



# Jefferson County, WV Ambient Air Quality Monitoring Report

October 1, 2020 – December 31, 2020

27 January 2021 - Revised 21 October 2021

Project No.: 0500750

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**Acronyms and Abbreviations**

<b>Name</b>	<b>Description</b>
µg/m <sup>3</sup>	Microgram per cubic meter—units of mass concentration
CFR	Code of Federal Regulations
CH <sub>2</sub> 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 <sub>2</sub>	Nitrogen Dioxide
NJES	North Jefferson Elementary School
PEP	Performance Evaluation Program
PM <sub>2.5</sub>	Particulate Matter of 2.5 microns in size
ppb	Parts Per Billion (volume)
QAPP	Quality Assurance Project Plan
SAAC	Significant Ambient Air Concentration
SO <sub>2</sub>	Sulfur Dioxide

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<b>Name</b>	<b>Description</b>
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.

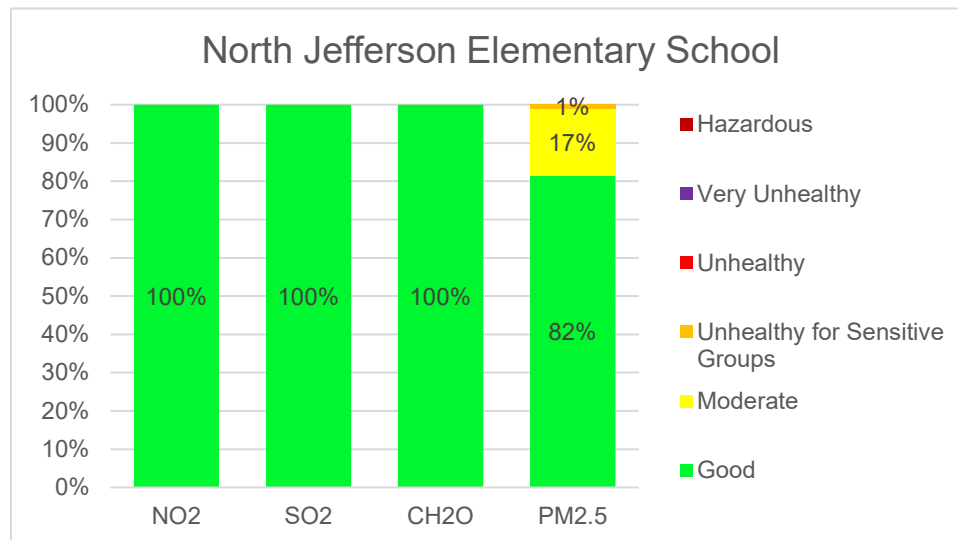
Currently, ambient concentrations of fine particulate matter with aerodynamic diameters of less than 2.5 micrometers (PM<sub>2.5</sub>), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), and formaldehyde (CH<sub>2</sub>O) are being monitored at each school. This report summarizes the monitoring results for the fourth monitoring quarter of 2020, from October 1, 2020 through December 31, 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.

This report also summarizes the monitoring results for the first monitoring year of the program, from January 1, 2020 through December 31, 2020. The 2020 monitoring data establishes baseline concentrations at the monitoring locations as the ROCKWOOL facility was not operational.

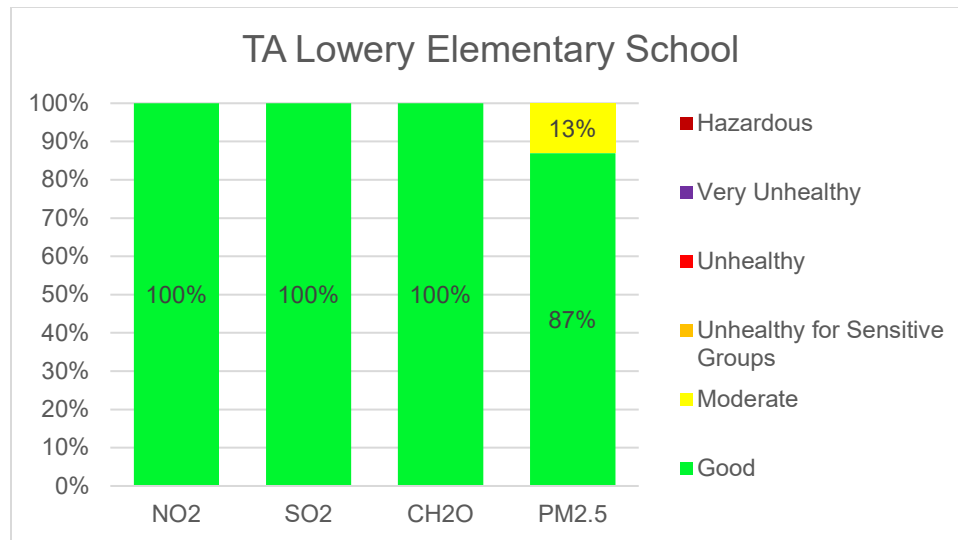
Figures 1 and 2 graphically illustrate the air quality index distribution for each pollutant at the NJES and TALES sites, respectively. Most of the measured values (96.1%) were rated “Good” during this reporting period.

Of the 16 “Moderate” category days registered at NJES for PM<sub>2.5</sub>, 5 days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 87. These days, November 8, December 11-12, and December 20, were influenced by regional accumulation of PM<sub>2.5</sub> as illustrated by the images retrieved from US EPA’s AirNow archive (see Appendix D). One day at NJES, December 21, was in the “Unhealthy for Sensitive Groups” category, with an AQI value of 104. This day was influenced by regional accumulation of PM<sub>2.5</sub> for several days as illustrated in the AirNow archive images.

At TALES, the 12 “Moderate” category days registered for PM<sub>2.5</sub>, were also shared as “Moderate” at NJES. One day had an AQI value greater than 75, and the maximum measured AQI was 97. This day was categorized at NJES as “Unhealthy for Sensitive Groups.”



**Figure 1: NJES AQI Distribution Summary — October through December 2020**



**Figure 2: TALES AQI Distribution Summary — October through December 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 NO<sub>2</sub>, SO<sub>2</sub>, and PM<sub>2.5</sub>. Neither EPA nor West Virginia has established a standard for CH<sub>2</sub>O. 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 CH<sub>2</sub>O. For instance, the Texas Commission on Environmental Quality has set a chronic guideline concentration at 5.5 µg/m<sup>3</sup>—almost twice the VADEQ value.

During this monitoring quarter, there were no exceedances of a guideline concentration value for CH<sub>2</sub>O, NO<sub>2</sub>, or SO<sub>2</sub>. For PM<sub>2.5</sub>, a single exceedance of the 24-hour guideline concentration was measured at NJES on December 21. This single exceedance does not constitute a violation of the guideline concentration. 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.

During the first year of monitoring, measured concentrations of NO<sub>2</sub>, SO<sub>2</sub>, and PM<sub>2.5</sub> continue to trend well below their respective guideline concentration values. For CH<sub>2</sub>O, measured concentrations at NJES were found above the annual guideline concentration.

For percentile-based guidelines (NO<sub>2</sub>, SO<sub>2</sub>, and PM<sub>2.5</sub>), the concentrations presented in the summary tables are based on the number of valid monitoring days and, therefore, are the eight-highest concentration values for the 98<sup>th</sup>-percentile parameters and the fourth-highest concentration values for the 99<sup>th</sup>-percentile parameter.

**Table 1: Measured NO<sub>2</sub> Concentrations Summary**

NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )					
Quarterly Results (10/01/2020 - 12/31/2020)			Annual Results (01/01/2020 - 12/31/2020)		
Location	Maximum 1-Hour Average	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Period Average	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Period Average
NJES	40.2	36.1	7.4	36.1	6.1
TALES	72.0	61.9	9.5	48.3	7.4
NAAQS	<b>188</b> (98 <sup>th</sup> percentile, averaged over 3 years)		<b>99.6</b> (annual mean)	<b>188</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>99.6</b> (annual mean)

**Table 2: Measured SO<sub>2</sub> Concentrations Summary**

SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )					
Quarterly Results (10/01/2020 - 12/31/2020)				Annual Results (01/01/2020 - 12/31/2020)	
Location	Maximum 1-Hour Average	Maximum 3-Hour Average	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average
NJES	7.6	5.9	7.1	5.6	7.1
TALES	9.2	6.8	7.3	6.6	7.1
NAAQS	<b>196.5</b> (99 <sup>th</sup> percentile, averaged over 3 years)		<b>1310</b> (not to be exceeded more than once/year)	<b>196.5</b> (99 <sup>th</sup> percentile, averaged over 3 years)	

**Table 3: Measured CH<sub>2</sub>O Concentrations Summary**

CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )					
Quarterly Results (10/01/2020 - 12/31/2020)			Annual Results (01/01/2020 - 12/31/2020)		
Location	Maximum 1-Hour Average	2 <sup>nd</sup> Highest 1-Hour Average	Period Average	2 <sup>nd</sup> Highest 1-Hour Average	Period Average
NJES	7.6	6.3	1.2	18.0	2.6
TALES	9.9	9.4	1	38.3	1.7
VADEQ SAACs	<b>62.5</b> (not to be exceeded)		<b>2.4</b> (not to be exceeded)	<b>62.5</b> (not to be exceeded)	<b>2.4</b> (not to be exceeded)

**Table 4: Measured PM<sub>2.5</sub> Concentrations Summary**

PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )					
Quarterly Results			Annual Results		
(10/01/2020 - 12/31/2020)			(01/01/2020 - 12/31/2020)		
Location	Maximum 24-Hour Average	98 <sup>th</sup> Percentile 24-Hour Average	Period Average	98 <sup>th</sup> Percentile 24-Hour Average	Period Average
NJES	36.9	29.1	9.3	24.2	8.5
TALES	33.8	23.7	8.2	19.5	7.3
NAAQS		<b>35</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>12</b> <i>(annual, averaged over 3 years)</i>	<b>35</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>12</b> <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.





**Figure 3: Overhead View of the Monitoring Locations**

The monitoring program is continuously measuring ambient concentrations of fine particulate matter (PM<sub>2.5</sub>), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), and formaldehyde (CH<sub>2</sub>O) 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 CH<sub>2</sub>O.

PM<sub>2.5</sub> 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<sub>2.5</sub> include construction sites, unpaved roads, open fields, smokestacks, and fires. Human-made sources of secondarily formed PM<sub>2.5</sub> include combustion of fossil and natural fuels (e.g., wood) in homes, engines, power plants, and industrial plants.

NO<sub>2</sub> is naturally present in the atmosphere, having formed from the chemical reaction of nitric oxide and oxygen. Nitric oxide is naturally emitted from volcanoes, wildfires, and bacterial respiration and is also created from lightning. Human-made sources of NO<sub>2</sub> include combustion of fossil and natural fuels in homes, engines, power plants, and industrial plants.

SO<sub>2</sub> is naturally present in the atmosphere from sources such as volcanoes and wildfires. Human-made sources of SO<sub>2</sub> include combustion of fossil and natural fuels that contain sulfur in homes, engines, power plants, and industrial plants.

CH<sub>2</sub>O forms naturally in the atmosphere and during plant decomposition in soil before becoming airborne. Human-made sources of CH<sub>2</sub>O include wood burning, vehicle exhaust, particularly engines without catalytic converters, natural gas combustion, and the production or use of CH<sub>2</sub>O in manufacturing processes.

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



**Figure 4: ROCKWOOL Meteorological Monitoring Location**

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



**Figure 5: North Jefferson Elementary School Monitoring Location**



**Figure 6: TA Lowery Elementary School Monitoring Location**

### 3. MONITORING RESULTS

This report contains results of the fourth quarter (October through December 2020) of ambient air quality monitoring. During this time period, the ROCKWOOL facility was still under construction, so it had 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<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>2</sub>, 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 CH<sub>2</sub>O. Therefore, ERM used EPA’s AQI development process and an accepted guideline concentration to devise a project-specific CH<sub>2</sub>O AQI approach for the ROCKWOOL program.

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

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

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

*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.

Fourth quarter and annual 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 NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O 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, SO<sub>2</sub>, NO<sub>2</sub>, and CH<sub>2</sub>O yielded an AQI value for each day of the quarter. For PM<sub>2.5</sub>, 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<sub>2.5</sub> is evaluated based on a 24-hour average concentration. A PM<sub>2.5</sub> 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**

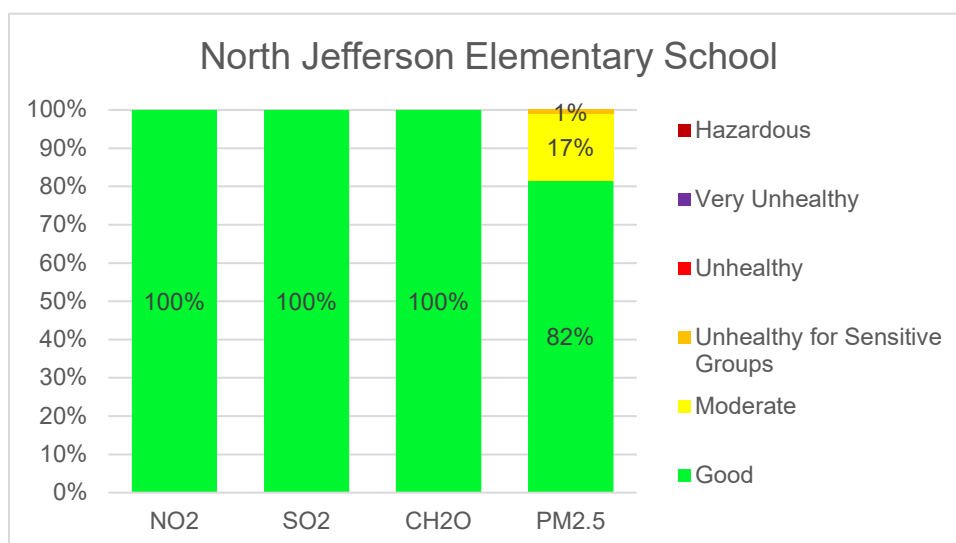
North Jefferson Elementary School AQI Summary Results				
October 1, 2020 - December 31, 2020				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum AQI	20	4	14	104
2 <sup>nd</sup> Highest AQI	18	4	11	87
Average AQI	4	0	2	36
Good Days	92	92	92	75
Moderate Days	0	0	0	16
USG*Days	0	0	0	1
Unhealthy Days	0	0	0	0
Very Unhealthy Days	0	0	0	0
Hazardous Days	0	0	0	0

\* USG is short for Unhealthy for Sensitive Groups

For NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O, all days with a valid hourly measurement fell into the “Good” category. For PM<sub>2.5</sub>, 75 days fell into the “Good” category, 16 days were characterized as “Moderate”, and one day was characterized as “Unhealthy for Sensitive Groups”.

Of the 16 “Moderate” category days registered at NJES for PM<sub>2.5</sub>, five days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 87.

One day, December 21, was categorized as “Unhealthy for Sensitive Groups” with an AQI of 104. This event was influenced by a widespread regional PM<sub>2.5</sub> event as shown in Appendix D.



**Figure 7: NJES AQI Distribution Summary — October through December 2020**

Table 6 presents the 2020 annual AQI summary data and Figure 8 presents the summary data graphically. As shown in those displays, the majority of days for the year can be categorized as “Good” with average AQIs of 34 or less.

**Table 6: NJES Annual AQI Summary**

North Jefferson Elementary School AQI Summary Results				
January 1, 2020 - December 31, 2020				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum AQI	34	4	34	104
2 <sup>nd</sup> Highest AQI	31	4	32	95
Average AQI	3	0	5	34
Good Days	365	366	280	324
Moderate Days	0	0	0	41
USG Days *	0	0	0	1
Unhealthy Days	0	0	0	0
Very Unhealthy Days	0	0	0	0
Hazardous Days	0	0	0	0

\* USG is short for Unhealthy for Sensitive Groups

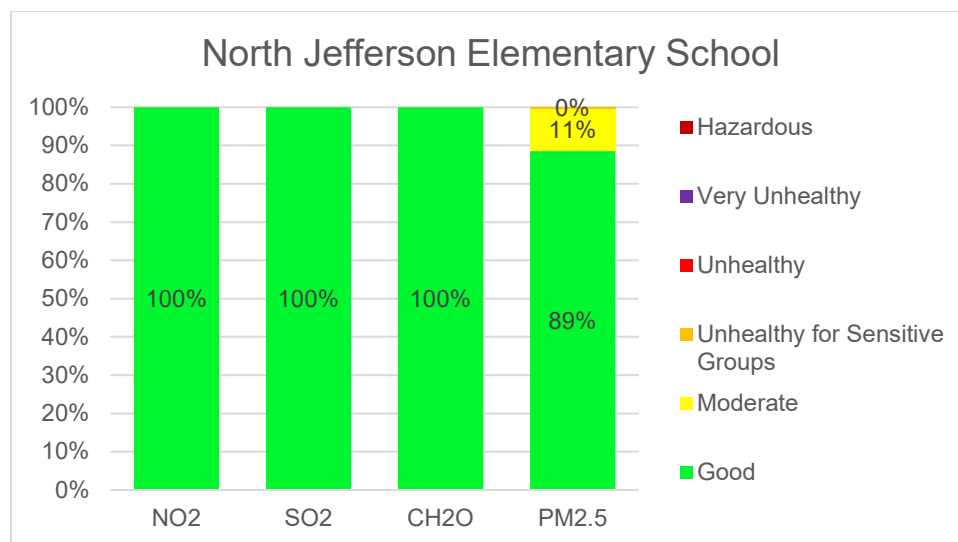


Figure 8: NJES AQI Distribution Summary – January through December 2020

### 3.1.2 TA Lowery

An AQI value was computed daily at TALES for NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O 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 7, NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O yielded an AQI value for each day of the quarter. For PM<sub>2.5</sub>, 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<sub>2.5</sub> is evaluated based on a 24-hour average concentration. A PM<sub>2.5</sub> AQI value was produced for each day of the monitoring quarter. The results for this monitoring quarter are graphically illustrated in Figure 9.

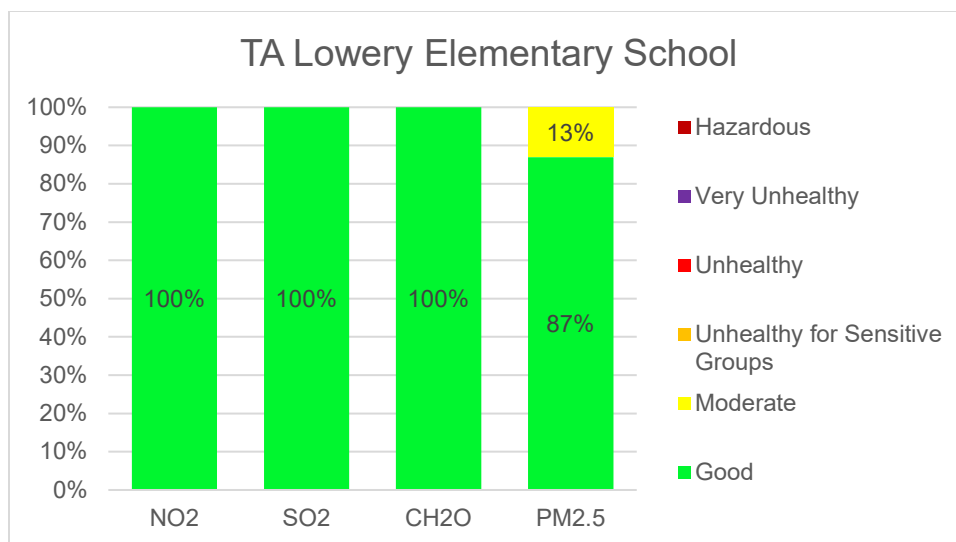
Table 7: TALES Quarterly AQI Summary

TA Lowery Elementary School AQI Summary Results				
October 1, 2020 - December 31, 2020				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum AQI	36	6	18	97
2 <sup>nd</sup> Highest AQI	31	4	18	75
Average AQI	5	1	2	33
Good Days	92	92	92	80
Moderate Days	0	0	0	12
USG Days *	0	0	0	0
Unhealthy Days	0	0	0	0
Very Unhealthy Days	0	0	0	0
Hazardous Days	0	0	0	0

\* USG is short for Unhealthy for Sensitive Groups

For NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O, all days with a valid hourly measurement fell into the “Good” category. For PM<sub>2.5</sub>, 80 days fell into the “Good” category, and 12 days fell into the “Moderate” category.

Of the 4 “Moderate” category days registered at TALES for PM<sub>2.5</sub>, one day had AQI values greater than 75. The maximum measured AQI was 97.



**Figure 9: TALES AQI Distribution Summary — October through December 2020**

Table 8 presents the 2020 annual AQI summary data and Figure 10 presents the summary data graphically. As shown in those displays, the majority of days for the year can be categorized as “Good”, with average AQIs of 30 or less.

**Table 8: TALES Annual AQI Summary**

TA Lowery Elementary School AQI Summary Results				
January 1, 2020 - December 31, 2020				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum AQI	36	6	71	97
2 <sup>nd</sup> Highest AQI	32	6	70	76
Average AQI	4	0	4	30
Good Days	366	366	268	334
Moderate Days	0	0	6	25
USG Days *	0	0	0	0
Unhealthy Days	0	0	0	0
Very Unhealthy Days	0	0	0	0
Hazardous Days	0	0	0	0

\* USG is short for Unhealthy for Sensitive Groups



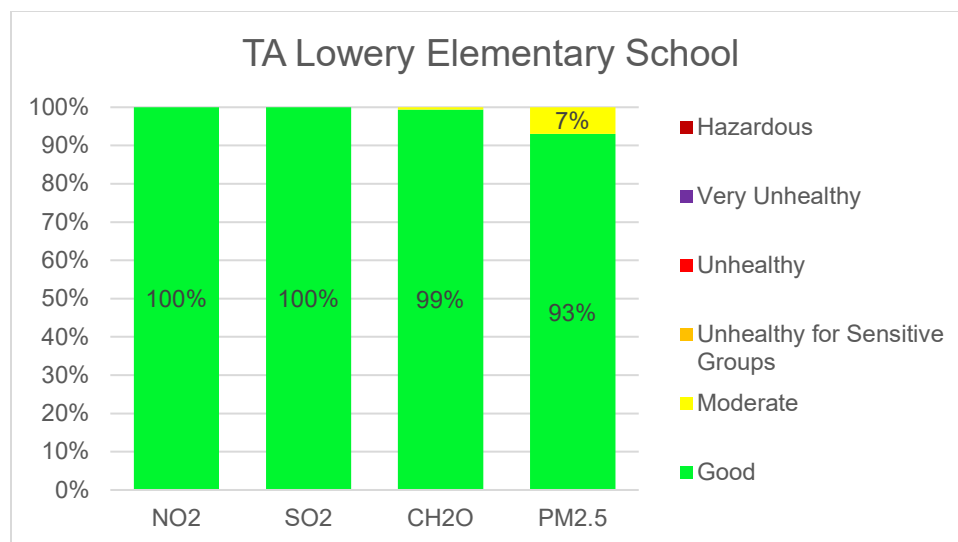


Figure 10: TALES AQI Distribution Summary – January through December 2020

### 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 or guideline concentrations are expressed in these same units.

Ambient concentrations of  $\text{NO}_2$ ,  $\text{SO}_2$ ,  $\text{CH}_2\text{O}$ , and  $\text{PM}_{2.5}$  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  $\text{SO}_2$  and  $-9.4 \mu\text{g}/\text{m}^3$  for  $\text{NO}_2$ . Since  $\text{CH}_2\text{O}$  is not a criteria pollutant, no Federal Method Detection Limit exists, and therefore ERM has elected to apply the limit for  $\text{NO}_2$  to  $\text{CH}_2\text{O}$ .

Fourth quarter and annual monitoring results, expressed in terms of mass concentrations, are presented in the following subsections.

#### 3.2.1 $\text{NO}_2$

Ambient  $\text{NO}_2$  concentration is continuously measured using Thermo Scientific Model 42iQ chemiluminescent analyzers. The 42iQ is a designated Federal Reference Method for measuring  $\text{NO}_2$ . Concentrations are measured in parts per billion (ppb), then a conversion factor of  $1.88 \mu\text{g}/\text{m}^3$  per ppb is applied for reporting purposes.

Table 9 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 NO<sub>2</sub> measured well below the 1-hour and annual average NAAQS concentrations.

The 1-hour NO<sub>2</sub> NAAQS is evaluated as the 98<sup>th</sup> percentile maximum daily 1-hour average, averaged over three years. Since only one quarter of data is presented in Table 9, only a comparison against the NAAQS can be performed and not an evaluation. The 98<sup>th</sup> percentile for the monitoring quarter is presented as the second-highest daily 1-hour average, as defined in 40 CFR Part 50, Appendix S “Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Nitrogen (Nitrogen Dioxide).”

**Table 9: Quarterly NO<sub>2</sub> Concentration Summary Statistics**

Data Quarter Results October 1, 2020 - December 31, 2020						
NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Three Month Average	Data Completeness for 1-Hour Average
NJES	0.7	40.2	95%	36.1	7.4	99%
TALES	-0.5	72.0	96%	61.9	9.5	100%
NAAQS				<b>188</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>99.6</b> <i>(annual mean)</i>	

Table 10 presents the annual 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 NO<sub>2</sub> measured well below the 1-hour and annual average NAAQS concentrations. The 98<sup>th</sup> percentile for the monitoring year is presented as the eighth-highest daily 1-hour average. The annual average NO<sub>2</sub> concentration is demonstrating compliance with the annual NAAQS. While the 98<sup>th</sup> percentile concentration is presented and is below the 1-hour NAAQS, the standard requires three years of data to complete a demonstration of compliance.

**Table 10: Annual NO<sub>2</sub> Concentration Summary Statistics**

Data Year Results January 1, 2020 - December 31, 2020						
NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Annual Average	Data Completeness for 1-Hour Average
NJES	0.6	68.1	95%	36.1	6.1	98%
TALES	-0.5	72.0	95%	48.3	7.4	99%
NAAQS				<b>188</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>99.6</b> <i>(annual mean)</i>	

### 3.2.2 SO<sub>2</sub>

Ambient SO<sub>2</sub> concentration is continuously measured using Thermo Scientific Model 43iQ pulsed fluorescence analyzers. The 43iQ is a designated Federal Equivalent Method for measuring SO<sub>2</sub>. Concentrations are measured in units of ppb, then a conversion factor of 2.62 µg/m<sup>3</sup> per ppb is applied for reporting purposes.

Table 11 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 SO<sub>2</sub> measured were well below the 1-hour and 3-hour NAAQS concentrations.

The 1-hour SO<sub>2</sub> NAAQS is evaluated as the 99<sup>th</sup> percentile maximum daily 1-hour average, averaged over three years. Since only one quarter of data is presented in Table 11, only a comparison against the NAAQS can be performed and not an evaluation. The 99<sup>th</sup> percentile concentration for the monitoring quarter is presented at the highest daily 1-hour average, as defined in 40 CFR Part 50, Appendix T “*Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Sulfur (Sulfur Dioxide).*”

**Table 11: Quarterly SO<sub>2</sub> Concentration Summary Statistics**

Data Quarter Results October 1, 2020 - December 31, 2020							
SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )							
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	Data Completeness for 1-Hour Average	Data Completeness for 3-Hour Average
NJES	-1.3	7.6	95%	7.6	5.6	100%	87%
TALES	-1.1	9.2	96%	9.2	6.6	100%	87%
NAAQS				<b>196.5</b> <i>(99<sup>th</sup> percentile, averaged over 3 years)</i>	<b>1310</b> <i>(not to be exceeded more than once/year)</i>		

Table 12 presents the annual 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 SO<sub>2</sub> measured well below the 1-hour and 3-hour average NAAQS concentrations. The 99<sup>th</sup> percentile for the monitoring year is presented as the fourth-highest daily 1-hour average. The 3-hour average SO<sub>2</sub> concentration is demonstrating compliance with the 3-hour NAAQS. While the 99<sup>th</sup> percentile concentration is presented and is below the 1-hour NAAQS, the standard requires three years of data to complete a demonstration of compliance.

