	152.9	29.42	0.00
	21:00	3.0	1.0	OZ	4.3	73.0	86.1	2.0	237.8	29.43	0.00
	22:00	3.2	1.0	OZ	4.5	72.8	87.8	0.7	51.5	29.43	0.00
	23:00	ZS	0.8	OZ	4.4	72.0	92.6	1.0	288.0	29.45	0.00
	00:00	6.8	ZS	OZ	4.9	72.2	92.5	0.2	181.2	29.45	0.00
Minimum		1.5	0.8	ID	4.3	72.0	48.5	0.2	34.0	29.35	0.00
Maximum		14.1	1.6	ID	9.9	90.6	93.7	9.9	356.8	29.45	0.02
Average (Total)		5.3	1.1	ID	7.8	79.9	73.7	2.9	153.0	29.40	(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
08/13/2020	01:00	9.4	1.0	ZS	5.2	72.2	92.5	1.5	338.8	29.44	0.00
	02:00	13.9	0.8	OZ	4.8	71.3	94.5	1.1	92.0	29.43	0.00
	03:00	10.0	0.8	OZ	4.9	71.0	97.1	1.5	255.2	29.43	0.00
	04:00	10.3	0.8	OZ	5.3	70.9	98.0	0.7	219.8	29.44	0.00
	05:00	10.3	0.8	OZ	5.8	71.3	98.1	1.4	329.9	29.45	0.00
	06:00	9.6	0.8	OZ	6.1	71.3	98.4	1.0	302.5	29.46	0.00
	07:00	14.1	0.5	OZ	7.0	71.9	96.9	1.5	315.1	29.47	0.00
	08:00	12.0	1.0	OZ	7.2	73.0	91.9	1.5	3.9	29.46	0.00
	09:00	9.0	0.8	OZ	5.9	73.9	90.6	1.8	13.1	29.47	0.00
	10:00	6.2	0.8	OZ	7.0	74.7	88.4	1.6	98.3	29.48	0.00
	11:00	3.6	1.0	OZ	7.5	77.8	80.9	2.9	101.5	29.47	0.00
	12:00	1.7	0.8	OZ	6.1	80.6	70.9	3.3	85.2	29.45	0.00
	13:00	1.7	0.8	CI	5.5	82.8	64.4	3.9	108.6	29.44	0.00
	14:00	1.7	0.8	CI	5.1	84.4	59.9	4.3	91.1	29.42	0.00
	15:00	1.9	0.8	CI	5.3	85.0	60.3	5.6	90.6	29.40	0.00
	16:00	1.7	1.0	CI	4.4	84.6	59.3	7.7	117.0	29.39	0.00
	17:00	1.7	0.8	CI	4.3	84.0	61.2	6.7	110.4	29.39	0.00
	18:00	1.3	1.0	CI	4.9	82.7	63.6	6.3	112.0	29.39	0.00
	19:00	2.6	1.0	CI	5.4	80.3	69.8	3.4	120.1	29.40	0.00
	20:00	3.8	1.0	CI	5.9	78.2	76.5	3.6	119.0	29.41	0.00
	21:00	4.5	1.0	CI	6.2	76.3	81.0	1.7	121.7	29.43	0.00
	22:00	4.9	0.8	CI	7.7	73.7	88.9	0.6	79.8	29.43	0.00
	23:00	ZS	1.0	CI	6.9	73.7	88.6	1.2	65.0	29.43	0.00
	00:00	9.4	ZS	CI	6.6	73.1	88.6	1.4	59.9	29.42	0.00
Minimum		1.3	0.5	ID	4.3	70.9	59.3	0.6	3.9	29.39	0.00
Maximum		14.1	1.0	ID	7.7	85.0	98.4	7.7	338.8	29.48	0.00
Average (Total)		6.3	0.9	ID	5.9	76.6	81.7	2.8	139.6	29.43	(0)

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
08/14/2020	01:00	5.6	0.8	ZS	6.4	72.9	88.8	2.0	23.5	29.41	0.00
	02:00	7.3	0.8	CI	6.6	72.4	90.3	3.2	5.0	29.41	0.00
	03:00	3.2	0.5	CI	6.8	72.6	89.9	2.8	3.1	29.40	0.00
	04:00	7.3	0.8	CI	7.8	71.9	92.3	3.4	5.2	29.38	0.00
	05:00	10.3	0.8	CI	9.0	70.9	95.2	3.3	356.8	29.39	0.00
	06:00	8.3	0.8	CI	9.6	70.6	95.7	2.4	359.0	29.40	0.00
	07:00	8.3	0.8	CI	9.9	71.2	93.9	3.3	357.2	29.40	0.00
	08:00	7.7	0.8	CI	10.1	73.2	88.7	4.7	3.2	29.41	0.00
	09:00	7.9	0.8	CI	9.9	76.7	79.4	5.1	4.1	29.40	0.00
	10:00	5.1	1.0	CI	9.5	78.0	73.9	5.5	16.5	29.40	0.00
	11:00	3.4	1.0	CI	9.3	80.1	67.0	4.8	32.8	29.39	0.00
	12:00	2.6	0.8	CI	8.6	82.5	61.2	4.3	64.7	29.38	0.00
	13:00	2.8	0.8	CI	8.5	83.4	58.0	3.1	44.4	29.36	0.00
	14:00	2.3	0.8	CI	8.6	84.5	56.9	4.3	69.5	29.35	0.00
	15:00	2.8	0.8	CI	8.8	85.4	53.2	3.4	46.1	29.33	0.00
	16:00	1.9	0.8	CI	8.9	85.1	53.9	3.7	21.6	29.32	0.00
	17:00	3.6	1.0	CI	8.6	83.4	58.8	6.4	27.7	29.32	0.00
	18:00	3.8	1.3	CI	9.2	81.9	64.6	5.9	61.1	29.32	0.00
	19:00	4.5	1.3	CI	9.6	80.6	67.3	3.6	59.9	29.34	0.00
	20:00	13.2	1.0	CI	9.8	79.5	70.2	2.1	47.3	29.35	0.00
21:00	6.2	1.0	CI	9.3	77.0	76.0	5.6	117.6	29.37	0.00	
22:00	2.4	0.8	CI	7.4	72.6	82.6	7.6	124.9	29.38	0.00	
23:00	ZS	0.8	CI	8.9	72.0	82.6	2.2	178.9	29.37	0.00	
00:00	2.8	ZS	CI	8.6	71.3	87.2	2.2	282.5	29.37	0.00	
Minimum		1.9	0.5	ID	6.4	70.6	53.2	2.0	3.1	29.32	0.00
Maximum		13.2	1.3	ID	10.1	85.4	95.7	7.6	359.0	29.41	0.00
Average (Total)		5.4	0.9	ID	8.7	77.1	76.1	3.9	96.4	29.37	(0)

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
08/15/2020	01:00	3.9	0.8	ZS	8.0	70.9	88.9	0.9	86.5	29.36	0.00
	02:00	7.3	0.8	CI	7.9	71.4	86.4	1.7	27.5	29.37	0.00
	03:00	7.3	0.8	CI	7.6	70.5	88.8	1.3	100.6	29.36	0.00
	04:00	9.2	0.8	CI	7.5	70.0	93.5	0.3	174.3	29.36	0.00
	05:00	7.1	0.5	CI	7.5	69.3	96.6	1.1	272.0	29.36	0.00
	06:00	7.3	0.5	CI	7.9	69.6	96.5	1.3	325.2	29.37	0.00
	07:00	6.2	0.5	CI	8.0	70.1	93.6	3.2	4.2	29.38	0.00
	08:00	4.5	0.5	CI	7.8	70.7	92.8	4.2	3.0	29.38	0.00
	09:00	4.5	0.5	CI	8.0	71.7	88.9	3.6	16.9	29.38	0.00
	10:00	6.8	0.5	CI	8.0	72.6	83.1	2.5	41.6	29.38	0.00
	11:00	3.0	0.8	CI	8.4	73.4	77.3	2.0	47.1	29.38	0.00
	12:00	3.0	0.8	CI	9.8	74.4	71.4	3.4	58.0	29.38	0.00
	13:00	2.8	1.0	CI	10.7	75.7	64.2	4.3	82.7	29.37	0.00
	14:00	3.8	0.8	CI	11.8	76.6	61.1	4.9	70.9	29.36	0.00
	15:00	3.6	1.0	CI	11.8	76.2	62.8	3.7	56.5	29.35	0.00
	16:00	5.6	1.3	CI	11.6	75.9	64.3	3.4	28.9	29.34	0.00
	17:00	5.8	1.0	CI	11.1	75.4	66.8	3.3	16.5	29.34	0.00
	18:00	4.1	0.8	CI	10.9	72.8	79.2	3.0	22.3	29.36	0.05
	19:00	7.3	1.0	CI	10.9	70.0	86.4	3.4	46.6	29.37	0.06
	20:00	7.9	0.8	CI	10.6	68.1	90.3	2.7	55.4	29.37	0.02
21:00	7.5	0.8	CI	10.3	67.0	95.2	1.0	86.5	29.38	0.00	
22:00	5.8	0.8	CI	10.9	66.8	97.5	2.5	275.8	29.39	0.02	
23:00	ZS	0.8	CI	11.1	66.8	97.8	1.5	349.1	29.38	0.06	
00:00	8.8	ZS	CI	11.8	66.8	98.7	3.1	347.9	29.38	0.05	
Minimum		2.8	0.5	ID	7.5	66.8	61.1	0.3	3.0	29.34	0.00
Maximum		9.2	1.3	ID	11.8	76.6	98.7	4.9	349.1	29.39	0.06
Average (Total)		5.8	0.8	ID	9.6	71.4	84.3	2.6	108.2	29.37	(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
08/16/2020	01:00	5.6	0.8	ZS	11.7	66.4	98.6	3.9	353.6	29.38	0.03
	02:00	6.6	0.5	CI	11.8	66.1	99.1	4.2	357.6	29.36	0.06
	03:00	6.0	0.8	CI	11.7	65.9	98.7	4.7	6.3	29.34	0.00
	04:00	4.7	0.8	CI	11.9	65.4	97.7	5.3	347.5	29.34	0.03
	05:00	4.3	0.8	CI	10.9	65.2	98.7	3.1	1.2	29.33	0.00
	06:00	4.1	0.8	CI	11.1	65.5	98.4	1.8	338.6	29.34	0.00
	07:00	3.8	0.5	CI	11.6	65.7	98.6	4.0	354.1	29.34	0.00
	08:00	3.6	0.8	CI	10.6	66.8	96.2	4.2	359.4	29.35	0.00
	09:00	2.6	0.5	CI	8.8	69.6	85.0	4.5	10.8	29.34	0.00
	10:00	1.9	0.8	CI	8.0	71.7	75.9	4.0	9.1	29.35	0.00
	11:00	1.9	0.8	CI	7.2	72.8	69.3	4.0	27.9	29.34	0.00
	12:00	1.3	0.8	CI	7.1	73.6	66.6	3.2	55.6	29.34	0.00
	13:00	1.1	0.8	CI	7.7	74.7	62.0	1.3	68.9	29.33	0.00
	14:00	1.7	0.8	CI	7.8	77.3	55.1	3.1	38.7	29.32	0.00
	15:00	2.4	0.8	CI	7.3	76.9	57.9	4.5	54.9	29.32	0.00
	16:00	1.1	0.8	CI	6.7	77.3	58.3	4.6	83.8	29.31	0.00
	17:00	1.1	1.0	CI	5.8	77.3	54.9	3.7	70.1	29.30	0.00
	18:00	0.9	1.0	CI	5.7	76.6	56.7	2.6	93.9	29.29	0.00
	19:00	2.6	1.0	CI	6.2	73.9	67.9	2.6	127.8	29.30	0.00
	20:00	5.1	0.8	CI	6.7	70.0	83.0	1.7	134.8	29.31	0.00
	21:00	4.5	0.8	CI	6.6	68.0	86.0	3.2	160.9	29.32	0.00
	22:00	6.6	1.0	CI	6.5	67.0	88.0	2.5	158.5	29.32	0.00
	23:00	ZS	1.0	CI	7.2	64.6	93.7	0.5	269.3	29.33	0.00
	00:00	7.9	ZS	CI	7.5	63.9	97.0	0.6	254.2	29.34	0.00
Minimum		0.9	0.5	ID	5.7	63.9	54.9	0.5	1.2	29.29	0.00
Maximum		7.9	1.0	ID	11.9	77.3	99.1	5.3	359.4	29.38	0.06
Average (Total)		3.5	0.8	ID	8.5	70.1	81.0	3.2	155.7	29.33	(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
08/17/2020	01:00	10.5	0.8	ZS	7.5	63.1	98.6	2.0	122.9	29.34	0.00
	02:00	8.8	0.8	CI	7.9	63.4	97.9	2.8	163.1	29.34	0.00
	03:00	8.6	0.8	CI	8.1	62.7	98.5	3.0	140.8	29.33	0.00
	04:00	6.0	0.8	CI	7.8	62.5	99.2	1.7	160.9	29.33	0.00
	05:00	7.9	0.8	CI	8.0	62.8	99.0	0.7	196.8	29.33	0.00
	06:00	10.9	1.0	CI	7.6	62.7	98.8	2.5	137.3	29.34	0.00
	07:00	7.1	1.0	CI	7.8	64.3	96.7	2.0	177.9	29.35	0.00
	08:00	5.8	1.0	CI	8.4	66.9	90.7	3.1	221.0	29.34	0.00
	09:00	2.8	1.0	CI	8.5	70.7	80.5	3.3	251.3	29.34	0.00
	10:00	3.4	1.0	CI	8.0	73.0	76.7	3.1	208.5	29.33	0.00
	11:00	3.6	1.0	CI	6.7	76.8	69.2	4.6	213.0	29.32	0.00
	12:00	2.3	1.0	CI	6.9	78.6	63.3	2.4	270.3	29.31	0.00
	13:00	2.6	1.3	CI	7.9	80.6	57.6	2.1	309.7	29.30	0.00
	14:00	1.7	1.0	CI	7.1	83.0	44.7	4.4	282.5	29.28	0.00
	15:00	1.9	1.3	CI	5.9	82.6	46.7	7.4	338.5	29.27	0.00
	16:00	1.9	1.3	CI	5.9	83.8	42.6	4.4	311.2	29.25	0.00
	17:00	3.6	5.2	CI	6.2	84.2	39.7	3.8	304.4	29.24	0.00
	18:00	5.5	1.3	CI	6.0	82.5	43.2	2.6	276.8	29.23	0.00
	19:00	5.1	1.3	CI	6.2	80.7	51.1	2.1	247.3	29.24	0.00
	20:00	7.1	1.3	CI	6.6	74.7	64.3	2.9	249.3	29.26	0.00
	21:00	5.6	1.3	CI	7.3	72.2	66.0	2.4	253.4	29.27	0.00
	22:00	4.5	1.0	CI	7.5	70.5	70.8	3.2	252.3	29.28	0.00
	23:00	ZS	1.6	CI	7.6	70.2	70.2	3.4	234.0	29.28	0.00
	00:00	3.0	ZS	CI	7.9	69.6	69.7	2.9	242.6	29.28	0.00
Minimum		1.7	0.8	ID	5.9	62.5	39.7	0.7	122.9	29.23	0.00
Maximum		10.9	5.2	ID	8.5	84.2	99.2	7.4	338.5	29.35	0.00
Average (Total)		5.2	1.3	ID	7.3	72.6	72.3	3.0	231.9	29.30	(0)

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
08/18/2020	01:00	3.6	1.8	ZS	7.7	68.8	69.3	3.4	231.9	29.28	0.00
	02:00	4.3	1.3	CI	7.7	65.6	81.9	3.5	196.0	29.27	0.00
	03:00	4.3	1.3	CI	7.6	65.7	78.6	3.8	242.8	29.26	0.00
	04:00	4.7	1.3	CI	7.4	67.3	72.4	4.7	298.4	29.25	0.00
	05:00	7.5	1.3	CI	7.4	64.3	80.9	1.4	181.7	29.27	0.00
	06:00	8.3	1.0	CI	7.6	61.9	89.8	1.2	162.0	29.28	0.00
	07:00	9.0	1.3	CI	7.6	65.3	80.7	1.0	32.8	29.28	0.00
	08:00	7.9	1.3	CI	7.5	69.8	71.0	2.3	104.5	29.30	0.00
	09:00	9.0	2.1	CI	7.5	73.1	65.4	1.9	96.7	29.31	0.00
	10:00	4.1	2.4	CI	6.7	77.2	51.3	4.5	330.3	29.31	0.00
	11:00	4.1	4.2	CI	6.6	79.0	48.2	4.5	308.1	29.30	0.00
	12:00	3.0	3.1	OZ	6.6	80.1	46.4	4.1	292.9	29.30	0.00
	13:00	2.1	2.1	OZ	6.2	81.6	41.6	4.3	279.5	29.29	0.00
	14:00	3.4	1.6	OZ	6.2	81.2	43.9	3.6	50.4	29.27	0.00
	15:00	4.1	1.6	OZ	6.4	81.0	46.6	2.6	67.6	29.26	0.00
	16:00	2.8	1.6	NT	6.4	81.4	45.1	2.4	132.0	29.25	0.00
	17:00	2.4	1.6	NT	6.4	80.5	48.5	3.4	128.6	29.24	0.00
	18:00	4.3	1.3	OC	7.0	80.9	48.0	4.0	174.5	29.24	0.00
	19:00	9.2	1.3	OC	7.0	77.3	56.9	2.6	191.2	29.25	0.00
	20:00	13.2	1.3	OC	7.4	73.9	65.4	2.3	196.4	29.26	0.00
21:00	14.3	1.3	OC	7.5	71.5	72.1	2.2	198.5	29.28	0.00	
22:00	13.5	1.0	OC	7.4	69.8	76.3	2.1	215.1	29.29	0.00	
23:00	ZS	1.0	OC	7.2	68.8	80.6	1.4	200.7	29.29	0.00	
00:00	8.3	ZS	OC	7.0	69.4	79.4	1.2	197.8	29.29	0.00	
Minimum		2.1	1.0	ID	6.2	61.9	41.6	1.0	32.8	29.24	0.00
Maximum		14.3	4.2	ID	7.7	81.6	89.8	4.7	330.3	29.31	0.00
Average (Total)		6.4	1.7	ID	7.1	73.1	64.2	2.8	187.9	29.28	(0)

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
08/19/2020	01:00	9.0	1.0	ZS	7.2	68.4	84.7	0.6	117.3	29.29	0.00
	02:00	8.3	1.0	OZ	7.4	68.0	85.2	1.6	232.2	29.29	0.00
	03:00	10.0	1.0	OZ	7.7	67.6	84.8	1.1	260.8	29.28	0.00
	04:00	11.1	1.0	OZ	8.1	67.9	79.8	1.8	286.6	29.28	0.00
	05:00	8.8	1.0	OZ	7.6	67.4	79.6	4.4	231.6	29.29	0.00
	06:00	7.3	1.0	OZ	7.5	65.8	89.7	2.7	219.5	29.32	0.00
	07:00	9.0	1.0	OZ	7.2	65.3	92.3	1.5	257.4	29.32	0.00
	08:00	10.2	1.0	OZ	6.9	65.6	93.4	2.1	280.4	29.33	0.00
	09:00	10.7	1.3	OZ	6.6	67.7	84.0	3.3	313.5	29.34	0.00
	10:00	5.1	1.3	OZ	5.3	70.2	68.0	1.7	345.6	29.35	0.00
	11:00	4.5	1.0	OZ	4.8	73.1	61.6	2.2	144.9	29.34	0.00
	12:00	2.8	1.0	OZ	5.0	75.3	57.0	1.6	175.8	29.34	0.00
	13:00	3.2	1.0	OZ	5.1	79.1	46.3	3.3	296.9	29.32	0.00
	14:00	1.7	1.0	OZ	4.7	80.6	41.0	6.0	333.4	29.31	0.00
	15:00	1.3	1.3	OZ	4.4	82.7	34.9	6.1	342.6	29.31	0.00
	16:00	0.9	1.3	OZ	4.1	82.8	28.3	6.7	349.7	29.30	0.00
	17:00	2.8	1.3	OZ	4.0	82.6	28.5	4.6	353.0	29.30	0.00
	18:00	1.9	1.3	OZ	4.0	81.9	30.9	4.0	8.0	29.31	0.00
	19:00	5.8	1.6	OZ	4.2	78.0	38.5	1.9	326.4	29.31	0.00
	20:00	11.8	1.3	OZ	4.3	68.9	62.3	0.1	344.4	29.33	0.00
21:00	16.4	1.3	OZ	5.1	65.1	74.3	0.5	307.6	29.36	0.00	
22:00	14.9	1.3	OZ	6.1	65.3	71.6	1.8	329.0	29.38	0.00	
23:00	ZS	1.3	OZ	5.3	67.8	62.8	3.0	8.9	29.39	0.00	
00:00	19.6	ZS	OZ	6.1	65.1	71.0	3.3	353.3	29.40	0.00	
Minimum		0.9	1.0	ID	4.0	65.1	28.3	0.1	8.0	29.28	0.00
Maximum		19.6	1.6	ID	8.1	82.8	93.4	6.7	353.3	29.40	0.00
Average (Total)		7.7	1.2	ID	5.8	71.8	64.6	2.7	259.1	29.32	(0)

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
08/20/2020	01:00	14.3	1.6	ZS	5.9	64.5	70.7	3.7	0.5	29.40	0.00
	02:00	11.8	1.3	OZ	5.8	64.5	68.6	4.7	9.3	29.40	0.00
	03:00	10.0	1.3	OZ	5.8	63.3	71.4	5.0	4.1	29.41	0.00
	04:00	11.3	1.3	OZ	5.6	62.2	74.1	3.8	356.6	29.43	0.00
	05:00	10.0	1.0	OZ	5.4	61.2	75.4	2.6	15.4	29.44	0.00
	06:00	15.8	1.3	OZ	5.3	58.7	82.7	1.0	33.6	29.45	0.00
	07:00	12.0	1.3	OZ	5.4	60.8	74.6	2.6	14.2	29.46	0.00
	08:00	7.7	1.6	OZ	4.8	64.4	65.8	2.3	336.5	29.46	0.00
	09:00	5.6	1.8	OZ	4.3	67.9	58.8	0.8	322.0	29.46	0.00
	10:00	5.8	1.8	OZ	4.8	71.1	57.5	2.1	123.7	29.47	0.00
	11:00	5.6	1.6	OZ	6.6	73.7	60.5	2.8	88.7	29.46	0.00
	12:00	4.1	1.6	OZ	7.5	76.0	59.6	2.0	136.6	29.45	0.00
	13:00	3.6	1.6	OZ	7.4	77.9	57.3	4.9	142.6	29.44	0.00
	14:00	3.2	1.6	OZ	7.4	79.4	55.0	5.5	148.6	29.42	0.00
	15:00	2.6	1.6	OZ	7.1	80.0	50.6	4.9	154.8	29.40	0.00
	16:00	2.3	1.3	OZ	6.7	80.5	48.7	4.5	145.5	29.37	0.00
	17:00	2.3	1.3	OZ	6.8	80.8	49.3	4.9	167.4	29.36	0.00
	18:00	2.1	1.6	OZ	6.9	79.9	51.0	4.6	166.4	29.34	0.00
	19:00	4.9	1.3	OZ	6.7	77.0	55.1	3.6	147.6	29.34	0.00
	20:00	5.1	1.3	OZ	7.4	72.8	66.8	2.3	159.0	29.37	0.00
	21:00	5.6	1.3	OZ	8.2	70.5	74.1	2.1	142.0	29.38	0.00
	22:00	15.4	1.3	OZ	8.4	69.4	78.7	3.2	152.2	29.39	0.00
	23:00	ZS	1.3	OZ	7.8	70.0	75.0	3.2	168.7	29.39	0.00
	00:00	7.7	ZS	OZ	7.3	67.1	82.9	1.8	195.4	29.39	0.00
Minimum		2.1	1.0	ID	4.3	58.7	48.7	0.8	0.5	29.34	0.00
Maximum		15.8	1.8	ID	8.4	80.8	82.9	5.5	356.6	29.47	0.00
Average (Total)		7.3	1.4	ID	6.5	70.6	65.2	3.3	138.8	29.41	(0)