**Table 12: Annual SO<sub>2</sub> Concentration Summary Statistics**

Data Year Results January 1, 2020 - December 31, 2020							
SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )							
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	Data Completeness for 1-Hour Average	Data Completeness for 3-Hour Average
NJES	-2.0	8.6	96%	8.6	6.4	100%	87%
TALES	-2.7	9.4	95%	9.4	6.6	100%	87%
NAAQS				<b>196.5</b> <i>(99<sup>th</sup> percentile, averaged over 3 years)</i>	<b>1310</b> <i>(not to be exceeded more than once/year)</i>		

### 3.2.3 CH<sub>2</sub>O

Ambient CH<sub>2</sub>O concentration is continuously measured using an Aeris Technologies Ultra Series mid-IR laser-based analyzer. Since CH<sub>2</sub>O 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/m<sup>3</sup> per ppb is applied for reporting purposes. There is no NAAQS or West Virginia

standard for CH<sub>2</sub>O, and therefore Significant Ambient Air Concentration (SAAC) values from the Virginia Department of Environmental Quality (VADEQ) are used to guide the CH<sub>2</sub>O analysis.

Table 13 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness goals exceeded the program’s objectives of 75% at both monitoring locations. Ambient concentrations of CH<sub>2</sub>O for the quarter measured were well below the 1-hour and annual (12-month average) VADEQ SAAC concentrations at both locations.

There is no scientific consensus on what is an appropriate long-term health standard. For instance, the Texas Commission on Environmental Quality has set a chronic guideline concentration at 5.5 µg/m<sup>3</sup>—almost twice the VADEQ value. In general, average air quality values tend to decrease as the averaging time increases. This is due to the strong influence of meteorological conditions on measured pollutant concentrations.

**Table 13: Quarterly CH<sub>2</sub>O Concentration Summary Statistics**

Data Quarter Results October 1, 2020 - December 31, 2020						
CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average 2 <sup>nd</sup> High	1-Hour Average Maximum	Data Recovery	Three Month Average	Data Completeness for 1-Hour Average
NJES	-1.2	6.3	7.6	95%	1.2	99%
TALES	-5.3	9.4	9.9	93%	1	95%
VADEQ SAACs			<b>62.5</b> <i>(not to be exceeded)</i>		<b>2.4</b> <i>(not to be exceeded)</i>	

Table 14 presents the annual summary statistics for both monitoring locations. Data recovery and data completeness did not meet the program’s goal of 75% at both monitoring locations due to low data recovery in the third monitoring quarter. Ambient concentrations of CH<sub>2</sub>O measured below the 1-hour and annual VADEQ SAAC at TALES. At NJES, ambient concentrations were below the 1-hour VADEQ SAAC, but above the annual VADEQ SAAC by 0.2 µg/m<sup>3</sup>.

**Table 14: Annual CH<sub>2</sub>O Concentration Summary Statistics**

Data Year Results January 1, 2020 - December 31, 2020						
CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average 2 <sup>nd</sup> High	1-Hour Average Maximum	Data Recovery	Annual Average	Data Completeness for 1-Hour Average
NJES	-6.1	18	18.4	70%	2.6	71%
TALES	-6.2	38.3	38.9	66%	1.7	66%
VADEQ SAACs			<b>62.5</b> <i>(not to be exceeded)</i>		<b>2.4</b> <i>(not to be exceeded)</i>	

### 3.2.4 PM<sub>2.5</sub>

Ambient PM<sub>2.5</sub> 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<sub>2.5</sub>. Concentrations are measured in units of µg/m<sup>3</sup> – the same units in which the NAAQS is specified.

Table 15 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 TALES are below the 24-hour and annual NAAQS concentrations. At NJES, one exceedance of the 24-hour NAAQS was observed during the quarter on December 21, 2020 and had a measured concentration of 36.9 µg/m<sup>3</sup>. The three-month average concentration at NJES is below the annual NAAQS. 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<sub>2.5</sub> NAAQS is evaluated as the 98<sup>th</sup> percentile 24-hour average, averaged over three years. Since only one quarter of data is presented in Table 15, only a comparison against the NAAQS can be performed – not an evaluation. The 98<sup>th</sup> 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<sub>2.5</sub>.*”

**Table 15: Quarterly PM<sub>2.5</sub> Concentration Summary Statistics**

Data Quarter Results October 1, 2020 - December 31, 2020						
PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile 24-Hour Average	Three Month Average	Data Completeness for 24-Hour Average
NJES	1.4	36.9	100%	29.1	9.3	100%
TALES	1.2	33.8	100%	23.7	8.2	100%
NAAQS				<b>35</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>12</b> <i>(annual, averaged over 3 years)</i>	

At NJES, ambient PM<sub>2.5</sub> 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<sub>2.5</sub> 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<sub>2.5</sub> measurements.

Appendix C presents the results of the samples collected by the Wilbur. The precision of the PM<sub>2.5</sub> 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/m<sup>3</sup>. The coefficient of variation for this monitoring quarter was 14.3%. For the monitoring year, the coefficient of variation was 21.5%, which is greater than the goal of >10%. This deviation from the goal is not uncommon when comparing FEM and FRM measurements of PM<sub>2.5</sub> due to the effects of relative humidity and volatilization of collected particles on measurements. The measurements from the T640 were generally greater than the Wilbur measurements, suggesting a positive bias to the reported concentrations in Table 16.

Table 16 presents the annual 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 PM<sub>2.5</sub> measured well below the 24-hour and annual average NAAQS concentrations. The 98<sup>th</sup> percentile for the monitoring year is presented as the eighth-highest 24-hour average. While the 98<sup>th</sup> percentile and annual average concentrations are presented and are below the 24-hour and annual NAAQS, the standards require three years of data to complete a demonstration of compliance.

**Table 16: Annual PM<sub>2.5</sub> Concentration Summary Statistics**

Data Year Results January 1, 2020 - December 31, 2020						
PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile 24-Hour Average	Annual Average	Data Completeness for 24-Hour Average
NJES	1.4	36.9	100%	24.2	8.5	100%
TALES	1.2	33.8	98%	19.5	7.3	98%
NAAQS				<b>35</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>12</b> (annual, averaged over 3 years)	

### 3.3 Meteorological Measurements

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

- Wind speed and direction is measured at the ten-meter level by an RM Young Model 05305 mechanical anemometer;
- Standard deviation of wind direction, sigma theta, is calculated by the Campbell Scientific CR1000 data logger;
- Ambient temperature is measured at the two-meter elevation by an Apogee Instruments Model ST-100 thermistor;
- Relative humidity is measured at the two-meter elevation by a Vaisala HMP-60 hygrometer, and
- Rainfall is measured by an RM Young 52203 tipping bucket precipitation gauge.

Summary statistics for the monitoring quarter are presented in Table 17. The annual summary statistics are presented in Table 18 and have been supplemented by meteorological data from the Eastern West Virginia Regional Airport (KMRB) before the June 12, 2020 installation of the on-site tower. The liquid precipitation measurements are impacted by the melting of frozen precipitation such as snow or ice.

**Table 17: Meteorology Quarterly Summary Statistics**

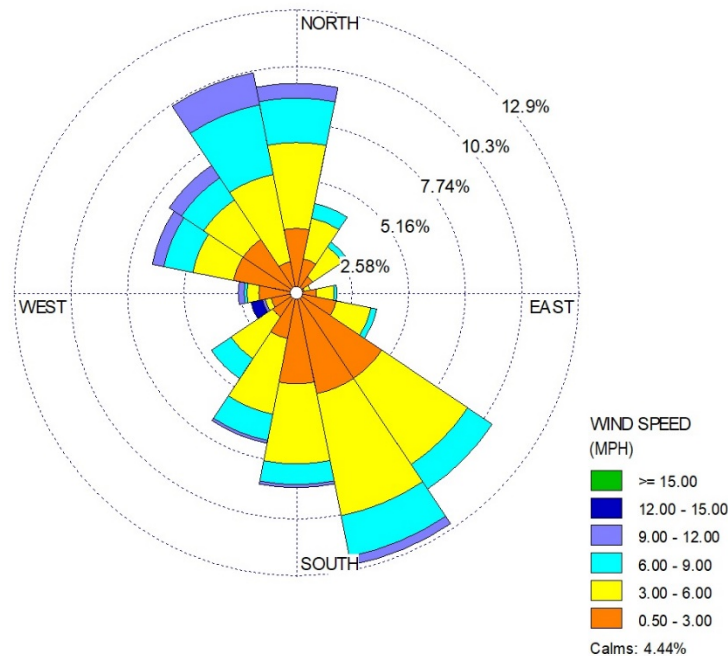
Data Quarter Results October 1, 2020 - December 31, 2020					
Meteorology Data - Rockwool Property Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	18.0	4.7		100%
Wind Direction			SSE	12.7%	100%
Sigma Theta (°)	0.0	59.1	16.6		100%
Temperature (°F)	17.3	81.2	47.7		100%
Relative Humidity (%)	16.9	100.0	68.3		100%
Barometric Pressure (in Hg)	28.72	29.92	29.47		100%
Liquid Precipitation (in)	0.00	0.47	8.97		100%

**Table 18: Meteorology Annual Summary Statistics**

Data Year Results January 1, 2020 - December 31, 2020					
Meteorology Data*					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	41.0	5.5		100%
Wind Direction			SSE	8.2%	98%
Sigma Theta (°)	0.0	59.1	17.7		100%
Temperature (°F)	11.0	96.3	56.0		100%
Relative Humidity (%)	11.0	100.0	67.4		100%
Barometric Pressure (in Hg)	28.44	30.34	29.48		100%
Liquid Precipitation (in)	0.00	0.59	32.10		97%

\*Meteorological record was supplemented with data from KMRB before the Rockwool station was installed on June 12, 2020.

Figures 11 through 13 present the wind roses for each month of the monitoring quarter. Figure 14 presents the wind rose for the monitoring quarter. The predominant wind direction for the monitoring quarter was south southeast, which was observed during 12.7% of the monitored hours. Figure 15 presents the wind rose for the monitoring year. As previously mentioned, the meteorological record has been supplemented with data from Eastern West Virginia Regional Airport (KMRB) before the Rockwool meteorological station was made operational on June 12, 2020. The predominant wind direction for the monitoring year was south southeast, which was observed during 8.2% of the monitored hours.



**Figure 11: October 2020 Wind Rose**

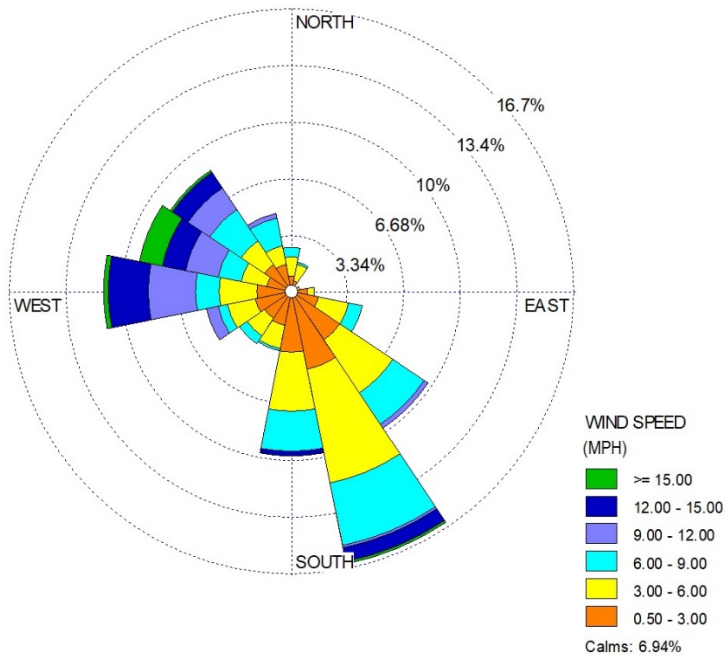


Figure 12: November 2020 Wind Rose

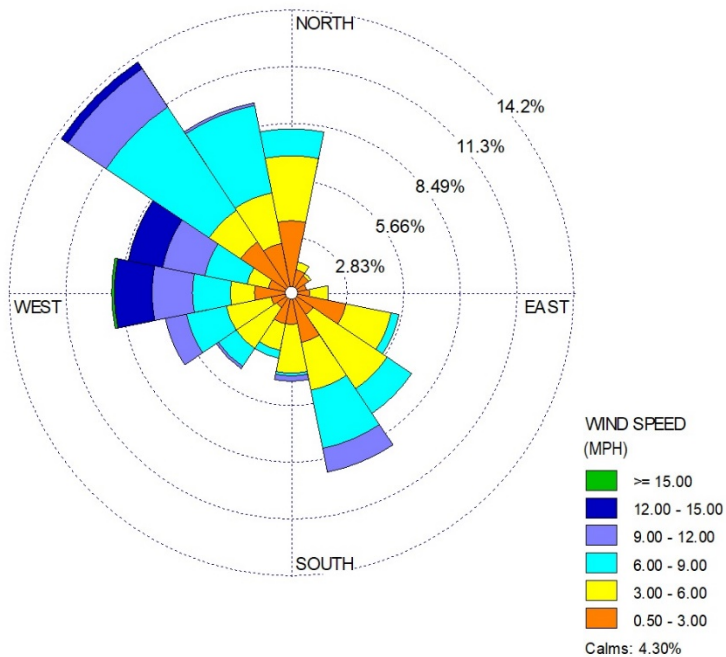
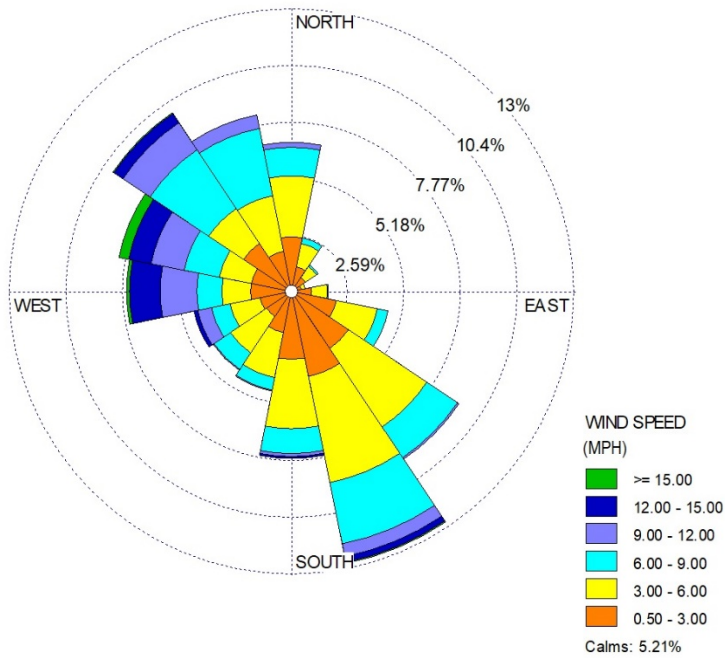
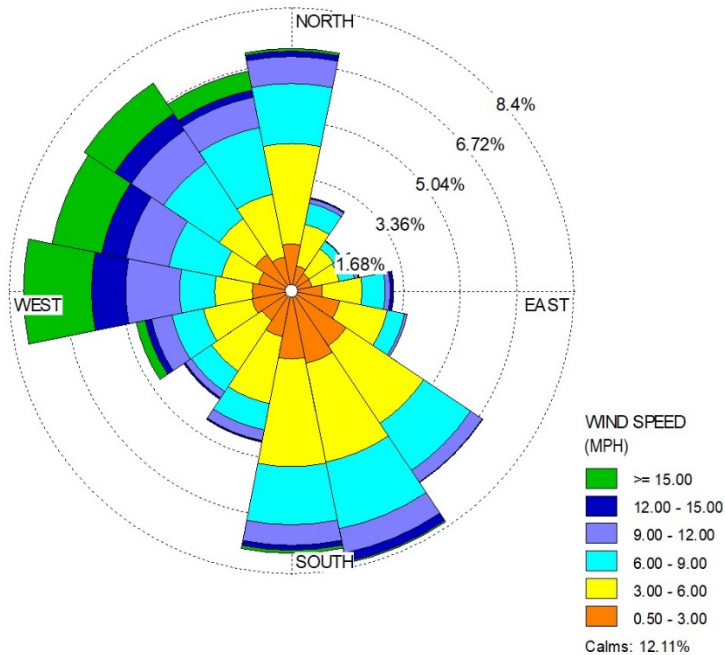


Figure 13: December 2020 Wind Rose





**Figure 14: October through December 2020 Wind Rose**



**Figure 15: January through December 2020 Wind Rose\***

\*Wind record was supplemented with data from KMRB before June 12, 2020.

## 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 all parameters.

### 4.1 Precision and Bias Statistics

Precision and bias statistics for NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O for this monitoring quarter were calculated from weekly challenge concentration responses.

Table 19 presents the observed concentrations and target values for each weekly challenge of the analyzers at NJES. Table 20 presents the calculated quarterly precision and bias values for each of the monitored parameters at NJES. The bias value presented in the table can be negative, positive, or unsigned. Signing the bias provides an indication of the performance of the analyzer relative to its expected value. When the bias is unsigned, the analyzer's performance was not consistently above or below its expected value. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic. Table 21 presents the calculated annual 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 22 presents the observed concentrations and target values for each weekly challenge of the analyzers at TALES. Table 23 presents the calculated quarterly precision and bias values for each of the monitored parameters at TALES. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic. Table 24 presents the calculated annual precision and bias values for each of the monitored parameters at TALES. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

**Table 19: NJES Weekly Challenge Results**

Weekly Precision Challenge Results						
Date	NO <sub>2</sub> (ppb)		SO <sub>2</sub> (ppb)		CH <sub>2</sub> O (ppb)	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
10/05/2020	143.09	140.64	74.27	75.0	51.62	50.0
10/12/2020	139.39	140.64	74.42	75.1	51.08	50.0
10/19/2020	143.17	140.64	74.40	74.9	52.92	50.0
10/26/2020	144.00	140.64	74.04	74.9	51.73	49.9
11/02/2020	147.08	140.64	73.88	75.2	52.63	50.0
11/09/2020	142.45	140.64	74.68	75.2	51.47	50.0
11/16/2020	145.64	140.64	73.99	75.0	51.00	50.1
11/23/2020	145.53	140.64	71.45	75.1	52.29	50.1
11/30/2020	149.04	140.64	74.47	75.1	51.99	50.0
12/07/2020	149.02	140.64	74.67	75.1	52.13	50.0
12/14/2020	147.32	140.64	67.38	74.9	53.48	50.0
12/21/2020	144.38	142.75	74.51	74.8	49.50	50.0
12/28/2020	144.81	142.75	75.06	75.1	49.32	50.0

**Table 20: NJES Quarterly Precision and Bias Statistics**

Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	2.8	+3.9	≤ ±15.1%
SO <sub>2</sub>	13	3.8	-3.2	≤ ±10.1%
CH <sub>2</sub> O	13	3.3	+4.5	≤ ±20.1%

**Table 21: NJES Annual Precision and Bias Statistics**

Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	52	4.9	4.3	≤ ±15.1%
SO <sub>2</sub>	52	2.9	2.0	≤ ±10.1%
CH <sub>2</sub> O	38	7.3	6.3	≤ ±20.1%

**Table 22: TALES Weekly Challenge Results**

Weekly Precision Challenge Results						
Date	NO <sub>2</sub> (ppb)		SO <sub>2</sub> (ppb)		CH <sub>2</sub> O (ppb)	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
10/05/2020	154.76	157.5	77.98	75.0	60.16	50.0
10/12/2020	150.67	157.5	78.99	75.0	64.05	49.9
10/19/2020	154.82	157.5	78.66	74.9	66.98	49.9
10/26/2020	153.76	157.5	78.94	75.0	51.39	50.0
11/02/2020	156.84	157.5	78.20	75.1	50.62	50.0
11/09/2020	153.20	157.5	79.11	75.0	50.63	50.0
11/16/2020	155.98	157.5	79.03	75.0	54.08	50.0
11/23/2020	153.95	157.5	78.84	75.0	50.91	50.0
11/30/2020	154.56	157.5	79.44	75.0	50.91	50.1
12/07/2020	155.22	157.5	78.82	75.0	52.38	50.0
12/14/2020	154.50	157.5	79.67	75.0	52.17	50.0
12/21/2020	158.14	157.9	79.51	75.0	51.73	50.0
12/28/2020	159.89	157.9	78.69	74.9	51.96	50.0

**Table 23: TALES Quarterly Precision and Bias Statistics**

Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	1.9	-2.3	≤ ±15.1%
SO <sub>2</sub>	13	0.9	+5.6	≤ ±10.1%
CH <sub>2</sub> O	13	15.4	+14.4	≤ ±20.1%

**Table 24: TALES Annual Precision and Bias Statistics**

Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	52	2.5	-3.0	≤ ±15.1%
SO <sub>2</sub>	51	1.8	+4.5	≤ ±10.1%
CH <sub>2</sub> O	36	9.3	+9.8	≤ ±20.1%

## 4.2 Third-party Audit

On December 10, 2020, ERM's third-party contractor performed Performance Evaluation Program (PEP) audits at NJES for PM<sub>2.5</sub>. The results demonstrated good agreement between the monitoring and audit equipment. The results are presented in Table 25, and the full audit report is included in Appendix E.

**Table 25: Third-party PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
FEM 12/10	21.0	23.3	2.3	10.9%
FRM 12/10	21.0	21.0	0.0	0.0%

Five other PEP audits were performed over the course of the monitoring year. Table 26 presents the results of all PEP audits performed for the monitoring year. The calculated bias between the FEM units and the audit sampler was 25.8% for the monitoring year.

**Table 26: Annual Third-party PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
NJES FEM 12/10	21.0	23.3	2.3	10.9%
NJES FRM 12/10	21.0	21.0	0.0	0.0%
NJES FEM - 9/24/20	9.1	8.5	-0.6	-6.6%
NJES FRM - 9/24/20	9.1	8.6	-0.5	-5.5%
TALES FEM - 6/15/20	5.0	4.8	-0.2	-4.0%
TALES FEM - 6/17/20	4.5	4.5	0.0	0.0%
TALES FEM - 3/17/20	4.3	5.9	1.6	37%

On December 10-11, 2020, ERM's third-party contractor performed a National Performance Audit Program Through-the-Probe (TTP) audit of the NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O analyzers at NJES. The TTP demonstrated that the three analyzers were performing within the established acceptance criteria. Table 27 summarizes the TTP audit results. The full audit report can be found in Appendix E.

**Table 27: Annual Third-party TTP Audit Results**

Pollutant	Average % Difference	Pass/Fail
NO <sub>2</sub>	-2.4%	Pass
SO <sub>2</sub>	1.4%	Pass
CH <sub>2</sub> O	-11.3%	Pass

## **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 <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
10/1/2020	10.5	6	0.0	0	3.3	7	7.2	29
10/2/2020	10.2	5	2.4	1	2.3	5	4.2	17
10/3/2020	20.5	10	0.0	0	2.5	5	6.9	29
10/4/2020	15.6	8	0.0	0	2.4	5	8.2	33
10/5/2020	16.5	8	0.0	0	2.5	5	7.3	29
10/6/2020	9.6	5	-0.3	0	3.3	7	9.2	38
10/7/2020	9.6	5	1.0	0	2.8	5	9.9	42
10/8/2020	9.4	5	0.3	0	1.8	2	4.1	17
10/9/2020	11.3	6	0.3	0	2.1	5	4.0	17
10/10/2020	4.9	3	-0.3	0	2.0	5	7.7	33
10/11/2020	8.8	5	-0.5	0	2.6	5	6.9	29
10/12/2020	14.5	8	-0.8	0	1.0	2	2.1	8
10/13/2020	12.2	7	1.6	1	1.8	2	3.8	17
10/14/2020	9.2	5	1.8	1	2.3	5	4.4	17
10/15/2020	10.2	5	-0.3	0	2.8	5	6.8	29
10/16/2020	16.0	8	0.5	0	1.3	2	5.9	25
10/17/2020	10.7	6	1.6	1	2.4	5	8.6	38
10/18/2020	13.0	7	0.5	0	3.0	5	7.9	33
10/19/2020	23.5	12	0.0	0	2.1	5	7.0	29
10/20/2020	12.8	7	-0.3	0	3.4	7	8.6	38
10/21/2020	9.2	5	-0.3	0	2.9	5	9.4	38
10/22/2020	20.7	10	1.6	1	3.0	5	8.9	38
10/23/2020	14.7	8	0.0	0	2.4	5	9.2	38
10/24/2020	6.2	3	0.3	0	1.4	2	6.5	29
10/25/2020	7.7	4	0.0	0	1.1	2	4.5	21
10/26/2020	16.9	8	0.0	0	1.6	2	7.0	29
10/27/2020	14.7	8	1.0	0	2.1	5	7.1	29
10/28/2020	22.6	11	0.5	0	2.0	5	9.9	42
10/29/2020	23.1	11	0.3	0	2.9	5	5.3	21
10/30/2020	8.5	4	0.0	0	1.3	2	2.9	13
10/31/2020	19.0	9	0.5	0	2.1	5	6.1	25

**Appendix A-1: North Jefferson Elementary School Monitoring Statistics**

North Jefferson Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
11/1/2020	2.8	2	0.3	0	1.5	2	5.3	21
11/2/2020	4.1	2	1.8	1	0.8	2	3.0	13
11/3/2020	12.2	7	3.4	1	2.8	5	6.9	29
11/4/2020	18.0	9	1.3	1	2.0	5	7.1	29
11/5/2020	19.7	10	1.3	0	2.5	5	7.9	33
11/6/2020	34.0	17	2.6	1	7.6	14	14.6	56
11/7/2020	16.0	8	1.3	0	5.4	9	17.2	62
11/8/2020	34.8	18	0.8	0	4.5	9	24.2	76
11/9/2020	26.7	13	0.5	0	2.9	5	14.2	55
11/10/2020	10.9	6	0.0	0	1.8	2	5.7	25
11/11/2020	15.8	8	-0.3	0	1.6	2	4.6	21
11/12/2020	20.5	10	0.0	0	1.4	2	7.3	29
11/13/2020	19.6	9	4.7	3	2.0	5	10.4	42
11/14/2020	28.0	14	1.6	1	2.1	5	11.7	50
11/15/2020	10.3	5	1.6	1	2.3	5	10.4	42
11/16/2020	5.1	3	2.1	1	1.0	2	3.1	13
11/17/2020	10.3	5	1.6	1	1.4	2	3.8	17
11/18/2020	23.9	12	7.1	4	2.1	5	5.7	25
11/19/2020	24.3	12	2.1	1	2.1	5	10.6	46
11/20/2020	13.2	7	1.3	1	3.0	5	8.7	38
11/21/2020	22.6	11	2.9	1	3.1	5	13.8	55
11/22/2020	8.3	4	2.1	1	2.1	5	12.3	51
11/23/2020	10.2	5	1.3	0	1.9	2	7.7	33
11/24/2020	24.4	12	1.8	1	2.1	5	8.8	38
11/25/2020	12.2	7	1.0	0	2.0	5	10.3	42
11/26/2020	7.9	4	0.8	0	2.5	5	8.3	33
11/27/2020	20.7	10	0.8	0	2.8	5	9.5	42
11/28/2020	23.3	11	1.3	1	3.1	7	11.8	50
11/29/2020	9.4	5	1.3	0	2.1	5	9.7	42
11/30/2020	22.2	11	1.0	0	2.0	5	6.7	29

**Appendix A-1: North Jefferson Elementary School Monitoring Statistics**

North Jefferson Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
12/1/2020	5.6	3	1.0	0	0.4	0	1.4	4
12/2/2020	8.3	4	3.4	1	1.8	2	5.1	21
12/3/2020	16.0	8	1.8	1	2.4	5	7.1	29
12/4/2020	24.6	12	1.3	0	2.3	5	9.2	38
12/5/2020	16.5	8	5.0	3	2.0	5	8.1	33
12/6/2020	9.8	5	2.9	1	0.6	2	3.7	17
12/7/2020	21.1	10	7.6	4	1.6	2	6.9	29
12/8/2020	10.7	6	4.2	3	0.8	2	5.8	25
12/9/2020	19.6	9	2.4	1	2.1	5	13.1	53
12/10/2020	32.5	16	2.1	1	ID	5	23.3	75
12/11/2020	32.7	16	1.8	1	5.6	11	29.1	87
12/12/2020	40.2	20	1.6	1	4.0	7	27.8	84
12/13/2020	22.0	11	0.8	0	1.9	5	15.5	58
12/14/2020	ID	14	0.8	0	1.9	2	13.7	54
12/15/2020	28.4	14	4.7	3	1.6	2	9.7	42
12/16/2020	26.1	13	1.3	0	1.4	2	9.0	38
12/17/2020	30.3	15	-0.3	0	2.6	5	9.1	38
12/18/2020	28.8	14	2.9	1	2.9	5	18.6	65
12/19/2020	22.9	11	0.3	0	3.5	7	18.8	65
12/20/2020	36.1	18	0.0	0	3.3	7	24.4	77
12/21/2020	32.0	16	0.0	0	3.9	7	36.9	104
12/22/2020	5.6	3	-0.3	0	1.4	2	5.8	25
12/23/2020	16.0	8	0.0	0	1.6	2	7.6	33
12/24/2020	25.4	12	-0.3	0	1.6	2	5.8	25
12/25/2020	3.9	2	0.0	0	0.5	0	4.0	17
12/26/2020	6.0	3	0.5	0	0.9	2	6.6	29
12/27/2020	14.1	8	1.0	0	2.5	5	12.2	51
12/28/2020	6.2	3	0.8	0	1.8	2	8.0	33
12/29/2020	16.2	8	0.5	0	1.6	2	5.9	25
12/30/2020	13.7	7	0.5	0	1.4	2	8.6	38
12/31/2020	14.9	8	0.5	0	1.4	2	7.3	29



Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
10/1/20	25.9	13	0.3	0	6.4	11	4.6	21
10/2/20	14.7	8	2.1	1	5.8	11	3.7	17
10/3/20	21.2	10	0.5	0	7.1	14	4.3	17
10/4/20	25.9	13	0.5	0	5.0	9	7.0	29
10/5/20	24.3	12	0.5	0	3.6	7	6.3	25
10/6/20	29.1	15	0.3	0	3.1	7	7.7	33
10/7/20	21.1	10	1.6	1	1.5	2	9.2	38
10/8/20	27.8	14	0.8	0	4.0	7	3.8	17
10/9/20	26.3	13	0.8	0	3.0	5	4.4	17
10/10/20	10.5	6	0.3	0	2.1	5	7.2	29
10/11/20	12.0	6	-0.3	0	1.5	2	6.6	29
10/12/20	9.2	5	-0.5	0	-0.3	0	1.8	8
10/13/20	12.2	7	1.0	0	2.8	5	3.6	17
10/14/20	36.5	18	2.4	1	3.1	5	4.7	21
10/15/20	34.8	17	0.5	0	2.8	5	6.6	29
10/16/20	19.9	10	1.0	0	4.4	7	4.5	21
10/17/20	21.6	10	2.1	1	10.0	18	7.5	33
10/18/20	29.1	15	1.6	1	4.5	9	5.7	25
10/19/20	26.9	13	0.8	0	1.5	2	6.5	29
10/20/20	24.8	12	0.5	0	2.6	5	8.1	33
10/21/20	26.3	13	0.8	0	2.5	5	8.8	38
10/22/20	16.4	8	0.3	0	2.4	5	8.0	33
10/23/20	18.4	9	0.8	0	1.8	2	7.1	29
10/24/20	20.1	10	0.5	0	0.8	2	5.5	25
10/25/20	9.2	5	1.3	0	-0.1	0	4.3	17
10/26/20	19.6	9	1.0	0	0.5	0	6.8	29
10/27/20	15.6	8	1.6	1	1.3	2	6.6	29
10/28/20	17.7	8	3.1	1	2.1	5	9.1	38
10/29/20	22.7	11	1.6	1	0.8	2	4.8	21
10/30/20	14.5	8	1.0	0	0.3	0	2.4	8
10/31/20	16.7	8	1.6	1	0.8	2	5.2	21

Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
11/1/20	13.3	7	1.6	1	0.8	2	5.1	21
11/2/20	4.5	2	3.4	1	0.4	0	2.8	13
11/3/20	29.1	15	5.2	3	1.3	2	6.0	25
11/4/20	31.4	16	3.1	1	1.6	2	6.5	29
11/5/20	61.9	31	3.1	1	2.0	5	8.8	38
11/6/20	72.0	36	3.9	1	2.1	5	9.4	38
11/7/20	53.2	26	2.6	1	2.9	5	13.0	53
11/8/20	46.2	24	2.1	1	3.9	7	17.5	62
11/9/20	32.9	17	2.1	1	3.3	7	13.5	54
11/10/20	21.2	10	1.3	0	1.9	5	5.7	25
11/11/20	18.0	9	0.5	0	1.3	2	4.2	17
11/12/20	18.6	9	1.0	0	0.8	2	6.6	29
11/13/20	15.2	8	6.0	3	1.5	2	9.5	42
11/14/20	24.4	12	3.4	1	2.8	5	10.5	46
11/15/20	13.9	7	3.1	1	2.8	5	10.2	42
11/16/20	9.4	5	4.2	3	ID	5	2.5	13
11/17/20	28.2	14	4.2	3	2.4	5	3.5	17
11/18/20	48.3	25	9.2	6	ID	0	5.9	25
11/19/20	58.5	29	5.0	3	ID	2	8.5	38
11/20/20	44.0	22	3.1	1	1.9	5	9.2	38
11/21/20	37.4	19	4.5	3	1.6	2	12.4	52
11/22/20	11.1	6	3.7	1	1.4	2	11.8	50
11/23/20	9.6	5	2.6	1	1.5	2	6.9	29
11/24/20	28.6	14	3.9	3	1.0	2	7.5	33
11/25/20	10.5	6	2.9	1	1.4	2	9.9	42
11/26/20	17.7	8	2.4	1	1.5	2	6.5	29
11/27/20	28.6	14	2.4	1	1.3	2	7.7	33
11/28/20	31.8	16	2.9	1	0.8	2	7.5	33
11/29/20	25.2	12	3.1	1	1.4	2	9.0	38
11/30/20	18.8	9	2.9	1	1.6	2	6.4	25

Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
12/1/20	5.6	3	3.4	1	0.5	0	1.2	4
12/2/20	13.5	7	6.0	3	0.5	0	3.8	17
12/3/20	42.9	22	5.5	3	1.3	2	6.3	25
12/4/20	29.7	15	3.4	1	0.9	2	8.5	38
12/5/20	18.0	9	6.0	3	0.5	0	7.7	33
12/6/20	7.9	4	6.3	3	0.4	0	3.4	13
12/7/20	17.3	8	6.8	4	0.6	2	5.7	25
12/8/20	10.9	6	6.6	3	0.5	0	5.3	21
12/9/20	17.9	8	5.2	3	0.9	2	12.0	50
12/10/20	37.8	19	4.7	3	1.5	2	22.4	73
12/11/20	39.9	20	4.2	3	1.9	2	19.5	67
12/12/20	38.5	20	3.4	1	2.0	5	23.7	75
12/13/20	19.7	10	2.6	1	1.6	2	15.0	57
12/14/20	30.5	15	2.9	1	0.6	2	11.8	50
12/15/20	42.5	22	7.3	4	0.8	2	7.6	33
12/16/20	25.0	12	3.7	1	0.8	2	8.9	38
12/17/20	30.8	15	3.4	1	1.0	2	8.5	38
12/18/20	28.8	14	3.7	1	1.3	2	18.0	63
12/19/20	48.3	25	1.6	1	1.3	2	16.1	59
12/20/20	25.4	13	1.3	0	1.5	2	21.8	71
12/21/20	35.3	18	1.0	0	2.9	5	33.8	97
12/22/20	9.2	5	0.8	0	0.6	2	5.0	21
12/23/20	19.9	10	0.8	0	ID	2	6.9	29
12/24/20	28.0	14	0.8	0	ID	2	5.3	21
12/25/20	4.3	2	1.3	0	0.4	0	3.6	17
12/26/20	20.9	10	2.1	1	0.6	0	5.8	25
12/27/20	34.8	18	2.6	1	1.1	2	10.7	46
12/28/20	34.4	17	2.1	1	1.1	2	7.9	33
12/29/20	38.9	20	4.7	3	0.5	0	5.0	21
12/30/20	26.7	13	2.1	1	1.6	2	7.8	33
12/31/20	16.2	8	1.8	1	0.8	2	7.1	29