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
08/21/2020	01:00	8.1	1.0	ZS	7.4	67.0	82.9	2.2	174.9	29.39	0.00
	02:00	6.4	1.0	OS	7.3	67.5	81.3	2.9	175.2	29.38	0.00
	03:00	12.0	1.0	OS	7.6	66.8	86.0	2.8	167.2	29.37	0.00
	04:00	21.6	1.0	OS	8.3	66.8	88.7	3.1	176.9	29.37	0.00
	05:00	25.9	1.3	OS	9.1	66.4	91.2	3.1	191.3	29.37	0.00
	06:00	23.1	1.0	OS	9.0	65.3	94.1	2.6	160.5	29.38	0.00
	07:00	22.0	1.3	OS	8.7	66.5	91.2	1.8	152.7	29.38	0.00
	08:00	9.8	1.3	OS	8.3	70.4	83.0	2.7	203.1	29.38	0.00
	09:00	4.3	1.3	OS	7.7	74.5	74.7	5.7	209.6	29.38	0.00
	10:00	3.0	1.0	OS	7.9	77.6	68.4	6.3	218.9	29.39	0.00
	11:00	2.4	0.8	OS	7.7	79.0	63.8	5.1	219.5	29.38	0.00
	12:00	2.1	1.3	OS	7.8	80.9	58.5	3.3	210.3	29.36	0.00
	13:00	2.3	1.3	OS	7.7	81.4	61.3	4.3	192.7	29.35	0.00
	14:00	2.4	1.3	RC	7.5	81.8	57.8	5.7	162.9	29.34	0.00
	15:00	2.8	1.3	RC	7.3	81.4	58.8	4.2	198.4	29.32	0.00
	16:00	2.8	1.0	OS	6.9	80.9	61.5	4.4	191.3	29.31	0.00
	17:00	2.8	1.0	OS	6.8	80.2	64.8	4.6	186.6	29.30	0.00
	18:00	3.6	1.3	OS	6.2	78.7	70.9	4.7	185.9	29.30	0.00
	19:00	5.6	1.0	OS	6.4	77.0	76.8	3.5	180.9	29.30	0.00
	20:00	5.5	0.8	OS	6.5	75.4	80.8	3.8	186.9	29.32	0.00
	21:00	4.3	0.8	OS	6.2	74.5	84.7	4.3	188.6	29.33	0.00
	22:00	3.4	0.8	OS	6.2	74.1	86.0	4.3	199.6	29.34	0.00
	23:00	ZS	0.5	OS	6.3	72.9	89.4	4.3	190.0	29.34	0.00
	00:00	3.9	ZS	OS	6.9	72.3	89.7	3.9	189.3	29.33	0.00
	Minimum	2.1	0.5	ID	6.2	65.3	57.8	1.8	152.7	29.30	0.00
	Maximum	25.9	1.3	ID	9.1	81.8	94.1	6.3	219.5	29.39	0.00
	Average (Total)	7.8	1.1	ID	7.4	74.1	76.9	3.9	188.0	29.35	(0)

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
08/22/2020	01:00	7.5	0.8	ZS	7.1	71.5	93.2	2.3	163.0	29.32	0.00
	02:00	4.3	0.8	OS	6.3	71.0	95.6	3.3	190.4	29.32	0.00
	03:00	4.7	0.8	OS	6.2	71.0	95.5	0.9	209.8	29.32	0.00
	04:00	9.2	0.8	OS	6.4	70.7	97.0	0.8	96.0	29.32	0.00
	05:00	5.6	0.8	OS	6.6	70.1	98.7	1.1	122.8	29.32	0.00
	06:00	10.2	0.8	OS	6.7	70.7	97.2	1.9	159.3	29.33	0.00
	07:00	9.8	0.8	OS	6.5	71.1	95.3	0.2	12.6	29.34	0.00
	08:00	8.1	0.5	OS	6.3	71.7	95.3	2.1	192.4	29.35	0.00
	09:00	3.6	0.8	OS	6.6	74.4	87.8	4.5	205.6	29.35	0.00
	10:00	3.9	1.0	OS	7.8	77.9	76.6	5.0	219.6	29.36	0.00
	11:00	1.7	0.8	OS	6.8	81.3	66.0	6.1	200.0	29.35	0.00
	12:00	1.1	0.8	OS	6.2	82.5	58.8	2.7	221.6	29.34	0.00
	13:00	0.9	0.8	OS	6.0	84.1	54.1	2.0	188.4	29.34	0.00
	14:00	0.8	1.0	OS	6.1	86.5	51.7	5.2	148.1	29.33	0.00
	15:00	0.6	1.0	OS	5.5	85.4	56.3	8.3	149.6	29.34	0.00
	16:00	1.5	0.8	OS	5.1	81.1	63.7	7.4	156.6	29.34	0.00
	17:00	1.1	1.0	OS	4.6	79.9	71.2	6.4	179.0	29.34	0.00
	18:00	2.3	1.0	OS	5.9	79.1	72.1	5.4	179.3	29.34	0.00
	19:00	4.3	1.0	OS	5.4	77.1	77.9	3.6	194.0	29.35	0.00
	20:00	3.2	0.8	OS	5.1	75.4	83.8	3.1	172.6	29.36	0.00
21:00	4.5	0.8	OS	5.3	73.6	88.0	1.7	153.2	29.37	0.00	
22:00	3.6	0.8	OS	5.6	72.6	91.1	0.9	152.9	29.39	0.00	
23:00	ZS	1.0	OS	5.8	73.3	86.1	2.1	185.2	29.40	0.00	
00:00	4.3	ZS	OS	4.9	72.4	85.4	2.2	177.8	29.39	0.00	
Minimum		0.6	0.5	ID	4.6	70.1	51.7	0.2	12.6	29.32	0.00
Maximum		10.2	1.0	ID	7.8	86.5	98.7	8.3	221.6	29.40	0.00
Average (Total)		4.2	0.8	ID	6.0	76.0	80.8	3.3	167.9	29.35	(0)

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
08/23/2020	01:00	5.3	1.0	ZS	4.7	71.4	87.1	3.8	178.7	29.39	0.00
	02:00	3.8	1.0	OS	4.4	70.8	86.6	1.6	177.7	29.38	0.00
	03:00	3.2	0.5	OS	4.2	70.2	89.6	3.3	197.0	29.39	0.00
	04:00	2.4	0.8	OS	3.7	69.9	89.3	2.6	226.5	29.40	0.00
	05:00	3.0	0.8	OS	3.9	68.8	92.5	1.7	172.5	29.41	0.00
	06:00	6.4	0.8	OS	4.4	67.8	96.5	1.7	141.7	29.42	0.00
	07:00	3.6	0.8	OS	4.6	69.7	90.1	3.4	194.5	29.43	0.00
	08:00	3.0	0.5	OS	3.8	72.2	80.5	4.4	198.6	29.44	0.00
	09:00	1.9	0.5	OS	3.5	75.8	71.0	5.1	196.9	29.44	0.00
	10:00	1.1	0.8	OS	3.3	78.4	64.9	2.9	219.2	29.45	0.00
	11:00	0.8	0.8	OS	3.3	82.1	56.6	3.9	234.9	29.44	0.00
	12:00	0.9	0.8	OS	3.5	84.4	54.4	4.3	186.7	29.43	0.00
	13:00	0.8	1.0	OS	3.6	86.3	50.9	4.7	192.5	29.41	0.00
	14:00	0.9	1.0	OS	3.6	88.1	48.1	5.4	192.0	29.39	0.00
	15:00	0.9	1.0	OS	3.9	88.7	46.8	7.3	196.8	29.38	0.00
	16:00	1.1	1.0	OS	4.0	85.4	54.1	1.3	329.2	29.38	0.00
	17:00	2.4	1.3	OS	3.7	81.5	64.2	3.9	59.8	29.39	0.00
	18:00	2.8	1.0	OS	3.4	82.0	62.9	4.0	93.4	29.39	0.00
	19:00	3.4	1.3	OS	3.7	80.0	69.4	3.3	99.6	29.39	0.00
	20:00	4.5	1.0	OS	3.9	77.5	76.2	0.2	87.6	29.40	0.00
21:00	4.3	1.0	OS	3.9	76.4	80.6	3.1	346.5	29.43	0.02	
22:00	6.0	1.0	OS	4.3	74.1	91.9	1.2	17.6	29.43	0.00	
23:00	ZS	1.0	OS	4.3	72.5	97.1	1.0	166.5	29.43	0.00	
00:00	7.7	ZS	OS	4.3	71.8	97.9	0.4	206.2	29.44	0.00	
Minimum		0.8	0.5	ID	3.3	67.8	46.8	0.2	17.6	29.38	0.00
Maximum		7.7	1.3	ID	4.7	88.7	97.9	7.3	346.5	29.45	0.02
Average (Total)		3.1	0.9	ID	3.9	76.9	75.0	3.1	179.7	29.41	(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
08/24/2020	01:00	8.5	1.0	ZS	4.3	70.6	99.0	1.0	112.0	29.44	0.00
	02:00	7.7	1.0	OS	4.2	70.5	98.8	1.8	154.6	29.43	0.00
	03:00	8.6	0.8	OS	4.6	69.6	98.8	0.5	307.4	29.43	0.00
	04:00	10.0	1.0	OS	5.0	69.4	99.6	0.1	293.5	29.43	0.00
	05:00	9.4	1.0	OS	4.9	69.1	99.6	1.9	118.7	29.43	0.00
	06:00	7.0	1.0	OS	4.5	68.7	99.9	0.5	119.8	29.44	0.00
	07:00	8.1	1.0	OS	4.7	69.4	97.2	0.8	137.9	29.45	0.00
	08:00	8.3	1.0	OS	5.6	72.5	89.2	1.4	162.3	29.46	0.00
	09:00	6.2	1.0	OS	5.8	77.1	77.0	2.9	255.4	29.46	0.00
	10:00	3.0	1.3	OS	5.7	80.1	69.4	2.5	245.3	29.46	0.00
	11:00	3.0	1.6	OS	6.7	83.0	61.3	3.6	309.0	29.46	0.00
	12:00	3.0	1.6	OS	6.4	84.6	56.5	3.3	290.1	29.44	0.00
	13:00	1.3	1.6	OS	6.6	86.1	49.8	2.7	320.5	29.42	0.00
	14:00	2.3	1.6	OS	6.3	85.6	52.4	1.2	11.0	29.40	0.00
	15:00	1.7	1.6	OS	6.2	85.9	53.3	2.1	34.6	29.38	0.00
	16:00	1.9	1.6	OS	5.8	86.3	52.5	3.2	167.6	29.36	0.00
	17:00	6.2	1.3	OS	6.2	83.4	60.3	1.6	212.8	29.36	0.02
	18:00	6.4	1.3	OS	7.2	82.3	66.8	1.9	273.8	29.36	0.00
	19:00	7.5	1.0	OS	6.9	80.2	79.1	1.2	152.8	29.36	0.00
	20:00	14.3	1.3	OS	7.1	76.5	87.7	0.7	113.3	29.37	0.00
21:00	20.7	1.3	OS	7.5	75.2	89.2	2.6	178.8	29.38	0.00	
22:00	10.2	1.3	OS	7.6	76.3	79.3	4.3	198.9	29.39	0.00	
23:00	ZS	1.3	OS	6.5	74.5	81.4	2.7	222.2	29.39	0.00	
00:00	11.1	ZS	OS	6.4	73.8	82.7	2.8	232.9	29.39	0.00	
Minimum		1.3	0.8	ID	4.2	68.7	49.8	0.1	11.0	29.36	0.00
Maximum		20.7	1.6	ID	7.6	86.3	99.9	4.3	320.5	29.46	0.02
Average (Total)		7.2	1.2	ID	5.9	77.1	78.4	2.0	192.7	29.41	(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
08/25/2020	01:00	11.8	1.0	ZS	6.4	72.7	83.5	3.0	213.8	29.38	0.00
	02:00	11.3	1.0	OS	6.3	72.7	83.0	3.8	189.5	29.37	0.00
	03:00	10.7	1.0	OS	6.3	71.2	89.8	3.7	195.1	29.35	0.00
	04:00	9.8	1.0	OS	6.6	72.6	81.2	4.2	238.2	29.34	0.00
	05:00	13.5	0.8	OS	7.7	72.3	80.5	5.0	215.8	29.33	0.00
	06:00	10.0	0.8	OS	10.0	71.6	82.8	4.9	206.4	29.35	0.00
	07:00	7.7	1.6	OS	11.4	73.3	78.8	4.8	225.2	29.35	0.00
	08:00	7.7	1.3	OS	11.0	78.1	69.4	7.9	256.2	29.34	0.00
	09:00	6.6	1.3	OS	12.1	80.8	65.7	7.0	252.1	29.35	0.00
	10:00	3.4	1.6	OS	15.1	82.3	64.7	8.6	268.5	29.36	0.00
	11:00	3.6	1.6	OS	14.8	79.5	70.1	4.5	276.6	29.34	0.00
	12:00	2.8	1.3	IO	12.6	84.6	56.4	6.5	247.3	29.32	0.00
	13:00	2.8	1.3	IO	11.9	87.8	52.7	10.9	260.4	29.30	0.00
	14:00	2.1	1.6	IO	12.9	89.5	51.3	9.5	265.6	29.27	0.00
	15:00	1.9	1.6	IO	13.6	91.9	44.2	8.3	286.9	29.25	0.00
	16:00	2.4	1.8	IO	14.3	91.9	42.3	6.6	291.9	29.23	0.00
	17:00	3.9	1.8	IO	14.2	87.8	47.1	10.1	288.4	29.24	0.00
	18:00	5.1	1.6	IO	7.8	77.3	63.2	7.9	287.7	29.27	0.00
	19:00	3.0	1.3	IO	8.0	74.3	72.6	8.3	246.2	29.30	0.00
	20:00	2.4	1.3	IO	8.5	73.0	79.4	8.6	249.1	29.31	0.00
	21:00	2.8	1.3	IO	8.4	72.7	80.2	7.4	252.5	29.33	0.00
	22:00	2.3	1.3	IO	8.6	73.8	77.4	8.2	270.8	29.35	0.00
	23:00	ZS	1.3	IO	9.6	73.6	78.0	6.7	281.5	29.35	0.00
	00:00	3.6	ZS	IO	10.0	72.7	78.7	6.3	291.6	29.37	0.00
Minimum		1.9	0.8	ID	6.3	71.2	42.3	3.0	189.5	29.23	0.00
Maximum		13.5	1.8	ID	15.1	91.9	89.8	10.9	291.9	29.38	0.00
Average (Total)		5.7	1.3	ID	10.3	78.3	69.7	6.8	252.4	29.32	(0)

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
08/26/2020	01:00	8.6	2.9	IO	9.6	72.0	76.9	6.3	294.7	29.38	0.00
	02:00	17.7	3.9	IO	9.5	72.0	71.3	5.1	301.7	29.38	0.00
	03:00	16.5	3.9	IO	8.8	69.8	75.8	4.2	279.3	29.38	0.00
	04:00	4.7	2.4	IO	8.9	68.4	80.9	4.8	262.7	29.38	0.00
	05:00	5.8	2.1	IO	8.2	67.3	81.8	5.0	264.0	29.39	0.00
	06:00	11.1	1.8	IO	7.8	66.7	79.8	4.0	272.6	29.41	0.00
	07:00	14.5	1.8	IO	7.9	68.0	74.4	3.6	273.8	29.42	0.00
	08:00	9.8	1.8	IO	7.7	71.1	67.9	3.7	260.3	29.44	0.00
	09:00	4.9	2.4	IO	7.2	73.9	62.7	5.5	250.3	29.44	0.00
	10:00	4.5	2.6	IO	6.6	76.7	52.3	3.8	283.7	29.44	0.00
	11:00	3.6	2.6	IO	6.1	79.9	45.2	5.7	296.5	29.44	0.00
	12:00	2.1	1.8	IO	5.7	81.8	42.9	4.9	289.1	29.42	0.00
	13:00	1.9	2.1	IO	5.5	83.7	40.2	5.5	278.4	29.40	0.00
	14:00	1.9	2.1	IO	5.5	85.0	38.8	8.2	281.6	29.39	0.00
	15:00	1.9	1.8	IO	5.7	86.2	38.0	6.7	295.9	29.37	0.00
	16:00	2.1	1.8	IO	6.4	86.7	38.8	8.7	267.7	29.34	0.00
	17:00	2.1	1.8	IO	6.6	85.7	42.2	5.8	250.0	29.33	0.00
	18:00	3.4	1.6	IO	6.4	84.2	47.5	3.1	215.5	29.32	0.00
	19:00	5.1	1.6	IO	6.4	81.0	56.5	2.7	200.4	29.32	0.00
	20:00	13.7	1.6	IO	7.3	78.1	64.7	2.4	195.2	29.33	0.00
21:00	6.2	1.6	IO	7.8	77.6	66.3	4.4	218.6	29.34	0.00	
22:00	4.3	1.6	IO	8.6	77.2	67.1	3.9	223.3	29.34	0.00	
23:00	ZS	1.6	IO	10.4	76.8	69.1	4.6	225.1	29.34	0.00	
00:00	5.8	ZS	IO	9.8	77.5	68.2	5.3	229.4	29.32	0.00	
Minimum		1.9	1.6	ID	5.5	66.7	38.0	2.4	195.2	29.32	0.00
Maximum		17.7	3.9	ID	10.4	86.7	81.8	8.7	301.7	29.44	0.00
Average (Total)		6.6	2.1	ID	7.5	77.0	60.4	4.9	258.7	29.38	(0)

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
08/27/2020	01:00	7.3	1.6	IO	9.7	76.5	70.7	5.3	228.6	29.31	0.00
	02:00	6.2	1.3	IO	12.2	75.3	73.8	5.8	222.0	29.30	0.00
	03:00	4.5	1.3	IO	13.0	74.6	75.6	5.7	211.6	29.29	0.00
	04:00	8.3	1.3	IO	12.0	73.5	79.0	5.0	206.9	29.29	0.00
	05:00	6.4	1.3	IO	13.3	73.0	81.0	5.3	211.6	29.30	0.00
	06:00	12.8	1.0	IO	12.2	74.0	78.3	6.3	215.2	29.30	0.00
	07:00	13.2	1.0	IO	12.1	74.2	79.5	5.8	219.5	29.31	0.00
	08:00	8.5	1.3	IO	13.1	78.3	72.0	6.2	232.0	29.30	0.00
	09:00	5.6	1.3	IO	12.8	82.3	64.9	7.5	239.8	29.29	0.00
	10:00	3.4	1.3	IO	10.2	85.9	58.8	8.8	258.9	29.29	0.00
	11:00	1.5	1.0	IO	8.1	88.8	50.5	10.0	276.4	29.27	0.00
	12:00	1.3	1.3	IO	7.2	89.7	48.4	10.6	270.2	29.25	0.00
	13:00	1.5	1.3	IO	7.1	89.8	49.0	9.7	261.1	29.23	0.00
	14:00	0.9	1.6	IO	5.3	92.7	42.4	12.3	263.1	29.21	0.00
	15:00	1.7	1.6	IO	5.1	89.8	46.0	12.5	263.6	29.20	0.00
	16:00	1.3	1.6	IO	5.5	88.3	49.3	12.1	273.5	29.18	0.00
	17:00	1.1	1.6	IO	5.3	90.0	47.4	12.3	259.5	29.17	0.00
	18:00	1.1	1.6	IO	6.1	87.9	50.9	11.8	271.6	29.19	0.00
	19:00	1.3	1.6	IO	5.4	85.2	55.1	10.7	271.1	29.21	0.00
	20:00	1.9	1.3	IO	5.9	82.1	60.3	6.8	297.2	29.26	0.00
21:00	2.6	1.3	IO	5.7	76.0	70.4	4.7	277.3	29.27	0.00	
22:00	2.4	1.0	IO	6.1	76.3	69.8	5.9	281.1	29.26	0.00	
23:00	ZS	1.0	IO	6.0	74.5	70.1	1.8	307.5	29.27	0.00	
00:00	5.5	ZS	IO	5.9	71.0	82.3	0.7	31.1	29.28	0.00	
Minimum		0.9	1.0	ID	5.1	71.0	42.4	0.7	31.1	29.17	0.00
Maximum		13.2	1.6	ID	13.3	92.7	82.3	12.5	307.5	29.31	0.00
Average (Total)		4.4	1.3	ID	8.6	81.2	63.6	7.6	243.7	29.26	(0)