## **APPENDIX B            OCTOBER 1, 2020 – DECEMBER 31, 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 <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/01/2020	01:00	4.3	-0.5	ZS	4.6	55.1	80.3	4.9	183.4	29.25	0.00
	02:00	4.7	-0.8	1.3	4.7	56.8	76.6	5.7	201.2	29.25	0.00
	03:00	4.7	-0.8	1.3	4.8	56.8	77.6	5.4	201.3	29.25	0.00
	04:00	5.1	-0.5	1.3	5.0	57.2	76.4	5.7	233.3	29.26	0.00
	05:00	5.6	-0.8	1.3	5.1	56.4	78.9	6.1	220.7	29.28	0.00
	06:00	5.5	-0.8	1.0	5.2	56.3	79.7	4.3	211.6	29.29	0.00
	07:00	4.9	-0.8	0.8	5.1	55.9	81.9	3.7	180.4	29.30	0.00
	08:00	7.1	-0.8	1.0	5.2	57.2	80.3	2.3	163.2	29.31	0.00
	09:00	5.3	0.0	1.5	5.7	62.7	62.0	0.9	270.7	29.31	0.00
	10:00	3.9	0.0	1.8	5.7	65.2	55.1	4.0	303.5	29.33	0.00
	11:00	2.4	-0.5	1.9	5.8	66.8	51.0	6.6	289.4	29.33	0.00
	12:00	3.0	-0.5	2.0	6.2	66.8	49.1	7.4	289.7	29.33	0.00
	13:00	4.3	-0.5	1.9	6.9	67.5	48.2	6.0	293.5	29.33	0.00
	14:00	3.4	-0.8	2.0	5.9	68.1	44.7	5.6	299.7	29.31	0.00
	15:00	3.0	-0.5	1.4	4.4	67.6	41.5	4.8	291.5	29.30	0.00
	16:00	3.0	-0.8	1.5	3.2	67.8	36.1	4.2	294.4	29.30	0.00
	17:00	2.8	-0.5	1.5	2.9	68.7	32.6	5.6	294.7	29.30	0.00
	18:00	4.5	-0.5	1.5	4.7	65.7	36.5	2.6	310.5	29.31	0.00
	19:00	6.6	-0.5	2.5	20.2	55.8	65.5	0.2	212.7	29.33	0.00
	20:00	9.6	-0.5	3.3	22.6	53.7	75.3	0.5	279.9	29.34	0.00
21:00	10.5	-0.5	2.6	15.4	54.8	76.2	0.2	158.0	29.34	0.00	
22:00	7.7	-0.5	1.5	8.7	53.9	80.1	0.9	194.1	29.35	0.00	
23:00	ZS	-0.8	1.4	7.4	54.2	81.6	0.4	144.8	29.35	0.00	
00:00	9.6	ZS	1.0	6.6	54.3	79.8	0.9	268.7	29.35	0.00	
<b>Minimum</b>		2.4	-0.8	0.8	2.9	53.7	32.6	0.2	144.8	29.25	0.00
<b>Maximum</b>		10.5	0.0	3.3	22.6	68.7	81.9	7.4	310.5	29.35	0.00
<b>Average (Total)</b>		5.3	-0.6	1.6	7.2	60.2	64.5	3.7	241.3	29.31	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/02/2020	01:00	10.2	-0.5	ZS	6.3	54.2	77.8	2.7	278.1	29.36	0.00
	02:00	10.2	-0.5	1.3	6.0	53.4	85.0	0.3	140.3	29.35	0.00
	03:00	10.2	-0.8	0.6	6.2	52.4	91.6	1.6	201.2	29.36	0.00
	04:00	6.8	-0.8	0.5	5.2	51.9	91.7	1.0	162.6	29.36	0.00
	05:00	5.5	-0.8	0.5	4.7	51.3	93.6	2.4	177.2	29.36	0.00
	06:00	6.6	-0.8	0.8	4.2	50.3	90.3	2.2	231.7	29.37	0.00
	07:00	9.2	-0.5	0.6	4.3	49.4	88.6	2.2	260.9	29.39	0.00
	08:00	5.6	-0.5	0.6	4.1	52.7	76.1	2.7	266.3	29.41	0.00
	09:00	3.2	-0.5	0.9	3.2	57.0	56.6	6.7	295.4	29.42	0.00
	10:00	2.4	-0.3	1.1	2.9	59.1	48.6	8.3	299.3	29.42	0.00
	11:00	1.7	-0.5	1.4	2.4	60.7	44.5	9.5	295.6	29.42	0.00
	12:00	1.7	-0.5	1.1	2.3	60.9	44.6	9.5	293.7	29.43	0.00
	13:00	2.3	-0.5	1.1	1.9	61.7	44.7	6.6	307.1	29.43	0.00
	14:00	2.1	-0.5	1.5	1.9	63.8	41.2	8.8	300.1	29.41	0.00
	15:00	1.5	-0.5	1.0	2.9	64.8	39.8	8.4	307.7	29.41	0.00
	16:00	3.8	2.4	1.8	3.1	63.3	41.0	7.7	326.1	29.42	0.00
	17:00	3.9	-0.3	1.5	3.5	62.1	40.2	6.6	313.3	29.44	0.00
	18:00	2.6	-0.5	1.6	3.9	59.5	44.7	4.6	295.7	29.45	0.00
	19:00	3.2	-0.5	1.0	3.7	55.0	55.4	1.8	301.8	29.46	0.00
	20:00	8.1	-0.3	2.3	8.0	52.2	63.3	3.2	276.5	29.48	0.00
	21:00	5.5	-0.3	1.8	6.7	52.3	61.6	5.6	275.5	29.50	0.00
	22:00	4.3	-0.3	0.8	4.6	51.4	63.7	5.1	284.8	29.52	0.00
	23:00	ZS	-0.5	0.8	4.6	46.7	76.5	1.5	217.8	29.54	0.00
	00:00	6.0	ZS	0.9	5.0	45.8	81.7	1.4	274.2	29.55	0.00
<b>Minimum</b>		1.5	-0.8	0.5	1.9	45.8	39.8	0.3	140.3	29.35	0.00
<b>Maximum</b>		10.2	2.4	2.3	8.0	64.8	93.6	9.5	326.1	29.55	0.00
<b>Average (Total)</b>		5.1	-0.4	1.1	4.2	55.5	64.3	4.6	266.0	29.43	(0.008)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/03/2020	01:00	5.8	-0.3	ZS	6.3	46.3	80.7	1.4	325.0	29.54	0.00
	02:00	4.3	-0.5	0.8	5.5	44.0	88.4	0.8	160.8	29.56	0.00
	03:00	7.0	-0.5	0.8	6.4	42.6	93.3	1.5	196.7	29.57	0.00
	04:00	6.0	-0.5	0.8	5.5	41.4	94.0	0.9	180.1	29.57	0.00
	05:00	3.8	-0.5	0.5	5.0	40.4	95.8	0.7	167.7	29.58	0.00
	06:00	4.1	-0.5	0.4	4.8	39.5	97.0	0.7	133.5	29.59	0.00
	07:00	4.5	-0.5	0.6	4.7	39.7	96.6	0.7	171.8	29.60	0.00
	08:00	3.2	-0.5	0.9	4.7	45.9	81.2	0.9	246.5	29.63	0.00
	09:00	4.7	0.0	1.4	5.0	50.8	67.8	1.4	355.1	29.64	0.00
	10:00	3.8	0.0	1.6	4.9	54.3	56.5	0.9	1.2	29.64	0.00
	11:00	3.0	-0.3	1.4	3.7	57.8	46.6	2.2	343.1	29.64	0.00
	12:00	2.6	-0.3	1.8	3.3	59.7	40.7	3.3	288.2	29.63	0.00
	13:00	2.1	-0.3	1.4	3.1	62.3	35.0	3.3	335.7	29.61	0.00
	14:00	2.8	0.0	1.8	2.9	63.0	32.2	4.3	341.5	29.59	0.00
	15:00	2.3	-0.3	1.6	2.5	63.3	31.4	1.8	315.9	29.58	0.00
	16:00	2.6	-0.3	1.5	2.5	63.9	30.7	1.8	12.2	29.57	0.00
	17:00	2.1	-0.3	1.6	2.6	63.3	31.6	0.9	44.5	29.58	0.00
	18:00	3.4	-0.3	1.3	2.7	59.7	41.9	2.5	70.5	29.59	0.00
	19:00	7.7	-0.5	1.3	3.3	52.8	61.5	1.3	93.0	29.59	0.00
	20:00	10.0	-0.5	1.4	4.7	49.5	71.7	0.9	117.0	29.60	0.00
	21:00	5.3	-0.5	1.5	5.3	47.7	80.3	0.7	132.8	29.61	0.00
	22:00	7.5	-0.5	2.5	26.9	45.7	83.8	0.5	278.9	29.63	0.00
	23:00	ZS	-0.3	2.5	31.3	44.4	88.0	0.1	326.2	29.63	0.00
	00:00	20.5	ZS	1.5	18.5	44.3	91.1	0.2	290.4	29.63	0.00
<b>Minimum</b>		2.1	-0.5	0.4	2.5	39.5	30.7	0.1	1.2	29.54	0.00
<b>Maximum</b>		20.5	0.0	2.5	31.3	63.9	97.0	4.3	355.1	29.64	0.00
<b>Average (Total)</b>		5.2	-0.4	1.3	6.9	50.9	67.4	1.4	205.3	29.60	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/04/2020	01:00	15.6	-0.3	ZS	12.7	42.5	93.3	0.4	220.4	29.62	0.00
	02:00	11.8	-0.5	1.1	10.5	41.9	95.2	0.1	43.5	29.61	0.00
	03:00	11.5	-0.5	1.6	14.9	41.1	95.1	0.8	298.0	29.60	0.00
	04:00	15.6	-0.3	1.4	16.6	40.9	96.8	1.1	309.5	29.60	0.00
	05:00	13.5	-0.5	1.1	14.0	41.3	96.6	0.7	30.0	29.61	0.00
	06:00	15.0	-0.3	1.4	12.5	40.2	97.4	0.8	174.0	29.61	0.00
	07:00	11.5	-0.3	0.9	13.0	41.5	95.8	1.0	289.5	29.62	0.00
	08:00	8.1	-0.3	1.1	13.1	44.5	88.9	0.9	297.8	29.62	0.00
	09:00	6.2	-0.3	1.9	11.8	50.0	81.1	2.1	123.2	29.62	0.00
	10:00	4.5	-0.3	1.0	7.0	56.1	65.8	2.6	143.0	29.60	0.00
	11:00	3.0	0.0	1.6	5.0	60.8	51.9	3.3	166.5	29.59	0.00
	12:00	1.9	0.0	2.0	4.3	63.7	46.5	4.8	171.4	29.56	0.00
	13:00	1.5	-0.3	2.1	3.7	65.1	41.5	5.7	156.6	29.53	0.00
	14:00	1.5	-0.3	1.9	4.1	65.5	40.6	4.4	151.2	29.50	0.00
	15:00	1.5	-0.3	1.9	3.8	64.7	43.1	5.4	150.6	29.48	0.00
	16:00	2.1	-0.3	2.0	3.9	64.7	44.7	4.2	138.2	29.47	0.00
	17:00	2.8	-0.3	2.4	4.1	64.9	45.1	4.6	144.1	29.45	0.00
	18:00	3.0	-0.3	1.8	4.4	61.1	55.1	1.7	145.6	29.46	0.00
	19:00	6.8	-0.5	1.9	5.2	54.7	74.8	1.1	110.0	29.46	0.00
	20:00	9.0	-0.5	1.8	6.1	53.8	78.9	1.7	146.1	29.46	0.00
	21:00	6.2	-0.5	1.8	5.6	53.3	78.8	1.6	127.8	29.46	0.00
	22:00	6.8	-0.5	1.5	6.1	51.6	82.2	2.9	141.6	29.46	0.00
	23:00	ZS	-0.5	1.3	6.3	51.0	85.4	1.0	143.4	29.45	0.00
	00:00	6.8	ZS	1.9	7.9	49.7	90.2	2.3	282.9	29.45	0.00
<b>Minimum</b>		1.5	-0.5	0.9	3.7	40.2	40.6	0.1	30.0	29.45	0.00
<b>Maximum</b>		15.6	0.0	2.4	16.6	65.5	97.4	5.7	309.5	29.62	0.00
<b>Average (Total)</b>		7.2	-0.3	1.6	8.2	52.7	73.5	2.3	171.0	29.54	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/05/2020	01:00	16.5	-0.3	ZS	13.5	51.1	91.6	0.7	295.8	29.47	0.02
	02:00	12.0	-0.5	1.1	10.7	50.8	96.9	1.3	140.5	29.46	0.02
	03:00	5.6	-0.5	0.6	6.8	51.6	96.4	2.9	244.3	29.46	0.00
	04:00	3.4	-0.5	0.3	5.7	51.1	97.9	2.0	216.9	29.48	0.00
	05:00	4.5	-0.5	0.5	4.5	50.1	96.8	2.4	248.7	29.49	0.00
	06:00	6.4	-0.5	0.9	4.1	50.2	94.4	2.0	279.6	29.52	0.00
	07:00	14.3	-0.8	0.5	4.4	50.8	89.6	3.3	345.4	29.54	0.00
	08:00	9.4	-0.8	0.8	3.9	53.5	77.9	3.5	336.4	29.55	0.00
	09:00	6.8	-0.5	1.4	4.3	56.7	70.8	3.5	353.2	29.56	0.00
	10:00	3.6	-0.5	1.4	4.4	59.0	66.1	5.8	354.7	29.59	0.00
	11:00	3.2	-0.5	1.5	4.3	60.6	58.7	6.2	342.5	29.59	0.00
	12:00	3.0	-0.5	1.6	4.5	62.6	49.0	7.1	343.3	29.58	0.00
	13:00	3.2	0.0	1.9	5.4	64.1	43.2	6.8	332.4	29.56	0.00
	14:00	3.6	0.0	1.9	5.9	62.5	46.1	4.5	310.0	29.55	0.00
	15:00	3.0	-0.3	1.8	5.8	62.4	47.4	4.5	294.6	29.55	0.00
	16:00	3.4	-0.3	1.9	5.5	64.0	42.4	5.4	336.8	29.54	0.00
	17:00	5.8	-0.5	1.8	5.6	62.0	47.6	3.8	349.6	29.54	0.00
	18:00	7.9	-0.5	1.8	6.2	60.3	52.6	1.5	311.8	29.55	0.00
	19:00	7.9	-0.5	1.8	7.5	55.3	72.8	0.9	248.0	29.56	0.00
	20:00	7.7	-0.5	2.5	12.8	50.5	84.7	1.7	251.5	29.57	0.00
	21:00	7.9	-0.5	2.1	20.0	48.9	86.5	1.0	211.1	29.57	0.00
	22:00	3.9	-0.5	1.3	9.4	48.1	88.1	1.0	165.4	29.57	0.00
	23:00	6.0	-0.5	0.8	9.0	46.1	92.7	0.6	131.0	29.57	0.00
	00:00	7.9	ZS	0.9	11.1	45.4	96.3	1.3	156.7	29.56	0.00
<b>Minimum</b>		3.0	-0.8	0.3	3.9	45.4	42.4	0.6	131.0	29.46	0.00
<b>Maximum</b>		16.5	0.0	2.5	20.0	64.1	97.9	7.1	354.7	29.59	0.02
<b>Average (Total)</b>		6.5	-0.5	1.4	7.3	54.9	74.4	3.1	275.0	29.54	(0.048)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/06/2020	01:00	7.0	-0.5	ZS	10.6	45.3	94.6	0.9	174.1	29.56	0.00
	02:00	6.2	-0.5	1.3	9.7	44.8	94.7	1.2	196.2	29.55	0.00
	03:00	6.8	-0.5	0.8	9.1	43.3	96.9	2.1	146.8	29.54	0.00
	04:00	9.6	-0.5	0.6	8.9	42.5	98.4	1.8	152.9	29.53	0.00
	05:00	6.4	-0.5	0.3	8.4	41.8	99.1	2.0	165.7	29.53	0.00
	06:00	5.5	-0.5	0.5	8.3	41.7	98.9	2.6	185.9	29.53	0.00
	07:00	5.3	-0.5	0.4	7.8	41.3	98.8	1.6	141.6	29.54	0.00
	08:00	6.8	-0.5	0.6	8.2	45.4	91.5	2.4	182.3	29.54	0.00
	09:00	NT	-0.3	1.6	8.2	51.5	78.3	4.8	207.9	29.54	0.00
	10:00	NT	-0.5	1.5	7.3	58.0	65.4	6.2	221.7	29.52	0.00
	11:00	4.1	-0.5	2.0	6.7	62.9	56.7	5.8	218.6	29.50	0.00
	12:00	3.0	-0.5	1.9	6.8	66.1	48.8	4.5	208.3	29.47	0.00
	13:00	2.3	-0.3	1.9	6.7	68.0	44.5	4.4	209.7	29.44	0.00
	14:00	1.9	-0.3	2.1	6.8	69.3	42.5	3.6	210.8	29.41	0.00
	15:00	2.1	-0.3	2.3	6.9	70.3	41.2	4.3	201.6	29.39	0.00
	16:00	2.3	-0.3	2.4	6.9	70.6	40.5	4.3	208.0	29.37	0.00
	17:00	2.3	-0.5	2.4	7.0	69.6	42.9	4.5	194.7	29.36	0.00
	18:00	2.6	-0.5	1.8	7.2	65.4	51.1	2.6	175.0	29.36	0.00
	19:00	3.8	-0.5	1.8	7.5	61.8	60.4	3.7	157.8	29.36	0.00
	20:00	3.6	-0.8	1.4	8.1	60.3	67.0	4.5	158.6	29.35	0.00
	21:00	5.6	-0.8	1.6	8.2	55.9	78.5	1.7	228.6	29.36	0.00
	22:00	3.9	-0.8	1.0	8.6	54.8	83.5	2.5	203.0	29.35	0.00
	23:00	ZS	-0.5	1.4	11.4	56.3	78.1	4.4	214.5	29.34	0.00
	00:00	8.8	ZS	3.3	35.4	56.6	76.2	5.4	209.2	29.33	0.00
<b>Minimum</b>		1.9	-0.8	0.3	6.7	41.3	40.5	0.9	141.6	29.33	0.00
<b>Maximum</b>		9.6	-0.3	3.3	35.4	70.6	99.1	6.2	228.6	29.56	0.00
<b>Average (Total)</b>		4.8	-0.5	1.5	9.2	56.0	72.0	3.4	190.6	29.45	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/07/2020	01:00	7.0	-0.5	ZS	10.7	53.4	84.0	3.6	167.5	29.31	0.00
	02:00	7.5	-0.8	1.4	11.7	53.5	83.6	4.1	217.5	29.30	0.00
	03:00	7.9	-0.5	2.0	16.9	54.8	78.6	4.9	219.3	29.29	0.00
	04:00	6.0	-0.5	0.6	9.3	51.9	85.2	1.7	196.9	29.28	0.00
	05:00	6.2	-0.8	0.4	9.5	51.2	89.0	2.7	202.3	29.28	0.00
	06:00	6.8	-0.8	0.6	9.8	52.0	84.4	3.9	209.1	29.27	0.00
	07:00	9.6	-0.8	0.5	10.0	52.1	86.0	4.3	190.9	29.27	0.00
	08:00	7.3	-0.5	1.1	10.2	56.5	78.7	3.3	202.5	29.27	0.00
	09:00	7.5	-0.5	1.6	9.5	63.3	66.3	4.9	197.9	29.26	0.00
	10:00	4.5	-0.3	1.6	8.9	70.1	47.9	7.9	224.9	29.23	0.00
	11:00	3.9	-0.3	2.5	9.0	73.4	43.4	10.0	246.6	29.21	0.00
	12:00	2.1	0.3	2.8	9.4	76.5	39.7	13.4	254.4	29.17	0.00
	13:00	1.9	0.0	2.3	9.2	79.0	35.0	14.3	252.8	29.14	0.00
	14:00	1.7	0.3	2.3	8.9	80.1	33.4	13.9	251.3	29.11	0.00
	15:00	1.9	0.0	2.4	9.0	80.7	33.0	12.1	253.1	29.10	0.00
	16:00	1.9	0.0	2.5	9.7	81.2	33.0	11.0	265.7	29.09	0.00
	17:00	2.3	0.3	2.5	10.5	79.9	35.4	11.8	275.5	29.11	0.00
	18:00	3.4	1.0	2.8	10.8	77.0	39.7	7.8	287.5	29.14	0.00
	19:00	4.3	1.0	2.8	11.3	75.5	40.2	7.0	301.8	29.17	0.00
	20:00	5.8	0.5	2.5	11.2	73.5	43.2	6.1	299.6	29.19	0.00
	21:00	4.3	0.3	2.5	9.9	70.9	45.6	8.5	345.6	29.22	0.00
	22:00	3.9	0.0	2.0	7.5	67.3	49.0	4.6	344.5	29.25	0.00
	23:00	ZS	-0.3	2.1	6.9	62.0	58.4	1.6	301.0	29.27	0.00
	00:00	8.8	ZS	2.1	6.9	57.1	71.8	1.6	286.9	29.28	0.00
<b>Minimum</b>		1.7	-0.8	0.4	6.9	51.2	33.0	1.6	167.5	29.09	0.00
<b>Maximum</b>		9.6	1.0	2.8	16.9	81.2	89.0	14.3	345.6	29.31	0.00
<b>Average (Total)</b>		5.1	-0.1	1.9	9.9	66.4	57.7	6.9	249.8	29.22	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/08/2020	01:00	6.2	0.3	ZS	6.4	56.9	70.3	2.7	302.5	29.30	0.00
	02:00	6.8	0.0	1.6	5.6	60.3	56.7	4.6	320.2	29.33	0.00
	03:00	4.7	-0.3	1.6	6.5	58.5	59.7	4.0	325.1	29.35	0.00
	04:00	4.7	-0.5	1.1	4.8	56.9	61.9	3.6	314.7	29.37	0.00
	05:00	8.8	-0.5	1.4	4.3	56.0	60.9	3.7	324.6	29.40	0.00
	06:00	7.1	-0.5	1.0	4.1	53.8	67.2	2.5	310.0	29.42	0.00
	07:00	8.3	-0.5	0.9	4.2	54.0	64.3	2.0	337.7	29.44	0.00
	08:00	9.4	-0.3	1.1	4.0	56.7	56.4	1.7	307.7	29.45	0.00
	09:00	3.0	0.0	0.9	3.5	59.9	52.7	5.6	288.8	29.47	0.00
	10:00	1.1	0.0	1.0	3.1	62.0	48.3	9.7	297.2	29.47	0.00
	11:00	1.3	-0.3	1.1	3.3	63.9	45.2	9.1	307.1	29.47	0.00
	12:00	2.1	-0.3	1.5	3.7	65.0	42.6	8.1	311.2	29.47	0.00
	13:00	2.3	-0.5	1.5	3.6	65.9	39.6	9.2	305.7	29.46	0.00
	14:00	2.1	-0.5	1.4	3.1	67.2	35.6	9.1	316.6	29.45	0.00
	15:00	2.1	-0.3	1.4	2.8	67.4	34.7	9.4	326.6	29.45	0.00
	16:00	2.1	-0.5	1.6	2.6	67.5	34.2	9.2	338.9	29.45	0.00
	17:00	2.8	-0.3	1.1	2.8	66.0	35.2	8.7	341.7	29.47	0.00
	18:00	4.5	-0.3	1.1	2.7	63.2	38.0	5.5	327.0	29.49	0.00
	19:00	9.0	-0.3	1.8	3.5	56.6	52.6	1.3	315.6	29.51	0.00
	20:00	7.0	-0.3	1.6	5.3	51.7	67.9	0.8	232.8	29.53	0.00
	21:00	7.1	-0.3	1.5	5.1	51.3	66.0	2.5	283.2	29.54	0.00
	22:00	7.9	-0.3	1.4	4.6	48.1	75.3	1.0	261.4	29.56	0.00
	23:00	ZS	-0.3	0.6	4.1	45.7	84.6	0.7	179.5	29.57	0.00
	00:00	6.4	ZS	0.6	3.6	45.3	85.9	0.7	132.8	29.57	0.00
<b>Minimum</b>		1.1	-0.5	0.6	2.6	45.3	34.2	0.7	132.8	29.30	0.00
<b>Maximum</b>		9.4	0.3	1.8	6.5	67.5	85.9	9.7	341.7	29.57	0.00
<b>Average (Total)</b>		5.1	-0.3	1.3	4.1	58.3	55.6	4.8	296.2	29.46	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/09/2020	01:00	4.9	-0.3	ZS	3.6	44.5	85.8	1.4	148.7	29.57	0.00
	02:00	7.0	-0.5	1.4	3.8	45.1	82.5	2.5	183.6	29.58	0.00
	03:00	8.5	-0.5	1.3	3.9	44.9	83.0	2.9	183.0	29.57	0.00
	04:00	9.8	-0.3	0.9	3.9	43.7	88.5	2.1	172.4	29.57	0.00
	05:00	8.6	-0.5	0.5	3.9	41.7	93.5	0.3	125.7	29.58	0.00
	06:00	9.4	-0.5	0.4	4.1	41.3	95.0	2.7	138.3	29.59	0.00
	07:00	8.1	-0.3	0.5	4.7	42.5	92.8	1.4	172.6	29.60	0.05
	08:00	11.3	-0.3	1.1	4.8	47.1	81.9	1.9	141.0	29.62	0.00
	09:00	8.8	-0.3	1.4	5.0	52.3	73.8	2.1	158.3	29.63	0.00
	10:00	7.3	0.0	1.5	4.5	59.2	59.5	4.1	216.4	29.62	0.00
	11:00	4.5	0.3	1.5	3.9	65.0	48.5	5.1	208.8	29.61	0.00
	12:00	2.3	0.0	1.5	3.5	68.1	39.7	6.2	204.6	29.60	0.00
	13:00	1.9	0.3	1.5	3.5	69.6	36.5	6.4	207.6	29.57	0.00
	14:00	1.7	0.0	1.6	3.6	70.5	35.4	5.8	192.0	29.54	0.00
	15:00	1.9	0.0	2.1	3.8	70.9	36.7	6.4	203.4	29.52	0.00
	16:00	1.7	0.0	2.0	3.7	69.9	39.7	6.2	183.6	29.52	0.00
	17:00	1.9	0.0	1.5	3.5	68.4	43.4	5.6	172.8	29.51	0.00
	18:00	3.4	-0.3	1.9	3.8	64.5	50.7	4.5	165.8	29.51	0.00
	19:00	3.9	-0.3	2.0	4.0	62.0	55.6	5.2	161.0	29.51	0.00
	20:00	2.6	-0.3	1.8	3.9	60.2	59.9	5.2	157.0	29.51	0.00
	21:00	2.3	-0.3	1.9	4.0	59.3	63.9	5.2	157.7	29.51	0.00
	22:00	2.3	-0.3	1.6	4.2	58.7	67.2	5.2	157.4	29.49	0.00
	23:00	ZS	-0.5	1.6	4.5	57.4	71.4	3.4	178.2	29.48	0.00
	00:00	2.4	ZS	1.1	4.9	56.1	75.6	2.2	182.7	29.48	0.00
<b>Minimum</b>		1.7	-0.5	0.4	3.5	41.3	35.4	0.3	125.7	29.48	0.00
<b>Maximum</b>		11.3	0.3	2.1	5.0	70.9	95.0	6.4	216.4	29.63	0.05
<b>Average (Total)</b>		5.1	-0.2	1.4	4.0	56.8	65.0	3.9	173.8	29.55	(0.056)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/10/2020	01:00	2.4	-0.3	ZS	4.9	54.7	79.8	2.9	158.5	29.46	0.00
	02:00	3.2	-0.5	1.6	5.3	56.4	76.8	4.9	181.4	29.45	0.00
	03:00	3.0	-0.5	1.3	5.7	56.7	76.6	3.4	175.4	29.43	0.00
	04:00	3.2	-0.5	1.3	5.6	55.6	80.1	2.6	155.3	29.43	0.00
	05:00	3.9	-0.5	1.5	5.9	54.7	84.0	3.6	159.3	29.44	0.00
	06:00	3.8	-0.5	1.0	6.0	55.1	84.7	3.7	157.4	29.43	0.00
	07:00	4.3	-0.5	1.4	6.4	56.2	83.3	4.6	184.7	29.44	0.00
	08:00	4.9	-0.5	1.3	6.7	57.2	83.0	3.1	157.2	29.45	0.00
	09:00	4.7	-0.3	1.3	6.9	61.0	76.4	4.2	183.1	29.44	0.00
	10:00	4.7	-0.3	1.8	7.2	63.8	72.2	4.8	181.6	29.43	0.00
	11:00	3.9	-0.3	1.8	7.4	67.3	68.0	4.8	182.1	29.41	0.00
	12:00	2.8	-0.5	1.6	7.6	73.2	58.4	8.0	204.2	29.39	0.00
	13:00	1.7	-0.5	2.0	8.0	75.4	55.0	10.0	209.9	29.36	0.00
	14:00	1.5	-0.5	2.0	8.3	75.4	56.2	8.6	211.6	29.34	0.00
	15:00	2.1	-0.5	2.0	8.7	73.7	60.1	7.0	194.9	29.34	0.00
	16:00	2.3	-0.8	1.9	8.8	72.9	63.8	7.7	206.2	29.34	0.00
	17:00	2.4	-0.5	2.0	9.2	71.0	68.9	7.1	206.9	29.35	0.00
	18:00	3.8	-0.5	2.0	9.4	69.1	72.7	8.3	202.2	29.34	0.00
	19:00	3.6	-0.8	1.8	10.0	67.4	76.5	7.4	213.7	29.35	0.00
	20:00	4.3	-0.8	1.8	9.9	66.6	78.1	7.6	224.7	29.36	0.00
	21:00	4.3	-0.8	1.5	9.9	65.5	80.5	4.1	229.5	29.37	0.00
	22:00	4.5	-0.8	1.5	9.6	64.5	84.1	5.3	204.0	29.38	0.00
	23:00	ZS	-0.8	0.9	8.0	63.3	86.7	2.6	158.7	29.38	0.00
	00:00	4.3	ZS	1.1	8.3	63.3	88.3	5.4	204.0	29.39	0.00
<b>Minimum</b>		1.5	-0.8	0.9	4.9	54.7	55.0	2.6	155.3	29.34	0.00
<b>Maximum</b>		4.9	-0.3	2.0	10.0	75.4	88.3	10.0	229.5	29.46	0.00
<b>Average (Total)</b>		3.5	-0.5	1.6	7.7	64.2	74.8	5.5	189.4	29.40	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/11/2020	01:00	3.8	-0.5	ZS	6.9	65.6	82.6	8.4	218.2	29.38	0.00
	02:00	3.9	-0.8	1.3	7.4	64.2	86.5	4.4	192.3	29.39	0.00
	03:00	3.9	-0.8	1.0	7.6	63.4	88.2	3.5	199.6	29.37	0.00
	04:00	4.7	-0.8	0.6	7.7	61.8	92.2	1.4	153.2	29.36	0.00
	05:00	4.9	-0.8	0.6	7.6	59.9	96.6	0.8	101.1	29.37	0.00
	06:00	7.1	-0.8	0.4	7.8	59.5	97.7	0.7	91.5	29.39	0.00
	07:00	6.2	-0.5	0.4	7.9	60.1	97.7	1.2	147.4	29.41	0.00
	08:00	8.8	-0.8	0.6	8.1	62.2	93.8	0.8	22.2	29.41	0.00
	09:00	6.2	-0.8	0.8	7.7	64.8	87.5	0.8	196.9	29.41	0.00