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
08/28/2020	01:00	4.3	1.3	IO	6.1	70.4	85.6	3.3	40.1	29.28	0.00
	02:00	10.2	1.0	IO	6.1	69.1	89.1	2.1	118.3	29.27	0.00
	03:00	12.0	1.3	IO	6.3	69.0	88.8	3.1	159.5	29.27	0.00
	04:00	6.6	1.3	IO	6.2	69.9	88.0	1.1	203.8	29.27	0.00
	05:00	7.9	1.3	IO	8.0	70.2	88.6	2.7	145.7	29.27	0.00
	06:00	8.8	1.6	IO	10.7	74.6	80.4	2.9	193.3	29.28	0.00
	07:00	9.2	1.8	IO	11.3	76.8	75.3	3.1	186.0	29.29	0.00
	08:00	5.1	2.4	IO	12.1	79.9	69.7	4.5	224.3	29.30	0.00
	09:00	2.8	3.1	IO	14.2	83.9	62.1	6.8	272.0	29.29	0.00
	10:00	3.0	2.6	IO	14.8	83.5	63.5	7.8	269.8	29.30	0.00
	11:00	3.0	2.1	IO	13.9	83.2	65.1	6.3	276.6	29.29	0.00
	12:00	2.4	1.8	IO	13.7	85.9	60.9	7.0	265.9	29.28	0.00
	13:00	1.7	1.6	IO	12.8	87.8	56.7	7.6	258.0	29.27	0.00
	14:00	1.9	1.3	IO	12.8	88.1	54.9	8.2	272.2	29.26	0.00
	15:00	1.9	1.3	IO	10.1	85.8	56.8	8.4	321.2	29.24	0.00
	16:00	1.7	1.3	IO	2.6	78.0	67.3	8.9	7.0	29.24	0.00
	17:00	3.0	1.3	IO	2.3	76.9	70.0	2.1	328.7	29.23	0.00
	18:00	4.9	1.3	IO	2.6	75.1	78.2	1.4	164.1	29.23	0.02
	19:00	10.7	1.0	IO	3.3	72.8	90.9	3.2	171.1	29.23	0.00
	20:00	6.8	1.0	IO	3.6	72.2	92.8	2.3	210.3	29.24	0.00
21:00	5.8	1.0	IO	4.0	72.2	93.6	0.7	276.1	29.24	0.00	
22:00	6.8	0.8	IO	3.9	71.5	96.9	1.3	75.3	29.22	0.00	
23:00	ZS	1.0	IO	4.0	71.2	97.2	1.7	133.2	29.21	0.00	
00:00	7.3	ZS	IO	4.4	71.4	97.3	3.6	145.4	29.19	0.00	
Minimum		1.7	0.8	ID	2.3	69.0	54.9	0.7	7.0	29.19	0.00
Maximum		12.0	3.1	ID	14.8	88.1	97.3	8.9	328.7	29.30	0.02
Average (Total)		5.6	1.5	ID	7.9	76.6	77.9	4.2	196.6	29.26	(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
08/29/2020	01:00	5.5	1.0	IO	4.5	71.3	97.1	1.7	167.4	29.15	0.00
	02:00	4.9	0.8	IO	4.4	71.2	97.5	1.5	297.2	29.13	0.00
	03:00	6.8	0.8	IO	4.5	71.0	99.0	1.1	123.5	29.12	0.00
	04:00	6.6	1.0	IO	4.3	70.8	99.5	3.1	146.5	29.09	0.00
	05:00	4.5	0.8	IO	4.3	70.6	99.3	3.4	170.4	29.08	0.00
	06:00	5.5	0.8	IO	4.2	70.5	99.5	2.9	178.4	29.08	0.02
	07:00	5.6	0.8	IO	4.1	71.0	98.8	1.8	165.0	29.08	0.00
	08:00	7.0	0.8	IO	4.1	72.0	97.8	3.0	187.6	29.06	0.01
	09:00	4.5	1.0	IO	4.1	73.1	96.6	3.1	210.4	29.05	0.06
	10:00	4.9	0.8	IO	4.5	73.8	96.0	3.4	218.3	29.03	0.05
	11:00	3.9	1.0	IO	3.9	74.1	96.4	2.8	235.2	29.01	0.07
	12:00	3.0	1.0	IO	3.0	76.2	90.3	3.9	227.9	29.00	0.00
	13:00	3.0	1.0	IO	3.5	79.3	83.3	6.0	227.2	28.98	0.00
	14:00	2.6	1.0	IO	3.5	81.3	76.3	2.9	250.6	28.95	0.00
	15:00	2.1	1.3	IO	3.6	85.6	60.1	4.4	298.3	28.92	0.00
	16:00	2.4	1.3	IO	4.5	86.9	52.9	9.5	290.7	28.92	0.00
	17:00	2.1	1.6	IO	6.1	86.7	50.7	8.5	285.6	28.94	0.00
	18:00	2.1	1.6	IO	6.4	86.0	47.3	6.7	284.5	28.96	0.00
	19:00	2.4	2.9	IO	6.2	83.4	47.0	6.0	310.2	28.98	0.00
	20:00	3.4	1.3	IO	7.5	80.0	53.3	6.8	298.9	29.00	0.00
21:00	3.2	1.6	IO	7.9	78.4	56.0	5.6	323.7	29.04	0.00	
22:00	5.5	1.3	IO	5.7	76.3	55.1	7.7	332.9	29.08	0.00	
23:00	ZS	1.8	IO	4.8	74.2	55.1	6.2	331.7	29.10	0.00	
00:00	5.6	ZS	IO	4.9	72.4	58.2	6.5	323.4	29.11	0.00	
Minimum		2.1	0.8	ID	3.0	70.5	47.0	1.1	123.5	28.92	0.00
Maximum		7.0	2.9	ID	7.9	86.9	99.5	9.5	332.9	29.15	0.07
Average (Total)		4.2	1.2	ID	4.8	76.5	77.6	4.5	245.2	29.04	(0.21)

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
08/30/2020	01:00	8.1	1.8	IO	5.0	71.1	61.0	4.0	314.9	29.11	0.00
	02:00	5.6	1.8	IO	5.1	64.9	77.8	1.7	178.9	29.12	0.00
	03:00	4.1	1.6	IO	5.3	63.5	80.9	3.3	208.5	29.12	0.00
	04:00	3.2	1.3	IO	5.4	63.8	80.8	3.1	220.2	29.12	0.00
	05:00	3.4	1.6	IO	5.4	65.1	77.9	4.7	276.8	29.13	0.00
	06:00	3.6	1.6	IO	5.2	66.1	73.6	4.6	292.6	29.16	0.00
	07:00	4.7	2.1	IO	5.4	68.0	67.3	4.0	312.6	29.18	0.00
	08:00	3.4	2.1	IO	5.0	70.4	62.4	4.7	321.0	29.20	0.00
	09:00	2.3	2.4	IO	4.4	72.3	53.4	6.1	314.2	29.22	0.00
	10:00	1.9	2.9	IO	3.7	74.8	46.0	8.2	327.3	29.24	0.00
	11:00	2.1	2.4	IO	3.8	75.8	45.1	6.8	309.2	29.24	0.00
	12:00	1.1	1.8	IO	3.4	77.9	40.2	6.9	315.5	29.24	0.00
	13:00	1.3	1.8	IO	3.4	79.4	37.5	6.7	299.2	29.24	0.00
	14:00	1.1	2.4	IO	3.3	80.9	35.2	6.3	323.3	29.25	0.00
	15:00	0.9	2.1	IO	3.1	81.5	34.1	5.4	323.8	29.24	0.00
	16:00	2.1	1.8	IO	2.7	81.2	34.2	5.6	315.8	29.23	0.00
	17:00	1.7	1.8	IO	2.5	80.7	33.9	4.4	318.1	29.23	0.00
	18:00	1.1	1.8	IO	2.4	79.9	34.8	4.3	307.2	29.24	0.00
	19:00	5.8	1.6	IO	2.4	75.6	43.6	2.1	323.3	29.26	0.00
	20:00	10.0	1.6	IO	3.1	67.7	66.7	0.4	348.2	29.28	0.00
21:00	22.0	1.6	IO	2.9	64.4	77.7	0.3	159.0	29.29	0.00	
22:00	17.1	1.6	IO	3.3	63.2	80.9	0.2	330.2	29.31	0.00	
23:00	ZS	1.6	IO	3.5	61.5	85.7	0.9	233.1	29.32	0.00	
00:00	10.5	ZS	IO	3.8	62.4	82.5	0.5	212.9	29.34	0.00	
Minimum		0.9	1.3	ID	2.4	61.5	33.9	0.2	159.0	29.11	0.00
Maximum		22.0	2.9	ID	5.4	81.5	85.7	8.2	348.2	29.34	0.00
Average (Total)		5.1	1.9	ID	3.9	71.3	58.9	4.0	286.9	29.22	(0)

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
08/31/2020	01:00	10.9	1.6	IO	4.0	62.8	82.9	0.6	290.9	29.34	0.00
	02:00	12.6	1.6	IO	4.6	62.0	87.5	0.1	334.6	29.34	0.00
	03:00	25.0	1.8	IO	5.5	63.7	80.6	1.4	22.2	29.35	0.00
	04:00	22.4	1.8	IO	6.0	62.5	85.4	2.3	84.5	29.34	0.00
	05:00	17.1	1.8	IO	5.9	63.2	86.7	1.5	1.5	29.36	0.00
	06:00	13.5	1.8	IO	5.6	63.5	86.4	1.3	86.5	29.37	0.00
	07:00	11.1	1.6	IO	4.9	64.6	82.4	1.6	20.4	29.39	0.00
	08:00	10.9	1.6	IO	5.0	64.8	85.9	0.8	10.6	29.40	0.00
	09:00	9.2	1.6	IO	5.2	65.7	88.1	0.5	80.4	29.40	0.00
	10:00	7.1	1.8	IO	5.5	67.2	90.2	2.8	115.7	29.40	0.01
	11:00	4.5	1.6	IO	5.8	68.5	84.9	4.2	116.3	29.39	0.00
	12:00	4.9	1.8	IO	5.4	69.4	86.8	4.3	113.4	29.39	0.01
	13:00	5.8	1.6	IO	5.3	69.3	90.5	3.9	140.7	29.39	0.02
	14:00	5.6	1.3	IO	5.4	68.6	93.6	3.3	175.3	29.39	0.08
	15:00	5.6	1.3	IO	4.9	67.7	95.6	2.6	181.2	29.38	0.17
	16:00	4.9	1.3	IO	4.5	67.3	97.6	2.1	124.2	29.38	0.20
	17:00	2.8	1.3	IO	4.3	66.0	95.1	7.2	137.9	29.39	0.09
	18:00	3.0	1.6	IO	4.4	65.8	94.6	4.1	128.3	29.40	0.01
	19:00	8.5	1.3	IO	4.3	65.2	95.6	4.4	123.4	29.40	0.00
	20:00	5.5	1.6	IO	4.8	65.2	96.2	3.2	117.4	29.42	0.00
	21:00	5.3	1.6	IO	4.9	65.1	95.4	3.6	131.4	29.43	0.00
	22:00	5.1	1.3	IO	5.0	65.2	95.1	2.5	134.4	29.44	0.00
	23:00	ZS	1.3	IO	4.7	65.4	94.1	4.3	145.4	29.44	0.00
	00:00	3.6	ZS	IO	4.6	65.2	92.9	3.2	135.1	29.43	0.00
	Minimum	2.8	1.3	ID	4.0	62.0	80.6	0.1	1.5	29.34	0.00
	Maximum	25.0	1.8	ID	6.0	69.4	97.6	7.2	334.6	29.44	0.20
	Average (Total)	8.9	1.6	ID	5.0	65.6	90.2	2.7	123.0	29.39	(0.59)

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
09/01/2020	01:00	3.9	1.6	IO	4.9	65.3	92.8	0.8	146.6	29.43	0.00
	02:00	6.2	1.3	IO	5.3	65.2	95.8	0.2	88.7	29.42	0.00
	03:00	6.8	1.6	IO	5.4	65.4	95.3	0.1	321.4	29.42	0.00
	04:00	5.8	1.3	IO	5.1	65.2	93.6	1.9	82.4	29.41	0.00
	05:00	3.0	1.6	IO	4.5	65.6	90.5	3.1	113.7	29.41	0.00
	06:00	5.3	1.6	IO	4.7	65.6	92.7	1.5	54.2	29.43	0.00
	07:00	7.0	1.6	IO	4.7	65.6	93.7	1.1	80.1	29.43	0.00
	08:00	8.1	1.6	IO	4.4	66.4	91.3	1.9	105.5	29.43	0.00
	09:00	12.2	1.6	IO	5.0	66.5	91.9	2.8	92.6	29.44	0.00
	10:00	8.3	1.6	IO	4.9	66.4	94.5	2.0	103.0	29.46	0.20
	11:00	7.1	1.6	IO	4.4	66.1	98.3	2.2	70.1	29.46	0.22
	12:00	6.0	1.6	IO	3.8	67.4	97.4	3.5	139.1	29.44	0.00
	13:00	5.5	1.6	IO	3.9	68.8	94.2	4.1	134.4	29.43	0.00
	14:00	6.2	1.3	IO	4.6	70.3	92.2	1.6	124.8	29.42	0.00
	15:00	5.8	1.3	IO	4.7	70.9	91.9	2.6	8.2	29.40	0.00
	16:00	5.8	1.6	IO	4.8	71.2	92.0	2.5	0.2	29.40	0.00
	17:00	6.6	1.3	IO	4.7	71.2	93.9	2.2	11.5	29.39	0.00
	18:00	7.7	1.3	IO	4.4	70.9	95.9	1.9	11.2	29.39	0.00
	19:00	8.5	1.3	IO	4.4	70.3	98.5	1.5	58.0	29.39	0.00
	20:00	8.5	1.3	IO	4.4	70.2	99.3	0.8	354.8	29.40	0.02
21:00	5.8	1.3	IO	4.8	70.3	98.8	1.1	91.4	29.41	0.05	
22:00	5.8	1.3	IO	5.1	70.2	99.1	0.3	149.3	29.40	0.02	
23:00	ZS	1.0	IO	4.7	70.4	97.2	5.2	133.3	29.40	0.00	
00:00	1.5	ZS	IO	4.4	70.3	96.3	5.2	137.2	29.39	0.00	
Minimum		1.5	1.0	ID	3.8	65.2	90.5	0.1	0.2	29.39	0.00
Maximum		12.2	1.6	ID	5.4	71.2	99.3	5.2	354.8	29.46	0.22
Average (Total)		6.4	1.4	ID	4.7	68.2	94.9	2.1	108.8	29.42	(0.51)

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
09/02/2020	01:00	1.9	1.3	IO	4.4	70.2	97.6	3.9	134.8	29.37	0.00
	02:00	5.3	1.0	IO	4.4	70.5	98.2	4.2	139.7	29.34	0.00
	03:00	2.6	1.3	IO	5.0	70.8	98.5	4.8	136.7	29.33	0.00
	04:00	2.4	1.0	IO	5.3	70.9	98.7	4.6	142.0	29.32	0.00
	05:00	3.2	1.0	IO	4.8	71.1	98.2	4.6	147.7	29.30	0.00
	06:00	3.4	1.3	IO	5.4	71.1	97.7	3.1	153.1	29.29	0.00
	07:00	7.3	1.0	IO	5.6	71.7	96.2	2.5	169.2	29.29	0.00
	08:00	5.6	1.3	IO	4.6	73.8	91.2	4.0	178.5	29.29	0.00
	09:00	3.6	1.3	IO	4.1	76.1	85.5	5.4	178.4	29.28	0.00
	10:00	3.4	1.3	IO	4.5	78.3	81.0	5.8	187.9	29.28	0.00
	11:00	3.8	1.3	IO	4.8	79.7	78.3	5.2	191.7	29.27	0.00
	12:00	2.8	1.3	IO	5.7	81.0	76.3	4.9	169.7	29.25	0.00
	13:00	3.9	1.3	IO	6.1	82.2	74.7	4.7	175.6	29.23	0.00
	14:00	2.3	1.3	IO	6.3	83.6	72.2	5.0	167.4	29.21	0.00
	15:00	5.6	1.6	IO	6.8	82.4	77.6	4.1	176.3	29.20	0.00
	16:00	3.6	1.6	IO	7.0	82.1	81.7	4.1	157.0	29.18	0.00
	17:00	3.6	1.6	IO	8.2	83.0	78.6	6.3	180.3	29.16	0.00
	18:00	3.0	1.6	IO	8.6	80.5	86.8	3.3	253.5	29.16	0.05
	19:00	3.4	1.6	IO	5.9	76.3	90.5	4.9	193.5	29.19	0.00
	20:00	5.8	1.3	IO	5.8	74.3	93.3	1.8	172.4	29.21	0.00
21:00	4.1	1.3	IO	6.5	75.3	87.2	3.5	230.0	29.22	0.00	
22:00	3.8	1.6	IO	6.7	74.9	85.3	3.8	210.0	29.23	0.00	
23:00	ZS	1.3	IO	7.2	74.8	84.1	3.8	227.1	29.24	0.00	
00:00	5.1	ZS	IO	7.1	73.4	86.3	2.1	197.7	29.25	0.00	
Minimum		1.9	1.0	ID	4.1	70.2	72.2	1.8	134.8	29.16	0.00
Maximum		7.3	1.6	ID	8.6	83.6	98.7	6.3	253.5	29.37	0.05
Average (Total)		3.9	1.3	ID	5.9	76.2	87.3	4.2	177.9	29.25	(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
09/03/2020	01:00	6.0	1.6	IO	7.3	71.9	91.1	2.9	259.7	29.26	0.00
	02:00	5.3	1.3	IO	7.5	72.4	89.3	2.6	220.6	29.26	0.00
	03:00	7.1	1.3	IO	7.4	71.7	90.0	2.7	248.5	29.25	0.00
	04:00	8.1	1.3	IO	7.3	71.9	89.6	3.6	233.5	29.25	0.00
	05:00	11.5	1.3	IO	7.2	70.5	93.4	1.1	198.5	29.25	0.00
	06:00	11.8	1.0	IO	7.1	69.7	96.1	1.5	153.1	29.26	0.00
	07:00	12.6	1.3	IO	7.1	70.1	96.0	1.2	153.3	29.26	0.00
	08:00	10.9	1.3	IO	7.1	72.9	89.8	2.0	143.4	29.25	0.00
	09:00	8.1	1.3	IO	7.2	76.1	79.4	1.5	184.6	29.25	0.00
	10:00	9.2	1.6	IO	7.0	75.7	83.2	1.4	203.3	29.26	0.00
	11:00	7.0	1.3	IO	7.2	77.3	80.5	2.6	114.3	29.24	0.00
	12:00	3.6	1.6	IO	7.3	78.6	73.5	0.9	162.8	29.22	0.00
	13:00	2.6	1.6	IO	8.0	81.4	71.1	1.4	39.1	29.19	0.00
	14:00	2.4	1.6	IO	7.7	82.6	70.7	0.9	95.3	29.17	0.00
	15:00	2.6	1.6	IO	8.6	81.9	75.6	3.9	339.2	29.15	0.28
	16:00	4.1	1.6	IO	6.4	77.6	90.4	2.8	180.4	29.14	0.00
	17:00	3.2	1.3	IO	5.8	78.7	84.2	3.0	242.4	29.13	0.00
	18:00	4.1	1.3	IO	6.0	77.7	88.3	1.4	167.7	29.12	0.00
	19:00	11.5	1.6	IO	6.1	76.4	95.2	1.1	215.8	29.13	0.03
	20:00	5.5	1.3	IO	7.0	75.5	97.0	1.0	151.7	29.15	0.00
21:00	5.3	1.6	IO	7.6	75.3	97.3	1.5	246.3	29.17	0.01	
22:00	2.8	1.6	IO	9.2	74.7	95.9	3.6	257.3	29.19	0.00	
23:00	ZS	1.3	IO	8.6	74.1	95.4	4.1	238.6	29.19	0.00	
00:00	3.9	ZS	IO	8.1	73.6	90.7	2.4	229.2	29.21	0.00	
Minimum		2.4	1.0	ID	5.8	69.7	70.7	0.9	39.1	29.12	0.00
Maximum		12.6	1.6	ID	9.2	82.6	97.3	4.1	339.2	29.26	0.28
Average (Total)		6.5	1.4	ID	7.3	75.4	87.7	2.1	194.9	29.21	(0.32)

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
09/04/2020	01:00	3.4	1.6	IO	7.7	71.9	92.7	2.9	218.0	29.23	0.00
	02:00	6.6	1.3	IO	7.5	71.8	88.1	2.3	220.2	29.23	0.00
	03:00	3.8	1.3	IO	8.5	69.6	91.9	3.0	196.4	29.25	0.00
	04:00	6.4	1.3	IO	9.1	68.4	95.3	2.3	197.4	29.26	0.00
	05:00	7.1	1.0	IO	8.9	69.1	90.6	2.9	197.8	29.27	0.00
	06:00	9.8	1.3	IO	8.5	69.4	87.8	4.9	211.2	29.28	0.00
	07:00	13.2	1.3	IO	8.0	69.6	87.2	3.7	220.4	29.29	0.00
	08:00	10.3	1.3	IO	7.7	72.3	83.0	3.3	212.9	29.31	0.00
	09:00	5.3	1.3	IO	8.5	76.7	75.4	5.6	237.4	29.32	0.00
	10:00	3.4	1.6	IO	10.6	80.1	66.4	6.8	259.1	29.33	0.00
	11:00	2.1	1.8	IO	12.0	80.3	66.0	4.5	262.8	29.34	0.00
	12:00	2.1	1.8	IO	11.7	81.6	62.6	3.6	334.1	29.34	0.00
	13:00	2.3	2.4	IO	10.7	82.5	59.7	3.6	350.9	29.33	0.00
	14:00	2.8	2.1	IO	10.4	83.6	55.1	5.8	304.9	29.32	0.00
	15:00	3.8	2.4	IO	9.7	83.7	51.4	7.0	308.7	29.32	0.00
	16:00	2.1	2.1	IO	8.5	84.4	43.5	7.2	308.6	29.31	0.00
	17:00	4.7	2.6	IO	7.1	84.0	37.7	7.7	308.8	29.33	0.00
	18:00	8.1	2.6	IO	6.8	81.3	41.1	5.2	317.0	29.34	0.00
	19:00	5.6	1.8	IO	6.5	77.6	45.5	3.3	329.9	29.37	0.00
	20:00	30.1	2.1	IO	6.9	70.5	63.5	2.5	296.8	29.40	0.00
21:00	9.8	2.1	IO	7.0	71.4	56.9	2.4	325.1	29.43	0.00	
22:00	8.6	2.1	IO	6.6	67.8	65.7	2.7	303.3	29.46	0.00	
23:00	ZS	2.4	IO	6.0	68.9	57.3	4.3	318.6	29.48	0.00	
00:00	4.7	ZS	IO	5.1	66.8	62.5	2.8	324.6	29.49	0.00	
Minimum		2.1	1.0	ID	5.1	66.8	37.7	2.3	196.4	29.23	0.00
Maximum		30.1	2.6	ID	12.0	84.4	95.3	7.7	350.9	29.49	0.00
Average (Total)		6.8	1.8	ID	8.3	75.1	67.8	4.2	273.5	29.33	(0)

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
09/05/2020	01:00	10.0	2.9	IO	5.0	66.0	61.9	3.7	309.6	29.51	0.00
	02:00	9.2	2.1	IO	5.2	64.6	63.9	2.3	310.4	29.53	0.00
	03:00	9.0	2.4	IO	4.6	60.0	78.8	1.1	325.9	29.55	0.00
	04:00	7.3	1.8	IO	4.7	56.3	91.2	0.9	277.4	29.56	0.00
	05:00	8.8	1.8	IO	5.3	54.6	93.9	0.3	240.2	29.58	0.00
	06:00	10.2	1.8	IO	4.9	54.0	94.4	0.6	190.9	29.60	0.00
	07:00	10.0	1.8	IO	5.0	56.7	86.6	0.2	138.4	29.62	0.00
	08:00	7.0	2.1	IO	4.7	63.1	68.2	0.9	271.2	29.63	0.00
	09:00	3.9	3.1	IO	4.2	67.5	51.3	1.8	288.5	29.63	0.00
	10:00	2.1	2.4	IO	3.6	71.1	42.4	1.3	297.9	29.64	0.00
	11:00	1.3	2.4	IO	3.3	73.6	36.6	1.6	282.4	29.63	0.00
	12:00	3.2	3.1	IO	3.5	75.2	37.4	2.3	266.3	29.62	0.00
	13:00	2.8	3.4	IO	3.8	77.3	34.0	3.2	305.0	29.61	0.00
	14:00	2.3	3.4	IO	3.9	78.9	32.2	3.7	312.8	29.59	0.00
	15:00	1.9	3.4	IO	3.8	78.9	32.4	4.0	274.1	29.58	0.00
	16:00	1.9	3.1	IO	3.9	79.2	34.6	3.6	288.6	29.57	0.00
	17:00	1.5	2.6	IO	4.0	78.2	36.7	1.9	225.1	29.56	0.00
	18:00	3.4	2.4	IO	3.9	76.6	43.0	2.6	192.4	29.56	0.00
	19:00	7.9	2.4	IO	4.2	71.6	54.7	3.0	166.4	29.56	0.00
	20:00	27.1	2.4	IO	4.8	68.2	62.1	2.7	167.0	29.58	0.00
21:00	21.8	2.1	IO	6.3	66.9	63.2	3.1	173.0	29.59	0.00	
22:00	9.6	2.1	IO	6.0	65.0	68.9	3.7	206.3	29.59	0.00	
23:00	ZS	2.1	IO	5.2	64.3	72.4	4.0	222.3	29.58	0.00	
00:00	4.9	ZS	IO	5.6	62.9	78.0	4.2	214.3	29.58	0.00	
Minimum		1.3	1.8	ID	3.3	54.0	32.2	0.2	138.4	29.51	0.00
Maximum		27.1	3.4	ID	6.3	79.2	94.4	4.2	325.9	29.64	0.00
Average (Total)		7.3	2.5	ID	4.6	67.9	59.1	2.4	247.8	29.59	(0)

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
09/06/2020	01:00	14.7	2.4	IO	5.7	61.1	83.4	1.8	201.8	29.59	0.00
	02:00	9.6	2.1	IO	6.0	59.7	88.4	1.5	177.2	29.58	0.00
	03:00	6.4	1.8	IO	6.2	58.7	90.0	1.9	182.0	29.57	0.00
	04:00	5.8	1.8	IO	6.5	57.1	94.9	2.5	159.4	29.57	0.00
	05:00	3.9	2.1	IO	6.9	57.2	94.6	4.5	183.0	29.57	0.00
	06:00	4.1	2.1	IO	7.0	56.7	94.8	2.4	179.6	29.58	0.00
	07:00	6.2	2.1	IO	6.8	57.9	89.0	2.3	171.3	29.58	0.00
	08:00	4.3	2.1	IO	6.7	62.7	80.9	4.4	192.8	29.55	0.00
	09:00	2.8	2.1	IO	6.1	66.7	72.5	4.7	245.3	29.57	0.00
	10:00	2.8	2.4	IO	5.2	71.6	62.3	3.8	213.1	29.60	0.00
	11:00	2.3	2.4	IO	4.9	75.6	53.5	4.8	199.4	29.59	0.00
	12:00	1.9	2.9	IO	4.5	78.2	48.3	4.9	202.0	29.56	0.00
	13:00	1.5	3.7	IO	4.5	79.5	45.3	5.0	189.4	29.54	0.00
	14:00	1.3	3.4	IO	4.0	80.9	37.4	5.8	193.3	29.53	0.00
	15:00	1.1	2.6	IO	4.1	81.3	39.5	5.6	174.7	29.52	0.00
	16:00	1.1	2.1	IO	4.3	80.6	41.0	7.2	183.4	29.50	0.00
	17:00	1.3	2.4	IO	4.3	79.6	42.5	6.5	173.2	29.49	0.00
	18:00	1.7	2.4	IO	4.5	76.9	48.0	5.1	171.0	29.48	0.00
	19:00	5.8	2.1	IO	4.9	73.1	57.4	4.0	160.1	29.48	0.00
	20:00	7.5	2.4	IO	5.5	70.5	64.9	3.9	155.5	29.49	0.00
	21:00	4.1	2.1	IO	6.0	69.2	69.1	3.3	154.1	29.49	0.00
	22:00	3.6	2.1	IO	5.9	67.6	74.1	2.7	173.2	29.49	0.00
	23:00	ZS	2.1	IO	5.8	65.5	80.6	1.8	195.4	29.48	0.00
	00:00	6.8	ZS	IO	5.7	64.7	82.3	1.6	179.0	29.48	0.00
	Minimum	1.1	1.8	ID	4.0	56.7	37.4	1.5	154.1	29.48	0.00
	Maximum	14.7	3.7	ID	7.0	81.3	94.9	7.2	245.3	29.60	0.00
	Average (Total)	4.4	2.3	ID	5.5	68.9	68.1	3.8	183.7	29.54	(0)

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
09/07/2020	01:00	8.5	2.1	IO	5.9	63.0	86.5	3.4	147.3	29.47	0.00
	02:00	8.8	1.8	IO	6.1	62.8	85.1	3.4	154.4	29.45	0.00
	03:00	5.8	1.8	IO	6.0	62.3	85.7	2.1	170.6	29.45	0.00
	04:00	12.2	2.1	IO	6.2	61.1	88.9	3.2	153.8	29.45	0.00
	05:00	13.3	2.1	IO	6.2	61.3	87.8	4.1	155.5	29.43	0.00
	06:00	22.7	2.1	IO	6.3	59.0	93.5	0.7	139.0	29.44	0.00
	07:00	14.1	1.8	IO	6.2	60.5	90.6	0.9	257.4	29.46	0.00
	08:00	5.6	2.1	IO	6.0	66.3	77.9	2.4	181.5	29.46	0.00
	09:00	3.6	2.1	IO	5.8	70.2	67.8	1.5	157.1	29.47	0.00
	10:00	2.1	2.1	IO	5.6	73.9	62.1	4.5	146.5	29.47	0.00
	11:00	1.5	2.1	IO	5.5	76.7	59.4	5.0	171.6	29.47	0.00
	12:00	1.3	2.1	IO	5.5	79.3	55.4	4.6	175.6	29.44	0.00
	13:00	0.9	2.1	IO	5.4	80.6	50.1	6.4	172.1	29.41	0.00
	14:00	1.1	2.1	IO	5.3	81.5	44.6	6.1	171.7	29.40	0.00
	15:00	1.3	2.1	IO	5.8	82.0	42.9	6.2	177.2	29.38	0.00
	16:00	0.9	2.1	IO	5.2	81.9	43.4	6.1	161.4	29.37	0.00
	17:00	1.5	2.4	IO	5.2	80.8	42.9	4.9	175.0	29.37	0.00
	18:00	2.1	2.1	IO	5.1	78.1	48.2	4.5	155.8	29.38	0.00
	19:00	11.8	2.1	IO	5.4	72.9	59.1	1.8	146.1	29.38	0.00
	20:00	22.0	2.1	IO	5.8	68.6	75.4	1.6	139.3	29.41	0.00
21:00	12.8	2.1	IO	6.1	68.8	75.9	3.0	150.5	29.43	0.00	
22:00	9.2	2.1	IO	6.1	66.0	83.5	0.1	229.9	29.45	0.00	
23:00	ZS	2.1	IO	6.0	65.6	84.8	4.4	154.2	29.43	0.00	
00:00	12.4	ZS	IO	5.7	65.6	83.0	2.6	153.1	29.41	0.00	
Minimum		0.9	1.8	ID	5.1	59.0	42.9	0.1	139.0	29.37	0.00
Maximum		22.7	2.4	ID	6.3	82.0	93.5	6.4	257.4	29.47	0.00
Average (Total)		7.6	2.1	ID	5.8	70.4	69.8	3.5	166.5	29.43	(0)

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
09/08/2020	01:00	7.5	2.1	IO	5.6	64.7	84.4	2.3	160.2	29.41	0.00
	02:00	5.1	2.1	IO	5.5	62.0	92.6	0.2	98.0	29.42	0.00
	03:00	9.6	1.8	IO	5.6	62.5	90.0	0.9	120.6	29.42	0.00
	04:00	11.7	1.8	IO	5.7	61.8	91.6	1.0	23.0	29.44	0.00
	05:00	10.2	1.8	IO	6.0	60.0	96.2	1.5	129.9	29.45	0.00
	06:00	14.3	1.6	IO	5.9	60.4	96.5	0.7	190.6	29.47	0.00
	07:00	19.4	1.8	IO	6.3	61.0	93.8	0.4	105.9	29.49	0.00
	08:00	10.2	1.8	IO	5.6	65.4	81.3	1.2	312.5	29.50	0.00
	09:00	4.5	2.1	IO	5.3	69.9	71.6	0.4	346.2	29.51	0.00
	10:00	3.6	2.1	IO	5.6	73.8	66.0	0.7	170.2	29.52	0.00
	11:00	3.6	2.1	IO	5.7	77.3	60.0	3.1	175.2	29.53	0.00
	12:00	1.9	2.1	IO	5.7	79.8	55.7	3.9	143.0	29.52	0.00
	13:00	2.1	2.4	IO	5.5	81.5	49.2	4.6	160.6	29.52	0.00
	14:00	1.5	2.1	IO	5.3	82.5	43.4	4.5	143.9	29.51	0.00
	15:00	1.9	2.1	IO	5.5	83.1	46.5	5.4	143.0	29.50	0.00
	16:00	3.6	2.1	IO	6.4	82.8	48.8	4.8	153.7	29.50	0.00
	17:00	4.1	2.1	IO	6.5	81.8	53.7	4.6	156.6	29.50	0.00
	18:00	3.8	2.4	IO	6.3	79.7	60.5	2.9	165.3	29.49	0.00
	19:00	4.7	2.1	IO	6.0	76.1	69.8	1.0	159.6	29.50	0.00
	20:00	9.8	2.1	IO	6.7	71.5	83.6	0.4	141.5	29.52	0.00
21:00	12.0	1.8	IO	8.0	69.9	87.9	0.2	95.5	29.54	0.00	
22:00	13.7	1.8	IO	8.1	68.9	91.2	0.2	107.5	29.54	0.00	
23:00	ZS	1.6	IO	7.7	67.9	93.9	1.3	115.3	29.55	0.00	
00:00	7.3	ZS	IO	6.3	68.1	93.1	0.8	132.9	29.55	0.00	
Minimum		1.5	1.6	ID	5.3	60.0	43.4	0.2	23.0	29.41	0.00
Maximum		19.4	2.4	ID	8.1	83.1	96.5	5.4	346.2	29.55	0.00
Average (Total)		7.2	2.0	ID	6.1	71.3	75.0	2.0	152.1	29.50	(0)

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
09/09/2020	01:00	8.6	1.8	IO	6.1	66.9	95.5	0.3	112.2	29.56	0.00
	02:00	10.3	1.8	IO	6.1	67.4	94.1	1.2	139.0	29.56	0.00
	03:00	6.4	1.6	IO	5.9	67.8	91.4	0.7	129.3	29.56	0.00
	04:00	5.3	1.6	IO	6.0	67.8	94.0	0.7	125.8	29.57	0.00
	05:00	8.1	1.6	IO	6.3	68.0	94.2	0.5	5.7	29.58	0.00
	06:00	7.9	1.6	IO	6.2	67.0	96.2	0.4	351.8	29.59	0.00
	07:00	13.0	1.6	IO	6.6	67.9	95.0	1.3	43.2	29.60	0.00
	08:00	9.6	1.6	IO	7.0	69.4	93.5	2.0	74.3	29.62	0.00
	09:00	7.3	1.8	IO	7.0	71.7	88.5	2.4	86.7	29.63	0.00
	10:00	3.8	2.1	IO	6.9	73.7	79.5	3.8	83.6	29.65	0.00
	11:00	3.4	2.1	IO	6.9	75.1	70.4	3.5	71.4	29.65	0.00
	12:00	3.2	1.8	IO	6.5	77.7	62.8	3.5	86.5	29.65	0.00
	13:00	4.1	1.8	IO	5.9	80.2	55.1	3.6	84.8	29.64	0.00
	14:00	2.1	1.8	IO	5.8	80.6	55.4	3.1	100.4	29.62	0.00
	15:00	2.1	2.1	IO	6.0	81.0	56.3	5.2	109.5	29.61	0.00
	16:00	2.1	2.1	IO	5.9	79.7	60.8	4.3	110.6	29.59	0.00
	17:00	1.5	1.8	IO	5.2	78.6	68.2	4.1	116.0	29.60	0.00
	18:00	3.2	1.8	IO	5.5	77.4	73.2	2.4	121.7	29.61	0.00
	19:00	3.9	1.8	IO	5.8	76.2	77.6	2.2	140.4	29.61	0.00
	20:00	3.6	1.8	IO	6.0	75.4	81.6	1.7	107.8	29.63	0.00
	21:00	4.7	1.8	IO	6.1	75.2	83.4	0.7	49.3	29.64	0.00
	22:00	5.3	1.8	IO	6.1	75.0	84.6	2.2	13.3	29.64	0.01
	23:00	ZS	1.8	IO	6.9	73.7	93.5	1.4	31.8	29.64	0.02
	00:00	5.8	ZS	IO	6.8	73.6	94.2	2.3	25.0	29.63	0.00
Minimum		1.5	1.6	ID	5.2	66.9	55.1	0.3	5.7	29.56	0.00
Maximum		13.0	2.1	ID	7.0	81.0	96.2	5.2	351.8	29.65	0.02
Average (Total)		5.4	1.8	ID	6.2	73.6	80.8	2.2	96.7	29.61	(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
09/10/2020	01:00	3.9	1.6	IO	6.0	72.9	97.4	1.6	20.1	29.63	0.10
	02:00	6.0	1.6	IO	6.0	72.4	98.8	3.2	3.3	29.61	0.00
	03:00	3.8	1.8	IO	5.1	72.2	99.5	4.2	20.5	29.60	0.35
	04:00	3.2	1.6	IO	2.8	72.2	99.7	2.1	21.8	29.59	0.11
	05:00	3.8	1.6	IO	2.3	72.2	99.7	0.6	52.5	29.59	0.00
	06:00	5.3	1.6	IO	3.2	72.4	100.0	1.6	52.1	29.60	0.04
	07:00	4.9	1.6	IO	3.8	72.6	99.7	2.3	12.7	29.60	0.02
	08:00	3.9	1.6	IO	4.1	72.9	99.3	2.4	56.0	29.60	0.00
	09:00	2.4	1.3	IO	3.3	73.6	97.9	2.7	60.3	29.60	0.00
	10:00	2.4	1.6	IO	2.8	75.5	91.4	2.3	38.9	29.61	0.00
	11:00	2.4	1.6	IO	3.0	77.3	85.2	2.1	49.1	29.59	0.00
	12:00	1.5	1.6	IO	3.0	79.6	77.1	2.5	345.8	29.57	0.00
	13:00	1.3	1.8	IO	3.0	82.3	69.3	3.2	3.5	29.56	0.00
	14:00	0.9	1.8	IO	2.8	84.1	63.3	4.1	1.1	29.54	0.00
	15:00	1.1	1.8	IO	3.1	85.5	60.5	4.9	3.3	29.53	0.00
	16:00	1.3	1.6	IO	3.2	85.0	61.0	4.4	352.0	29.51	0.00
	17:00	4.5	1.8	IO	4.1	83.1	68.5	2.7	12.5	29.51	0.00
	18:00	4.3	1.8	IO	4.5	82.2	70.5	1.8	1.5	29.51	0.00
	19:00	4.9	1.8	IO	4.6	79.8	78.9	1.6	346.7	29.50	0.00
	20:00	7.7	1.8	IO	5.0	77.1	85.4	1.2	353.0	29.51	0.00
21:00	4.9	1.8	IO	4.6	74.0	92.6	0.3	316.8	29.51	0.00	
22:00	10.2	1.6	IO	4.8	72.5	95.4	0.4	236.0	29.52	0.00	
23:00	ZS	1.8	IO	4.9	72.4	96.1	0.1	44.5	29.52	0.00	
00:00	7.0	ZS	IO	5.1	71.4	97.7	1.1	237.6	29.50	0.00	
Minimum		0.9	1.3	ID	2.3	71.4	60.5	0.1	1.1	29.50	0.00
Maximum		10.2	1.8	ID	6.0	85.5	100.0	4.9	353.0	29.63	0.35
Average (Total)		4.0	1.7	ID	4.0	76.5	86.9	2.2	110.1	29.56	(0.62)

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
09/11/2020	01:00	6.6	1.8	IO	5.5	71.6	96.9	0.3	296.0	29.49	0.00
	02:00	12.4	1.6	IO	5.1	70.4	99.0	1.1	134.7	29.49	0.00
	03:00	9.8	1.6	IO	5.2	70.3	99.6	0.4	125.0	29.49	0.00
	04:00	6.4	1.6	IO	5.8	69.3	99.7	0.3	333.4	29.50	0.00
	05:00	8.8	1.6	IO	5.4	70.7	97.5	3.8	334.6	29.51	0.00
	06:00	5.6	1.6	IO	6.9	71.3	93.7	4.6	340.1	29.52	0.00
	07:00	4.5	1.6	IO	7.6	71.1	93.0	3.4	335.5	29.55	0.00
	08:00	7.9	1.6	IO	8.7	72.7	86.4	4.4	341.1	29.56	0.00
	09:00	6.4	1.6	IO	10.5	74.2	82.1	5.5	4.1	29.56	0.00
	10:00	7.0	1.6	IO	12.2	74.9	79.4	6.3	357.0	29.57	0.00
	11:00	4.1	1.8	IO	12.4	76.7	72.0	6.9	354.4	29.57	0.00
	12:00	3.4	1.8	IO	12.3	77.8	67.9	5.9	2.2	29.56	0.00
	13:00	2.3	1.8	IO	11.5	77.7	65.6	6.2	4.4	29.56	0.00
	14:00	1.9	1.8	IO	11.2	79.2	60.6	6.2	0.1	29.55	0.00
	15:00	1.7	1.8	IO	10.3	80.8	55.6	5.0	1.4	29.54	0.00
	16:00	2.3	1.8	IO	9.8	80.2	57.8	6.5	2.4	29.53	0.00
	17:00	2.4	1.8	IO	9.3	80.4	54.6	6.3	4.4	29.52	0.00
	18:00	3.6	2.1	IO	8.8	78.6	57.1	5.1	9.4	29.53	0.00
	19:00	6.4	2.1	IO	8.7	74.7	67.9	4.3	51.4	29.54	0.00
	20:00	4.9	1.8	IO	7.6	71.0	77.3	3.5	66.2	29.56	0.00
21:00	2.6	1.8	IO	6.7	69.8	76.2	4.0	62.2	29.59	0.00	
22:00	2.8	1.8	IO	5.8	66.8	83.4	1.6	26.6	29.59	0.00	
23:00	ZS	1.8	IO	8.7	65.4	89.2	1.1	355.9	29.59	0.00	
00:00	5.6	ZS	IO	11.6	66.3	88.8	2.6	356.7	29.59	0.00	
Minimum		1.7	1.6	ID	5.1	65.4	54.6	0.3	0.1	29.49	0.00
Maximum		12.4	2.1	ID	12.4	80.8	99.7	6.9	357.0	29.59	0.00
Average (Total)		5.2	1.7	ID	8.7	73.4	79.2	4.0	162.5	29.54	(0)

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
09/12/2020	01:00	8.8	2.1	IO	6.8	66.5	86.8	3.7	1.7	29.59	0.00
	02:00	11.5	2.1	IO	6.5	66.0	84.6	4.6	1.0	29.58	0.00
	03:00	10.3	2.1	IO	5.8	65.0	81.5	4.8	1.0	29.58	0.00
	04:00	7.3	2.1	IO	5.6	64.1	78.7	4.3	2.7	29.57	0.00
	05:00	7.0	2.1	IO	5.6	63.4	79.7	3.7	3.7	29.58	0.00
	06:00	6.8	2.1	IO	5.7	62.8	79.2	4.6	2.5	29.58	0.00
	07:00	6.2	2.1	IO	6.2	62.7	79.3	4.5	359.8	29.60	0.00
	08:00	6.4	2.1	IO	6.5	63.5	77.7	4.2	3.4	29.60	0.00
	09:00	7.3	2.1	IO	6.3	64.4	78.8	3.0	6.8	29.61	0.00
	10:00	5.3	2.1	IO	6.0	65.6	81.1	1.5	45.4	29.62	0.00
	11:00	3.0	2.1	IO	5.1	67.2	85.1	6.4	120.7	29.62	0.00
	12:00	2.1	2.1	IO	4.9	67.9	82.9	5.8	130.3	29.62	0.00
	13:00	1.7	1.8	IO	5.3	68.1	81.5	7.6	132.1	29.61	0.00
	14:00	2.1	1.8	IO	5.2	68.4	81.2	6.8	139.9	29.60	0.00
	15:00	2.6	1.8	IO	5.3	69.9	76.3	7.4	120.9	29.57	0.00
	16:00	1.7	1.8	IO	5.2	70.2	75.1	6.7	126.3	29.56	0.00
	17:00	3.8	1.8	IO	5.3	69.7	74.9	5.9	124.6	29.56	0.00
	18:00	5.5	1.8	IO	5.3	69.0	77.4	3.5	125.0	29.55	0.00
	19:00	4.1	1.8	IO	5.2	68.1	79.7	2.5	111.8	29.55	0.00
	20:00	4.1	1.8	IO	5.4	67.6	79.1	2.4	121.2	29.56	0.00
	21:00	2.3	1.8	IO	5.6	67.3	78.5	2.8	131.4	29.57	0.00
	22:00	2.1	1.8	IO	5.5	67.0	76.1	5.2	128.9	29.58	0.00
	23:00	ZS	2.1	IO	5.5	65.7	74.3	7.4	127.5	29.57	0.00
	00:00	1.3	ZS	IO	5.6	64.7	76.2	6.4	131.1	29.57	0.00
	Minimum	1.3	1.8	ID	4.9	62.7	74.3	1.5	1.0	29.55	0.00
	Maximum	11.5	2.1	ID	6.8	70.2	86.8	7.6	359.8	29.62	0.00
	Average (Total)	4.9	2.0	ID	5.6	66.4	79.4	4.8	91.6	29.58	(0)