	10:00	4.1	-0.8	0.9	7.2	67.1	81.5	1.1	132.6	29.42	0.00
	11:00	4.1	-0.8	1.3	7.2	68.6	79.1	2.2	102.1	29.43	0.00
	12:00	3.9	-0.8	2.0	8.0	70.4	75.3	3.3	87.4	29.41	0.00
	13:00	2.3	-0.8	2.0	6.7	71.3	72.4	4.7	60.8	29.40	0.00
	14:00	2.6	-0.8	2.0	6.9	71.1	73.0	4.3	82.4	29.39	0.00
	15:00	5.3	-0.8	2.6	8.0	70.5	76.1	4.9	83.4	29.38	0.00
	16:00	4.1	-0.8	2.1	8.6	67.9	87.6	6.2	80.7	29.39	0.01
	17:00	5.6	-0.8	1.4	8.3	65.9	97.0	4.8	87.8	29.39	0.02
	18:00	6.8	-0.8	1.3	7.0	65.0	98.2	5.4	112.5	29.41	0.02
	19:00	4.9	-0.8	0.6	6.2	64.4	98.1	3.3	105.5	29.41	0.02
	20:00	2.8	-1.0	0.6	6.7	64.1	98.7	3.0	110.8	29.41	0.05
	21:00	3.0	-0.8	0.4	5.9	63.3	98.4	2.8	77.9	29.41	0.07
	22:00	4.1	-1.0	0.5	5.9	63.1	99.4	3.3	35.4	29.41	0.10
	23:00	ZS	-0.8	1.3	2.8	62.5	98.4	5.9	59.8	29.41	0.15
	00:00	3.8	ZS	0.8	2.1	61.2	99.0	5.4	51.9	29.41	0.24
<b>Minimum</b>		2.3	-1.0	0.4	2.1	59.5	72.4	0.7	22.2	29.36	0.00
<b>Maximum</b>		8.8	-0.5	2.6	8.6	71.3	99.4	8.4	218.2	29.43	0.24
<b>Average (Total)</b>		4.6	-0.8	1.1	6.9	64.9	89.8	3.4	108.1	29.40	(0.684)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/12/2020	01:00	4.5	-0.8	ZS	1.8	60.4	99.5	4.2	38.9	29.40	0.27
	02:00	5.1	-1.0	0.9	1.3	60.1	99.7	4.5	26.1	29.39	0.10
	03:00	3.2	-1.0	0.5	1.1	60.1	99.0	4.0	36.8	29.37	0.02
	04:00	3.2	-1.0	0.5	1.0	60.0	98.3	3.7	33.7	29.36	0.02
	05:00	3.6	-1.0	0.5	0.8	59.8	98.1	3.7	36.7	29.36	0.11
	06:00	4.9	-1.0	0.3	0.7	59.4	98.3	4.1	42.4	29.38	0.15
	07:00	3.6	-0.8	0.5	0.5	58.9	96.4	5.5	48.6	29.38	0.06
	08:00	3.0	-1.0	0.6	0.4	58.4	94.6	6.8	51.5	29.40	0.01
	09:00	3.8	-1.0	0.3	0.4	57.8	95.8	5.7	46.1	29.41	0.07
	10:00	4.5	-1.0	0.5	0.5	57.3	96.1	6.4	48.6	29.41	0.04
	11:00	5.3	-1.0	0.4	0.5	57.0	95.6	5.3	37.2	29.40	0.07
	12:00	5.8	-1.0	0.6	1.3	56.9	96.8	4.9	32.4	29.40	0.10
	13:00	5.3	-1.0	0.9	0.7	56.7	96.9	5.1	28.6	29.39	0.02
	14:00	6.6	-1.0	0.6	0.9	56.6	97.4	5.0	23.0	29.37	0.01
	15:00	8.3	-1.0	0.5	1.3	56.3	97.6	5.7	9.7	29.37	0.02
	16:00	8.5	-1.0	0.6	1.9	55.3	98.5	6.5	358.1	29.37	0.03
	17:00	10.5	-1.0	0.8	1.5	54.9	98.7	6.1	3.3	29.36	0.02
	18:00	14.5	-1.0	0.6	2.5	54.4	99.4	5.9	352.5	29.36	0.01
	19:00	11.8	-1.0	1.0	4.4	53.5	99.7	5.6	356.8	29.37	0.02
	20:00	9.2	-1.0	0.8	6.2	53.1	99.8	5.7	347.2	29.36	0.00
	21:00	13.7	-1.0	0.6	5.5	52.8	99.8	5.2	346.4	29.37	0.01
	22:00	9.4	-1.0	0.5	4.9	52.5	99.7	5.1	345.6	29.36	0.01
	23:00	ZS	-1.0	0.3	5.0	52.4	99.8	5.0	349.0	29.35	0.00
	00:00	11.7	ZS	0.4	4.9	52.1	99.9	4.9	346.2	29.35	0.00
<b>Minimum</b>		3.0	-1.0	0.3	0.4	52.1	94.6	3.7	3.3	29.35	0.00
<b>Maximum</b>		14.5	-0.8	1.0	6.2	60.4	99.9	6.8	358.1	29.41	0.27
<b>Average (Total)</b>		7.0	-1.0	0.6	2.1	56.5	98.1	5.2	139.4	29.38	(1.192)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/13/2020	01:00	6.2	-0.8	ZS	3.8	52.1	100.0	4.1	353.4	29.34	0.01
	02:00	5.8	-1.0	0.6	3.9	52.0	100.0	3.6	344.4	29.33	0.00
	03:00	12.2	-0.8	0.3	3.8	52.1	100.0	2.7	10.4	29.32	0.00
	04:00	4.9	-1.0	0.6	3.7	52.1	100.0	2.5	9.8	29.29	0.00
	05:00	5.8	-0.8	0.6	4.3	52.3	100.0	2.6	334.3	29.31	0.00
	06:00	6.8	-0.8	0.6	4.2	52.3	100.0	1.5	319.3	29.31	0.00
	07:00	10.7	-0.8	0.3	4.3	52.6	100.0	1.6	334.5	29.32	0.02
	08:00	7.9	-0.8	0.6	3.5	53.1	99.4	3.5	295.1	29.33	0.00
	09:00	8.6	-0.8	0.6	3.7	54.2	97.5	2.8	284.9	29.34	0.00
	10:00	5.1	-0.8	0.6	2.3	56.5	91.3	4.6	292.3	29.36	0.00
	11:00	4.3	0.3	0.8	1.7	61.1	81.8	5.8	301.3	29.35	0.00
	12:00	3.4	-0.3	1.5	2.9	66.0	67.7	8.2	324.4	29.34	0.00
	13:00	4.3	-0.3	1.5	3.1	66.9	61.3	8.3	310.8	29.32	0.00
	14:00	2.3	-0.8	1.6	2.7	68.5	54.1	9.6	298.8	29.31	0.00
	15:00	2.6	-0.5	1.6	2.9	68.2	48.0	9.4	306.0	29.31	0.00
	16:00	3.4	0.3	1.8	3.5	68.1	46.9	9.5	310.2	29.32	0.00
	17:00	3.6	0.5	1.4	3.9	67.1	44.0	8.6	309.2	29.32	0.00
	18:00	6.4	1.6	1.5	3.6	63.7	48.0	4.2	319.0	29.34	0.00
	19:00	5.8	0.3	1.4	4.0	60.4	54.3	4.0	304.6	29.35	0.00
	20:00	7.0	0.5	1.3	4.1	57.2	58.8	1.8	291.8	29.36	0.00
	21:00	6.0	-0.5	1.1	4.8	51.8	73.2	0.9	212.3	29.37	0.00
	22:00	4.5	-0.5	1.0	5.0	49.8	79.4	0.5	161.7	29.38	0.00
	23:00	ZS	-0.5	1.0	5.1	48.4	81.3	0.2	179.8	29.38	0.00
	00:00	4.9	ZS	1.0	5.4	46.3	86.0	0.5	199.2	29.39	0.00
<b>Minimum</b>		2.3	-1.0	0.3	1.7	46.3	44.0	0.2	9.8	29.29	0.00
<b>Maximum</b>		12.2	1.6	1.8	5.4	68.5	100.0	9.6	353.4	29.39	0.02
<b>Average (Total)</b>		5.8	-0.4	1.0	3.8	57.2	78.0	4.2	267.0	29.34	(0.044)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/14/2020	01:00	3.6	-0.5	ZS	4.9	46.5	84.5	2.5	221.8	29.39	0.00
	02:00	3.4	-0.5	1.5	4.4	48.4	79.1	3.0	226.1	29.39	0.00
	03:00	3.4	-0.5	0.8	4.3	49.1	78.0	3.3	225.7	29.40	0.00
	04:00	2.3	-0.5	1.0	4.4	49.9	76.7	4.5	214.6	29.40	0.00
	05:00	2.1	-0.5	0.6	4.1	50.5	74.1	3.9	232.1	29.41	0.00
	06:00	3.8	-0.5	1.4	4.1	48.8	78.7	4.3	220.8	29.42	0.00
	07:00	7.9	-0.3	1.5	4.4	50.6	73.0	6.1	225.8	29.42	0.00
	08:00	9.2	0.0	1.3	4.5	52.6	71.6	4.8	208.1	29.44	0.00
	09:00	7.1	0.8	1.5	4.5	56.7	64.9	4.6	212.1	29.45	0.00
	10:00	7.1	1.8	1.3	4.1	61.7	53.8	6.4	231.8	29.45	0.00
	11:00	6.4	1.6	1.6	4.2	65.5	47.9	4.5	228.0	29.43	0.00
	12:00	2.8	1.3	1.8	4.0	68.8	39.5	6.0	271.0	29.41	0.00
	13:00	2.6	1.0	2.1	4.3	70.7	35.8	5.6	264.0	29.40	0.00
	14:00	2.8	0.8	2.1	4.2	71.9	35.0	5.2	251.9	29.37	0.00
	15:00	2.4	0.8	2.0	4.1	72.9	31.6	4.5	272.9	29.36	0.00
	16:00	2.6	0.8	2.0	4.2	73.1	32.5	4.0	224.9	29.36	0.00
	17:00	3.0	0.5	2.3	4.3	70.8	38.9	4.2	172.9	29.35	0.00
	18:00	3.8	0.3	1.9	4.5	66.0	48.4	3.6	160.0	29.36	0.00
	19:00	4.7	-0.3	1.6	4.7	61.7	58.3	3.7	148.1	29.37	0.00
	20:00	6.0	-0.3	1.8	5.2	60.2	60.9	3.9	156.3	29.36	0.00
	21:00	3.8	-0.3	1.5	4.6	60.5	57.1	4.1	161.8	29.37	0.00
	22:00	2.6	-0.3	1.5	4.6	58.7	59.8	4.1	161.0	29.37	0.00
	23:00	ZS	-0.5	1.4	4.5	58.5	60.2	4.4	163.6	29.36	0.00
	00:00	1.9	ZS	1.5	4.4	57.5	62.7	3.4	191.9	29.35	0.00
<b>Minimum</b>		1.9	-0.5	0.6	4.0	46.5	31.6	2.5	148.1	29.35	0.00
<b>Maximum</b>		9.2	1.8	2.3	5.2	73.1	84.5	6.4	272.9	29.45	0.00
<b>Average (Total)</b>		4.1	0.2	1.6	4.4	59.6	58.5	4.4	210.3	29.39	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/15/2020	01:00	2.3	-0.3	ZS	4.4	56.4	65.9	3.4	192.4	29.35	0.00
	02:00	2.6	-0.5	1.4	4.5	53.9	72.6	3.9	156.6	29.34	0.00
	03:00	5.1	-0.5	1.1	4.6	50.8	82.1	3.7	150.0	29.33	0.00
	04:00	8.3	-0.5	1.0	4.8	51.7	78.4	3.5	163.0	29.32	0.00
	05:00	4.9	-0.5	0.9	4.9	48.3	88.7	1.7	152.2	29.33	0.00
	06:00	7.7	-0.5	0.6	5.0	47.6	91.2	2.8	129.6	29.33	0.00
	07:00	10.2	-0.5	0.6	5.5	49.1	89.2	4.5	138.8	29.33	0.00
	08:00	8.1	-0.5	1.3	5.2	54.7	74.1	2.5	171.7	29.34	0.00
	09:00	5.5	-0.3	2.0	4.8	61.2	60.6	5.1	206.9	29.36	0.00
	10:00	4.7	-0.5	2.1	4.8	65.4	56.7	6.5	174.7	29.34	0.00
	11:00	4.1	-0.3	2.3	4.9	69.9	50.9	7.6	173.1	29.31	0.00
	12:00	3.0	-0.5	2.6	5.1	73.9	45.7	8.0	168.9	29.29	0.00
	13:00	2.8	-0.3	2.4	5.5	74.7	45.8	8.1	150.2	29.26	0.00
	14:00	2.3	-0.3	2.4	6.1	76.1	44.0	8.6	163.2	29.24	0.00
	15:00	2.4	-0.3	2.8	6.9	75.7	48.0	9.8	158.9	29.23	0.00
	16:00	2.3	-0.5	2.8	7.6	74.8	51.4	9.1	162.9	29.23	0.00
	17:00	2.3	-0.5	2.8	8.3	73.2	57.5	7.9	164.1	29.23	0.00
	18:00	2.4	-0.5	2.6	9.4	70.5	65.3	6.7	161.7	29.25	0.00
	19:00	2.3	-0.5	2.3	10.2	68.7	70.7	6.1	157.9	29.26	0.00
	20:00	2.3	-0.5	2.3	10.7	68.1	74.6	4.8	173.5	29.27	0.00
	21:00	2.3	-0.5	1.6	10.6	66.0	79.4	3.1	184.5	29.28	0.00
	22:00	2.4	-0.8	0.9	10.6	64.6	84.1	3.5	170.1	29.29	0.00
	23:00	ZS	-0.5	1.9	10.8	65.9	76.3	4.0	297.4	29.32	0.00
	00:00	5.6	ZS	2.3	7.5	64.3	57.0	8.8	323.0	29.35	0.00
<b>Minimum</b>		2.3	-0.8	0.6	4.4	47.6	44.0	1.7	129.6	29.23	0.00
<b>Maximum</b>		10.2	-0.3	2.8	10.8	76.1	91.2	9.8	323.0	29.36	0.00
<b>Average (Total)</b>		4.2	-0.5	1.9	6.8	63.6	67.1	5.6	176.9	29.30	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/16/2020	01:00	4.5	0.5	ZS	5.2	61.3	56.2	7.8	336.8	29.38	0.00
	02:00	6.2	-0.3	1.3	5.2	59.9	60.1	6.5	347.9	29.40	0.00
	03:00	7.5	-0.5	1.0	5.5	57.9	66.8	7.8	349.9	29.41	0.00
	04:00	2.8	-0.5	0.9	5.1	56.5	69.0	8.3	345.3	29.43	0.00
	05:00	3.4	-0.5	1.0	4.3	55.7	70.7	7.6	342.6	29.45	0.00
	06:00	4.9	-0.5	0.8	3.7	55.1	71.3	7.5	350.6	29.47	0.00
	07:00	4.3	-0.5	0.9	3.3	54.6	70.8	6.6	351.3	29.48	0.00
	08:00	4.9	-0.5	0.9	3.2	54.8	69.6	6.0	352.7	29.49	0.00
	09:00	4.5	-0.5	0.9	3.2	55.6	66.1	7.7	351.7	29.51	0.00
	10:00	3.9	-0.5	0.8	2.5	56.5	62.2	8.4	349.7	29.50	0.00
	11:00	3.8	-0.3	0.8	2.6	56.7	60.3	8.4	338.2	29.53	0.00
	12:00	3.8	0.3	0.6	2.4	58.0	49.9	8.2	329.0	29.52	0.00
	13:00	2.3	-0.3	0.5	3.1	57.7	45.3	8.3	296.2	29.52	0.00
	14:00	7.0	0.3	1.1	3.8	55.1	54.4	5.9	328.1	29.52	0.00
	15:00	6.0	-0.5	1.0	4.1	54.4	59.2	6.5	341.4	29.51	0.00
	16:00	6.6	-0.5	1.1	5.3	54.2	59.4	5.6	343.3	29.51	0.00
	17:00	6.4	-0.3	1.0	5.4	54.6	57.0	5.9	358.0	29.51	0.00
	18:00	7.5	-0.3	0.9	5.4	53.3	61.7	3.0	7.0	29.51	0.00
	19:00	8.5	-0.3	0.9	5.5	48.2	73.8	1.0	33.6	29.52	0.00
	20:00	9.0	-0.3	1.0	9.0	43.8	87.4	0.2	272.8	29.53	0.00
	21:00	16.0	-0.3	1.3	16.7	42.1	91.5	1.0	290.9	29.55	0.00
	22:00	12.2	-0.3	0.8	12.2	40.9	94.4	1.1	261.7	29.56	0.00
	23:00	ZS	-0.3	0.6	11.7	39.7	96.3	1.1	295.1	29.56	0.00
	00:00	14.3	ZS	0.5	13.0	38.6	96.7	0.6	281.6	29.57	0.00
<b>Minimum</b>		2.3	-0.5	0.5	2.4	38.6	45.3	0.2	7.0	29.38	0.00
<b>Maximum</b>		16.0	0.5	1.3	16.7	61.3	96.7	8.4	358.0	29.57	0.00
<b>Average (Total)</b>		6.5	-0.3	0.9	5.9	52.7	68.8	5.5	302.3	29.50	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/17/2020	01:00	10.7	-0.3	ZS	13.5	37.3	97.0	0.3	149.6	29.58	0.00
	02:00	9.0	-0.3	0.3	13.3	36.5	98.9	2.6	141.2	29.58	0.00
	03:00	9.4	-0.3	0.3	10.5	37.1	99.2	1.3	174.4	29.59	0.00
	04:00	7.3	-0.5	0.0	9.6	36.4	98.3	0.7	349.0	29.60	0.00
	05:00	5.8	-0.3	-0.4	9.4	34.0	98.4	0.8	120.9	29.62	0.00
	06:00	6.6	-0.3	-0.3	11.1	33.7	98.8	0.5	230.6	29.65	0.00
	07:00	8.1	0.0	-0.1	15.7	33.5	99.0	0.3	186.0	29.68	0.00
	08:00	9.2	0.0	0.6	9.5	37.0	93.6	1.3	88.5	29.71	0.00
	09:00	7.9	0.0	1.4	10.0	42.2	83.8	1.1	127.0	29.73	0.00
	10:00	9.0	0.5	0.8	7.7	47.7	69.3	1.3	159.0	29.75	0.00
	11:00	7.0	1.6	0.9	6.5	52.6	51.6	0.4	356.0	29.75	0.00
	12:00	5.3	1.6	0.8	5.4	56.2	33.1	4.5	328.4	29.74	0.00
	13:00	3.4	0.3	1.1	5.6	57.6	30.8	5.0	355.9	29.71	0.00
	14:00	2.3	0.3	0.8	4.8	58.8	27.2	1.7	338.5	29.70	0.00
	15:00	2.4	0.8	0.5	4.5	59.9	26.3	0.5	209.2	29.70	0.00
	16:00	3.2	1.0	0.9	4.4	59.9	24.8	1.9	297.3	29.69	0.00
	17:00	3.0	0.8	0.6	4.2	59.0	25.9	1.4	254.9	29.70	0.00
	18:00	5.3	0.3	1.1	6.8	54.2	38.4	2.9	145.2	29.71	0.00
	19:00	5.5	0.0	1.1	7.9	50.8	46.0	4.2	134.7	29.72	0.00
	20:00	7.9	0.0	2.4	13.3	47.6	53.9	2.9	154.8	29.73	0.00
	21:00	10.2	-0.3	1.9	10.0	44.8	63.4	2.3	149.7	29.73	0.00
	22:00	8.6	0.0	2.3	9.2	45.6	57.4	2.5	170.3	29.73	0.00
	23:00	ZS	0.0	1.8	8.2	43.0	65.6	1.7	162.1	29.74	0.00
	00:00	6.2	ZS	1.1	6.3	39.9	77.5	0.1	12.8	29.75	0.00
<b>Minimum</b>		2.3	-0.5	-0.4	4.2	33.5	24.8	0.1	12.8	29.58	0.00
<b>Maximum</b>		10.7	1.6	2.4	15.7	59.9	99.2	5.0	356.0	29.75	0.00
<b>Average (Total)</b>		6.7	0.2	0.9	8.6	46.0	64.9	1.7	199.8	29.69	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/18/2020	01:00	13.0	-0.3	ZS	11.0	38.4	82.2	0.2	263.0	29.76	0.00
	02:00	10.9	0.0	3.0	15.4	37.4	87.0	0.5	90.9	29.76	0.00
	03:00	8.1	0.0	1.8	11.6	36.8	88.0	0.5	135.7	29.75	0.00
	04:00	5.1	0.0	2.0	9.4	36.6	89.7	0.4	156.2	29.75	0.00
	05:00	6.4	0.0	1.0	12.4	35.1	92.8	0.5	288.5	29.75	0.00
	06:00	5.1	0.0	0.4	9.1	35.2	93.4	0.1	179.7	29.76	0.00
	07:00	5.6	-0.3	0.0	8.0	35.2	94.5	0.5	189.6	29.75	0.00
	08:00	7.7	0.0	1.5	11.0	39.6	83.4	0.3	296.8	29.77	0.00
	09:00	5.1	0.3	1.6	9.0	48.5	69.0	2.4	158.7	29.79	0.00
	10:00	3.0	0.3	1.5	5.7	54.4	56.7	5.8	159.3	29.78	0.00
	11:00	1.5	0.5	1.1	4.6	57.3	47.4	9.9	167.3	29.77	0.00
	12:00	1.3	0.5	1.3	4.2	59.4	45.5	10.8	169.9	29.76	0.00
	13:00	1.3	0.3	1.4	4.2	61.0	43.9	8.9	173.6	29.73	0.00
	14:00	1.1	0.3	1.3	3.8	62.2	42.1	8.3	158.3	29.70	0.00
	15:00	1.1	0.3	1.1	3.8	61.5	44.3	8.0	158.6	29.68	0.00
	16:00	1.1	0.3	1.1	3.8	61.3	44.2	6.4	163.0	29.67	0.00
	17:00	1.3	0.3	1.4	3.9	60.1	47.9	4.9	167.6	29.67	0.00
	18:00	2.3	0.0	1.5	4.3	57.0	55.3	3.3	154.1	29.67	0.00
	19:00	5.6	0.0	2.3	9.1	53.7	65.0	2.2	145.7	29.67	0.00
	20:00	7.7	0.0	2.9	14.3	51.2	73.9	2.5	147.3	29.68	0.00
	21:00	6.4	0.0	2.0	13.8	51.2	78.3	2.5	134.0	29.68	0.00
	22:00	5.1	-0.3	1.6	5.8	53.6	81.9	4.4	153.5	29.67	0.00
	23:00	ZS	0.0	1.3	5.4	52.9	86.7	2.3	164.7	29.68	0.00
	00:00	3.6	ZS	1.0	5.6	49.2	94.0	0.9	175.6	29.68	0.00
<b>Minimum</b>		1.1	-0.3	0.0	3.8	35.1	42.1	0.1	90.9	29.67	0.00
<b>Maximum</b>		13.0	0.5	3.0	15.4	62.2	94.5	10.8	296.8	29.79	0.00
<b>Average (Total)</b>		4.8	0.1	1.5	7.9	49.5	70.3	3.6	173.0	29.72	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/19/2020	01:00	3.6	0.0	ZS	6.2	47.1	97.2	0.2	282.3	29.68	0.00
	02:00	2.8	-0.3	0.8	8.0	47.0	96.4	2.1	153.4	29.67	0.00
	03:00	2.4	-0.3	1.0	6.2	50.5	83.3	1.1	189.0	29.65	0.00
	04:00	4.9	0.0	1.0	5.3	48.7	91.3	0.3	64.5	29.64	0.00
	05:00	12.6	-0.3	1.3	6.2	47.3	93.0	0.7	323.4	29.65	0.00
	06:00	12.6	-0.3	0.6	6.3	46.0	96.1	2.0	136.9	29.64	0.00
	07:00	23.5	-0.3	1.1	6.9	47.9	88.4	1.3	229.7	29.64	0.00
	08:00	10.0	-0.3	1.6	6.9	49.4	85.8	0.4	209.4	29.66	0.00
	09:00	11.8	-0.3	1.0	6.1	52.0	81.3	1.8	153.8	29.66	0.00
	10:00	5.5	-0.3	1.4	6.0	56.0	75.4	2.7	224.0	29.66	0.00
	11:00	4.7	0.0	1.4	6.3	58.8	73.2	3.2	171.2	29.65	0.00
	12:00	4.3	0.0	1.5	6.9	60.8	72.8	4.5	166.0	29.65	0.00
	13:00	4.5	0.0	2.1	7.2	65.0	66.5	6.9	138.9	29.61	0.00
	14:00	2.3	0.0	1.9	7.4	67.0	66.0	6.8	143.0	29.59	0.00
	15:00	1.5	-0.3	1.5	6.9	67.7	64.7	6.7	157.4	29.59	0.00
	16:00	1.3	-0.3	1.5	7.1	67.6	64.2	6.2	153.9	29.59	0.00
	17:00	2.3	-0.3	1.6	7.9	66.2	65.9	6.4	150.2	29.59	0.00
	18:00	2.6	-0.3	1.5	8.1	63.5	71.0	4.6	152.9	29.59	0.00
	19:00	3.4	-0.5	1.5	9.4	62.4	75.1	4.6	145.2	29.57	0.00
	20:00	2.4	-0.5	1.5	7.8	62.3	76.6	4.5	138.3	29.57	0.00
	21:00	2.3	-0.3	1.3	7.7	61.2	80.7	3.1	143.4	29.58	0.00
	22:00	2.4	-0.5	1.1	7.5	60.8	83.8	6.2	135.5	29.57	0.00
	23:00	ZS	-0.3	1.0	7.0	59.4	87.1	3.9	137.9	29.58	0.00
	00:00	3.2	ZS	0.8	7.1	58.5	88.0	3.2	144.0	29.58	0.00
<b>Minimum</b>		1.3	-0.5	0.6	5.3	46.0	64.2	0.2	64.5	29.57	0.00
<b>Maximum</b>		23.5	0.0	2.1	9.4	67.7	97.2	6.9	323.4	29.68	0.00
<b>Average (Total)</b>		5.5	-0.2	1.3	7.0	57.2	80.2	3.5	168.5	29.62	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/20/2020	01:00	2.6	-0.3	ZS	7.0	57.9	90.2	3.2	138.2	29.58	0.00
	02:00	2.3	-0.3	0.6	7.0	57.2	92.2	3.0	149.3	29.57	0.00
	03:00	2.8	-0.5	0.6	7.1	55.6	95.7	2.9	138.5	29.56	0.00
	04:00	3.6	-0.5	0.6	7.8	54.0	97.0	1.6	187.1	29.55	0.00
	05:00	3.2	-0.5	0.8	8.1	53.1	97.6	1.2	158.9	29.56	0.00
	06:00	5.5	-0.5	0.5	7.3	54.0	98.4	1.5	157.0	29.55	0.00
	07:00	8.6	-0.3	0.5	7.7	54.5	97.0	2.7	147.7	29.56	0.00
	08:00	9.6	-0.5	0.6	7.6	56.3	92.4	1.4	144.1	29.57	0.00
	09:00	8.8	-0.5	1.3	8.1	60.9	81.2	3.3	188.3	29.58	0.00
	10:00	3.9	-0.3	1.6	8.1	66.0	68.8	4.5	194.3	29.58	0.00
	11:00	3.4	-0.3	2.6	8.2	69.6	60.5	4.6	174.9	29.58	0.00
	12:00	2.8	-0.3	1.0	8.4	72.1	54.7	3.3	160.7	29.58	0.00
	13:00	2.4	-0.3	1.0	8.3	73.9	51.2	2.2	169.0	29.56	0.00
	14:00	3.4	-0.3	3.4	8.5	74.4	52.1	3.0	104.9	29.54	0.00
	15:00	3.4	-0.5	2.6	8.3	74.1	58.0	5.6	105.6	29.53	0.00
	16:00	3.8	-0.3	2.8	8.5	74.7	57.6	6.1	105.6	29.53	0.00
	17:00	6.2	-0.3	2.9	9.3	73.4	60.6	5.0	113.4	29.54	0.00
	18:00	7.5	-0.3	2.8	9.7	68.8	68.3	2.5	109.5	29.56	0.00
	19:00	12.8	-0.3	2.5	10.4	63.7	81.6	2.3	110.2	29.58	0.00
	20:00	11.8	-0.5	2.5	10.4	64.4	80.0	3.7	118.9	29.57	0.00
	21:00	8.3	-0.5	2.1	10.9	61.1	87.8	0.4	52.1	29.59	0.00
	22:00	8.1	-0.5	1.5	10.3	58.7	93.4	3.8	113.6	29.58	0.00
	23:00	ZS	-0.5	1.0	9.9	58.8	90.6	2.7	123.3	29.58	0.00
	00:00	5.5	ZS	1.0	9.9	58.2	94.6	3.0	119.5	29.57	0.00
<b>Minimum</b>		2.3	-0.5	0.5	7.0	53.1	51.2	0.4	52.1	29.53	0.00
<b>Maximum</b>		12.8	-0.3	3.4	10.9	74.7	98.4	6.1	194.3	29.59	0.00
<b>Average (Total)</b>		5.7	-0.4	1.7	8.6	63.1	79.2	3.0	136.9	29.56	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/21/2020	01:00	4.3	-0.5	ZS	9.5	58.9	92.7	3.7	128.6	29.56	0.00
	02:00	3.8	-0.5	1.0	9.5	58.9	92.1	2.4	139.6	29.56	0.00
	03:00	4.3	-0.5	0.8	9.5	56.3	95.3	0.5	117.1	29.56	0.00
	04:00	5.1	-0.5	0.5	9.6	53.8	98.9	0.8	157.3	29.57	0.00
	05:00	3.9	-0.5	0.4	9.7	53.9	99.8	2.8	139.1	29.57	0.00
	06:00	8.3	-0.5	0.5	10.2	53.1	98.9	0.5	251.8	29.59	0.00
	07:00	9.2	-0.5	0.6	11.0	52.1	99.7	1.0	206.0	29.60	0.00
	08:00	7.7	-0.5	0.5	15.6	57.1	91.1	0.3	102.9	29.61	0.00
	09:00	4.7	-0.3	2.0	10.5	63.9	78.5	2.8	169.5	29.62	0.00
	10:00	4.7	-0.3	2.0	10.2	68.3	70.2	4.3	156.4	29.62	0.00
	11:00	4.9	-0.5	2.3	9.4	72.2	64.0	4.9	156.6	29.61	0.00
	12:00	2.8	-0.5	2.3	8.3	75.8	57.4	6.3	169.8	29.59	0.00
	13:00	2.6	-0.3	2.6	8.3	77.6	54.9	4.6	148.2	29.56	0.00
	14:00	2.6	-0.5	2.9	8.6	78.5	56.4	5.8	124.8	29.54	0.00
	15:00	1.7	-0.5	2.5	7.7	80.0	48.6	4.6	168.9	29.53	0.00
	16:00	1.9	-0.5	2.4	7.6	79.4	49.7	5.2	152.8	29.54	0.00
	17:00	2.6	-0.5	2.6	7.8	77.1	54.3	5.4	136.8	29.54	0.00
	18:00	3.9	-0.5	2.1	7.9	71.7	66.1	3.7	138.2	29.55	0.00
	19:00	6.8	-0.5	1.8	8.6	67.7	76.4	3.1	128.0	29.57	0.00
	20:00	8.8	-0.8	1.8	9.5	65.2	84.7	1.4	109.5	29.58	0.00
	21:00	6.0	-0.8	1.4	8.9	62.7	92.6	2.0	138.3	29.58	0.00
	22:00	5.1	-0.8	0.8	9.2	62.4	93.7	1.5	172.6	29.59	0.00
	23:00	ZS	-0.8	0.6	9.0	61.0	96.8	0.3	71.9	29.59	0.00