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
09/13/2020	01:00	1.9	2.1	IO	5.8	64.3	77.8	5.2	133.1	29.57	0.00
	02:00	2.3	2.1	IO	6.0	63.8	80.1	3.7	125.7	29.56	0.00
	03:00	3.0	2.1	IO	6.0	63.4	81.8	5.3	124.4	29.54	0.00
	04:00	2.1	1.8	IO	6.0	62.8	82.6	6.0	127.0	29.53	0.00
	05:00	1.9	2.1	IO	5.7	61.5	86.0	5.2	129.0	29.51	0.00
	06:00	1.5	2.1	IO	5.5	60.5	89.2	4.0	134.5	29.51	0.00
	07:00	3.2	2.1	IO	5.7	60.8	89.0	4.2	128.0	29.51	0.00
	08:00	1.7	2.1	IO	5.7	64.1	80.9	5.0	138.5	29.50	0.00
	09:00	0.9	2.1	IO	5.5	67.2	75.7	5.4	146.3	29.50	0.00
	10:00	0.9	2.1	IO	5.4	70.2	71.6	5.4	156.6	29.49	0.00
	11:00	0.8	2.1	IO	5.0	72.5	69.0	6.0	144.6	29.47	0.00
	12:00	0.9	1.8	IO	4.6	74.5	67.5	6.4	171.0	29.45	0.00
	13:00	1.3	2.1	IO	4.8	74.6	69.3	5.6	179.0	29.44	0.00
	14:00	0.9	2.1	IO	4.8	77.1	65.8	6.4	174.5	29.42	0.00
	15:00	1.1	2.1	IO	4.8	77.3	66.3	4.8	169.1	29.40	0.00
	16:00	1.3	2.1	IO	4.8	77.4	67.5	3.0	173.9	29.39	0.00
	17:00	1.5	2.1	IO	4.7	76.7	70.8	2.4	179.1	29.39	0.00
	18:00	2.4	2.1	IO	4.6	75.9	75.9	0.9	167.5	29.39	0.00
	19:00	4.7	1.8	IO	4.7	73.7	86.6	0.2	126.3	29.40	0.00
	20:00	13.0	1.8	IO	4.8	72.7	86.4	1.7	172.7	29.41	0.00
21:00	6.4	1.8	IO	4.9	72.3	87.6	1.6	251.3	29.43	0.00	
22:00	3.2	1.6	IO	5.1	71.8	92.1	2.1	289.6	29.44	0.00	
23:00	ZS	1.8	IO	5.5	70.4	95.9	0.5	163.6	29.44	0.00	
00:00	4.9	ZS	IO	5.5	69.6	97.2	0.1	24.4	29.45	0.00	
Minimum		0.8	1.6	ID	4.6	60.5	65.8	0.1	24.4	29.39	0.00
Maximum		13.0	2.1	ID	6.0	77.4	97.2	6.4	289.6	29.57	0.00
Average (Total)		2.7	2.0	ID	5.2	69.8	79.7	3.8	155.4	29.46	(0)

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
09/14/2020	01:00	6.0	1.6	IO	5.8	68.4	98.5	0.1	260.7	29.45	0.00
	02:00	6.2	1.6	IO	5.8	68.5	98.5	0.6	307.7	29.45	0.00
	03:00	7.3	1.6	IO	5.8	70.1	91.5	2.8	327.4	29.46	0.00
	04:00	9.8	1.6	IO	5.9	69.8	86.5	3.6	339.2	29.48	0.00
	05:00	5.8	1.6	IO	5.8	68.6	84.2	4.1	337.9	29.50	0.00
	06:00	5.1	1.8	IO	5.9	67.0	87.0	3.9	350.6	29.53	0.00
	07:00	6.2	1.6	IO	6.0	66.0	86.5	3.3	336.3	29.55	0.00
	08:00	4.9	1.8	IO	6.0	66.6	82.9	3.5	340.8	29.56	0.00
	09:00	5.8	1.8	IO	5.8	69.4	72.5	6.3	343.3	29.57	0.00
	10:00	1.7	1.8	IO	5.1	71.2	63.7	7.8	348.8	29.58	0.00
	11:00	1.1	2.1	IO	4.5	72.7	55.3	9.7	343.2	29.58	0.00
	12:00	0.9	1.8	IO	4.3	74.3	44.4	11.1	350.9	29.58	0.00
	13:00	0.9	2.1	IO	4.2	75.4	44.6	9.4	352.4	29.57	0.00
	14:00	0.9	2.1	IO	4.4	75.4	45.1	7.9	338.1	29.56	0.00
	15:00	2.1	2.1	IO	4.3	76.3	41.3	9.9	351.8	29.55	0.00
	16:00	1.1	2.1	IO	4.0	76.0	41.5	8.1	340.5	29.55	0.00
	17:00	1.5	2.1	IO	3.8	74.8	42.7	8.4	350.4	29.55	0.00
	18:00	2.6	2.1	IO	3.6	72.3	45.2	6.4	349.2	29.57	0.00
	19:00	4.9	2.1	IO	3.8	68.6	53.6	4.7	355.5	29.58	0.00
	20:00	3.6	2.1	IO	3.9	66.0	56.5	5.4	354.9	29.61	0.00
21:00	3.4	2.1	IO	4.2	62.9	62.7	2.6	336.0	29.63	0.00	
22:00	5.3	2.4	IO	4.3	60.3	68.8	2.6	325.4	29.65	0.00	
23:00	ZS	2.1	IO	4.4	58.4	72.5	2.2	327.0	29.65	0.00	
00:00	10.2	ZS	IO	4.6	55.2	82.6	0.7	32.6	29.66	0.00	
Minimum		0.9	1.6	ID	3.6	55.2	41.3	0.1	32.6	29.45	0.00
Maximum		10.2	2.4	ID	6.0	76.3	98.5	11.1	355.5	29.66	0.00
Average (Total)		4.2	1.9	ID	4.8	68.9	67.0	5.2	325.0	29.56	(0)

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
09/15/2020	01:00	7.3	2.4	IO	4.6	56.4	76.7	3.9	0.8	29.67	0.00
	02:00	7.0	2.4	IO	4.0	55.8	71.5	4.1	359.5	29.68	0.00
	03:00	8.8	2.4	IO	4.8	53.9	77.4	3.4	346.3	29.68	0.00
	04:00	8.8	2.4	IO	4.7	52.3	79.1	3.8	354.7	29.70	0.00
	05:00	8.6	2.4	IO	3.9	50.6	80.6	3.1	2.4	29.71	0.00
	06:00	7.7	2.6	IO	3.5	49.2	82.1	2.4	351.1	29.72	0.00
	07:00	9.6	2.4	IO	3.4	48.3	85.0	0.9	346.8	29.73	0.00
	08:00	9.4	2.6	IO	3.5	50.9	76.4	2.6	12.9	29.74	0.00
	09:00	7.1	2.6	IO	3.3	54.8	65.3	3.3	7.4	29.75	0.00
	10:00	4.1	2.9	IO	2.2	58.0	55.5	3.8	14.3	29.75	0.00
	11:00	2.4	2.9	IO	1.5	60.2	51.2	2.9	66.1	29.73	0.00
	12:00	2.6	2.9	IO	1.7	62.3	46.3	1.4	357.9	29.71	0.00
	13:00	2.1	2.9	IO	1.7	64.0	42.8	1.0	46.5	29.69	0.00
	14:00	1.5	2.6	IO	1.9	65.1	41.3	1.1	0.1	29.67	0.00
	15:00	1.5	2.6	IO	1.7	66.4	40.0	1.7	57.3	29.65	0.00
	16:00	1.5	2.9	IO	1.7	65.7	42.1	1.9	111.6	29.64	0.00
	17:00	2.1	2.9	IO	2.0	64.9	47.1	2.8	135.3	29.64	0.00
	18:00	2.8	2.9	IO	2.1	62.1	56.1	2.8	140.1	29.65	0.00
	19:00	4.7	2.6	IO	2.6	56.1	73.8	1.5	155.5	29.65	0.00
	20:00	15.6	2.6	IO	3.1	53.1	83.2	0.4	91.6	29.66	0.00
21:00	12.8	2.6	IO	4.3	51.3	88.2	0.2	91.0	29.66	0.00	
22:00	13.9	2.6	IO	4.4	50.1	91.6	0.8	122.6	29.66	0.00	
23:00	ZS	2.6	IO	5.5	49.2	93.4	0.1	137.5	29.65	0.00	
00:00	13.5	ZS	IO	5.4	47.8	95.5	0.4	115.2	29.64	0.00	
Minimum		1.5	2.4	ID	1.5	47.8	40.0	0.1	0.1	29.64	0.00
Maximum		15.6	2.9	ID	5.5	66.4	95.5	4.1	359.5	29.75	0.00
Average (Total)		6.8	2.6	ID	3.2	56.2	68.4	2.1	142.7	29.68	(0)

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
09/16/2020	01:00	10.3	2.6	IO	5.2	46.4	97.1	0.5	283.2	29.62	0.00
	02:00	7.0	2.6	IO	5.1	46.0	97.4	0.1	155.2	29.62	0.00
	03:00	8.6	2.9	IO	4.9	45.5	98.1	0.0	191.0	29.61	0.00
	04:00	14.1	2.9	IO	4.2	44.9	97.2	0.2	185.5	29.60	0.00
	05:00	12.8	2.6	IO	4.0	44.8	99.2	0.8	162.7	29.60	0.00
	06:00	11.3	2.9	IO	3.8	44.8	99.4	0.5	151.0	29.60	0.00
	07:00	10.3	3.1	IO	4.1	45.7	99.8	1.0	183.4	29.60	0.00
	08:00	7.3	3.1	IO	4.2	49.6	97.2	1.7	193.9	29.61	0.00
	09:00	5.6	2.9	IO	3.8	54.5	86.5	2.0	196.7	29.61	0.00
	10:00	6.0	2.9	IO	3.8	59.6	75.6	4.5	172.3	29.60	0.00
	11:00	3.4	2.9	IO	4.2	64.6	66.5	7.0	185.9	29.59	0.00
	12:00	2.3	2.9	IO	4.5	67.2	60.8	7.9	182.9	29.57	0.00
	13:00	1.7	2.9	IO	4.4	68.9	58.6	7.5	165.9	29.55	0.00
	14:00	2.1	2.6	IO	4.2	70.1	55.2	7.7	165.7	29.53	0.00
	15:00	1.9	2.6	IO	4.1	70.3	55.1	7.3	160.6	29.51	0.00
	16:00	2.1	2.6	IO	4.2	70.3	56.2	7.1	169.9	29.50	0.00
	17:00	1.9	2.6	IO	4.1	69.1	58.8	7.0	165.7	29.48	0.00
	18:00	3.6	2.6	IO	4.3	66.8	64.4	5.0	158.9	29.48	0.00
	19:00	2.6	2.6	IO	4.5	63.6	72.9	3.9	152.1	29.48	0.00
	20:00	5.6	2.4	IO	4.8	61.9	77.7	3.1	157.2	29.49	0.00
21:00	9.0	2.4	IO	4.9	60.5	80.8	3.1	159.0	29.50	0.00	
22:00	5.8	2.6	IO	4.9	59.0	84.3	3.5	157.1	29.49	0.00	
23:00	ZS	2.4	IO	4.8	58.7	85.1	3.3	178.8	29.49	0.00	
00:00	4.5	ZS	IO	4.7	57.4	88.7	1.8	176.4	29.48	0.00	
Minimum		1.7	2.4	ID	3.8	44.8	55.1	0.0	151.0	29.48	0.00
Maximum		14.1	3.1	ID	5.2	70.3	99.8	7.9	283.2	29.62	0.00
Average (Total)		6.1	2.7	ID	4.4	57.9	79.7	3.6	175.5	29.55	(0)

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
09/17/2020	01:00	7.0	2.4	IO	4.6	56.8	90.5	2.3	180.7	29.46	0.00
	02:00	15.6	2.4	IO	4.6	56.1	92.5	2.6	168.5	29.45	0.00
	03:00	20.7	2.6	IO	4.9	55.4	93.7	3.2	164.5	29.44	0.00
	04:00	16.7	2.6	IO	5.0	55.8	93.7	2.3	204.6	29.43	0.00
	05:00	20.1	2.6	IO	5.3	54.9	96.0	1.6	164.1	29.42	0.00
	06:00	17.1	2.4	IO	5.5	54.3	96.8	0.3	218.9	29.43	0.00
	07:00	12.4	2.6	IO	5.5	54.0	97.3	0.6	12.7	29.44	0.00
	08:00	10.5	2.6	IO	5.8	56.1	93.9	1.0	324.9	29.44	0.00
	09:00	9.0	2.6	IO	6.1	59.2	85.0	1.4	312.1	29.44	0.00
	10:00	6.4	2.9	IO	5.8	62.5	78.0	1.3	260.6	29.44	0.00
	11:00	5.1	2.6	IO	5.9	65.9	70.2	1.2	292.1	29.43	0.00
	12:00	4.5	2.6	IO	5.8	68.7	65.0	0.4	316.1	29.41	0.00
	13:00	4.3	2.6	IO	6.0	70.5	61.9	0.9	288.5	29.40	0.00
	14:00	4.1	2.6	IO	6.1	71.5	62.0	0.1	330.4	29.38	0.00
	15:00	6.6	2.6	IO	6.2	71.5	64.7	1.9	63.9	29.36	0.00
	16:00	5.5	2.6	IO	6.2	71.2	66.8	1.9	61.0	29.35	0.00
	17:00	5.6	2.4	IO	6.2	70.6	70.4	1.5	60.2	29.34	0.00
	18:00	11.3	2.4	IO	6.5	69.5	75.9	1.4	49.1	29.33	0.00
	19:00	9.2	2.4	IO	7.1	66.4	87.5	0.3	96.5	29.33	0.00
	20:00	7.1	2.1	IO	7.5	65.7	88.4	0.9	172.7	29.34	0.00
21:00	6.8	2.4	IO	7.2	65.3	88.6	0.8	148.3	29.34	0.00	
22:00	8.5	2.1	IO	7.1	65.3	88.0	0.1	205.2	29.34	0.00	
23:00	ZS	2.4	IO	7.1	64.8	89.6	1.2	356.2	29.33	0.00	
00:00	5.8	ZS	IO	7.3	64.1	92.0	1.4	317.3	29.32	0.00	
Minimum		4.1	2.1	ID	4.6	54.0	61.9	0.1	12.7	29.32	0.00
Maximum		20.7	2.9	ID	7.5	71.5	97.3	3.2	356.2	29.46	0.00
Average (Total)		9.6	2.5	ID	6.0	63.2	82.8	1.3	198.7	29.39	(0)

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
09/18/2020	01:00	13.7	2.4	IO	8.1	62.3	94.5	1.3	328.1	29.32	0.00
	02:00	17.1	2.1	IO	9.1	61.7	95.5	2.7	1.8	29.30	0.00
	03:00	13.3	2.1	IO	10.5	60.7	94.7	3.4	4.3	29.30	0.00
	04:00	9.0	2.4	IO	10.1	59.4	96.2	4.0	355.8	29.30	0.00
	05:00	8.8	2.1	IO	10.4	58.6	97.0	5.0	353.3	29.31	0.00
	06:00	10.0	2.1	IO	11.2	58.5	96.2	4.2	358.6	29.32	0.00
	07:00	8.1	2.1	IO	11.6	58.3	95.2	3.9	353.4	29.34	0.00
	08:00	5.1	2.1	IO	12.7	59.6	90.1	5.6	348.2	29.35	0.00
	09:00	4.3	2.4	IO	14.7	63.1	78.1	7.9	358.2	29.36	0.00
	10:00	3.8	2.4	IO	14.9	65.0	70.7	9.2	1.6	29.38	0.00
	11:00	4.5	2.4	IO	15.6	67.8	60.7	9.7	3.3	29.39	0.00
	12:00	2.1	2.4	IO	16.1	70.1	55.2	8.6	6.1	29.39	0.00
	13:00	2.3	2.4	IO	16.1	71.4	49.7	9.5	355.0	29.39	0.00
	14:00	1.1	2.4	IO	13.5	72.7	41.8	9.6	354.8	29.38	0.00
	15:00	2.6	2.4	IO	12.1	72.0	40.6	9.2	347.5	29.38	0.00
	16:00	0.9	2.4	IO	10.1	72.2	38.4	9.7	348.3	29.38	0.00
	17:00	1.7	2.4	IO	9.0	71.6	36.9	9.6	341.2	29.39	0.00
	18:00	3.6	2.6	IO	5.8	68.9	38.5	7.8	345.7	29.42	0.00
	19:00	3.8	2.4	IO	5.0	65.5	42.4	6.5	345.4	29.45	0.00
	20:00	2.4	2.6	IO	4.8	62.7	47.3	6.4	346.3	29.49	0.00
	21:00	2.3	2.6	IO	4.5	60.1	51.5	4.3	340.0	29.52	0.00
	22:00	2.3	2.6	IO	4.3	57.9	56.7	3.4	342.2	29.54	0.00
	23:00	ZS	2.6	IO	3.8	57.2	53.0	6.4	15.8	29.57	0.00
	00:00	2.6	ZS	IO	2.4	54.9	44.9	7.5	17.5	29.60	0.00
	Minimum	0.9	2.1	ID	2.4	54.9	36.9	1.3	1.6	29.30	0.00
	Maximum	17.1	2.6	ID	16.1	72.7	97.0	9.7	358.6	29.60	0.00
	Average (Total)	5.5	2.4	ID	9.9	63.8	65.2	6.5	248.9	29.40	(0)

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
09/19/2020	01:00	1.9	3.1	IO	2.6	52.4	46.3	6.0	7.6	29.63	0.00
	02:00	1.9	2.9	IO	2.3	50.3	50.0	3.5	354.7	29.64	0.00
	03:00	6.4	2.9	IO	2.5	47.7	57.4	2.0	332.6	29.65	0.00
	04:00	2.3	2.9	IO	2.4	45.9	63.9	2.0	344.7	29.65	0.00
	05:00	2.8	3.1	IO	2.3	45.2	65.9	2.3	0.5	29.67	0.00
	06:00	2.8	3.1	IO	2.5	42.9	73.4	1.7	0.8	29.68	0.00
	07:00	2.3	2.9	IO	2.4	43.7	70.8	2.9	354.0	29.71	0.00
	08:00	3.0	3.1	IO	2.4	47.7	58.9	6.0	2.7	29.73	0.00
	09:00	3.2	3.1	IO	2.4	52.2	45.3	7.1	10.9	29.74	0.00
	10:00	1.3	3.1	IO	2.0	55.0	36.5	8.2	34.5	29.75	0.00
	11:00	0.9	3.1	IO	1.9	57.9	29.6	7.5	17.8	29.75	0.00
	12:00	1.5	3.1	IO	1.9	59.8	26.6	5.6	25.3	29.74	0.00
	13:00	2.1	3.1	IO	2.1	61.2	24.0	5.2	24.1	29.73	0.00
	14:00	0.9	3.4	IO	2.1	63.0	20.9	4.4	27.6	29.71	0.00
	15:00	1.3	3.4	IO	2.1	64.4	19.2	6.0	11.3	29.69	0.00
	16:00	1.5	3.4	IO	2.2	64.7	20.0	2.9	11.5	29.68	0.00
	17:00	3.4	3.7	IO	2.5	64.2	21.9	4.7	355.1	29.67	0.00
	18:00	2.1	3.7	IO	3.1	62.4	25.5	3.8	351.1	29.68	0.00
	19:00	5.3	3.7	IO	3.1	53.1	50.9	1.4	319.7	29.69	0.00
	20:00	10.3	3.7	IO	4.0	47.7	65.7	0.8	97.9	29.71	0.00
21:00	16.5	3.7	IO	4.0	45.6	73.2	0.1	312.6	29.73	0.00	
22:00	17.7	3.4	IO	5.1	44.0	78.0	0.4	281.2	29.73	0.00	
23:00	ZS	3.7	IO	6.3	41.6	82.9	0.5	285.3	29.73	0.00	
00:00	9.2	ZS	IO	5.1	40.4	86.0	0.3	289.0	29.74	0.00	
Minimum		0.9	2.9	ID	1.9	40.4	19.2	0.1	0.5	29.63	0.00
Maximum		17.7	3.7	ID	6.3	64.7	86.0	8.2	355.1	29.75	0.00
Average (Total)		4.4	3.3	ID	2.9	52.2	49.7	3.5	160.5	29.70	(0)

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
09/20/2020	01:00	14.1	3.4	IO	9.4	38.7	89.5	0.1	143.4	29.75	0.00
	02:00	15.4	3.4	IO	11.0	38.1	90.6	0.0	142.7	29.76	0.00
	03:00	11.5	3.7	IO	9.0	37.2	94.3	0.2	89.6	29.76	0.00
	04:00	9.8	3.4	IO	9.7	38.8	92.2	0.8	51.4	29.77	0.00
	05:00	9.0	3.4	IO	9.6	39.5	90.8	1.4	29.4	29.79	0.00
	06:00	9.0	3.7	IO	8.9	36.9	93.1	0.4	7.9	29.80	0.00
	07:00	9.2	3.7	IO	8.1	37.0	95.0	0.7	176.5	29.82	0.00
	08:00	4.5	3.7	IO	6.0	42.9	74.0	2.1	3.2	29.85	0.00
	09:00	2.8	3.4	IO	5.1	47.8	60.8	2.3	358.4	29.86	0.00
	10:00	3.9	3.9	IO	5.3	52.8	52.8	1.5	338.2	29.87	0.00
	11:00	4.1	4.2	IO	5.3	58.3	41.2	1.5	349.3	29.87	0.00
	12:00	2.4	4.2	IO	4.0	62.9	33.5	2.9	35.5	29.86	0.00
	13:00	1.9	3.9	IO	3.9	64.7	30.9	4.8	31.7	29.86	0.00
	14:00	1.5	3.9	IO	3.7	65.6	30.1	3.3	88.2	29.84	0.00
	15:00	1.1	3.9	IO	3.2	67.2	26.5	3.3	38.8	29.82	0.00
	16:00	1.1	3.9	IO	3.0	67.3	25.5	4.3	41.6	29.82	0.00
	17:00	1.9	3.9	IO	3.3	66.1	27.5	4.6	65.5	29.82	0.00
	18:00	2.8	3.9	IO	3.5	63.6	32.1	4.2	75.2	29.83	0.00
	19:00	12.0	3.7	IO	3.9	58.4	42.7	3.2	68.9	29.84	0.00
	20:00	4.9	3.7	IO	4.3	54.6	49.7	2.3	76.3	29.86	0.00
21:00	12.4	3.9	IO	4.1	52.7	51.9	1.7	76.2	29.87	0.00	
22:00	11.3	3.9	IO	3.7	51.4	54.7	1.5	72.8	29.88	0.00	
23:00	ZS	3.7	IO	3.7	45.4	73.0	0.9	323.7	29.88	0.00	
00:00	7.1	ZS	IO	3.7	43.8	81.5	0.9	324.8	29.89	0.00	
Minimum		1.1	3.4	ID	3.0	36.9	25.5	0.0	3.2	29.75	0.00
Maximum		15.4	4.2	ID	11.0	67.3	95.0	4.8	358.4	29.89	0.00
Average (Total)		6.7	3.8	ID	5.6	51.3	59.7	2.0	125.4	29.83	(0)

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
09/21/2020	01:00	12.2	3.7	IO	4.7	42.8	82.2	0.7	305.1	29.89	0.00
	02:00	16.4	3.4	IO	4.9	42.1	83.9	1.4	333.3	29.89	0.00
	03:00	17.5	3.7	IO	5.6	40.8	86.0	1.6	319.0	29.89	0.00
	04:00	10.5	3.7	IO	5.2	41.0	85.5	1.7	329.5	29.89	0.00
	05:00	13.7	3.7	IO	5.3	40.7	85.7	1.6	341.4	29.90	0.00
	06:00	9.2	3.4	IO	5.5	39.4	89.7	1.5	326.3	29.91	0.00
	07:00	15.6	3.7	IO	5.7	42.0	80.3	2.8	4.5	29.92	0.00
	08:00	9.2	3.4	IO	5.8	45.2	70.1	3.4	354.7	29.93	0.00
	09:00	7.7	3.9	IO	5.6	50.9	57.5	2.3	353.3	29.94	0.00
	10:00	6.0	3.9	IO	4.4	56.9	43.8	1.5	351.8	29.94	0.00
	11:00	3.4	3.9	IO	3.8	60.8	35.4	4.0	81.2	29.93	0.00
	12:00	2.1	3.9	IO	3.6	63.1	31.0	3.5	38.8	29.90	0.00
	13:00	1.9	3.9	IO	3.6	63.9	29.3	3.8	52.6	29.89	0.00
	14:00	1.9	3.7	IO	3.7	65.6	27.1	2.6	49.1	29.86	0.00
	15:00	1.9	3.9	IO	3.9	66.1	27.4	2.9	84.1	29.83	0.00
	16:00	2.4	3.9	IO	4.1	66.3	28.8	2.4	84.4	29.81	0.00
	17:00	2.3	3.7	IO	3.9	65.1	30.6	3.2	114.7	29.80	0.00
	18:00	3.6	3.7	IO	3.9	62.0	38.2	2.9	139.5	29.78	0.00
	19:00	14.1	3.7	IO	4.4	53.1	63.0	1.1	159.7	29.79	0.00
	20:00	19.2	3.4	IO	5.1	49.5	72.7	1.4	149.6	29.78	0.00
	21:00	18.6	3.7	IO	5.4	48.2	77.7	0.4	103.7	29.77	0.00
	22:00	17.3	3.4	IO	5.3	44.3	86.0	0.5	279.4	29.76	0.00
	23:00	ZS	3.4	IO	5.9	42.8	89.6	0.0	122.9	29.74	0.00
	00:00	8.8	ZS	IO	6.0	41.1	92.2	0.6	279.4	29.73	0.00
Minimum		1.9	3.4	ID	3.6	39.4	27.1	0.0	4.5	29.73	0.00
Maximum		19.2	3.9	ID	6.0	66.3	92.2	4.0	354.7	29.94	0.00
Average (Total)		9.4	3.7	ID	4.8	51.4	62.2	2.0	198.2	29.85	(0)

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
09/22/2020	01:00	7.7	3.4	IO	6.1	40.7	93.3	0.5	76.0	29.72	0.00
	02:00	14.1	3.4	IO	6.0	39.1	95.5	1.1	248.4	29.70	0.00
	03:00	17.7	3.4	IO	6.2	38.8	96.7	1.0	105.5	29.69	0.00
	04:00	17.1	3.7	IO	6.6	37.9	97.2	0.3	136.2	29.68	0.00
	05:00	16.7	3.4	IO	7.1	36.9	97.9	0.3	125.5	29.67	0.00
	06:00	14.7	3.4	IO	6.9	36.6	99.0	0.6	126.7	29.66	0.00
	07:00	15.2	4.2	IO	8.4	37.0	97.8	0.4	299.4	29.66	0.00
	08:00	16.7	4.2	IO	12.1	42.0	89.1	0.8	126.6	29.66	0.00
	09:00	12.8	3.7	IO	8.5	48.0	77.0	0.8	147.2	29.65	0.00
	10:00	9.0	3.7	IO	7.2	54.0	61.6	0.5	139.0	29.64	0.00
	11:00	7.9	3.9	IO	6.3	59.5	50.1	0.8	282.4	29.62	0.00
	12:00	7.5	5.5	IO	5.6	63.2	40.3	3.3	303.0	29.59	0.00
	13:00	QC	5.5	3.8	5.9	66.5	33.4	4.7	325.8	29.54	0.00
	14:00	QC	4.5	3.5	4.3	69.2	27.9	4.4	326.7	29.49	0.00
	15:00	4.3	QC	4.0	3.9	70.7	27.2	6.3	308.1	29.45	0.00
	16:00	CI	QC	4.1	3.7	71.9	28.3	5.9	311.9	29.42	0.00
	17:00	3.8	QC	4.3	3.9	71.5	32.3	4.7	296.3	29.40	0.00
	18:00	6.0	QC	CI	QC	69.2	38.0	2.5	310.1	29.40	0.00
	19:00	16.4	0.0	CI	5.1	60.1	60.9	1.7	307.7	29.41	0.00
	20:00	20.1	0.0	CI	5.2	58.5	57.9	2.4	307.5	29.42	0.00
	21:00	14.3	0.0	CI	5.0	55.6	62.1	1.4	281.6	29.42	0.00
	22:00	15.6	0.0	CI	5.8	52.5	68.3	0.4	239.3	29.41	0.00
	23:00	ZS	-0.3	CI	5.7	53.8	66.1	3.0	299.8	29.41	0.00
	00:00	8.6	ZS	CI	6.0	51.5	69.8	2.8	249.4	29.41	0.00
Minimum		3.8	-0.3	ID	3.7	36.6	27.2	0.3	76.0	29.40	0.00
Maximum		20.1	5.5	ID	12.1	71.9	99.0	6.3	326.7	29.72	0.00
Average (Total)		12.3	2.9	ID	6.2	53.5	65.3	2.1	236.7	29.55	(0)

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
09/23/2020	01:00	7.9	0.5	CI	5.9	50.7	75.9	2.2	255.0	29.40	0.00
	02:00	13.2	-0.3	CI	5.7	50.2	76.0	1.5	212.6	29.40	0.00
	03:00	12.6	-0.3	CI	5.7	47.4	85.7	1.2	258.5	29.40	0.00
	04:00	10.3	-0.3	CI	5.6	47.5	86.5	2.4	245.7	29.40	0.00
	05:00	13.9	-0.3	CI	5.6	48.9	81.7	3.0	237.3	29.41	0.00
	06:00	19.2	-0.3	CI	5.3	50.4	79.6	3.0	242.8	29.41	0.00
	07:00	21.4	-0.3	CI	6.1	52.3	76.3	2.5	237.2	29.42	0.00
	08:00	20.9	0.0	CI	6.9	53.6	79.0	3.2	147.5	29.43	0.00
	09:00	8.8	0.5	CI	5.7	62.2	60.7	3.9	242.2	29.43	0.00
	10:00	5.1	1.3	CI	5.1	68.4	45.5	6.3	286.3	29.42	0.00
	11:00	4.1	1.6	CI	5.2	72.3	40.1	6.8	287.6	29.41	0.00
	12:00	3.4	0.8	CI	5.3	75.5	35.9	6.5	295.5	29.39	0.00
	13:00	3.2	0.8	QC	5.0	77.6	33.4	5.3	294.3	29.37	0.00
	14:00	2.8	0.8	QC	5.7	79.2	31.2	7.9	285.2	29.34	0.00
	15:00	2.8	0.8	2.1	5.8	80.6	31.3	7.6	291.2	29.32	0.00
	16:00	3.0	0.5	2.3	6.3	81.0	31.6	7.4	278.9	29.30	0.00
	17:00	3.8	0.5	2.1	6.6	80.5	31.5	6.4	284.8	29.30	0.00
	18:00	7.7	MM	1.5	7.1	76.1	37.4	4.0	280.2	29.32	0.00
	19:00	MM	0.5	1.4	7.8	67.2	57.3	1.7	271.7	29.33	0.00
	20:00	14.3	0.5	1.3	8.5	64.9	60.9	2.7	286.0	29.35	0.00
	21:00	8.6	0.5	1.6	8.4	64.7	62.1	2.4	286.0	29.37	0.00
	22:00	8.5	0.5	1.4	7.9	63.5	63.5	2.6	241.8	29.37	0.00
	23:00	ZS	0.3	0.4	7.4	63.5	64.2	4.0	238.9	29.38	0.00
	00:00	4.5	ZS	0.6	6.1	64.0	64.0	4.4	252.8	29.38	0.00
Minimum		2.8	-0.3	ID	5.0	47.4	31.2	1.2	147.5	29.30	0.00
Maximum		21.4	1.6	ID	8.5	81.0	86.5	7.9	295.5	29.43	0.00
Average (Total)		9.1	0.4	ID	6.3	64.3	58.0	4.1	260.0	29.38	(0)

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
09/24/2020	01:00	4.9	0.8	ZS	6.0	62.5	68.3	3.8	243.6	29.38	0.00
	02:00	5.5	0.8	0.5	5.8	61.9	69.2	2.7	245.4	29.37	0.00
	03:00	25.0	0.3	-0.1	6.1	56.9	84.2	1.2	141.9	29.37	0.00
	04:00	9.4	-0.3	-0.8	6.3	56.2	88.0	1.1	131.6	29.37	0.00
	05:00	12.4	-0.3	-1.9	6.5	55.9	88.1	2.2	165.5	29.38	0.00
	06:00	15.4	-0.5	-1.8	6.6	56.0	88.1	1.9	164.7	29.39	0.00
	07:00	18.0	-0.3	-2.3	7.1	56.3	88.1	1.9	167.6	29.40	0.00
	08:00	23.5	-0.3	-1.5	8.4	57.0	87.8	2.7	156.1	29.41	0.00
	09:00	14.7	QC	-2.1	7.5	58.8	83.5	0.7	217.4	29.42	0.00
	10:00	QC	-1.8	-1.9	7.4	61.4	79.3	1.2	179.4	29.43	0.00
	11:00	QC	0.0	-1.5	7.9	63.2	75.0	2.1	263.3	29.43	0.00
	12:00	QC	0.0	-1.0	7.9	65.3	69.6	0.6	245.3	29.42	0.00
	13:00	QC	0.0	-0.8	7.4	67.4	66.8	1.7	192.6	29.41	0.00
	14:00	QC	QC	-0.6	7.9	69.4	63.0	1.5	164.1	29.39	0.00
	15:00	8.6	QC	-0.3	8.3	71.7	59.7	2.0	160.1	29.38	0.00
	16:00	8.5	QC	0.1	9.1	72.4	59.1	2.6	173.5	29.38	0.00
	17:00	6.6	0.3	-0.3	8.9	71.2	62.6	2.9	154.3	29.38	0.00
	18:00	10.9	-0.3	-0.9	8.2	69.1	70.0	2.1	151.9	29.38	0.00
	19:00	24.4	-0.5	-1.1	8.8	63.4	85.5	0.6	117.7	29.40	0.00
	20:00	33.3	-0.8	-2.1	9.8	61.2	91.7	0.4	116.4	29.41	0.00
21:00	23.9	-0.8	-2.9	9.8	59.7	94.5	1.5	161.4	29.41	0.00	
22:00	26.1	-0.8	-2.9	10.3	61.1	91.5	1.7	176.1	29.42	0.00	
23:00	ZS	-0.8	-3.6	10.4	61.8	89.0	3.2	210.9	29.42	0.00	
00:00	14.3	ZS	-3.4	10.4	60.4	91.3	2.1	173.5	29.42	0.00	
Minimum		4.9	-1.8	-3.6	5.8	55.9	59.1	0.4	116.4	29.37	0.00
Maximum		33.3	0.8	0.5	10.4	72.4	94.5	3.8	263.3	29.43	0.00
Average (Total)		15.9	-0.3	-1.4	8.0	62.5	78.9	1.8	178.1	29.40	(0)

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
09/25/2020	01:00	9.8	-0.8	ZS	10.2	59.8	91.9	3.2	183.2	29.42	0.00
	02:00	10.0	-0.8	-2.6	10.5	59.2	91.5	2.2	179.6	29.42	0.00
	03:00	10.9	-0.8	-3.3	10.8	56.6	96.9	0.5	355.9	29.41	0.00
	04:00	10.3	-0.8	-3.9	11.4	55.0	99.0	0.1	216.4	29.42	0.00
	05:00	14.5	-0.8	-3.9	10.8	54.7	99.8	0.2	154.1	29.43	0.00
	06:00	14.9	-0.8	-3.4	11.2	54.7	99.6	0.4	129.4	29.45	0.00
	07:00	12.4	-0.3	-4.5	20.3	54.8	99.7	0.8	334.1	29.47	0.00
	08:00	12.4	-0.5	-5.0	11.4	55.7	99.6	1.0	342.5	29.47	0.00
	09:00	17.1	-0.5	-4.4	11.5	58.7	94.7	1.0	250.2	29.49	0.00
	10:00	7.7	-0.5	-1.8	12.5	62.4	84.7	1.2	280.7	29.50	0.00
	11:00	10.0	-0.3	-0.8	13.6	66.3	75.8	2.1	98.0	29.49	0.00
	12:00	6.2	0.0	7.1	11.4	69.3	70.5	3.9	137.1	29.48	0.00
	13:00	4.3	-0.3	8.6	10.2	71.4	67.3	4.7	127.2	29.46	0.00
	14:00	3.2	-0.5	5.6	7.7	72.6	58.8	5.8	108.9	29.44	0.00
	15:00	2.4	-0.8	5.8	6.6	71.8	55.9	6.8	126.6	29.43	0.00
	16:00	3.0	-0.8	5.3	7.5	70.1	63.9	7.1	136.2	29.43	0.00
	17:00	3.0	-0.8	4.9	8.0	68.0	71.3	5.6	127.1	29.43	0.00
	18:00	3.2	-0.8	4.8	7.3	66.1	74.6	5.7	135.0	29.44	0.00
	19:00	3.0	-0.8	3.4	7.3	64.1	81.4	3.8	135.8	29.45	0.00
	20:00	2.3	-0.8	3.4	6.9	62.5	86.4	3.5	117.5	29.45	0.00
	21:00	2.1	-0.8	3.8	7.0	61.9	88.6	2.2	142.9	29.45	0.00
	22:00	2.1	-1.0	3.4	7.0	61.1	91.5	1.6	165.7	29.45	0.00
	23:00	ZS	-0.8	2.8	7.2	61.6	91.7	1.6	167.4	29.46	0.00
	00:00	5.5	ZS	0.4	7.5	61.9	92.2	0.9	154.0	29.46	0.00
Minimum		2.1	-1.0	-5.0	6.6	54.7	55.9	0.1	98.0	29.41	0.00
Maximum		17.1	0.0	8.6	20.3	72.6	99.8	7.1	355.9	29.50	0.00
Average (Total)		7.4	-0.7	1.1	9.8	62.5	84.5	2.7	179.4	29.45	(0)

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
09/26/2020	01:00	8.8	-1.0	ZS	7.5	61.8	94.1	0.3	67.6	29.45	0.00
	02:00	3.6	-0.8	2.3	8.2	61.2	98.1	2.3	100.9	29.44	0.00
	03:00	2.8	-1.0	0.8	6.8	60.5	99.5	2.1	110.5	29.42	0.00
	04:00	3.6	-1.0	1.5	5.5	60.4	99.4	1.2	92.6	29.41	0.00
	05:00	13.7	-1.0	2.0	5.9	60.3	99.5	1.6	41.5	29.41	0.00
	06:00	9.8	-1.0	1.5	8.6	60.5	99.4	1.9	334.9	29.43	0.00
	07:00	2.4	-1.0	0.5	8.2	60.6	99.0	1.1	29.7	29.44	0.00
	08:00	5.5	-1.0	0.6	8.6	61.2	98.8	2.8	18.2	29.45	0.00
	09:00	7.3	-1.0	1.6	10.4	62.6	93.6	3.1	356.2	29.45	0.00
	10:00	3.2	-0.8	1.3	8.2	64.2	87.4	1.5	356.9	29.44	0.00
	11:00	3.4	-1.0	1.5	5.9	65.5	84.5	2.8	300.5	29.44	0.00
	12:00	4.7	-1.0	1.3	6.6	67.4	77.9	3.2	351.4	29.43	0.00
	13:00	3.4	-1.0	1.1	5.6	69.1	71.3	2.4	11.6	29.41	0.00
	14:00	3.8	-1.0	1.3	5.0	69.2	72.0	2.2	26.2	29.39	0.00
	15:00	3.0	-1.0	1.5	4.7	69.8	68.9	1.7	6.3	29.38	0.00
	16:00	1.7	-1.0	1.5	4.2	72.1	61.2	0.7	329.7	29.36	0.00
	17:00	4.1	-1.0	1.1	4.0	72.6	61.0	2.0	50.1	29.36	0.00
	18:00	5.6	-1.0	2.1	4.0	70.6	68.2	3.1	63.3	29.37	0.00
	19:00	4.1	-1.0	2.0	4.3	64.9	81.5	1.4	107.3	29.38	0.00
	20:00	13.2	-1.0	0.6	4.7	61.9	92.2	0.3	128.3	29.39	0.00
21:00	15.0	-1.0	0.6	5.0	60.2	95.9	0.3	171.0	29.39	0.00	
22:00	11.3	-0.8	0.8	5.5	58.9	97.1	0.2	308.1	29.39	0.00	
23:00	ZS	-1.0	0.8	6.0	57.0	98.9	0.7	232.9	29.38	0.00	
00:00	10.7	ZS	1.4	9.9	56.9	99.3	0.5	155.4	29.38	0.00	
Minimum		1.7	-1.0	0.5	4.0	56.9	61.0	0.2	6.3	29.36	0.00
Maximum		15.0	-0.8	2.3	10.4	72.6	99.5	3.2	356.9	29.45	0.00
Average (Total)		6.3	-1.0	1.3	6.4	63.7	87.4	1.6	156.3	29.41	(0)

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
09/27/2020	01:00	5.5	-0.8	ZS	8.8	56.2	99.4	0.5	304.6	29.36	0.00
	02:00	6.8	-1.0	1.3	11.2	56.4	99.9	0.4	68.7	29.37	0.00
	03:00	8.5	-0.8	0.6	12.3	57.6	100.0	0.6	131.9	29.36	0.00
	04:00	10.9	-0.8	1.1	9.8	59.1	100.0	2.2	133.5	29.36	0.00
	05:00	6.8	-0.8	2.0	9.3	59.2	100.0	0.2	248.7	29.36	0.00
	06:00	7.1	-0.8	0.8	9.3	57.8	100.0	1.7	271.3	29.37	0.00
	07:00	7.5	-1.0	1.1	9.7	57.7	100.0	0.9	273.7	29.38	0.00
	08:00	3.2	-0.8	0.9	10.3	58.9	100.0	1.6	240.9	29.39	0.00
	09:00	2.8	-0.8	2.0	7.8	59.8	100.0	1.4	219.8	29.39	0.00
	10:00	2.8	-0.8	1.3	7.5	60.4	100.0	0.7	263.5	29.39	0.00
	11:00	3.0	-0.8	2.1	7.5	61.6	95.8	1.3	186.3	29.38	0.00
	12:00	2.8	-1.0	2.3	6.5	65.8	81.2	1.2	229.7	29.36	0.00
	13:00	1.9	-0.8	0.9	5.5	73.5	65.2	0.8	165.4	29.33	0.00
	14:00	1.1	-1.0	2.1	4.6	76.8	58.5	3.1	144.7	29.30	0.00
	15:00	0.6	-1.0	2.1	3.4	75.9	63.2	5.8	140.7	29.28	0.00
	16:00	1.3	-0.8	2.1	3.4	75.9	64.3	5.6	148.2	29.27	0.00
	17:00	3.2	-0.8	1.8	3.3	74.3	65.8	3.9	160.2	29.27	0.00
	18:00	5.1	-0.8	1.3	3.4	71.5	73.1	3.2	141.1	29.27	0.00
	19:00	3.4	-1.0	2.1	3.5	68.0	83.2	2.0	130.3	29.27	0.00
	20:00	8.8	-1.0	1.5	3.7	66.7	88.7	2.5	154.7	29.28	0.00
	21:00	11.7	-1.0	1.0	4.0	65.3	91.8	1.9	140.7	29.28	0.00
	22:00	6.8	-1.0	1.3	4.1	63.4	95.8	1.9	108.7	29.28	0.00
	23:00	ZS	-1.0	1.3	4.2	62.9	97.5	1.2	119.7	29.27	0.00
	00:00	9.6	ZS	0.6	4.5	63.5	97.7	1.3	151.9	29.27	0.00
Minimum		0.6	-1.0	0.6	3.3	56.2	58.5	0.2	68.7	29.27	0.00
Maximum		11.7	-0.8	2.3	12.3	76.8	100.0	5.8	304.6	29.39	0.00
Average (Total)		5.3	-0.9	1.5	6.6	64.5	88.4	1.9	178.3	29.33	(0)

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
09/28/2020	01:00	14.9	-1.0	ZS	4.6	63.5	95.5	1.9	132.8	29.25	0.00
	02:00	6.8	-1.0	1.3	4.6	64.3	94.7	2.5	165.7	29.24	0.00
	03:00	4.7	-1.3	1.1	4.6	63.8	95.2	1.9	150.9	29.24	0.00
	04:00	7.5	-1.3	1.1	4.9	64.5	93.9	2.0	193.0	29.23	0.00
	05:00	12.4	-1.3	1.1	5.2	62.8	97.2	2.5	144.9	29.23	0.00
	06:00	16.0	-1.0	1.0	5.6	63.1	96.4	2.8	191.4	29.23	0.00
	07:00	19.0	-1.0	1.3	5.5	62.5	96.8	3.3	166.8	29.25	0.00
	08:00	14.1	-1.0	1.5	6.5	65.9	89.9	4.0	177.1	29.25	0.00
	09:00	5.1	-1.0	2.4	5.8	69.7	80.6	4.3	173.7	29.26	0.00
	10:00	3.0	-0.8	2.4	5.9	74.3	70.1	4.4	171.1	29.26	0.00
	11:00	2.4	-1.0	2.6	6.4	77.4	62.3	5.1	187.4	29.25	0.00
	12:00	1.5	-0.8	2.5	6.4	78.2	63.3	8.3	138.6	29.24	0.00
	13:00	1.1	-1.0	2.9	6.9	78.4	63.1	8.0	134.2	29.23	0.00
	14:00	1.3	-1.0	3.4	7.0	80.0	60.0	8.7	131.6	29.20	0.00
	15:00	1.7	-1.0	2.9	7.3	77.8	65.5	9.8	140.0	29.20	0.00
	16:00	1.7	-1.0	3.0	7.1	77.5	65.2	9.7	144.7	29.20	0.00
	17:00	2.3	-1.0	2.9	6.4	76.5	68.1	8.6	158.5	29.20	0.00
	18:00	2.1	-1.0	2.9	6.5	75.5	70.4	7.9	154.6	29.19	0.00
	19:00	3.2	-1.0	2.8	6.8	72.9	78.5	5.1	151.7	29.19	0.00
	20:00	2.3	-1.0	2.5	6.9	72.3	80.2	5.1	156.5	29.19	0.00
	21:00	1.5	-1.3	2.4	7.5	72.1	83.3	6.9	158.5	29.20	0.00
	22:00	2.1	-1.0	2.4	7.9	71.8	84.4	6.7	165.7	29.21	0.00
	23:00	ZS	-1.3	2.3	8.6	71.3	86.2	7.5	159.5	29.21	0.00
	00:00	0.9	ZS	2.1	8.9	70.6	87.8	7.2	157.0	29.20	0.00
Minimum		0.9	-1.3	1.0	4.6	62.5	60.0	1.9	131.6	29.19	0.00
Maximum		19.0	-0.8	3.4	8.9	80.0	97.2	9.8	193.0	29.26	0.00
Average (Total)		5.5	-1.0	2.2	6.4	71.1	80.4	5.6	158.6	29.22	(0)