	00:00	3.4	ZS	0.1	8.9	59.2	98.8	0.3	87.6	29.59	0.00
<b>Minimum</b>		1.7	-0.8	0.1	7.6	52.1	48.6	0.3	71.9	29.53	0.00
<b>Maximum</b>		9.2	-0.3	2.9	15.6	80.0	99.8	6.3	251.8	29.62	0.00
<b>Average (Total)</b>		4.7	-0.5	1.5	9.4	65.3	79.7	2.8	144.7	29.58	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/22/2020	01:00	3.6	-0.5	ZS	8.6	58.5	99.8	0.6	133.3	29.58	0.00
	02:00	3.9	-0.8	0.6	9.3	56.8	99.8	0.8	241.7	29.58	0.00
	03:00	5.8	-0.5	1.1	10.2	55.0	99.7	0.4	301.2	29.58	0.00
	04:00	5.8	-0.5	0.9	9.4	55.2	100.0	0.6	286.0	29.58	0.00
	05:00	4.9	-0.5	0.4	9.4	54.3	100.0	1.3	128.5	29.58	0.00
	06:00	12.6	-0.5	0.6	10.3	54.6	100.0	0.7	355.7	29.59	0.00
	07:00	14.3	0.0	0.6	10.9	53.1	100.0	0.4	327.2	29.60	0.00
	08:00	20.7	-0.3	0.1	8.1	55.8	100.0	0.7	2.4	29.61	0.00
	09:00	15.6	-0.5	0.5	7.1	57.7	100.0	1.3	316.2	29.62	0.00
	10:00	16.5	-0.5	1.4	7.8	59.5	100.0	0.2	358.2	29.63	0.00
	11:00	13.0	-0.5	2.3	9.8	62.4	87.5	1.0	335.9	29.62	0.00
	12:00	8.6	-0.3	2.4	9.1	70.1	69.0	0.4	297.9	29.60	0.00
	13:00	5.5	-0.5	3.0	8.8	76.3	61.3	2.4	130.8	29.57	0.00
	14:00	3.0	-0.5	2.8	8.0	79.3	53.2	4.0	124.1	29.55	0.00
	15:00	1.9	-0.5	2.0	7.1	80.0	49.9	6.6	124.7	29.53	0.00
	16:00	2.6	-0.5	2.4	7.5	79.1	51.6	6.7	127.0	29.53	0.00
	17:00	5.5	-0.5	2.9	8.7	76.6	61.8	5.8	126.7	29.53	0.00
	18:00	7.0	0.5	2.5	8.9	72.0	71.9	3.6	128.2	29.53	0.00
	19:00	7.3	1.6	2.1	11.7	67.7	79.2	2.9	119.8	29.55	0.00
	20:00	7.1	-0.5	1.5	9.4	67.6	79.1	3.5	127.1	29.56	0.00
21:00	5.8	-0.5	1.4	8.8	64.4	86.2	3.4	119.2	29.56	0.00	
22:00	7.3	-0.5	1.4	8.8	65.2	87.1	3.6	131.0	29.56	0.00	
23:00	ZS	-0.8	0.8	8.5	64.1	88.3	3.0	134.6	29.55	0.00	
00:00	3.2	ZS	0.4	7.9	61.6	93.7	3.1	128.5	29.54	0.00	
<b>Minimum</b>		1.9	-0.8	0.1	7.1	53.1	49.9	0.2	2.4	29.53	0.00
<b>Maximum</b>		20.7	1.6	3.0	11.7	80.0	100.0	6.7	358.2	29.63	0.00
<b>Average (Total)</b>		7.9	-0.4	1.5	8.9	64.4	84.1	2.4	191.9	29.57	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/23/2020	01:00	4.1	-0.8	ZS	8.1	61.1	96.2	3.8	126.1	29.53	0.00
	02:00	3.4	-0.5	0.5	10.6	60.5	95.4	2.0	146.9	29.52	0.00
	03:00	5.1	0.0	1.3	33.3	57.4	99.1	0.6	286.4	29.51	0.00
	04:00	5.1	-0.5	0.5	10.4	56.6	99.9	0.6	102.8	29.51	0.00
	05:00	4.1	-0.5	0.1	8.2	56.0	100.0	1.3	134.7	29.52	0.00
	06:00	7.7	-0.5	0.3	8.4	57.2	100.0	1.9	139.0	29.53	0.00
	07:00	14.7	-0.5	0.6	13.3	56.3	100.0	0.8	299.7	29.54	0.00
	08:00	9.6	-0.5	0.8	9.6	57.1	100.0	0.1	229.1	29.56	0.00
	09:00	8.5	-0.5	0.5	8.1	63.1	90.9	2.6	122.8	29.56	0.00
	10:00	5.8	-0.5	1.8	7.9	67.5	81.3	3.6	153.0	29.55	0.00
	11:00	3.9	-0.5	2.0	8.1	69.1	77.4	4.2	119.1	29.53	0.00
	12:00	3.6	-0.5	2.1	8.1	72.9	68.8	6.7	123.4	29.50	0.00
	13:00	2.8	-0.5	2.0	7.9	75.3	59.1	8.7	134.4	29.47	0.00
	14:00	2.3	-0.5	2.3	7.8	76.3	55.6	8.8	145.3	29.45	0.00
	15:00	1.7	-0.5	2.0	7.6	77.0	53.6	6.8	161.1	29.43	0.00
	16:00	1.9	-0.5	2.1	7.4	75.2	55.2	7.0	150.1	29.41	0.00
	17:00	2.6	-0.5	2.3	7.1	74.1	56.5	7.0	143.1	29.40	0.00
	18:00	4.1	-0.5	2.4	7.1	70.6	64.1	5.4	144.3	29.39	0.00
	19:00	4.9	-0.5	1.9	7.1	68.5	70.8	5.6	144.3	29.39	0.00
	20:00	4.3	-0.5	1.9	6.6	67.0	76.7	6.0	139.6	29.39	0.00
	21:00	2.8	-0.5	2.0	7.2	66.2	78.2	5.2	157.6	29.38	0.00
	22:00	3.8	-0.5	2.3	6.7	65.1	80.2	5.0	144.2	29.37	0.00
	23:00	ZS	-0.8	2.0	7.3	63.9	82.5	4.3	139.0	29.37	0.00
	00:00	3.4	ZS	1.3	7.3	63.0	85.0	4.5	145.7	29.36	0.00
<b>Minimum</b>		1.7	-0.8	0.1	6.6	56.0	53.6	0.1	102.8	29.36	0.00
<b>Maximum</b>		14.7	0.0	2.4	33.3	77.0	100.0	8.8	299.7	29.56	0.00
<b>Average (Total)</b>		4.8	-0.5	1.5	9.2	65.7	80.3	4.3	155.5	29.47	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/24/2020	01:00	4.7	-0.5	ZS	8.7	61.3	88.4	2.5	154.4	29.34	0.00
	02:00	3.2	-0.5	0.9	7.9	58.9	94.7	2.6	137.0	29.33	0.00
	03:00	4.3	-0.8	0.9	9.3	59.2	94.0	3.4	151.0	29.32	0.00
	04:00	3.2	-0.5	0.5	10.5	58.8	95.3	2.4	169.3	29.31	0.00
	05:00	2.8	-0.5	1.0	11.7	60.0	93.2	3.2	189.1	29.32	0.00
	06:00	3.4	-0.5	1.4	15.3	59.4	95.3	1.5	203.2	29.33	0.00
	07:00	6.2	-0.5	1.4	9.7	62.0	90.1	3.4	228.1	29.33	0.00
	08:00	5.8	-0.5	1.4	9.2	63.1	88.7	3.8	220.6	29.33	0.00
	09:00	5.3	-0.5	0.8	8.7	64.7	85.7	3.1	232.2	29.35	0.00
	10:00	4.9	-0.8	0.9	7.9	66.8	80.7	3.7	251.8	29.35	0.00
	11:00	4.9	-0.5	1.1	5.5	67.4	73.6	8.1	335.5	29.35	0.00
	12:00	3.9	-0.8	1.1	3.2	66.6	66.8	8.2	342.7	29.36	0.00
	13:00	3.2	-0.5	1.3	2.8	66.1	61.4	10.0	342.7	29.35	0.00
	14:00	3.6	-0.3	1.1	3.0	65.0	60.6	8.1	337.1	29.35	0.00
	15:00	3.6	0.0	1.3	2.9	64.5	58.3	9.4	346.8	29.36	0.00
	16:00	3.9	0.3	1.1	3.5	63.3	56.9	10.2	342.8	29.37	0.00
	17:00	3.8	-0.5	1.3	3.5	60.7	60.1	10.6	342.5	29.39	0.00
	18:00	3.2	-0.5	1.0	4.6	57.2	63.4	9.3	352.7	29.42	0.00
	19:00	3.2	-0.3	0.8	5.7	54.9	63.3	9.7	345.0	29.43	0.00
	20:00	3.4	-0.3	0.9	5.0	54.2	63.5	7.4	337.4	29.45	0.00
	21:00	5.3	-0.3	0.9	5.1	53.6	63.6	4.5	346.0	29.47	0.00
	22:00	3.4	-0.3	0.9	4.4	52.2	61.4	5.5	332.5	29.48	0.00
	23:00	ZS	-0.3	0.6	4.5	51.2	60.5	4.4	338.8	29.49	0.00
	00:00	4.3	ZS	0.8	4.3	50.4	62.4	3.9	336.9	29.49	0.00
<b>Minimum</b>		2.8	-0.8	0.5	2.8	50.4	56.9	1.5	137.0	29.31	0.00
<b>Maximum</b>		6.2	0.3	1.4	15.3	67.4	95.3	10.6	352.7	29.49	0.00
<b>Average (Total)</b>		4.1	-0.4	1.0	6.5	60.1	74.2	5.8	279.8	29.38	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/25/2020	01:00	4.5	-0.3	ZS	4.6	49.4	65.6	2.6	318.6	29.49	0.00
	02:00	3.0	-0.3	0.8	4.3	49.4	65.5	3.2	330.4	29.50	0.00
	03:00	3.4	-0.3	0.6	4.2	49.2	65.4	4.8	351.4	29.50	0.00
	04:00	2.8	-0.3	0.9	4.3	49.0	65.8	5.1	15.2	29.50	0.00
	05:00	3.0	-0.3	0.4	3.1	48.7	59.8	6.1	24.3	29.52	0.00
	06:00	2.3	-0.3	0.5	3.1	48.0	58.7	7.0	20.7	29.54	0.00
	07:00	2.8	-0.3	0.3	3.4	47.6	59.9	6.4	19.5	29.55	0.00
	08:00	4.5	0.0	0.4	3.5	47.2	61.4	6.2	18.8	29.57	0.00
	09:00	3.8	0.0	0.6	3.3	46.9	65.7	4.8	24.9	29.59	0.00
	10:00	4.7	0.0	0.5	3.4	46.1	70.6	5.5	2.6	29.59	0.00
	11:00	3.6	0.0	0.6	3.4	46.5	67.5	3.6	9.9	29.60	0.00
	12:00	3.2	0.0	0.9	3.2	46.6	69.0	2.3	34.2	29.60	0.00
	13:00	3.2	0.0	1.1	3.6	45.6	83.4	2.8	3.5	29.58	0.00
	14:00	3.4	-0.3	0.9	3.8	45.7	85.9	4.2	1.7	29.57	0.00
	15:00	3.9	-0.3	0.8	4.4	45.4	86.2	4.2	25.1	29.56	0.00
	16:00	4.3	-0.3	0.8	4.4	44.7	92.8	3.7	9.7	29.56	0.00
	17:00	7.7	-0.3	0.6	5.8	44.4	96.2	3.6	357.0	29.56	0.00
	18:00	7.3	-0.3	0.9	6.7	44.2	98.0	3.2	5.7	29.56	0.00
	19:00	6.4	-0.3	0.5	7.0	44.2	98.7	3.0	17.3	29.57	0.00
	20:00	5.5	-0.3	0.6	6.4	44.3	99.1	2.3	29.2	29.58	0.00
	21:00	3.9	-0.5	0.5	5.5	44.5	99.0	2.7	7.2	29.58	0.00
	22:00	4.5	-0.3	0.4	5.7	44.5	99.2	3.0	5.1	29.58	0.00
	23:00	ZS	-0.3	0.4	5.5	44.5	99.5	3.0	354.2	29.58	0.00
	00:00	6.8	ZS	0.4	6.2	44.7	99.6	2.4	357.3	29.57	0.00
<b>Minimum</b>		2.3	-0.5	0.3	3.1	44.2	58.7	2.3	1.7	29.49	0.00
<b>Maximum</b>		7.7	0.0	1.1	7.0	49.4	99.6	7.0	357.3	29.60	0.00
<b>Average (Total)</b>		4.3	-0.2	0.6	4.5	46.3	79.7	4.0	97.6	29.56	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/26/2020	01:00	9.4	0.0	ZS	5.5	44.7	99.7	3.5	344.6	29.57	0.00
	02:00	9.4	-0.3	0.9	5.5	44.8	99.8	2.4	1.1	29.55	0.00
	03:00	7.5	0.0	0.8	6.2	45.1	99.4	2.0	352.5	29.54	0.00
	04:00	7.9	-0.3	0.9	6.0	45.0	99.4	1.2	337.4	29.53	0.00
	05:00	8.5	-0.3	0.5	5.9	45.2	99.2	1.2	28.8	29.53	0.00
	06:00	10.0	-0.3	0.1	6.8	45.4	99.1	1.4	39.2	29.53	0.00
	07:00	9.2	-0.3	0.5	7.1	45.5	98.9	1.2	313.9	29.53	0.00
	08:00	7.3	-0.3	0.3	7.8	45.5	99.2	1.4	277.8	29.54	0.00
	09:00	5.8	-0.3	0.5	6.2	46.1	99.3	1.0	190.4	29.55	0.00
	10:00	3.9	-0.3	0.4	4.8	47.2	98.3	0.8	182.7	29.54	0.00
	11:00	3.6	-0.3	0.8	4.8	48.6	95.3	0.7	173.7	29.54	0.00
	12:00	3.8	-0.3	0.9	5.1	50.1	93.1	1.1	27.7	29.52	0.00
	13:00	5.3	-0.3	0.9	5.7	51.4	90.9	0.8	13.6	29.50	0.00
	14:00	8.1	-0.3	0.8	6.4	52.8	89.0	1.5	25.2	29.48	0.00
	15:00	6.0	-0.3	0.9	6.7	55.0	86.8	2.6	27.2	29.46	0.00
	16:00	8.1	-0.3	0.9	7.8	55.7	87.1	3.5	22.5	29.46	0.00
	17:00	9.8	-0.3	0.8	8.2	55.5	88.1	3.7	9.8	29.46	0.00
	18:00	9.4	-0.5	0.9	7.9	54.5	91.1	2.9	4.9	29.46	0.00
	19:00	7.5	-0.3	0.8	8.5	54.2	92.1	2.7	356.2	29.48	0.00
	20:00	6.8	-0.5	0.8	7.8	54.2	92.5	3.3	2.0	29.49	0.00
	21:00	11.3	-0.3	1.1	8.4	54.3	92.5	3.3	352.9	29.50	0.00
	22:00	16.9	-0.5	1.6	8.8	54.2	92.4	1.9	351.5	29.51	0.00
	23:00	ZS	-0.3	1.1	9.8	53.8	93.6	0.6	290.9	29.51	0.00
	00:00	13.7	ZS	1.1	9.6	53.6	94.6	1.0	310.5	29.51	0.00
<b>Minimum</b>		3.6	-0.5	0.1	4.8	44.7	86.8	0.6	1.1	29.46	0.00
<b>Maximum</b>		16.9	0.0	1.6	9.8	55.7	99.8	3.7	356.2	29.57	0.00
<b>Average (Total)</b>		8.2	-0.3	0.8	7.0	50.1	94.6	1.9	168.2	29.51	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/27/2020	01:00	13.9	-0.3	ZS	9.9	53.5	94.6	1.2	318.8	29.51	0.00
	02:00	13.9	-0.3	0.6	10.4	53.2	95.4	0.4	282.6	29.52	0.00
	03:00	13.2	-0.3	0.3	10.5	53.6	94.8	0.7	346.0	29.52	0.00
	04:00	14.5	-0.3	0.8	10.4	54.1	92.8	1.1	289.6	29.52	0.00
	05:00	13.5	-0.5	0.8	8.9	55.6	86.7	5.2	336.7	29.54	0.00
	06:00	11.3	-0.3	0.5	6.4	55.7	79.5	7.4	340.4	29.57	0.00
	07:00	10.9	-0.3	0.5	5.7	55.1	76.2	5.9	337.2	29.58	0.00
	08:00	14.7	-0.3	0.8	6.3	54.6	76.6	2.4	313.3	29.59	0.00
	09:00	7.5	0.0	0.9	7.0	55.2	73.5	3.1	304.3	29.59	0.00
	10:00	5.1	0.8	1.1	5.5	58.4	62.1	3.4	324.1	29.58	0.00
	11:00	5.1	0.8	1.3	4.4	61.2	55.8	3.7	350.4	29.58	0.00
	12:00	4.1	0.3	1.9	4.6	62.9	54.0	3.4	344.6	29.57	0.00
	13:00	4.7	1.0	2.0	4.9	64.1	53.0	1.8	336.9	29.55	0.00
	14:00	4.5	0.5	2.0	4.9	64.8	53.0	1.2	143.2	29.51	0.00
	15:00	4.3	0.5	2.1	5.3	65.8	54.1	3.9	116.9	29.48	0.00
	16:00	5.1	0.5	2.1	5.4	64.8	57.7	5.3	140.5	29.48	0.00
	17:00	6.2	0.5	2.0	5.6	62.4	64.1	5.4	148.0	29.49	0.00
	18:00	8.1	0.0	1.8	7.2	59.9	73.0	4.6	152.1	29.49	0.00
	19:00	7.9	0.0	1.9	7.6	58.9	75.7	2.4	112.5	29.49	0.00
	20:00	12.2	-0.3	1.6	7.4	58.0	78.8	1.3	40.0	29.50	0.00
	21:00	10.9	-0.3	1.8	8.2	58.3	77.4	3.6	25.4	29.51	0.00
	22:00	13.2	-0.3	1.4	7.2	58.1	78.3	1.6	35.5	29.51	0.00
	23:00	ZS	-0.3	1.1	7.3	57.6	81.5	1.1	99.1	29.49	0.00
	00:00	13.3	ZS	1.3	8.3	57.9	81.7	0.7	28.9	29.48	0.00
<b>Minimum</b>		4.1	-0.5	0.3	4.4	53.2	53.0	0.4	25.4	29.48	0.00
<b>Maximum</b>		14.7	1.0	2.1	10.5	65.8	95.4	7.4	350.4	29.59	0.00
<b>Average (Total)</b>		9.5	0.0	1.3	7.1	58.5	73.8	3.0	219.5	29.53	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/28/2020	01:00	12.8	-0.3	ZS	8.8	57.4	81.8	2.3	0.7	29.47	0.00
	02:00	14.3	-0.3	1.9	9.2	56.8	83.9	1.0	351.8	29.46	0.00
	03:00	13.7	-0.3	1.4	8.6	56.0	84.1	1.4	303.6	29.43	0.00
	04:00	15.6	-0.3	0.9	7.9	55.7	82.6	2.0	338.8	29.42	0.00
	05:00	19.9	-0.5	1.0	7.4	55.3	81.7	0.5	59.3	29.41	0.00
	06:00	17.7	-0.5	0.6	7.3	53.7	88.1	0.3	311.8	29.40	0.00
	07:00	22.2	-0.3	1.3	8.1	53.3	88.5	1.1	322.0	29.40	0.00
	08:00	19.4	-0.3	0.8	7.9	54.2	84.5	0.6	19.4	29.40	0.00
	09:00	18.8	0.0	1.4	10.3	56.0	79.9	0.9	2.5	29.42	0.00
	10:00	9.2	0.0	1.8	10.1	61.1	76.6	2.6	189.6	29.41	0.00
	11:00	7.1	-0.3	1.6	10.6	65.5	73.4	3.6	180.3	29.39	0.00
	12:00	8.3	-0.3	1.6	10.5	67.3	70.5	2.8	180.0	29.38	0.00
	13:00	7.9	-0.3	1.9	9.9	68.9	67.9	3.4	175.0	29.36	0.00
	14:00	5.5	-0.3	1.9	8.7	69.9	63.3	1.2	204.4	29.33	0.00
	15:00	7.5	-0.3	2.0	8.4	70.5	61.1	1.3	312.7	29.33	0.00
	16:00	15.0	0.0	1.8	8.4	68.5	64.3	4.5	14.7	29.34	0.00
	17:00	16.2	-0.3	2.0	10.2	66.2	68.7	4.4	35.3	29.34	0.00
	18:00	19.6	-0.3	1.9	10.3	63.7	74.1	3.3	44.2	29.35	0.00
	19:00	20.3	-0.3	1.4	10.6	61.0	80.5	1.2	40.8	29.36	0.00
	20:00	16.4	0.0	1.5	11.7	60.3	82.3	2.8	351.7	29.37	0.00
	21:00	18.4	0.5	2.0	14.6	59.7	82.0	4.9	9.4	29.36	0.00
	22:00	16.4	0.0	1.5	13.0	59.5	82.0	3.5	6.9	29.36	0.00
	23:00	ZS	0.5	1.1	11.3	59.0	83.4	1.1	17.1	29.34	0.00
	00:00	22.6	ZS	1.5	14.4	58.5	85.5	1.1	311.5	29.32	0.00
<b>Minimum</b>		5.5	-0.5	0.6	7.3	53.3	61.1	0.3	0.7	29.32	0.00
<b>Maximum</b>		22.6	0.5	2.0	14.6	70.5	88.5	4.9	351.8	29.47	0.00
<b>Average (Total)</b>		15.0	-0.2	1.5	9.9	60.7	78.0	2.1	157.7	29.38	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/29/2020	01:00	23.1	0.3	ZS	13.3	58.3	85.9	1.2	348.9	29.29	0.00
	02:00	22.2	0.0	1.6	12.6	58.0	87.4	1.9	358.5	29.28	0.00
	03:00	21.1	-0.3	2.0	14.6	56.6	95.5	4.5	9.3	29.27	0.00
	04:00	18.0	-0.5	2.9	13.2	55.8	99.1	4.9	24.9	29.23	0.00
	05:00	17.7	-0.5	1.3	11.8	55.6	99.8	3.8	24.7	29.19	0.00
	06:00	17.1	-0.5	0.5	9.3	55.6	99.7	2.7	91.8	29.17	0.00
	07:00	14.9	-0.5	-1.0	5.0	55.1	97.6	5.1	78.6	29.13	0.00
	08:00	10.3	-0.5	-0.1	1.9	54.5	96.6	5.2	79.1	29.10	0.00
	09:00	11.5	-0.8	0.3	1.8	54.4	98.2	3.5	14.3	29.09	0.00
	10:00	14.1	-0.8	0.6	3.0	53.8	99.1	5.2	8.4	29.07	0.00
	11:00	15.2	-0.5	0.8	3.4	52.9	99.0	6.5	13.1	29.03	0.00
	12:00	14.3	-0.8	0.1	4.5	50.9	98.8	8.5	5.7	28.98	0.00
	13:00	12.4	-0.8	0.5	4.1	49.5	98.5	10.0	4.2	28.91	0.03
	14:00	11.3	-0.8	0.5	3.1	49.4	98.4	10.3	357.6	28.87	0.01
	15:00	10.5	-0.8	0.4	2.0	49.1	98.3	8.9	349.0	28.87	0.01
	16:00	8.8	-0.8	0.8	1.1	48.7	98.2	10.4	340.8	28.90	0.01
	17:00	11.1	-0.5	0.5	0.8	48.9	98.0	8.3	347.8	28.93	0.01
	18:00	12.8	-0.8	0.8	1.2	49.2	97.9	4.1	334.0	28.94	0.00
	19:00	10.3	-0.5	0.6	3.4	49.2	97.3	4.8	313.1	28.97	0.00
	20:00	8.5	-0.8	0.3	1.6	48.9	95.8	4.9	328.8	28.99	0.00
	21:00	6.4	-0.5	0.5	2.9	48.5	97.1	5.4	336.8	29.02	0.00
	22:00	5.3	-0.8	0.6	3.9	48.3	99.0	4.9	351.3	29.02	0.00
	23:00	ZS	-0.5	0.6	4.8	48.6	98.7	6.3	7.3	29.01	0.00
	00:00	6.0	ZS	0.5	4.4	48.8	97.1	6.5	5.9	29.00	0.00
<b>Minimum</b>		5.3	-0.8	-1.0	0.8	48.3	85.9	1.2	4.2	28.87	0.00
<b>Maximum</b>		23.1	0.3	2.9	14.6	58.3	99.8	10.4	358.5	29.29	0.03
<b>Average (Total)</b>		13.2	-0.6	0.7	5.3	52.0	97.1	5.7	172.2	29.05	(0.084)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/30/2020	01:00	5.5	-0.5	ZS	3.8	48.5	96.3	6.0	4.0	29.01	0.00
	02:00	7.7	-0.5	0.9	3.2	47.9	98.8	6.6	358.9	29.03	0.02
	03:00	4.5	-0.5	0.9	2.9	47.7	99.0	6.9	359.7	29.04	0.02
	04:00	3.0	-0.5	0.3	1.4	47.0	98.0	7.6	345.6	29.07	0.01
	05:00	3.4	-0.8	0.6	0.6	46.2	96.9	9.5	352.2	29.08	0.00
	06:00	5.8	-0.5	0.4	0.8	46.7	96.9	5.8	348.5	29.12	0.00
	07:00	6.2	-0.5	0.5	0.9	46.8	95.0	5.6	334.8	29.17	0.00
	08:00	7.0	-0.5	0.4	0.7	46.4	88.7	8.6	338.7	29.22	0.00
	09:00	4.3	-0.5	0.5	0.7	46.4	82.8	8.9	339.2	29.27	0.00
	10:00	3.4	-0.5	0.6	0.8	46.1	79.4	7.5	328.7	29.31	0.00
	11:00	2.6	-0.5	0.9	0.6	48.7	69.8	9.6	335.2	29.34	0.00
	12:00	2.8	-0.5	0.9	0.8	49.5	66.7	9.8	345.3	29.36	0.00
	13:00	3.0	-0.5	1.3	1.1	50.6	63.6	9.4	352.2	29.38	0.00
	14:00	3.2	-0.3	0.8	2.4	52.4	58.7	10.2	340.2	29.40	0.00
	15:00	3.8	-0.3	1.0	4.2	52.2	56.8	7.4	332.0	29.42	0.00
	16:00	6.2	0.0	0.9	4.6	51.1	60.4	5.1	338.8	29.45	0.00
	17:00	7.7	0.0	1.3	5.2	48.5	78.3	5.8	322.8	29.48	0.00
	18:00	8.5	-0.3	1.3	4.7	45.9	89.5	3.8	319.5	29.51	0.01
	19:00	7.3	-0.3	1.3	5.1	44.8	87.6	2.9	268.3	29.55	0.00
	20:00	5.3	-0.3	1.0	3.8	45.4	77.1	5.8	303.0	29.59	0.00
	21:00	5.1	-0.3	0.8	3.1	43.9	76.1	6.5	327.5	29.62	0.00
	22:00	5.5	-0.3	1.1	5.0	42.0	77.3	4.0	320.7	29.65	0.00
	23:00	ZS	-0.3	0.9	7.2	40.4	82.1	3.6	325.9	29.69	0.00
	00:00	4.9	ZS	0.8	5.4	39.7	78.6	3.1	313.3	29.71	0.00
<b>Minimum</b>		2.6	-0.8	0.3	0.6	39.7	56.8	2.9	4.0	29.01	0.00
<b>Maximum</b>		8.5	0.0	1.3	7.2	52.4	99.0	10.2	359.7	29.71	0.02
<b>Average (Total)</b>		5.1	-0.4	0.8	2.9	46.9	81.4	6.7	318.9	29.35	(0.064)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/31/2020	01:00	4.9	-0.3	ZS	4.6	38.8	81.1	2.5	350.2	29.72	0.00
	02:00	16.5	0.0	1.0	5.2	35.1	90.3	0.8	323.0	29.73	0.00
	03:00	19.0	-0.3	0.8	5.6	35.3	90.4	1.9	332.3	29.74	0.00
	04:00	7.3	-0.3	0.5	4.9	32.8	92.8	0.7	314.1	29.75	0.00
	05:00	5.6	0.0	0.4	5.3	31.7	95.7	2.0	186.2	29.78	0.00
	06:00	5.5	0.0	0.3	5.6	31.1	96.4	1.0	217.2	29.80	0.00
	07:00	6.4	0.0	0.3	7.8	30.8	97.3	0.6	247.9	29.81	0.00
	08:00	5.6	0.0	0.6	6.5	33.3	90.0	0.9	158.1	29.84	0.00
	09:00	3.4	0.3	1.6	6.1	38.3	80.7	1.6	197.0	29.87	0.00
	10:00	2.4	0.5	0.8	5.2	42.8	65.5	0.8	163.5	29.88	0.00
	11:00	1.9	0.3	0.9	4.6	45.6	55.9	3.7	143.0	29.88	0.00
	12:00	1.5	0.5	1.0	4.4	46.4	53.7	3.7	176.9	29.86	0.00
	13:00	1.7	0.3	1.1	4.6	47.7	51.7	3.3	189.9	29.84	0.00
	14:00	1.3	0.3	1.3	4.3	48.5	49.6	4.5	184.1	29.81	0.00
	15:00	1.5	0.5	1.3	4.4	49.1	50.0	6.6	156.1	29.79	0.00
	16:00	1.5	0.3	1.3	4.3	48.7	50.1	6.3	178.5	29.78	0.00
	17:00	1.7	0.3	1.0	4.3	47.6	51.4	3.9	180.9	29.75	0.00
	18:00	2.1	0.3	0.9	4.4	45.2	58.2	3.6	147.8	29.74	0.00
	19:00	3.9	0.0	1.4	5.8	43.1	67.2	4.9	131.2	29.73	0.00
	20:00	4.3	0.0	1.6	6.8	42.6	77.0	5.3	133.1	29.73	0.00
	21:00	4.1	0.3	1.5	6.9	42.6	78.7	6.0	140.1	29.71	0.00
	22:00	4.5	0.3	1.8	7.7	41.8	81.9	4.9	136.5	29.70	0.00
	23:00	ZS	0.3	2.1	16.6	40.9	84.8	3.9	136.1	29.68	0.00
	00:00	4.5	ZS	0.9	9.8	40.7	85.8	4.2	144.5	29.66	0.00
<b>Minimum</b>		1.3	-0.3	0.3	4.3	30.8	49.6	0.6	131.2	29.66	0.00
<b>Maximum</b>		19.0	0.5	2.1	16.6	49.1	97.3	6.6	350.2	29.88	0.00
<b>Average (Total)</b>		4.8	0.2	1.1	6.1	40.8	74.0	3.2	194.5	29.77	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/01/2020	01:00	2.1	0.3	ZS	5.9	42.8	82.9	6.5	161.8	29.63	0.00
	02:00	2.3	0.0	1.5	6.0	43.4	84.9	4.9	164.8	29.61	0.00
	03:00	2.8	0.0	1.1	6.6	43.6	86.6	4.2	164.0	29.58	0.00
	04:00	2.4	0.0	1.3	6.9	44.2	86.5	4.5	174.9	29.55	0.00
	05:00	2.4	0.0	1.0	7.0	43.6	87.5	3.0	186.7	29.52	0.00
	06:00	2.1	0.0	0.6	6.4	43.3	90.3	2.8	154.9	29.49	0.00
	07:00	2.6	0.0	0.8	6.6	43.9	89.3	3.0	158.6	29.46	0.00