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
09/29/2020	01:00	0.9	-1.3	ZS	9.1	69.9	88.7	6.0	149.8	29.19	0.00
	02:00	0.9	-1.3	2.3	9.1	69.4	89.7	4.9	155.8	29.18	0.00
	03:00	1.7	-1.3	1.9	9.0	68.9	90.1	5.0	163.7	29.17	0.00
	04:00	1.1	-1.6	1.9	9.1	68.6	90.5	6.0	166.3	29.16	0.00
	05:00	4.7	-1.6	1.4	9.1	68.1	91.3	3.0	177.1	29.17	0.00
	06:00	6.6	-1.6	1.1	9.1	67.4	92.6	3.2	218.9	29.19	0.00
	07:00	7.9	-1.6	1.5	8.5	67.8	87.7	3.7	281.3	29.21	0.00
	08:00	7.9	-1.6	1.6	4.9	67.8	74.9	3.5	341.7	29.23	0.00
	09:00	4.3	-1.3	1.9	2.5	68.2	69.6	4.3	2.4	29.23	0.00
	10:00	1.9	-1.0	2.9	1.6	68.1	63.6	7.2	332.7	29.24	0.00
	11:00	1.9	-1.3	2.9	1.4	67.3	65.5	7.2	321.3	29.24	0.00
	12:00	2.1	-1.3	3.0	1.3	65.3	70.8	7.6	324.5	29.23	0.00
	13:00	2.8	-1.3	3.1	1.5	63.4	74.9	8.0	331.0	29.22	0.00
	14:00	5.3	-1.0	2.9	2.5	58.6	92.7	7.6	326.8	29.21	0.01
	15:00	3.8	-1.0	2.8	3.3	57.4	96.5	4.8	326.7	29.20	0.04
	16:00	6.0	-1.0	2.5	2.9	57.6	97.8	5.4	343.2	29.18	0.02
	17:00	7.5	-1.0	2.8	3.0	57.0	97.5	6.4	330.0	29.18	0.04
	18:00	5.1	-1.0	3.4	3.5	54.7	96.8	9.1	325.8	29.20	0.36
	19:00	3.6	-1.0	3.4	3.7	53.7	98.1	5.5	347.1	29.20	0.26
	20:00	4.9	-1.0	3.1	3.7	53.5	99.1	5.7	317.4	29.19	0.12
	21:00	4.3	-1.0	3.4	4.1	53.8	97.7	3.2	325.2	29.18	0.10
	22:00	3.8	-1.0	3.4	4.4	53.4	99.0	3.0	322.5	29.14	0.16
	23:00	ZS	-1.0	3.1	4.9	53.4	99.6	0.8	303.5	29.12	0.11
	00:00	3.8	ZS	3.4	4.9	53.5	99.4	1.6	346.6	29.07	0.05
Minimum		0.9	-1.6	1.1	1.3	53.4	63.6	0.8	2.4	29.07	0.00
Maximum		7.9	-1.0	3.4	9.1	69.9	99.6	9.1	347.1	29.24	0.36
Average (Total)		4.0	-1.2	2.6	4.9	61.9	88.5	5.1	274.2	29.19	(1.27)

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
09/30/2020	01:00	3.4	-1.0	ZS	4.8	53.2	99.4	5.4	293.6	29.03	0.06
	02:00	2.6	-1.0	3.8	3.7	53.4	96.9	5.4	270.1	29.07	0.02
	03:00	3.0	-1.0	3.8	3.7	53.1	97.7	3.5	227.0	29.07	0.00
	04:00	2.3	-0.8	3.8	4.2	53.3	95.6	5.1	236.6	29.08	0.00
	05:00	3.8	-0.8	4.1	4.0	53.0	91.3	5.1	244.5	29.10	0.00
	06:00	11.5	-0.8	4.3	4.1	51.8	91.1	4.9	225.0	29.13	0.00
	07:00	9.4	-0.8	4.0	4.7	51.4	90.6	5.0	221.0	29.16	0.00
	08:00	7.1	-0.5	3.8	4.6	54.7	81.3	5.2	246.2	29.19	0.00
	09:00	3.4	-0.8	NT	5.3	58.2	68.4	7.0	246.6	29.20	0.00
	10:00	1.7	-0.5	5.3	5.9	60.5	60.8	9.1	263.9	29.21	0.00
	11:00	1.5	-0.8	5.9	5.5	62.6	52.9	10.4	262.9	29.21	0.00
	12:00	1.3	-0.8	6.1	4.3	64.6	46.4	10.5	262.8	29.22	0.00
	13:00	1.3	-0.8	6.1	3.4	66.9	41.8	8.9	244.6	29.22	0.00
	14:00	1.5	-0.8	6.1	3.2	68.0	39.2	10.2	237.3	29.20	0.00
	15:00	1.5	-0.8	6.4	3.1	69.0	38.8	10.1	225.8	29.19	0.00
	16:00	1.5	-0.5	6.6	3.0	69.3	38.9	9.9	214.2	29.18	0.00
	17:00	2.3	-0.5	6.4	3.3	68.6	42.4	7.6	209.2	29.18	0.00
	18:00	3.8	-0.5	6.4	3.5	65.1	50.6	6.5	193.9	29.19	0.00
	19:00	6.4	-0.5	6.3	3.5	62.0	57.9	5.2	180.2	29.21	0.00
	20:00	5.1	-0.5	6.4	3.6	59.8	63.8	3.9	170.1	29.21	0.00
	21:00	4.7	-0.5	6.1	3.6	59.1	66.2	5.0	194.0	29.23	0.00
	22:00	3.4	-0.5	6.3	3.7	57.6	70.7	4.1	201.0	29.24	0.00
	23:00	ZS	-0.5	6.0	3.9	56.9	73.5	4.4	189.5	29.25	0.00
	00:00	5.3	ZS	5.8	4.0	55.4	78.0	3.9	179.9	29.25	0.00
Minimum		1.3	-1.0	3.8	3.0	51.4	38.8	3.5	170.1	29.03	0.00
Maximum		11.5	-0.5	6.6	5.9	69.3	99.4	10.5	293.6	29.25	0.06
Average (Total)		3.8	-0.7	5.4	4.0	59.5	68.1	6.5	226.7	29.18	(0.08)

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	
7/2/2020	20-T1830	1440.00	24.4	743.9	16.67	24.00	195	8.1	
7/14/2020	20-T2004	1440.00	23.9	745.9	16.67	24.00	169	HT*	Retrieval time exceeded.
7/26/2020	20-T2005	0.00	PO	PO	PO	PO	10	PO**	Animal damage to power cord.
8/7/2020	20-T2292	0.00	TE	TE	TE	TE	5	TE***	
8/19/2020	20-T2294	0.00	TE	TE	TE	TE	1	TE	
8/31/2020	20-T2295	0.00	TE	TE	TE	TE	5	TE	
9/18/2020	20-T2669	1440.00	18.3	745.7	16.67	24.00	207	IF****	Scrape on filter.
9/24/2020	20-T2670	1439.94	15.3	744.4	16.67	24.00	206	8.6	

* HT represents "Hold-time Exceeded."

** PO represents "Power Outage."

*** TE represents "Technician Error."

**** IF represents "Invalid Filter Sample."

APPENDIX D US EPA AIR NOW PM AQI IMAGES

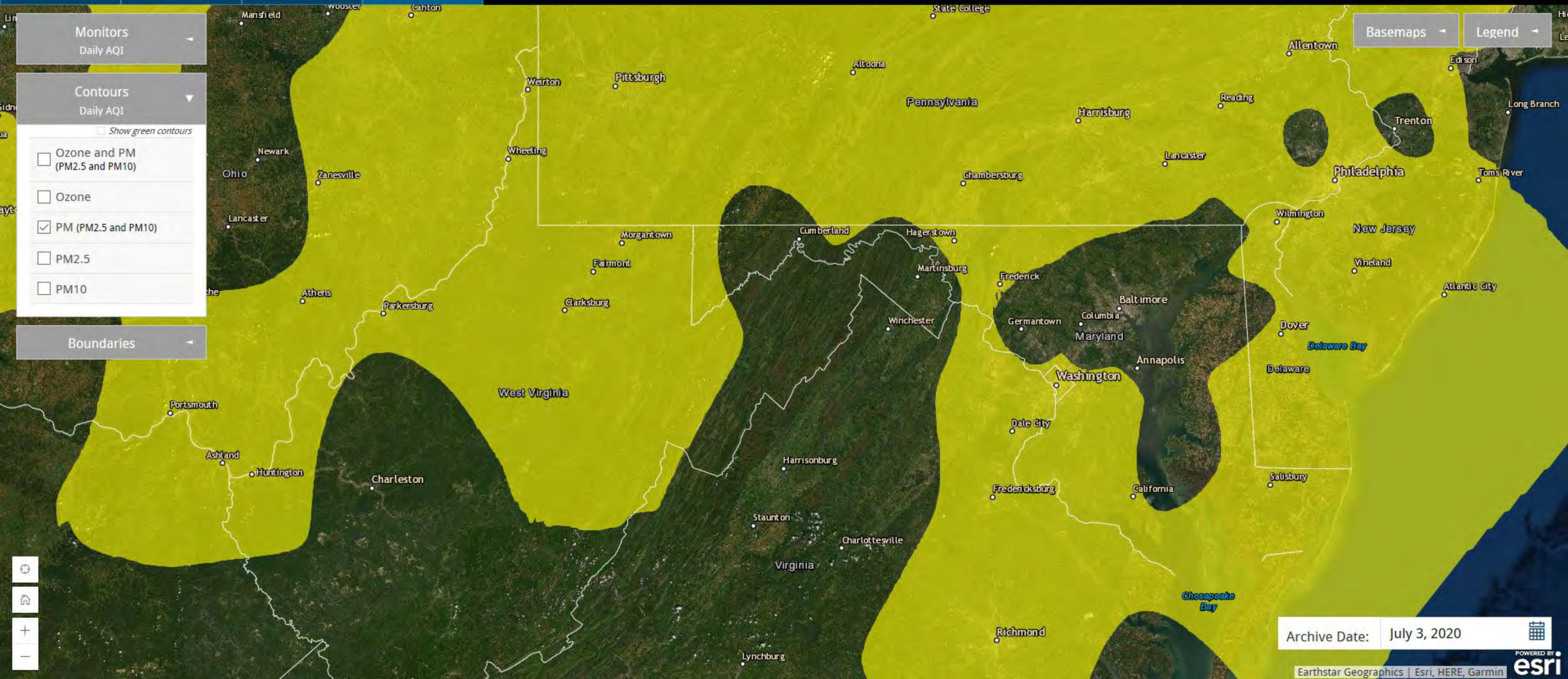
Monitors
Daily AQI

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



Archive Date: July 3, 2020

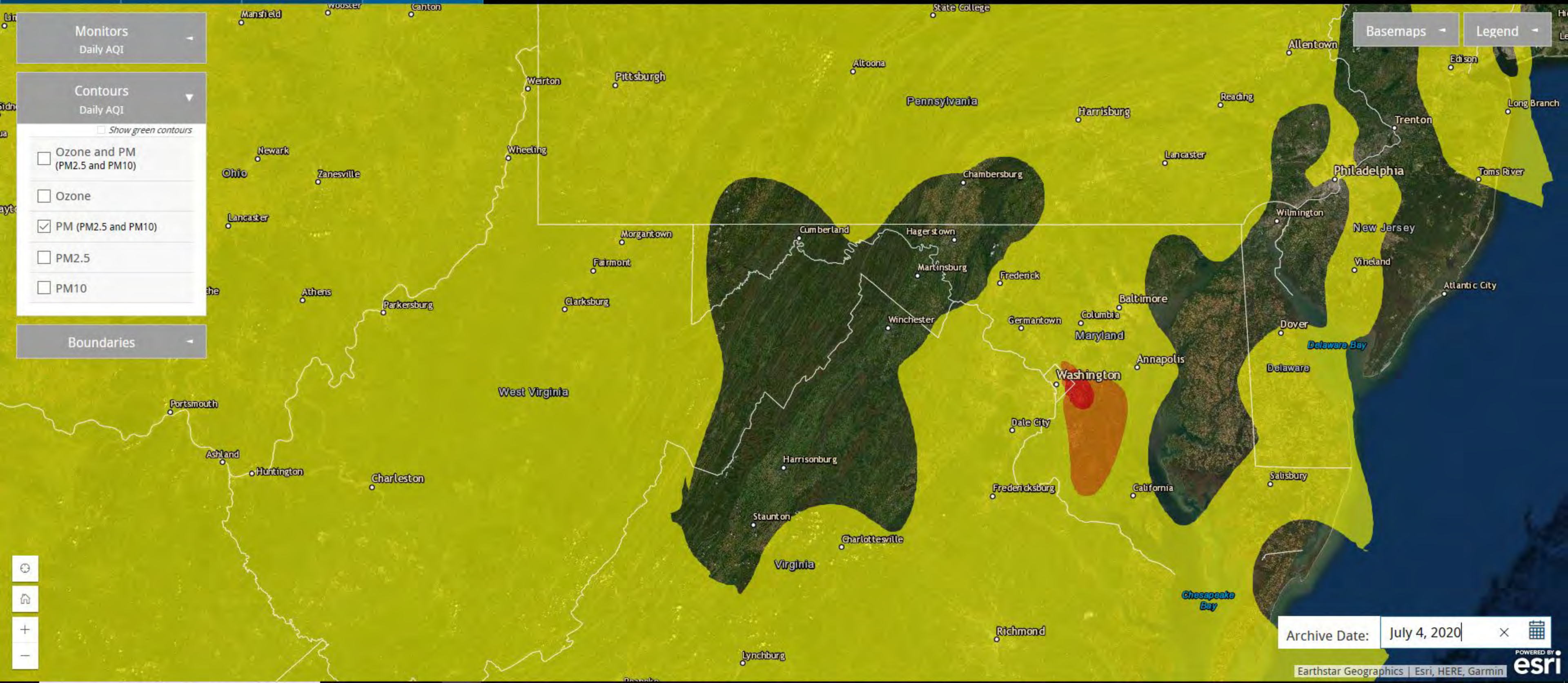
Monitors
Daily AQI

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



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

Archive Date: July 4, 2020

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

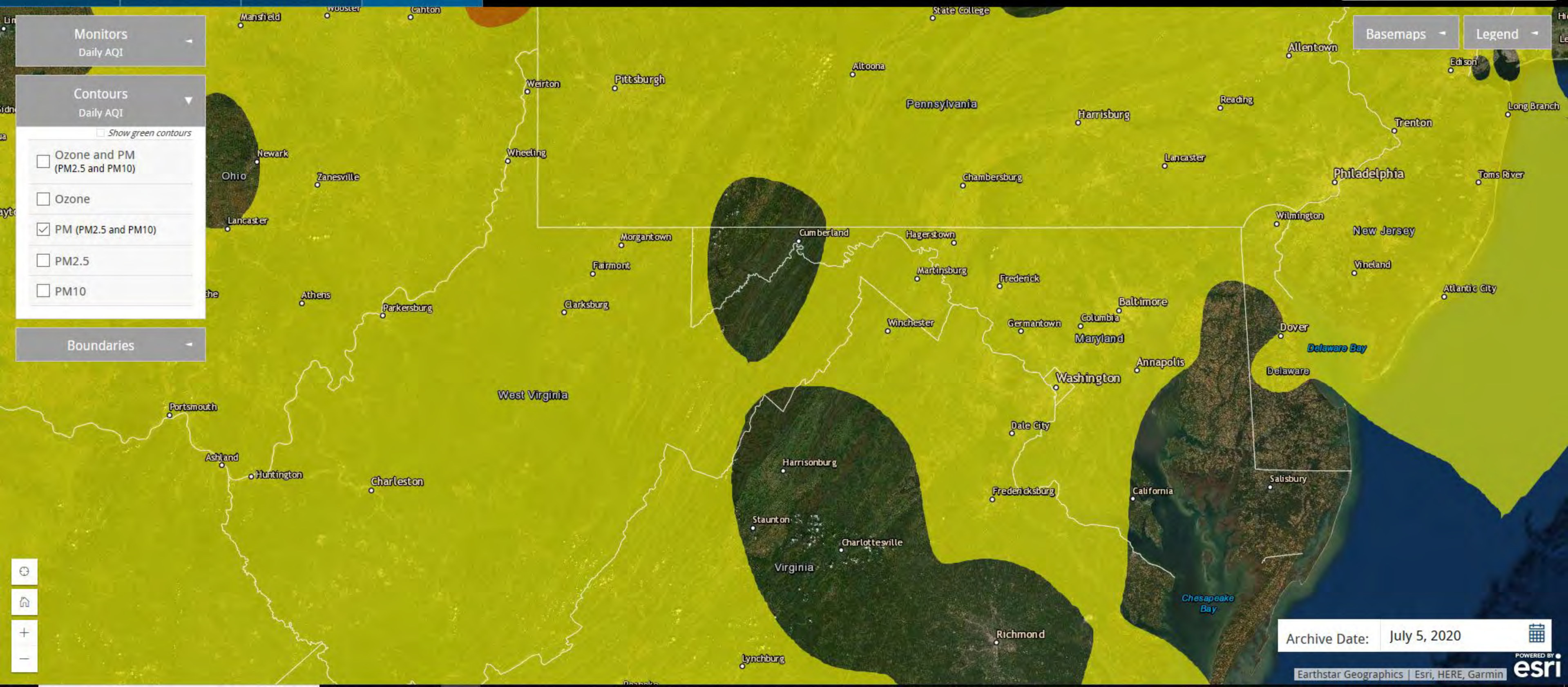
Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries



Archive Date: July 5, 2020



Monitors
Daily AQI

Contours
Daily AQI
 Show green contours

Ozone and PM (PM2.5 and PM10)

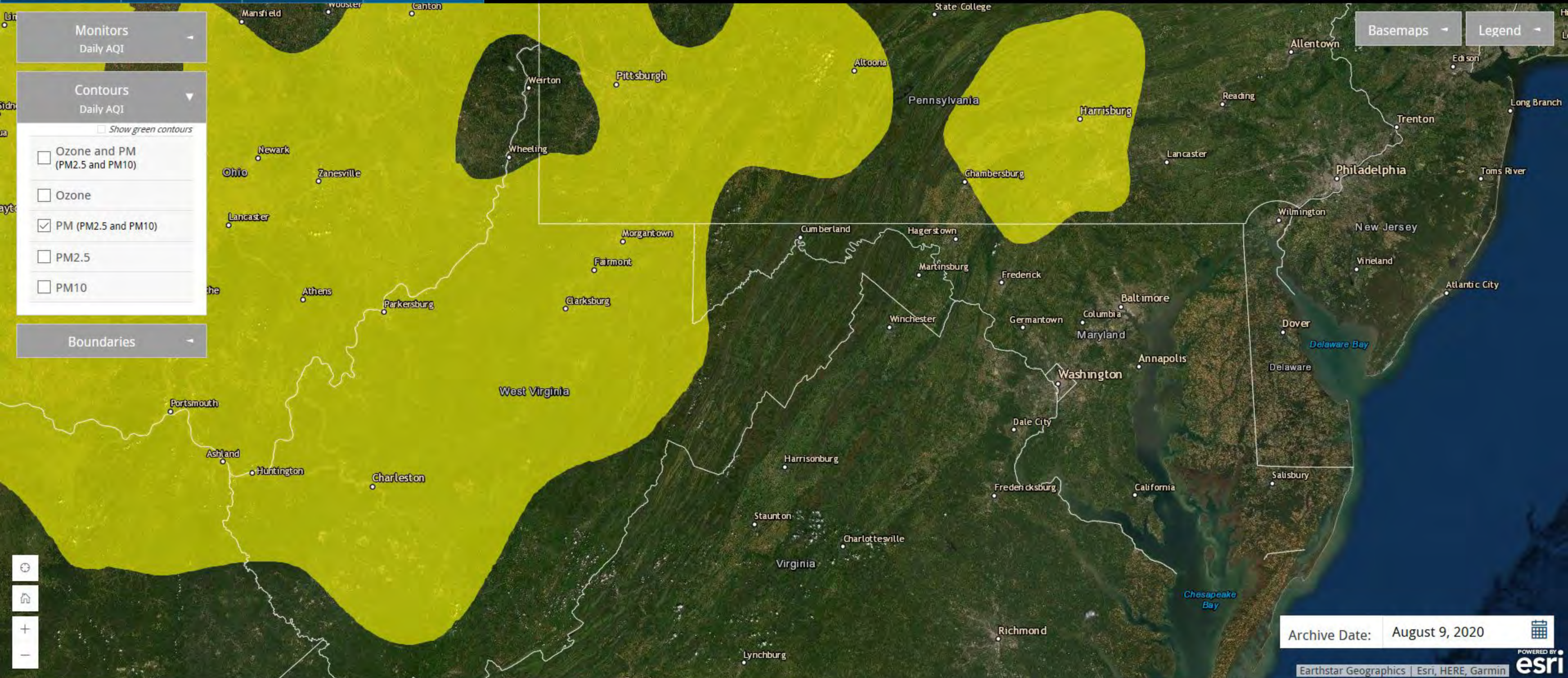
Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries



Archive Date: August 9, 2020

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

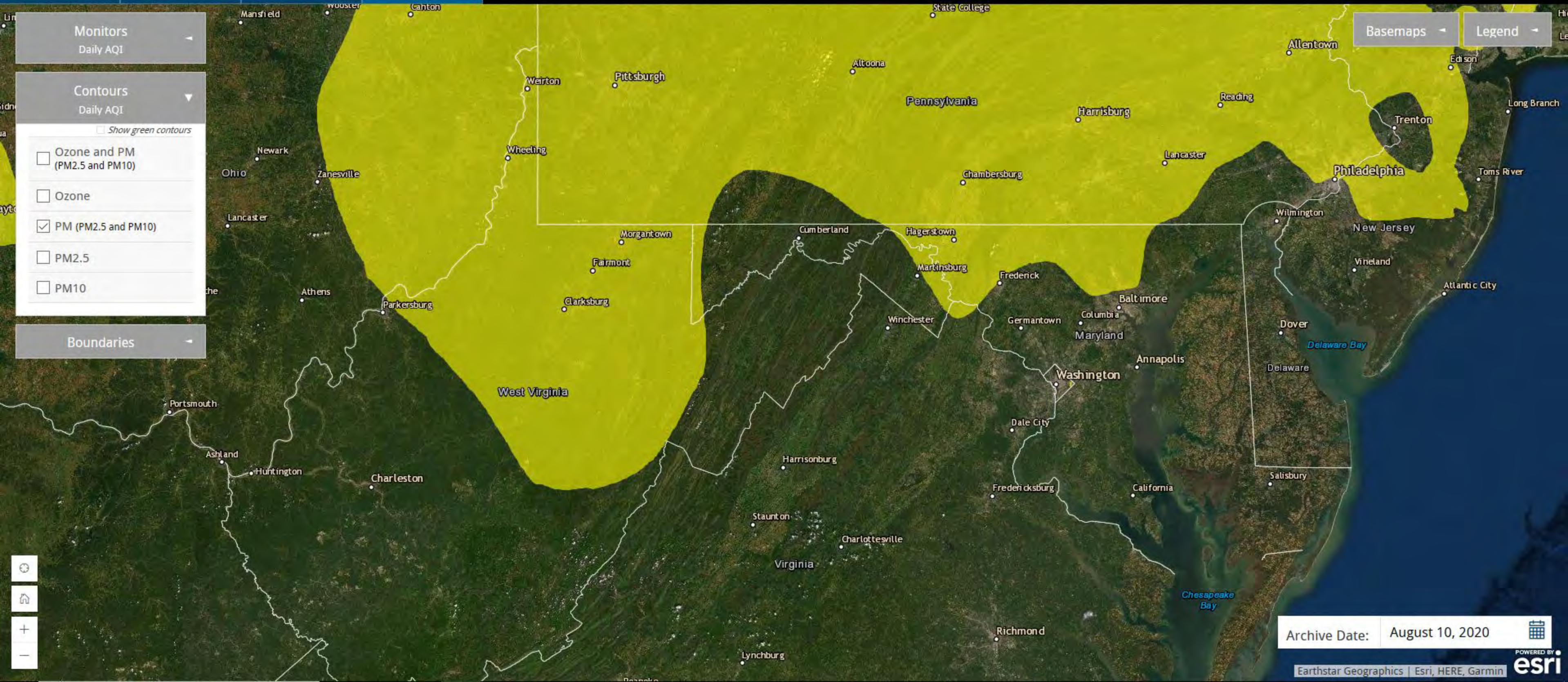
Ozone

PM (PM2.5 and PM10)

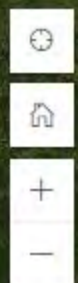
PM2.5

PM10

Boundaries



Archive Date: August 10, 2020



APPENDIX E THIRD-PARTY PM_{2.5} PEP AUDIT REPORT

**PM_{2.5} Performance Evaluation Program
(PEP) Audit Report
September 2020
Rockwool Site NJES – Kearneysville, WV**

Prepared for:

**Environmental Resources Management, Inc.
Rolling Meadows, IL
Quote 2/26/2020**

Prepared by:



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

**Report Submitted
October 2020**

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- Appendix B** Maps of Locations
- Appendix C** Audit Standards Certifications

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 audit at the Rockwool network North Jefferson Elementary School (NJES) 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 audit conducted on September 24, 2020.

The NJES monitoring site is located at 6996 Charles Town Road, Kearneysville, in Jefferson County, WV. Map images of the site are 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 NJES	39.367801	-77.881840	181

Figure 1. Rockwool NJES 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 NJES	FEM Continuous PM _{2.5}	T-API	T640	660
Rockwool NJES	FRM Discrete PM _{2.5}	Tisch	TE-Wilbur	368

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://www3.epa.gov/ttn/amtic/npepqa.html>.

Appendix C includes copies of the NIST traceable certifications 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. Supplemental guidance and excerpts from the method can be found at <https://www3.epa.gov/ttn/amtic/npepqa.html>

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 FRM Portable Audit Sampler

EEMS owns and operates two 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 01451. 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 test at the EPA Region 7 laboratory in October 2019, in Kansas City, KS; and the comparison at region 4 in Athens, GA, in January 2020. The results of the EEMS sampler comparisons are included in Appendix C with the most recent NPAP-TTP and PEP annual training and recertification Field Scientist Accreditation.

2.3 Field Activities

On Wednesday, September 23, EEMS personnel met ERM personnel at the facility and the portable PQ200A audit sampler was co-located with the FRM sampler at the station. The portable audit sampler was assembled and set up on the ground with inlet extensions. The PEP sampler inlet was positioned between 1 to 4 meters from the site's sampler inlets.

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, September 24.

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

Figure 2. Rockwool NJES PEP Audit Configuration



On Friday, September 25, 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 disassembled, and packed.

The station FRM sampler operational parameters were verified with the EEMS standard after removing the audit sampler. Field activities were concluded that morning.

2.3.1 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 audit 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 9/24/2020

		PEP Location		Rockwool NJES	
Time within 1 minute of actual:	Yes	PEP Sampler S/N:		1682	
DeltaCal S/N	1196	EEMS # 01451	DeltaCal Cert Date:		2/10/2020
Date and PEP Sampler	9/23/2020 BGI PQ200 PM-2.5				
Parameter	DeltaCal	PQ200 Audit Sampler	Difference	Acceptance Criteria	Pass/Fail
Flow Rate (Lpm)	16.79	16.70	-0.56%	≤ ± 4%	Pass
Design Flow Rate (16.67 Lpm)	16.79		0.74%	≤ ± 4%	Pass
Ambient Temperature (°C)	28.1	28.8	0.7	≤ ± 2 °C	Pass
Barometric Pressure (mm Hg)	744.1	744	-0.1	≤ ± 10 mm Hg	Pass
Filter Temperature (°C)	29.7	30.2	0.5	≤ ± 2 °C	Pass
Leak Check	start = 112	end = 112	0	≤ 5cm H ₂ O	Pass
Date & Site of PEP Audit	9/24/2020 Rockwool NJES				
Parameter	Flow (lpm)	B Press (mmHg)	T (°C)	Comments &Flags:	
Maximum	----	746	24.9		
Minimum	----	744	13.4		
Average	16.70	745	17.4		
filter: P2,969,931	Start	End	Elapsed Time (h:m) =		24:00
Date :	9/24/2020	9/25/2020	Volume (m3) =		24.05
Time :	00:00	00:00	CV% =		0.00

The station FRM PM sampler operational parameters were verified using the EEMS flow rate standard device. The results of those verifications are included in Table 4. All site sampler parameters were within acceptance criteria.

Table 4. Results of Station FRM Verifications

		Location		Rockwool NJES	
Time within 1 minute of actual:		Yes	FRM Sampler S/N:		368
DeltaCal S/N	1196	EEMS #	01451	DeltaCal Cert Date:	2/10/2020
Date and PEP Sampler		9/25/2020 TE-Wilbur PM-2.5			
Parameter	DeltaCal	PQ200 Site FRM	Difference	Acceptance Criteria	Pass/Fail
Flow Rate (Lpm)	16.78	16.67	-0.68%	$\leq \pm 4\%$	Pass
Design Flow Rate (16.67 Lpm)	16.78		0.68%	$\leq \pm 4\%$	Pass
Ambient Temperature (°C)	14.8	13.3	-1.5	$\leq \pm 2\text{ °C}$	Pass
Barometric Pressure (mm Hg)	747.7	745.3	-2.4	$\leq \pm 10\text{ mm Hg}$	Pass
Filter Temperature (°C)	14.8	15.7	0.9	$\leq \pm 2\text{ °C}$	Pass
Leak Check	start = 162	end = 158	4	$\leq 5\text{cm H}_2\text{O}$	Pass

The DeltaCal flow rate standard device used to perform the verifications was certified by the manufacturer on 2/10/2020. A copy of the NIST traceable certification is included in Appendix C.

2.3.2 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, but the sampler was not operated with the Field Blank in place. The Field Blank was removed immediately 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.

2.3.3 Sample Retrieval, Data Download and Shipping

At approximately 8:15 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 Blanks 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, station FRM sample, and the daily average of the T640 PM_{2.5} concentration as measured by the site FEM, are provided in Table 5. The concentrations measured by the site instruments were provided by ERM.

Table 5. Rockwool NJES 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 --- 9/24/2020	9.1	8.5	-0.6	-6.6 %
FRM --- 9/24/2020	9.1	8.6	-0.5	-5.5 %

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 met for this 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 samplers and the PEP sampler is <1 µg/m³ for the PEP audit. There is good agreement between the PM_{2.5} concentrations measured by the PEP sampler and the site samplers.

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 $\pm 1.0 \mu\text{g}/\text{m}^3$. The laboratory data sheets with blank results and replicate results are included in Appendix A.

Additional Audits

Four PEP audits of the Rockwool monitoring network have been performed to date during 2020. In order to be in compliance with the CFR 40 part 58 Appendix B requirements of at least five PEP audits and one NPAP-TTP audit per calendar year for a network of 5 or fewer sites, one 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 2020 25 sep 07:29:32

Job Details:

Job Name: 1682_20sep24.job
 Version: 6v005
 Serial No: 1682
 Pump Time: 607:27
 Flags:

Job Code:
 Site Name:
 Station Code:
 Operators:
 User1: P2965931
 User2: Rockwool site NJES

	Max	Min	Avg	Units
BP	746	744	745	mmHg
TA	24.9	13.4	17.4	°C
Q	---	---	16.7	Lpm

Timer Information:

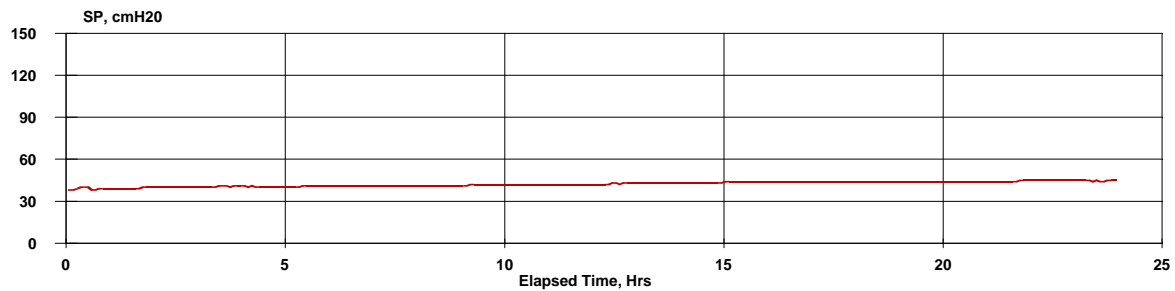
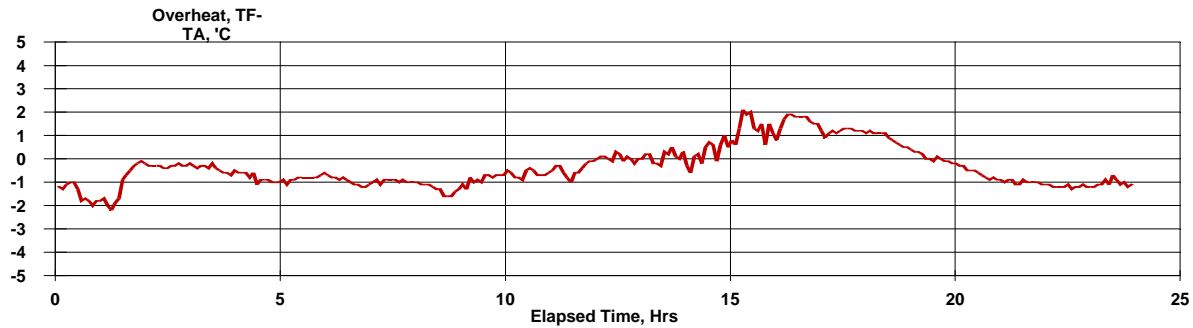
Date	Time
dd-mmm	hh:mm:ss
Start: 20-24-sep	0:00:00
Stop: 20-25-sep	0:00:00
ET: 24:00:00	

Mass Concentration Data:

Filter ID:	
Final Wt:	mg
Initial Wt:	mg
Delta Wt:	0.000 mg
Total Vol:	24.048 m ³
Mass Conc:	0 µg/m ³

QCV 0 %
 Max overheat 2.2 °C
 occurred 24-sep 01:07:49

Notes 1:
 Notes 2:



PM_{2.5} Sampler Summary

September 21, 2020 - September 24, 2020

Network: EE & MS
Site: EEMS-PEP-Audit
Sampler ID: PEP-B
Sampler Type: BGI PQ100

AQS ID:

Date	Filter ID	Client ID	Concentration	Sample Period (hr:min)	Sample Volume (m3)	Tare	Mass (mg)		Flag	Comments
			(µg/m3) LTP				Gross	Net		
09/22/20	P2965929	EEMS-PEP-Audit	5.0	24:00	24.0	387.8879	388.0100	0.1221		ERM 190
09/24/20	P2965931	EEMS-PEP-Audit	9.1	24:00	24.0	391.9186	392.1395	0.2209		Rockwool
09/21/20	P2965928	EEMS-PEP-Audit		Field Blank		391.8124	391.8172	0.0048		ERM 190
09/23/20	P2965930	EEMS-PEP-Audit		Field Blank		392.9840	392.9879	0.0039		Rockwool

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

September 21, 2020 - September 24, 2020

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3028936	10/01/20	397.7983	397.7989	0.0006

Micro-Gravimetric Replicate Analysis Results

EE & MS

September 21, 2020 - September 24, 2020

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2965930	Tare	09/14/20	392.9840	392.9851	0.0011
P2965931	Gross	10/01/20	392.1395	392.1374	-0.0021

Micro-Gravimetric Trip Blank Analysis Results

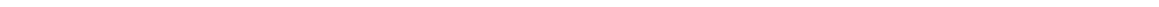
EE & MS

September 21, 2020 - September 24, 2020

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
09/24/20	P2965932	EEMS-PEP-Audit	393.8300	393.8328	0.0028	

APPENDIX B


Maps of Locations





NJES

Write a description for your map.

Legend

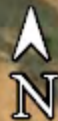
 39.367801, -77.881840

 Feature 1

 39.367801, -77.881840

Google Earth

300 m



APPENDIX C

Audit Standards Certifications



EEMS
01457

CERTIFICATE OF CALIBRATION - NIST TRACEABILITY

(Refer to instruction manual for further details of calibration)

DeltaCal Serial Number: S/N 1196

Date: 10-Feb-20

Calibration Technician : Jan Oviedo

Van 3

Critical Venturi Flow Meter:

Max Uncertainty = 0.346%

Serial Number: 1A CEESI NVLAP NIST Data File 07BGI-0001
Serial Number: 2A CEESI NVLAP NIST Data File 07BGI-0003
Serial Number: 5C COX Nist Data File CCAL33222 - 5 C
Serial Number: 4A CEESI NVLAP NIST Data File 07BGI-0002
Serial Number: 3A CEESI NVLAP NIST Data File 07BGI-0004

Room Temperature: $\pm 0.03^{\circ}\text{C}$ from -5°C - 70°C Room Temperature: 23.90 $^{\circ}\text{C}$

Brand: Telatemp Serial Number: 358921

Std Cal Date: 1-May-19 Std Cal Due Date: 30-Apr-20

DeltaCal :

Ambient Temperature (set): 23.90 $^{\circ}\text{C}$

Aux (filter) Temperature (set): 23.90 $^{\circ}\text{C}$

Barometric Pressure and Absolute Pressure

Vaisala Model: PTB330(50-1100) Digital Accuracy: 0.03371%

Serial Number: C4310002

Std Cal Date: 13-Mar-19 Std Cal Due Date: 12-Mar-20

DeltaCal :

Barometric pressure (set): 753 mm of Hg

Results of Venturi Calibration

Flow Rate (Q) vs. Pressure Drop (ΔP).

Where: Q=Lpm, ΔP = Cm of H₂O

Q= 3.92011 ΔP ^ 0.51866

Overall Uncertainty: 0.35%

Q= 3.80631 ΔP ^ 0.53708

Overall Uncertainty: 0.35%

Date Placed In Service

(To be filled in by operator upon receipt)

Recommended Recalibration Date

(12 months from date placed in service)

Mesa Labs 10 Park Place Butler, NJ 07405
NIST Traceable Calibration Facility, ISO 9001:2008 Registered

To Check a DeltaCal
1.5-19.5

VER 4.00P

Date	Technician
2/10/2020	Jan Oviedo

Maximum allowable error at any flow rate is .75%.

Serial No. 1196

	Reading Abs. P Crit. Vent. mm of Hg	Room Temp	CV Qa Flow Lpm	BP= 753 mm of Hg Qa deltaCal Indicated	% Error
# 2	139.16	23.90	1.568	1.563	-0.32
	227.43	23.90	2.593	2.597	0.14
	313.82	23.90	3.597	3.596	-0.02
	393.04	23.90	4.517	4.495	-0.49
	481.48	23.90	5.544	5.549	0.09
	532.20	23.90	6.133	6.127	-0.10
#1	174.90	24.00	6.944	6.966	0.31
	255.67	24.00	10.222	10.210	-0.11
	332.96	24.00	13.358	13.349	-0.07
	414.15	24.00	16.652	16.670	0.11
	482.22	24.00	19.414	19.466	0.27
			Average %	-0.02	

EEMS 01451
S/N 1196 Van 3

2/13/20

m = 1.000269
b = -0.00536
r2 = 1.00000

EPA Region 4 Colocated Study

January 13-15, 2020

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [$\mu\text{g}/\text{m}^3$]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [$\mu\text{g}/\text{m}^3$]
1	1	BGI0589	0.104	4.33	-11.36%	-0.55
1	2	BGI0594	0.109	4.54	-7.06%	-0.34
1	3	BGI0597	0.110	4.58	-6.22%	-0.30
1	4	BGI0627	0.113	4.70	-3.66%	-0.18
1	5	BGI0629	0.163	6.74	38.12%	1.86
1	6	BGI0630	0.108	4.49	-7.92%	-0.39
1	7	BGI0636	0.110	4.58	-6.22%	-0.30
1	8	BGI0634	0.147	6.11	25.23%	1.23
1	9	BGI0638	0.152	6.32	29.50%	1.44
1	10	BGI0970	0.093	3.80	-22.14%	-1.08
1	11	BGI1682	0.085	3.50	-28.29%	-1.38

Mean (Xi) = 4.88

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [$\mu\text{g}/\text{m}^3$]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [$\mu\text{g}/\text{m}^3$]
2	1	BGI0589	0.107	4.45	20.56%	0.76
2	2	BGI0594	0.078	3.25	-12.10%	-0.45
2	3	BGI0597	0.097	4.04	9.27%	0.34
2	4	BGI0627	0.099	4.12	11.55%	0.43
2	5	BGI0629	0.088	3.64	-1.43%	-0.05
2	6	BGI0630	0.149	6.20	67.85%	2.51
2	7	BGI0636	0.082	3.41	-7.63%	-0.28
2	12	BGI0631	0.066	2.74	-25.69%	-0.95
2	13	BGI0593	0.065	2.70	-26.80%	-0.99
2	9	BGI0638	0.129	5.36	45.26%	1.67
2	10	BGI0970	0.058	2.30	-37.71%	-1.39
2	11	BGI1682	0.051	2.10	-43.13%	-1.59

Mean (Xi) = 3.69

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [$\mu\text{g}/\text{m}^3$]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [$\mu\text{g}/\text{m}^3$]
3	1	BGI0589	0.143	5.95	24.83%	1.18
3	2	BGI0594	0.131	5.45	14.36%	0.68
3	3	BGI0597	0.125	5.20	9.16%	0.44
3	4	BGI0627	0.098	4.08	-14.43%	-0.69
3	5	BGI0629	0.136	5.62	18.01%	0.86
3	6	BGI0630	0.134	5.58	17.05%	0.81
3	7	BGI0636	0.118	4.91	3.03%	0.14
3	12	BGI0631	0.106	4.41	-7.53%	-0.36
3	13	BGI0593	0.104	4.32	-9.27%	-0.44
3	10	BGI0970	0.087	3.60	-24.46%	-1.17
3	11	BGI1682	0.082	3.30	-30.75%	-1.47

Mean (Xi) = 4.77

EPA Region 7 Colocated Study

October 28-30, 2019

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [$\mu\text{g}/\text{m}^3$]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [$\mu\text{g}/\text{m}^3$]
1	1	BGI0500	N/A	5.12	-1.38%	-0.07
1	2	BGI0504	N/A	5.16	-0.65%	-0.03
1	3	BGI0516	N/A	6.32	21.75%	1.13
1	4	BGI0525	N/A	6.28	21.00%	1.09
1	5	BGI1540	N/A	5.25	1.01%	0.05
1	6	BGI1543	N/A	4.91	-5.41%	-0.28
1	7	BGI0970	0.109	4.50	-13.34%	-0.69
1	8	BGI1682	0.098	4.00	-22.97%	-1.19

Mean (Xi) = 5.19

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [$\mu\text{g}/\text{m}^3$]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [$\mu\text{g}/\text{m}^3$]
2	1	BGI0500	N/A	7.20	19.11%	1.15
2	3	BGI0516	N/A	4.87	-19.48%	-1.18
2	4	BGI0525	N/A	5.91	-2.22%	-0.13
2	5	BGI1540	N/A	6.33	4.65%	0.28
2	6	BGI1543	N/A	6.41	6.02%	0.36
2	7	BGI0970	0.144	6.00	-0.73%	-0.04
2	8	BGI1682	0.137	5.60	-7.35%	-0.44

Mean (Xi) = 6.04

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [$\mu\text{g}/\text{m}^3$]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [$\mu\text{g}/\text{m}^3$]
3	1	BGI0500	N/A	4.83	2.98%	0.14
3	2	BGI0504	N/A	4.66	-0.56%	-0.03
3	3	BGI0516	N/A	5.99	27.85%	1.30
3	4	BGI0525	N/A	3.62	-22.77%	-1.07
3	5	BGI1540	N/A	4.04	-13.87%	-0.65
3	6	BGI1543	N/A	6.66	42.06%	1.97
3	7	BGI0970	0.102	4.20	-10.37%	-0.49
3	8	BGI1682	0.087	3.50	-25.31%	-1.19

Mean (Xi) = 4.69

Field Scientist Certification

Eric Hebert

EEEMS

*Has satisfactorily completed The US Environmental Protection Agency's
PM_{2.5}, PM_{10-2.5} and Lead(Pb)
"Performance Evaluation Programs Field Scientist Recertification Course"
for Federal ESAT Contractors and
State, Local and Tribal Agency Auditors*

**EPA Region 4
Science And Ecosystem Support Division
Athens, GA
Course Dates: [September 30 – October 2, 2019](#)**



Dennis W. Crumpler
EPA National PEP Lead For PM_{2.5}, PM_{course}, and Pb

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