	08:00	2.3	-0.3	1.1	6.6	46.1	86.4	3.8	162.9	29.43	0.00
	09:00	1.9	0.0	1.0	6.3	48.6	82.2	5.0	165.3	29.39	0.00
	10:00	1.9	0.0	1.1	6.0	49.7	80.9	6.8	172.3	29.35	0.00
	11:00	2.1	0.0	1.0	5.8	49.2	84.0	6.3	171.0	29.31	0.00
	12:00	2.1	0.0	1.1	4.7	50.7	84.6	6.4	183.3	29.27	0.00
	13:00	1.9	0.0	0.9	3.5	54.0	78.2	6.9	176.5	29.20	0.00
	14:00	1.5	0.0	1.3	4.0	59.1	67.7	7.4	173.8	29.14	0.00
	15:00	1.7	0.0	1.5	4.0	59.1	67.8	7.3	177.8	29.10	0.00
	16:00	1.9	0.0	1.1	4.8	60.3	49.7	13.6	274.6	29.13	0.00
	17:00	2.4	0.0	0.9	6.3	56.2	44.1	15.7	290.6	29.16	0.00
	18:00	2.3	0.3	0.3	5.6	54.5	35.7	11.7	294.0	29.19	0.00
	19:00	1.7	0.0	0.3	5.1	52.4	30.8	11.1	297.7	29.23	0.00
	20:00	1.7	0.0	0.6	5.0	49.3	32.3	14.1	290.9	29.27	0.00
	21:00	1.5	0.0	-0.1	4.7	44.7	37.0	15.2	297.4	29.31	0.00
	22:00	1.5	-0.3	0.3	3.7	40.9	40.5	15.9	294.1	29.35	0.00
	23:00	ZS	0.0	0.1	3.3	39.1	37.7	10.7	299.4	29.36	0.00
	00:00	1.3	ZS	0.1	3.0	38.1	40.0	12.0	292.5	29.36	0.00
<b>Minimum</b>		1.3	-0.3	-0.1	3.0	38.1	30.8	2.8	154.9	29.10	0.00
<b>Maximum</b>		2.8	0.3	1.5	7.0	60.3	90.3	15.9	299.4	29.63	0.00
<b>Average (Total)</b>		2.0	0.0	0.8	5.3	48.2	66.1	8.3	215.8	29.35	(0.004)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/02/2020	01:00	1.7	0.5	ZS	3.1	37.2	45.0	11.5	284.8	29.36	0.00
	02:00	1.5	0.3	0.5	2.7	36.9	46.9	12.9	285.8	29.35	0.00
	03:00	1.5	0.3	0.3	2.4	36.8	48.9	14.3	282.6	29.35	0.00
	04:00	1.5	0.3	0.4	2.1	37.0	50.1	13.3	284.3	29.36	0.00
	05:00	1.1	0.0	0.5	1.9	37.3	51.0	14.0	295.5	29.38	0.00
	06:00	1.3	0.3	0.3	2.0	37.7	50.2	13.3	293.3	29.40	0.00
	07:00	1.3	0.3	0.3	2.1	38.0	50.0	14.9	295.6	29.41	0.00
	08:00	1.5	0.3	0.5	2.5	38.5	49.2	16.6	298.4	29.43	0.00
	09:00	1.5	0.3	0.3	2.5	39.6	45.8	17.0	296.7	29.47	0.00
	10:00	1.3	0.5	0.5	2.5	40.7	43.4	16.8	292.6	29.49	0.00
	11:00	1.5	0.5	0.6	2.8	41.1	41.5	18.0	300.4	29.50	0.00
	12:00	1.9	0.5	0.6	2.9	42.5	37.9	17.3	304.0	29.48	0.00
	13:00	1.9	0.3	0.8	2.9	44.2	34.6	14.1	307.5	29.46	0.00
	14:00	1.3	0.3	0.4	3.0	45.8	30.1	13.6	301.7	29.45	0.00
	15:00	1.7	0.3	0.4	3.3	46.9	28.1	11.7	295.6	29.44	0.00
	16:00	2.1	0.5	0.3	3.4	47.1	26.3	11.9	289.2	29.44	0.00
	17:00	3.6	0.8	0.1	3.6	46.2	24.3	10.2	287.4	29.44	0.00
	18:00	3.2	0.8	0.1	4.4	44.1	26.4	8.8	277.1	29.44	0.00
	19:00	4.1	0.5	0.0	4.0	42.4	30.8	8.2	265.8	29.44	0.00
	20:00	3.0	1.0	0.3	3.7	42.5	31.6	9.9	265.0	29.44	0.00
21:00	2.6	0.8	-0.1	3.8	42.6	31.3	11.8	264.5	29.43	0.00	
22:00	2.3	1.0	0.0	3.7	42.7	31.5	12.6	261.0	29.40	0.00	
23:00	ZS	1.8	-0.3	3.7	42.9	30.8	10.3	262.8	29.40	0.00	
00:00	2.6	ZS	0.0	3.8	43.4	28.4	12.6	266.2	29.38	0.00	
<b>Minimum</b>		1.1	0.0	-0.3	1.9	36.8	24.3	8.2	261.0	29.35	0.00
<b>Maximum</b>		4.1	1.8	0.8	4.4	47.1	51.0	18.0	307.5	29.50	0.00
<b>Average (Total)</b>		2.0	0.5	0.3	3.0	41.4	38.1	13.2	285.7	29.42	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/03/2020	01:00	2.8	2.4	ZS	4.0	43.2	28.5	12.9	264.3	29.37	0.00
	02:00	2.6	2.1	0.4	4.0	43.7	27.2	12.8	269.3	29.40	0.00
	03:00	2.6	1.8	0.0	4.1	43.8	26.9	11.5	272.3	29.42	0.00
	04:00	2.8	2.1	0.0	4.5	42.9	29.6	9.9	268.2	29.43	0.00
	05:00	3.4	2.6	0.5	5.0	42.7	31.4	8.6	256.3	29.44	0.00
	06:00	3.8	2.6	0.4	5.4	42.7	32.9	9.0	251.5	29.46	0.00
	07:00	4.9	2.4	0.5	5.5	42.0	35.3	6.8	227.1	29.48	0.00
	08:00	4.9	1.8	0.8	5.3	42.1	38.0	5.9	217.9	29.50	0.00
	09:00	4.7	2.6	1.1	6.1	46.3	34.0	9.6	256.1	29.51	0.00
	10:00	5.1	3.4	1.4	6.7	49.3	31.9	14.3	270.1	29.51	0.00
	11:00	3.9	3.4	1.0	7.0	52.6	30.0	11.8	257.7	29.53	0.00
	12:00	3.6	3.1	1.3	7.0	55.7	27.9	9.8	262.0	29.52	0.00
	13:00	3.4	2.6	1.5	7.3	58.3	26.3	11.0	267.8	29.50	0.00
	14:00	3.6	2.1	1.5	7.5	59.2	25.8	9.8	275.3	29.49	0.00
	15:00	3.0	2.1	1.3	5.9	58.5	27.3	8.2	295.5	29.49	0.00
	16:00	4.7	2.9	1.4	6.0	59.0	28.7	4.7	292.4	29.51	0.00
	17:00	5.3	2.1	1.5	6.6	59.7	29.1	3.9	254.8	29.52	0.00
	18:00	12.2	1.8	2.3	7.5	55.9	34.1	3.9	271.9	29.54	0.00
	19:00	10.7	1.3	2.4	10.9	48.0	49.0	2.4	202.4	29.57	0.00
	20:00	6.0	1.0	1.8	8.8	45.7	56.2	1.4	230.9	29.58	0.00
21:00	11.3	1.0	2.8	11.2	43.0	61.9	1.3	229.0	29.60	0.00	
22:00	7.9	0.8	2.1	11.8	42.4	62.9	1.1	175.6	29.63	0.00	
23:00	ZS	1.0	1.3	10.0	42.7	61.0	1.5	173.3	29.65	0.00	
00:00	8.1	ZS	1.3	7.4	40.8	66.7	0.2	207.6	29.67	0.00	
<b>Minimum</b>		2.6	0.8	0.0	4.0	40.8	25.8	0.2	173.3	29.37	0.00
<b>Maximum</b>		12.2	3.4	2.8	11.8	59.7	66.7	14.3	295.5	29.67	0.00
<b>Average (Total)</b>		5.3	2.1	1.2	6.9	48.3	37.6	7.2	247.9	29.51	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/04/2020	01:00	5.5	0.8	ZS	17.0	39.1	70.6	0.8	234.5	29.68	0.00
	02:00	10.5	0.8	2.0	11.0	37.5	75.0	1.3	152.3	29.69	0.00
	03:00	8.8	0.8	1.4	7.1	37.4	75.3	1.8	159.5	29.70	0.00
	04:00	11.1	0.3	1.4	7.2	35.6	80.1	1.5	158.6	29.71	0.00
	05:00	11.8	0.3	1.0	7.3	36.9	77.4	2.0	154.5	29.73	0.00
	06:00	17.9	0.3	1.4	8.7	33.9	85.1	0.9	277.8	29.74	0.00
	07:00	17.3	0.5	1.4	12.3	33.8	86.0	1.0	117.0	29.76	0.00
	08:00	18.0	0.5	1.0	8.8	36.8	79.2	1.9	154.7	29.78	0.00
	09:00	16.2	0.8	1.6	8.8	44.2	64.5	2.1	156.5	29.80	0.00
	10:00	10.2	0.5	1.5	7.6	51.6	50.2	0.9	151.7	29.80	0.00
	11:00	8.6	0.8	1.9	6.4	57.8	42.0	1.2	152.6	29.79	0.00
	12:00	6.8	0.8	1.5	5.7	61.7	36.3	3.7	168.4	29.77	0.00
	13:00	5.8	1.0	1.6	5.3	65.3	31.6	6.9	182.3	29.75	0.00
	14:00	3.6	0.8	1.6	5.5	68.0	27.8	7.1	184.9	29.73	0.00
	15:00	1.7	1.0	1.4	4.3	69.2	24.8	6.4	171.8	29.73	0.00
	16:00	2.1	1.0	1.5	4.5	67.9	27.3	7.4	160.1	29.73	0.00
	17:00	3.9	1.3	1.8	5.1	64.9	31.1	7.3	151.7	29.74	0.00
	18:00	6.2	1.0	1.8	5.6	60.7	36.0	5.7	151.5	29.74	0.00
	19:00	7.0	0.8	1.6	6.0	58.6	39.8	5.4	153.7	29.76	0.00
	20:00	3.6	0.5	1.8	5.6	57.5	41.2	5.0	157.5	29.76	0.00
	21:00	2.8	0.5	1.6	5.1	56.8	42.9	5.3	157.9	29.76	0.00
	22:00	3.0	0.5	1.5	5.2	55.2	47.0	4.5	157.8	29.77	0.00
	23:00	ZS	0.5	1.6	5.6	52.2	52.9	2.9	152.2	29.77	0.00
	00:00	3.8	ZS	1.3	5.9	51.8	55.3	4.5	150.9	29.77	0.00
<b>Minimum</b>		1.7	0.3	1.0	4.3	33.8	24.8	0.8	117.0	29.68	0.00
<b>Maximum</b>		18.0	1.3	2.0	17.0	69.2	86.0	7.4	277.8	29.80	0.00
<b>Average (Total)</b>		8.1	0.7	1.5	7.1	51.4	53.3	3.7	165.4	29.75	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/05/2020	01:00	6.0	0.5	ZS	7.4	47.0	65.8	1.3	155.7	29.76	0.00
	02:00	7.3	0.3	2.0	8.4	43.2	77.9	0.7	183.8	29.76	0.00
	03:00	7.7	0.3	1.6	10.1	42.7	79.1	1.1	129.9	29.75	0.00
	04:00	9.4	0.3	1.5	7.0	41.1	83.5	0.4	56.4	29.75	0.00
	05:00	9.2	0.3	1.0	7.3	40.9	83.9	2.1	119.8	29.75	0.00
	06:00	8.1	0.3	1.3	7.4	40.4	85.9	1.6	128.9	29.75	0.00
	07:00	10.9	0.3	0.9	7.4	40.6	83.7	2.3	142.3	29.76	0.00
	08:00	14.9	0.3	1.4	7.6	43.6	75.1	1.6	145.0	29.77	0.00
	09:00	9.6	0.5	1.6	7.7	51.8	60.6	2.7	152.7	29.78	0.00
	10:00	6.6	0.8	2.1	7.8	57.9	50.0	4.5	183.2	29.76	0.00
	11:00	5.6	1.0	2.4	7.8	62.6	42.6	3.7	210.5	29.75	0.00
	12:00	4.9	1.0	2.4	7.3	65.4	38.1	4.6	187.0	29.73	0.00
	13:00	4.1	1.3	2.3	7.0	68.3	33.8	3.4	170.4	29.70	0.00
	14:00	4.1	1.0	2.5	6.8	69.4	32.4	4.2	177.5	29.68	0.00
	15:00	3.4	1.0	2.0	6.3	69.5	31.7	4.8	187.7	29.67	0.00
	16:00	4.5	0.8	2.5	7.3	67.2	38.9	5.0	134.9	29.67	0.00
	17:00	7.0	0.8	2.5	8.0	64.7	41.6	4.7	129.7	29.67	0.00
	18:00	8.1	0.8	2.1	8.9	57.1	52.7	3.4	121.4	29.68	0.00
	19:00	19.7	0.5	2.5	10.4	54.4	60.2	1.5	117.3	29.68	0.00
	20:00	17.9	0.5	2.1	9.7	52.3	63.7	2.9	128.3	29.68	0.00
21:00	11.1	0.3	1.9	9.1	53.0	59.9	1.7	150.0	29.68	0.00	
22:00	7.5	0.5	1.4	7.7	51.4	63.6	1.1	136.4	29.68	0.00	
23:00	ZS	0.3	1.1	7.2	49.8	67.1	1.4	145.9	29.67	0.00	
00:00	5.5	ZS	1.3	7.4	48.0	70.5	0.1	185.7	29.67	0.00	
<b>Minimum</b>		3.4	0.3	0.9	6.3	40.4	31.7	0.1	56.4	29.67	0.00
<b>Maximum</b>		19.7	1.3	2.5	10.4	69.5	85.9	5.0	210.5	29.78	0.00
<b>Average (Total)</b>		8.4	0.6	1.8	7.9	53.4	60.1	2.5	149.2	29.72	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/06/2020	01:00	6.4	0.3	ZS	8.8	45.8	76.1	0.3	279.1	29.66	0.00
	02:00	4.7	0.3	1.9	11.3	46.3	77.8	1.1	149.8	29.66	0.00
	03:00	4.5	0.0	1.0	8.2	46.6	74.8	2.5	155.5	29.67	0.00
	04:00	10.0	0.3	1.4	9.2	47.2	73.0	0.7	172.9	29.66	0.00
	05:00	13.7	0.3	1.8	11.9	44.8	81.6	0.3	308.2	29.66	0.00
	06:00	13.2	0.3	1.6	13.9	44.3	84.9	0.4	136.5	29.66	0.00
	07:00	34.0	0.3	1.3	14.9	43.8	85.0	0.8	347.9	29.67	0.00
	08:00	21.8	0.3	1.3	14.3	44.3	86.8	0.9	148.0	29.69	0.00
	09:00	21.6	0.5	1.6	13.2	50.2	67.7	0.3	299.1	29.70	0.00
	10:00	11.1	0.5	1.9	11.2	55.8	56.2	0.9	287.3	29.70	0.00
	11:00	8.3	0.8	2.0	9.7	62.2	46.7	0.2	197.2	29.69	0.00
	12:00	6.4	2.6	2.3	11.3	67.2	38.1	1.3	277.5	29.67	0.00
	13:00	4.9	2.4	2.3	9.6	69.8	34.7	3.2	234.9	29.64	0.00
	14:00	4.3	1.8	2.5	8.6	72.0	32.9	2.5	193.4	29.62	0.00
	15:00	3.6	1.6	2.3	8.0	73.1	30.8	4.5	217.8	29.60	0.00
	16:00	4.7	0.8	2.6	8.3	72.0	33.8	4.1	190.9	29.61	0.00
	17:00	5.3	0.8	2.8	8.5	69.5	36.2	2.9	186.2	29.61	0.00
	18:00	10.9	0.8	4.3	14.6	60.9	51.2	1.0	129.4	29.62	0.00
	19:00	11.3	0.5	5.0	16.2	56.7	61.6	1.8	148.3	29.63	0.00
	20:00	18.2	1.3	7.6	37.8	56.4	60.5	2.2	188.5	29.63	0.00
21:00	10.3	0.5	6.4	46.0	52.7	66.2	2.5	222.5	29.63	0.00	
22:00	7.9	0.3	3.8	20.4	50.8	73.0	0.3	227.7	29.64	0.00	
23:00	ZS	0.3	3.1	21.7	51.1	72.2	3.0	201.0	29.64	0.00	
00:00	13.2	ZS	2.5	13.8	51.5	68.4	1.6	169.7	29.64	0.00	
<b>Minimum</b>		3.6	0.0	1.0	8.0	43.8	30.8	0.2	129.4	29.60	0.00
<b>Maximum</b>		34.0	2.6	7.6	46.0	73.1	86.8	4.5	347.9	29.70	0.00
<b>Average (Total)</b>		10.9	0.8	2.8	14.6	55.6	61.3	1.6	211.2	29.65	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/07/2020	01:00	12.2	0.0	ZS	15.8	46.1	81.0	0.3	31.4	29.65	0.00
	02:00	12.8	0.0	2.1	15.9	44.2	88.3	0.8	124.3	29.65	0.00
	03:00	9.6	0.0	1.5	14.2	42.7	90.0	0.6	182.5	29.65	0.00
	04:00	8.5	0.0	0.8	14.7	41.9	92.7	0.3	116.0	29.65	0.00
	05:00	8.5	0.0	1.0	13.7	40.7	94.4	0.4	50.5	29.66	0.00
	06:00	10.0	0.0	0.5	14.1	39.4	95.7	0.1	130.7	29.67	0.00
	07:00	11.7	0.0	0.6	20.6	39.1	96.3	0.1	117.2	29.68	0.00
	08:00	10.9	0.5	1.1	33.7	41.6	88.9	0.2	129.5	29.71	0.00
	09:00	10.9	0.5	2.8	15.6	50.2	69.3	0.1	134.7	29.72	0.00
	10:00	11.3	0.5	2.5	15.7	55.3	62.6	1.0	126.8	29.72	0.00
	11:00	16.0	1.0	3.0	19.3	60.4	53.3	0.7	216.3	29.72	0.00
	12:00	14.1	1.3	3.1	18.3	65.1	45.8	0.9	338.7	29.70	0.00
	13:00	12.8	1.3	3.1	14.0	68.7	36.8	0.9	332.9	29.68	0.00
	14:00	6.4	1.0	2.9	10.5	71.7	34.3	0.8	130.2	29.66	0.00
	15:00	3.6	1.0	2.6	9.1	72.8	33.3	2.9	184.9	29.64	0.00
	16:00	3.2	0.8	2.8	8.6	73.0	32.4	2.6	192.7	29.64	0.00
	17:00	5.3	0.5	3.3	8.7	70.3	35.0	1.7	169.9	29.64	0.00
	18:00	15.0	0.5	3.4	9.9	61.0	52.9	0.7	135.1	29.65	0.00
	19:00	14.3	0.5	3.0	11.1	57.1	62.9	1.5	164.3	29.66	0.00
	20:00	7.5	0.5	2.8	11.7	56.4	64.0	1.5	152.5	29.66	0.00
21:00	12.6	0.3	2.4	13.7	52.3	71.0	0.2	106.5	29.66	0.00	
22:00	15.4	0.3	5.4	38.0	49.6	77.0	0.2	314.1	29.67	0.00	
23:00	ZS	0.3	4.6	33.5	48.0	81.1	0.5	301.3	29.68	0.00	
00:00	9.2	ZS	3.4	32.0	47.2	84.1	0.1	226.3	29.68	0.00	
<b>Minimum</b>		3.2	0.0	0.5	8.6	39.1	32.4	0.1	31.4	29.64	0.00
<b>Maximum</b>		16.0	1.3	5.4	38.0	73.0	96.3	2.9	338.7	29.72	0.00
<b>Average (Total)</b>		10.5	0.5	2.6	17.2	53.9	67.6	0.8	171.2	29.67	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/08/2020	01:00	10.7	0.0	ZS	27.2	44.9	88.6	0.8	252.1	29.68	0.00
	02:00	11.1	0.0	2.9	37.7	43.2	91.8	1.6	270.6	29.68	0.00
	03:00	12.4	0.0	1.6	39.3	43.1	95.2	0.1	236.7	29.69	0.00
	04:00	13.2	0.0	1.5	39.4	42.9	95.3	0.6	102.9	29.69	0.00
	05:00	29.0	0.0	1.1	38.2	41.1	96.9	0.3	183.2	29.70	0.00
	06:00	27.6	0.0	1.0	37.5	39.7	97.8	0.2	335.7	29.72	0.00
	07:00	27.3	0.3	0.9	39.0	39.5	98.6	0.0	99.9	29.73	0.00
	08:00	19.0	0.3	1.1	36.3	42.3	92.6	0.2	105.7	29.75	0.00
	09:00	13.9	0.3	4.1	27.9	49.7	75.5	0.1	347.4	29.77	0.00
	10:00	11.5	0.5	2.8	22.0	55.9	65.4	0.8	111.3	29.77	0.00
	11:00	7.5	0.8	2.8	17.2	61.4	52.9	0.7	69.9	29.76	0.00
	12:00	7.7	0.8	2.9	14.8	66.1	46.6	0.7	16.6	29.75	0.00
	13:00	5.1	0.8	3.3	12.2	70.0	44.1	0.4	13.6	29.73	0.00
	14:00	2.8	0.5	2.8	9.7	72.1	44.0	1.7	203.6	29.72	0.00
	15:00	2.6	0.5	2.6	10.2	73.4	42.5	2.4	179.5	29.72	0.00
	16:00	2.6	0.5	2.6	8.1	73.5	40.5	1.2	183.0	29.72	0.00
	17:00	4.7	0.3	3.1	9.3	70.1	47.4	1.4	97.7	29.72	0.00
	18:00	14.3	0.3	3.6	15.3	62.2	63.4	1.1	100.5	29.73	0.00
	19:00	34.8	0.3	3.8	21.3	58.4	72.5	0.5	110.9	29.73	0.00
	20:00	22.4	0.3	4.5	40.5	55.8	77.6	0.0	285.8	29.73	0.00
	21:00	16.2	0.0	2.6	14.0	53.5	81.7	0.1	277.3	29.73	0.00
	22:00	10.9	0.0	2.0	14.2	52.2	86.2	0.6	128.8	29.73	0.00
	23:00	ZS	0.0	2.8	25.1	50.5	89.4	0.3	285.3	29.73	0.00
	00:00	10.0	ZS	2.0	23.5	50.1	91.4	0.2	5.2	29.72	0.00
<b>Minimum</b>		2.6	0.0	0.9	8.1	39.5	40.5	0.0	5.2	29.68	0.00
<b>Maximum</b>		34.8	0.8	4.5	40.5	73.5	98.6	2.4	347.4	29.77	0.00
<b>Average (Total)</b>		13.8	0.3	2.5	24.2	54.6	74.1	0.7	166.8	29.73	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/09/2020	01:00	16.5	0.0	ZS	24.3	48.0	93.8	1.2	282.2	29.72	0.00
	02:00	21.8	0.0	1.5	25.4	47.2	96.3	0.1	252.2	29.71	0.00
	03:00	26.7	0.0	1.6	27.0	45.8	96.7	1.3	284.6	29.72	0.00
	04:00	19.6	0.0	1.0	26.9	45.2	97.9	0.5	96.0	29.72	0.00
	05:00	18.8	0.0	1.6	24.8	44.4	98.4	0.3	330.9	29.72	0.00
	06:00	18.0	0.0	2.0	23.4	44.5	98.2	0.2	224.2	29.72	0.00
	07:00	14.9	0.0	0.4	22.9	44.6	97.9	0.5	273.9	29.73	0.00
	08:00	15.0	0.0	0.5	23.9	46.3	93.0	0.0	290.0	29.74	0.00
	09:00	26.5	0.3	2.9	19.8	52.8	78.6	1.1	102.7	29.75	0.00
	10:00	21.1	0.5	2.4	20.2	58.0	70.1	0.4	22.4	29.74	0.00
	11:00	9.8	0.3	2.1	15.5	63.7	65.5	0.2	145.8	29.73	0.00
	12:00	6.0	0.3	2.5	11.5	68.4	62.0	1.0	138.3	29.71	0.00
	13:00	3.8	0.3	2.1	8.4	71.9	58.3	3.5	163.2	29.68	0.00
	14:00	1.9	0.0	1.8	6.6	73.6	54.9	4.4	177.4	29.65	0.00
	15:00	1.5	0.0	2.1	6.1	74.5	51.6	5.3	177.6	29.63	0.00
	16:00	1.3	0.0	1.4	5.0	74.3	50.2	4.8	168.3	29.63	0.00
	17:00	2.4	-0.3	1.4	4.4	71.6	52.5	5.5	155.0	29.62	0.00
	18:00	7.5	-0.3	1.9	5.1	66.3	63.2	4.0	137.6	29.62	0.00
	19:00	11.8	-0.3	2.0	7.2	61.6	74.8	2.0	128.2	29.62	0.00
	20:00	7.5	-0.3	1.5	7.2	61.2	78.4	3.2	144.6	29.62	0.00
	21:00	4.7	-0.3	1.1	6.4	61.8	76.0	3.7	147.5	29.62	0.00
	22:00	6.0	-0.3	1.1	6.9	60.9	78.7	2.5	168.8	29.62	0.00
	23:00	ZS	-0.3	0.6	6.4	60.2	80.4	2.5	170.3	29.61	0.00
	00:00	3.4	ZS	1.0	6.3	57.8	85.6	1.7	184.3	29.60	0.00
<b>Minimum</b>		1.3	-0.3	0.4	4.4	44.4	50.2	0.0	22.4	29.60	0.00
<b>Maximum</b>		26.7	0.5	2.9	27.0	74.5	98.4	5.5	330.9	29.75	0.00
<b>Average (Total)</b>		11.6	0.0	1.6	14.2	58.5	77.2	2.1	181.9	29.68	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/10/2020	01:00	3.2	-0.3	ZS	6.7	54.0	92.6	2.5	150.3	29.60	0.00
	02:00	3.6	0.0	0.8	6.8	52.2	96.7	1.5	155.5	29.59	0.00
	03:00	2.3	-0.3	0.4	6.2	52.5	98.7	1.0	126.6	29.58	0.00
	04:00	2.3	-0.3	0.4	6.2	52.3	98.4	1.6	120.9	29.58	0.00
	05:00	6.0	-0.3	0.3	7.0	51.5	99.6	2.6	121.7	29.57	0.00
	06:00	7.1	-0.3	0.6	7.2	50.8	99.7	2.1	149.3	29.58	0.00
	07:00	6.6	-0.3	0.5	7.4	50.7	99.9	2.5	138.6	29.58	0.00
	08:00	10.9	-0.3	0.4	8.1	53.3	97.3	2.5	137.3	29.58	0.00
	09:00	10.3	0.0	1.5	7.4	60.2	84.5	3.1	140.3	29.58	0.00
	10:00	3.4	0.0	1.8	5.9	65.9	73.3	2.5	171.5	29.57	0.00
	11:00	1.7	0.0	1.6	5.0	70.5	66.0	4.5	170.5	29.56	0.00
	12:00	1.3	-0.3	1.3	4.6	73.8	59.8	6.7	191.3	29.54	0.00
	13:00	0.8	-0.3	1.4	4.2	75.9	53.6	8.0	188.0	29.50	0.00
	14:00	0.8	-0.3	1.5	4.3	75.9	53.5	8.7	185.2	29.48	0.00
	15:00	0.8	-0.3	1.8	4.4	75.1	54.2	8.8	175.4	29.46	0.00
	16:00	0.9	-0.3	1.5	4.4	74.0	55.5	7.7	175.4	29.45	0.00
	17:00	1.3	-0.5	1.5	4.6	72.0	58.3	6.7	166.2	29.45	0.00
	18:00	2.8	-0.3	1.5	4.9	69.5	63.0	5.4	167.8	29.45	0.00
	19:00	2.1	-0.3	1.6	5.1	68.0	67.0	5.2	164.0	29.46	0.00
	20:00	1.9	-0.3	1.3	4.9	67.1	70.6	5.2	162.3	29.46	0.00
	21:00	1.9	-0.3	1.1	5.0	66.6	72.9	5.3	159.6	29.46	0.00
	22:00	3.0	-0.3	1.1	5.3	65.3	75.7	4.9	152.1	29.46	0.00
	23:00	ZS	-0.3	1.5	5.9	64.9	76.3	4.9	155.4	29.45	0.00
	00:00	2.4	ZS	1.3	6.3	64.9	76.1	5.3	159.1	29.44	0.00
<b>Minimum</b>		0.8	-0.5	0.3	4.2	50.7	53.5	1.0	120.9	29.44	0.00
<b>Maximum</b>		10.9	0.0	1.8	8.1	75.9	99.9	8.8	191.3	29.60	0.00
<b>Average (Total)</b>		3.4	-0.3	1.2	5.7	63.6	76.8	4.6	157.7	29.52	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/11/2020	01:00	1.7	-0.3	ZS	6.4	65.3	76.6	5.9	163.8	29.42	0.00
	02:00	1.3	-0.3	1.6	6.2	66.1	78.3	6.1	169.1	29.39	0.00
	03:00	1.5	-0.3	1.5	6.2	65.7	82.3	4.2	174.2	29.39	0.00
	04:00	2.1	-0.3	1.4	6.3	63.8	86.4	2.8	189.6	29.37	0.00
	05:00	5.1	-0.5	1.0	6.1	62.9	89.9	2.6	198.7	29.37	0.00
	06:00	3.9	-0.3	0.8	5.8	63.8	93.8	4.6	156.1	29.36	0.00
	07:00	1.1	-0.3	0.8	5.4	66.0	91.4	5.3	168.3	29.36	0.00
	08:00	6.8	-0.5	1.3	6.8	62.2	93.1	2.0	247.1	29.39	0.01
	09:00	7.9	-0.5	0.8	7.7	61.9	97.9	3.1	163.6	29.39	0.04
	10:00	4.7	-0.3	0.8	6.0	64.1	98.5	5.0	157.6	29.38	0.07
	11:00	1.9	-0.5	0.6	3.5	65.9	95.9	6.7	163.1	29.36	0.04
	12:00	0.9	-0.5	0.8	2.8	66.6	93.9	7.1	174.2	29.33	0.07
	13:00	1.3	-0.5	1.3	2.1	67.1	95.9	5.3	179.2	29.30	0.03
	14:00	1.3	-0.5	1.0	2.0	67.4	96.1	5.3	195.3	29.28	0.11
	15:00	1.9	-0.5	1.3	2.3	67.0	98.9	4.9	213.8	29.28	0.29
	16:00	2.3	-0.5	1.4	2.6	66.9	99.2	4.5	199.6	29.29	0.16
	17:00	3.0	-0.5	1.4	3.0	66.6	99.6	2.1	205.3	29.29	0.22
	18:00	3.2	-0.5	1.1	3.3	66.4	99.7	2.5	171.3	29.30	0.00
	19:00	5.1	-0.5	0.9	3.0	65.7	99.9	0.6	150.8	29.30	0.01
	20:00	5.8	-0.5	1.3	3.8	65.3	100.0	1.2	205.8	29.31	0.00
	21:00	15.8	-0.5	1.0	4.4	64.6	100.0	1.2	344.3	29.31	0.00
	22:00	9.2	-0.5	1.4	6.1	64.8	100.0	2.6	175.4	29.30	0.03
	23:00	ZS	-0.5	1.1	6.1	64.6	100.0	2.1	302.3	29.28	0.00
	00:00	14.7	ZS	1.0	3.2	64.4	100.0	0.4	333.7	29.28	0.08
<b>Minimum</b>		0.9	-0.5	0.6	2.0	61.9	76.6	0.4	150.8	29.28	0.00
<b>Maximum</b>		15.8	-0.3	1.6	7.7	67.4	100.0	7.1	344.3	29.42	0.29
<b>Average (Total)</b>		4.5	-0.4	1.1	4.6	65.2	94.5	3.7	200.1	29.33	(1.18)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/12/2020	01:00	17.9	-0.5	ZS	4.5	63.9	100.0	0.9	67.4	29.27	0.09
	02:00	20.5	-0.5	0.9	3.0	63.5	100.0	1.0	358.1	29.26	0.00
	03:00	19.7	-0.5	0.8	3.4	63.7	100.0	1.0	355.2	29.28	0.01
	04:00	13.2	-0.5	0.5	5.2	62.4	98.6	4.4	328.9	29.29	0.04
	05:00	5.3	-0.5	0.6	9.2	60.7	92.9	7.1	326.0	29.30	0.01
	06:00	7.3	-0.5	0.6	8.9	59.4	89.3	7.9	341.4	29.31	0.00
	07:00	5.3	-0.5	0.4	6.8	57.4	76.2	7.1	333.0	29.35	0.00
	08:00	6.0	-0.3	0.8	5.7	56.4	65.6	6.7	317.0	29.38	0.00
	09:00	6.2	-0.3	0.5	5.3	55.5	61.8	6.1	314.5	29.39	0.00
	10:00	6.4	-0.3	0.9	5.2	53.4	67.5	6.3	315.2	29.42	0.00
	11:00	7.5	-0.3	0.1	5.1	52.0	76.2	5.8	321.0	29.43	0.00
	12:00	8.3	-0.3	1.0	5.4	52.2	76.6	6.3	332.8	29.43	0.00
	13:00	7.7	-0.3	0.4	6.2	52.7	72.8	6.9	343.7	29.40	0.00
	14:00	8.3	-0.3	0.8	5.5	52.8	71.6	5.1	351.4	29.39	0.00
	15:00	9.2	-0.3	0.8	6.2	52.9	69.6	6.0	343.7	29.40	0.00
	16:00	8.6	-0.3	0.4	6.0	52.5	68.1	6.5	348.4	29.39	0.00
	17:00	5.6	-0.3	0.6	6.2	51.6	69.1	6.4	351.9	29.40	0.00
	18:00	7.7	-0.3	0.9	7.0	50.6	70.4	6.0	346.0	29.42	0.00
	19:00	6.6	-0.3	0.8	8.9	49.8	69.7	5.0	354.5	29.44	0.00
	20:00	6.6	-0.3	1.4	10.0	49.1	71.3	3.4	6.3	29.44	0.00
	21:00	11.3	-0.3	0.9	11.0	47.9	72.6	3.7	14.9	29.44	0.00
	22:00	10.9	-0.3	1.1	12.9	45.8	78.2	2.5	344.3	29.45	0.00
	23:00	ZS	0.0	0.9	13.9	45.6	78.8	2.9	355.9	29.44	0.00
	00:00	11.8	ZS	1.0	14.1	44.3	81.7	1.6	356.5	29.43	0.00
<b>Minimum</b>		5.3	-0.5	0.1	3.0	44.3	61.8	0.9	6.3	29.26	0.00
<b>Maximum</b>		20.5	0.0	1.4	14.1	63.9	100.0	7.9	358.1	29.45	0.09
<b>Average (Total)</b>		9.5	-0.3	0.7	7.3	54.0	78.3	4.9	301.2	29.38	(0.152)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/13/2020	01:00	17.1	-0.3	ZS	14.4	43.9	82.0	2.5	344.1	29.42	0.00
	02:00	14.3	0.0	1.1	14.6	43.5	82.6	2.4	352.7	29.42	0.00
	03:00	15.8	0.0	1.1	13.8	43.4	82.6	2.0	341.8	29.41	0.00
	04:00	12.6	0.0	0.6	13.2	43.2	83.0	1.6	328.7	29.40	0.00
	05:00	12.0	-0.3	0.9	12.6	43.0	82.0	2.1	3.3	29.39	0.00
	06:00	12.6	0.0	0.6	12.6	42.8	84.6	1.3	341.7	29.38	0.00
	07:00	10.9	-0.3	0.8	12.2	42.6	85.4	1.8	300.6	29.38	0.00
	08:00	19.6	0.0	0.5	10.9	43.1	82.8	2.4	345.1	29.39	0.00
	09:00	13.0	0.0	0.1	10.3	44.1	78.5	1.4	357.5	29.40	0.00
	10:00	8.8	0.3	0.5	11.3	47.8	66.8	1.9	322.4	29.40	0.00
	11:00	8.3	0.8	1.0	10.3	51.0	62.1	2.9	313.5	29.39	0.00
	12:00	7.1	2.6	1.1	9.1	55.0	56.3	4.8	320.2	29.38	0.00
	13:00	3.2	2.6	1.3	7.2	57.8	48.2	5.8	315.0	29.37	0.00
	14:00	3.8	3.7	1.3	7.3	58.9	43.7	7.0	288.4	29.35	0.00
	15:00	4.5	4.7	1.1	7.2	59.2	42.2	7.5	270.2	29.35	0.00
	16:00	4.1	3.1	1.3	6.7	59.5	39.8	6.1	285.3	29.35	0.00
	17:00	4.7	2.1	0.9	6.0	58.1	38.5	5.7	292.6	29.37	0.00
	18:00	8.8	1.8	1.0	6.9	55.2	44.6	4.7	304.2	29.39	0.00
	19:00	12.2	2.4	1.0	7.2	53.9	44.3	5.9	312.9	29.42	0.00
	20:00	8.3	2.4	2.0	10.4	51.8	48.0	4.2	289.5	29.44	0.00
	21:00	7.7	2.4	1.1	8.1	50.4	50.5	4.1	280.7	29.45	0.00
	22:00	7.1	1.8	1.3	8.0	48.9	51.7	4.1	280.4	29.47	0.00
	23:00	ZS	1.0	1.9	12.6	42.7	67.1	1.5	252.5	29.47	0.00
	00:00	8.6	ZS	1.8	16.3	39.8	76.2	2.6	247.3	29.47	0.00
<b>Minimum</b>		3.2	-0.3	0.1	6.0	39.8	38.5	1.3	3.3	29.35	0.00
<b>Maximum</b>		19.6	4.7	2.0	16.3	59.5	85.4	7.5	357.5	29.47	0.00
<b>Average (Total)</b>		9.8	1.3	1.1	10.4	49.1	63.5	3.6	295.4	29.40	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/14/2020	01:00	6.4	1.0	ZS	18.8	42.9	70.6	4.3	244.0	29.48	0.00
	02:00	6.4	1.3	1.1	9.2	44.6	64.8	4.5	246.7	29.48	0.00
	03:00	6.6	1.0	1.1	10.5	41.8	70.6	4.2	261.0	29.49	0.00
	04:00	6.2	0.8	1.3	10.6	40.6	74.0	4.2	274.1	29.50	0.00
	05:00	6.8	0.5	1.1	11.5	39.0	75.8	1.3	280.0	29.52	0.00
	06:00	11.3	0.3	1.5	13.7	35.9	85.7	2.1	291.6	29.53	0.00
	07:00	10.7	0.3	0.4	11.8	35.2	87.9	1.0	186.3	29.55	0.00
	08:00	28.0	0.5	2.0	15.7	37.0	82.3	2.6	288.5	29.57	0.00
	09:00	7.9	0.8	0.9	15.6	44.0	61.0	0.8	291.1	29.59	0.00
	10:00	7.0	1.0	0.9	16.1	46.6	56.7	3.1	294.4	29.60	0.00
	11:00	5.6	1.3	0.8	13.6	49.5	48.0	2.8	316.9	29.60	0.00
	12:00	3.8	1.3	1.3	8.9	51.7	36.5	4.9	285.5	29.60	0.00
	13:00	3.0	1.3	1.3	8.6	53.4	34.8	5.1	299.9	29.58	0.00
	14:00	3.0	1.3	1.4	8.0	55.1	31.2	2.9	310.3	29.55	0.00
	15:00	2.6	1.6	1.1	7.3	56.3	29.7	2.8	274.1	29.54	0.00
	16:00	3.9	1.6	1.6	7.6	56.7	30.1	1.7	13.7	29.54	0.00
	17:00	3.9	1.6	1.9	8.9	52.3	45.8	1.7	154.9	29.56	0.00
	18:00	8.6	0.8	1.6	8.9	46.2	62.6	1.8	90.2	29.56	0.00
	19:00	16.7	0.5	1.8	12.5	43.3	71.2	1.5	90.8	29.56	0.00
	20:00	12.0	0.3	2.1	16.3	41.0	75.0	0.6	144.7	29.56	0.00
	21:00	10.2	0.8	1.4	13.1	41.1	69.2	2.0	119.2	29.57	0.00
	22:00	7.7	0.8	1.4	13.0	45.1	48.7	4.8	134.7	29.57	0.00
	23:00	ZS	0.8	1.3	11.1	44.7	51.5	3.4	120.2	29.57	0.00
	00:00	7.0	ZS	1.4	9.9	45.0	53.1	3.4	108.5	29.55	0.00
<b>Minimum</b>		2.6	0.3	0.4	7.3	35.2	29.7	0.6	13.7	29.48	0.00
<b>Maximum</b>		28.0	1.6	2.1	18.8	56.7	87.9	5.1	316.9	29.60	0.00
<b>Average (Total)</b>		8.1	0.9	1.3	11.7	45.4	59.0	2.8	213.4	29.55	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/15/2020	01:00	7.5	0.8	ZS	11.1	46.3	47.6	6.6	124.1	29.54	0.00
	02:00	10.3	1.0	2.1	13.6	46.5	54.3	5.8	120.1	29.52	0.00
	03:00	10.2	1.3	2.3	15.0	47.2	61.6	7.3	131.7	29.51	0.00
	04:00	7.7	1.3	2.1	15.0	47.7	68.1	7.6	132.0	29.49	0.00
	05:00	8.1	1.6	2.1	15.5	47.8	69.8	9.1	134.9	29.47	0.00
	06:00	7.9	1.3	2.1	15.9	47.7	73.2	8.7	130.4	29.45	0.00
	07:00	6.6	1.0	1.6	15.2	48.3	77.3	9.1	130.8	29.42	0.00
	08:00	3.8	1.3	1.4	13.0	51.0	78.0	10.4	148.2	29.40	0.00
	09:00	3.6	1.3	1.5	12.6	51.2	79.0	12.8	152.0	29.38	0.00
	10:00	2.8	1.3	1.3	11.7	52.8	78.6	13.8	157.5	29.34	0.00
	11:00	2.4	1.0	1.6	11.6	53.3	78.8	15.4	154.6	29.30	0.01
	12:00	2.3	0.8	1.4	11.8	54.1	78.8	14.6	158.8	29.26	0.00
	13:00	2.3	0.8	1.3	12.0	54.9	79.6	14.0	161.4	29.19	0.00
	14:00	2.1	0.8	1.1	11.7	55.5	81.2	12.6	161.6	29.14	0.00
	15:00	1.7	0.5	1.3	10.7	58.6	80.2	14.3	168.4	29.08	0.00
	16:00	1.5	0.5	1.3	10.0	60.4	79.8	14.8	178.7	29.05	0.00
	17:00	1.5	0.3	1.3	9.6	62.1	76.7	13.0	182.4	29.04	0.00
	18:00	1.7	0.0	0.9	7.7	59.8	79.4	11.6	245.5	29.08	0.10
	19:00	1.7	0.0	0.4	4.3	55.2	55.5	15.9	274.6	29.16	0.00
	20:00	1.9	0.0	0.9	5.0	55.3	51.9	12.5	271.7	29.20	0.00
	21:00	1.9	0.0	0.8	4.9	54.5	50.2	12.7	269.6	29.22	0.00
	22:00	2.1	0.0	0.6	5.5	52.6	51.9	7.5	259.9	29.25	0.00
	23:00	ZS	0.0	0.1	3.7	52.8	44.2	14.1	271.0	29.28	0.00
	00:00	1.1	ZS	0.1	2.9	51.5	40.7	15.6	270.2	29.31	0.00
<b>Minimum</b>		1.1	0.0	0.1	2.9	46.3	40.7	5.8	120.1	29.04	0.00
<b>Maximum</b>		10.3	1.6	2.3	15.9	62.1	81.2	15.9	274.6	29.54	0.10
<b>Average (Total)</b>		4.0	0.7	1.3	10.4	52.8	67.4	11.7	182.9	29.30	(0.112)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/16/2020	01:00	1.1	0.0	ZS	2.7	50.3	41.5	9.0	265.4	29.32	0.00
	02:00	1.1	0.3	0.3	3.1	50.3	38.4	13.4	261.2	29.32	0.00
	03:00	1.1	0.5	0.3	3.2	49.5	39.2	12.8	269.3	29.33	0.00
	04:00	1.3	0.5	0.5	3.2	48.9	41.8	11.0	272.9	29.34	0.00
	05:00	1.5	0.5	0.3	3.3	48.0	43.9	10.6	267.7	29.35	0.00
	06:00	1.5	0.3	-0.1	3.1	47.1	41.7	10.2	261.7	29.37	0.00
	07:00	1.7	0.3	0.0	3.0	46.0	42.4	9.1	258.4	29.37	0.00
	08:00	5.1	0.3	0.3	3.1	46.0	43.4	9.1	262.0	29.38	0.00
	09:00	1.7	0.5	0.5	2.7	48.0	41.7	10.6	267.1	29.40	0.00
	10:00	1.7	0.8	0.5	2.3	49.8	37.3	12.0	272.8	29.42	0.00
	11:00	1.3	0.5	0.5	2.3	52.1	33.3	12.0	270.1	29.42	0.00
	12:00	1.3	0.5	1.0	2.3	54.4	27.3	12.3	277.8	29.41	0.00
	13:00	1.7	0.8	0.5	2.5	56.0	23.7	11.9	281.4	29.40	0.00
	14:00	1.5	0.8	0.9	2.3	56.6	20.3	12.8	265.0	29.39	0.00
	15:00	1.3	0.8	-0.1	1.8	56.7	16.9	13.2	275.8	29.37	0.00
	16:00	1.9	1.3	0.5	2.4	56.0	17.9	11.6	274.1	29.38	0.00
	17:00	2.3	1.0	-0.1	3.5	53.7	20.1	8.5	272.0	29.39	0.00
	18:00	3.0	1.6	-0.1	2.5	50.9	23.2	7.2	271.9	29.40	0.00
	19:00	3.8	1.8	0.0	2.7	49.0	26.1	7.4	263.9	29.42	0.00
	20:00	4.7	2.1	0.6	4.7	47.0	28.7	4.9	259.7	29.43	0.00
	21:00	3.8	1.8	0.3	3.4	45.5	31.9	4.5	268.8	29.42	0.00
	22:00	4.3	1.3	0.9	5.1	43.7	33.6	4.0	259.3	29.42	0.00
	23:00	ZS	1.6	0.8	4.5	43.3	36.5	5.1	263.9	29.42	0.00
	00:00	4.1	ZS	0.5	4.0	43.8	35.6	4.8	253.8	29.41	0.00
<b>Minimum</b>		1.1	0.0	-0.1	1.8	43.3	16.9	4.0	253.8	29.32	0.00
<b>Maximum</b>		5.1	2.1	1.0	5.1	56.7	43.9	13.4	281.4	29.43	0.00
<b>Average (Total)</b>		2.3	0.9	0.4	3.1	49.7	32.8	9.5	267.3	29.39	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/17/2020	01:00	6.0	1.6	ZS	6.5	39.6	42.8	4.0	232.4	29.40	0.00
	02:00	4.9	1.3	0.9	6.0	38.5	45.1	4.3	201.1	29.39	0.00
	03:00	5.1	1.0	0.9	3.3	37.6	48.7	5.1	208.0	29.37	0.00
	04:00	6.2	0.8	1.4	3.5	41.4	42.6	5.8	217.6	29.35	0.00
	05:00	5.5	0.5	0.4	3.0	39.0	48.4	3.1	162.4	29.33	0.00
	06:00	10.3	0.5	0.6	3.4	36.6	55.1	4.6	190.3	29.31	0.00
	07:00	5.8	0.8	0.8	3.2	41.5	55.8	7.8	222.6	29.30	0.00
	08:00	5.8	0.8	0.5	3.2	43.3	54.6	6.3	234.8	29.32	0.00
	09:00	4.5	0.8	0.9	3.8	48.4	45.2	7.7	254.9	29.34	0.00
	10:00	2.6	1.0	0.6	4.9	50.9	40.7	14.0	276.7	29.35	0.00
	11:00	3.8	1.0	0.9	5.9	49.3	44.4	15.4	285.2	29.38	0.00
	12:00	3.6	0.5	0.9	3.9	46.6	48.9	15.1	299.7	29.42	0.00
	13:00	2.8	0.8	0.4	2.6	47.6	42.3	14.5	305.7	29.44	0.00
	14:00	2.6	0.5	1.0	2.9	46.8	39.6	12.9	305.0	29.46	0.00
	15:00	4.1	0.5	0.4	3.2	44.6	42.7	14.2	308.9	29.47	0.00
	16:00	3.2	0.5	0.6	3.6	43.6	44.0	14.5	295.0	29.50	0.00
	17:00	3.6	0.5	0.4	2.9	41.4	48.4	17.1	293.5	29.54	0.00
	18:00	3.6	0.5	0.6	3.4	40.1	47.7	14.5	298.5	29.57	0.00
	19:00	4.3	0.5	0.4	3.6	38.9	50.2	12.4	312.8	29.60	0.00
	20:00	3.9	0.5	0.3	3.7	37.5	53.2	11.8	312.0	29.63	0.00
	21:00	3.9	0.8	0.6	3.6	36.3	54.9	10.2	316.6	29.65	0.00
	22:00	3.2	0.8	0.1	3.7	36.0	48.4	7.6	315.7	29.67	0.00
	23:00	ZS	0.8	0.4	3.9	35.3	55.7	7.3	332.6	29.69	0.00
	00:00	4.3	ZS	0.4	4.1	35.4	52.6	5.3	318.0	29.71	0.00
<b>Minimum</b>		2.6	0.5	0.1	2.6	35.3	39.6	3.1	162.4	29.30	0.00
<b>Maximum</b>		10.3	1.6	1.4	6.5	50.9	55.8	17.1	332.6	29.71	0.00
<b>Average (Total)</b>		4.5	0.8	0.6	3.8	41.5	48.0	9.8	270.8	29.47	(0.016)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/18/2020	01:00	4.3	0.8	ZS	4.1	35.2	53.0	4.3	338.1	29.72	0.00
	02:00	4.3	0.8	0.6	4.2	34.9	54.9	4.5	323.1	29.73	0.00
	03:00	5.1	1.3	0.0	3.7	35.3	48.3	7.7	304.7	29.75	0.00
	04:00	4.3	1.0	0.0	3.5	34.8	47.2	8.8	303.9	29.75	0.00
	05:00	2.1	0.8	0.0	3.1	34.4	47.6	8.0	307.0	29.77	0.00
	06:00	2.6	1.3	-0.1	3.3	34.1	48.3	7.3	303.1	29.80	0.00
	07:00	6.2	5.5	-0.1	3.6	34.5	47.5	8.2	306.8	29.83	0.00
	08:00	8.6	7.1	0.3	3.8	34.9	46.7	9.1	312.3	29.84	0.00
	09:00	6.8	4.2	0.8	3.6	35.8	46.3	8.6	317.3	29.87	0.00
	10:00	3.9	1.3	0.0	3.1	37.1	45.5	9.2	333.2	29.90	0.00
	11:00	3.8	2.6	0.5	3.2	37.1	47.2	9.6	326.8	29.91	0.00
	12:00	4.1	2.6	0.4	3.3	37.9	46.5	8.0	335.3	29.91	0.00
	13:00	3.6	2.9	0.4	3.8	39.5	42.7	8.0	329.3	29.89	0.00
	14:00	3.4	2.4	0.9	3.9	41.5	38.7	8.6	344.4	29.88	0.00
	15:00	5.3	1.8	0.4	4.0	42.4	37.3	7.5	346.9	29.88	0.00
	16:00	5.8	1.8	0.8	4.4	41.9	38.1	7.1	353.4	29.88	0.00
	17:00	11.5	2.1	0.5	5.0	40.3	41.4	4.9	0.8	29.88	0.00
	18:00	23.9	1.6	1.0	9.6	35.9	51.6	1.9	20.0	29.89	0.00
	19:00	19.9	1.3	0.9	8.3	33.7	56.0	1.7	46.7	29.90	0.00
	20:00	14.9	1.3	1.3	7.5	30.3	67.5	0.2	117.5	29.91	0.00
	21:00	15.0	1.0	1.0	8.1	28.8	72.4	0.3	160.4	29.92	0.00
	22:00	16.4	1.0	2.1	15.3	27.4	76.4	1.0	239.0	29.92	0.00
	23:00	ZS	0.8	2.0	13.1	26.4	79.0	0.3	216.5	29.91	0.00
	00:00	8.6	ZS	1.3	11.5	25.4	80.4	0.1	152.0	29.91	0.00
<b>Minimum</b>		2.1	0.8	-0.1	3.1	25.4	37.3	0.1	0.8	29.72	0.00
<b>Maximum</b>		23.9	7.1	2.1	15.3	42.4	80.4	9.6	353.4	29.92	0.00
<b>Average (Total)</b>		8.0	2.1	0.7	5.7	35.0	52.5	5.6	255.8	29.86	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/19/2020	01:00	11.8	0.8	ZS	21.4	24.5	84.0	1.3	246.6	29.92	0.00
	02:00	11.3	0.8	1.8	14.5	25.2	83.4	1.9	145.3	29.91	0.00
	03:00	10.0	0.8	1.3	11.4	25.9	79.6	2.4	143.6	29.91	0.00
	04:00	11.5	0.8	1.8	17.0	25.5	83.4	0.8	181.2	29.91	0.00
	05:00	10.5	0.8	1.3	14.8	24.7	84.8	0.3	236.9	29.91	0.00
	06:00	11.1	0.8	1.3	19.3	24.3	86.8	1.5	138.1	29.90	0.00
	07:00	16.5	0.8	0.9	12.5	25.1	84.5	0.3	172.5	29.90	0.00
	08:00	24.3	1.0	2.1	16.7	26.4	81.8	0.5	229.7	29.91	0.00
	09:00	12.2	1.3	0.9	10.0	33.7	66.3	2.3	151.4	29.91	0.00
	10:00	5.8	1.8	1.1	6.8	39.6	55.2	5.0	176.0	29.90	0.00
	11:00	4.9	1.3	1.3	6.5	43.8	46.5	5.7	163.4	29.89	0.00
	12:00	3.9	1.3	1.6	5.9	46.4	40.5	7.5	155.5	29.86	0.00
	13:00	3.6	1.3	1.3	7.4	48.6	38.4	7.4	160.9	29.83	0.00
	14:00	3.8	1.8	1.6	10.2	51.1	36.8	8.0	161.8	29.80	0.00
	15:00	3.9	2.1	1.8	9.5	52.1	35.7	8.5	161.2	29.79	0.00
	16:00	3.8	1.8	2.0	11.5	53.7	33.5	7.8	163.6	29.77	0.00
	17:00	4.1	1.3	1.4	6.9	51.8	36.2	6.2	160.4	29.76	0.00
	18:00	5.1	1.0	1.6	7.6	48.8	40.9	5.5	153.6	29.76	0.00
	19:00	5.5	1.0	1.6	6.8	47.8	42.6	6.3	153.7	29.75	0.00
	20:00	4.1	1.0	1.9	7.5	47.4	43.0	5.5	162.3	29.74	0.00
	21:00	3.9	1.0	1.3	8.1	45.0	47.1	3.2	171.2	29.72	0.00
	22:00	4.1	1.0	1.0	7.9	44.5	48.5	4.7	159.0	29.72	0.00
	23:00	ZS	0.8	1.5	7.4	44.9	47.3	4.2	163.0	29.71	0.00
	00:00	4.5	ZS	1.6	7.0	44.9	47.8	4.6	148.0	29.71	0.00
<b>Minimum</b>		3.6	0.8	0.9	5.9	24.3	33.5	0.3	138.1	29.71	0.00
<b>Maximum</b>		24.3	2.1	2.1	21.4	53.7	86.8	8.5	246.6	29.92	0.00
<b>Average (Total)</b>		7.8	1.1	1.5	10.6	39.4	57.3	4.2	169.1	29.83	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/20/2020	01:00	6.8	1.0	ZS	10.4	42.4	53.6	5.1	138.8	29.72	0.00
	02:00	10.2	0.8	1.5	10.8	38.5	63.3	4.4	141.2	29.72	0.00
	03:00	8.6	0.8	1.4	8.9	38.8	63.4	4.9	146.4	29.72	0.00
	04:00	7.0	0.8	1.3	8.5	39.8	61.7	4.7	152.5	29.72	0.00
	05:00	6.4	0.8	1.5	9.6	40.7	59.1	4.6	164.3	29.72	0.00
	06:00	8.1	0.8	1.3	9.2	37.1	67.1	3.8	146.4	29.72	0.00
	07:00	10.7	0.8	1.4	9.4	36.5	69.8	3.1	142.4	29.73	0.00
	08:00	8.8	1.0	1.0	9.2	41.1	59.7	3.6	174.4	29.74	0.00
	09:00	7.9	1.3	1.9	8.8	46.4	51.7	5.8	183.0	29.75	0.00
	10:00	7.3	1.3	1.8	8.8	51.4	46.3	4.4	177.6	29.74	0.00
	11:00	7.0	1.3	2.1	8.2	58.1	39.8	4.0	181.2	29.73	0.00
	12:00	5.6	1.3	1.9	7.3	63.9	32.5	4.9	192.3	29.70	0.00
	13:00	4.1	1.3	1.8	6.4	68.1	27.5	5.3	201.0	29.66	0.00
	14:00	3.0	1.0	2.0	5.1	71.0	23.5	7.6	200.8	29.64	0.00
	15:00	2.6	0.8	1.5	5.3	72.1	21.4	7.4	215.7	29.62	0.00
	16:00	4.9	0.8	2.1	5.4	69.8	27.0	3.7	160.7	29.62	0.00
	17:00	13.2	1.0	3.0	7.7	61.9	36.3	5.0	115.1	29.64	0.00
	18:00	10.9	1.0	2.5	9.5	58.2	40.6	4.8	150.4	29.65	0.00
	19:00	10.3	0.8	2.1	9.1	57.3	41.8	4.9	165.6	29.66	0.00
	20:00	7.5	0.8	2.4	9.9	57.7	41.6	4.6	204.7	29.66	0.00
	21:00	7.0	0.8	2.8	11.8	54.0	47.6	1.7	202.0	29.67	0.00
	22:00	8.6	0.8	2.3	9.9	50.0	57.0	2.4	147.0	29.68	0.00
	23:00	ZS	0.8	1.9	8.3	51.3	53.9	2.5	176.2	29.69	0.00
	00:00	10.5	ZS	2.8	10.3	49.1	59.4	2.7	191.0	29.69	0.00
<b>Minimum</b>		2.6	0.8	1.0	5.1	36.5	21.4	1.7	115.1	29.62	0.00
<b>Maximum</b>		13.2	1.3	3.0	11.8	72.1	69.8	7.6	215.7	29.75	0.00
<b>Average (Total)</b>		7.7	1.0	1.9	8.7	52.3	47.7	4.4	169.6	29.69	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/21/2020	01:00	9.2	0.8	ZS	9.4	52.4	51.3	2.1	192.1	29.68	0.00
	02:00	10.7	0.8	1.9	8.5	49.5	59.2	2.0	191.8	29.68	0.00
	03:00	13.3	0.8	1.6	8.6	51.7	57.6	3.3	115.7	29.69	0.00
	04:00	14.9	1.0	2.0	11.2	51.0	66.1	3.9	243.9	29.69	0.00
	05:00	4.3	1.3	1.8	14.3	56.9	65.2	5.3	243.6	29.70	0.00
	06:00	3.9	1.3	2.0	12.1	56.6	69.2	4.1	240.9	29.71	0.00
	07:00	4.3	1.3	2.0	12.8	55.9	71.4	3.5	242.6	29.72	0.00
	08:00	22.6	1.6	2.6	13.1	55.6	73.4	2.8	248.8	29.73	0.00
	09:00	13.9	1.3	2.4	14.9	57.0	73.8	2.1	241.6	29.74	0.00
	10:00	14.3	2.1	2.3	14.2	58.7	68.3	1.2	295.8	29.75	0.00
	11:00	6.0	2.9	2.0	14.1	61.3	64.0	3.9	261.9	29.74	0.00
	12:00	5.6	2.4	2.3	14.4	61.9	61.8	4.6	263.4	29.73	0.00
	13:00	6.0	1.8	2.4	14.1	61.8	61.6	5.4	310.6	29.71	0.00
	14:00	5.6	1.6	2.0	13.4	62.4	59.4	3.7	314.1	29.70	0.00
	15:00	6.8	1.6	2.3	13.5	62.7	57.4	3.2	345.8	29.70	0.00
	16:00	9.0	1.3	2.6	17.9	61.8	58.3	4.2	349.6	29.71	0.00
	17:00	12.4	1.3	2.1	15.0	60.9	59.7	3.0	328.0	29.72	0.00
	18:00	14.7	1.3	2.5	17.4	59.3	63.6	3.3	10.3	29.73	0.00
	19:00	10.2	2.1	3.1	21.9	57.5	62.2	5.6	15.5	29.75	0.00
	20:00	10.5	2.9	2.3	17.7	56.1	61.6	4.7	25.2	29.76	0.00
	21:00	10.5	2.1	1.6	15.8	55.5	58.4	4.9	17.8	29.76	0.00
	22:00	10.9	1.6	1.6	12.9	54.8	55.5	3.2	15.1	29.76	0.00
	23:00	ZS	1.6	1.4	11.6	54.0	54.6	4.1	1.5	29.76	0.00
	00:00	6.6	ZS	1.6	12.1	53.2	57.2	3.9	7.8	29.76	0.00
<b>Minimum</b>		3.9	0.8	1.4	8.5	49.5	51.3	1.2	1.5	29.68	0.00
<b>Maximum</b>		22.6	2.9	3.1	21.9	62.7	73.8	5.6	349.6	29.76	0.00
<b>Average (Total)</b>		9.8	1.6	2.1	13.8	57.0	62.1	3.7	188.5	29.72	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/22/2020	01:00	7.3	2.1	ZS	13.2	52.4	60.1	3.4	22.1	29.75	0.00
	02:00	8.1	1.6	1.6	14.0	51.8	62.2	1.9	14.5	29.75	0.00
	03:00	8.1	1.3	1.5	14.7	51.0	65.3	1.5	20.2	29.75	0.00
	04:00	8.3	1.0	1.3	13.7	49.9	71.0	0.6	50.5	29.74	0.00
	05:00	6.6	0.8	1.0	14.8	50.7	67.2	3.6	62.5	29.73	0.00
	06:00	5.6	0.8	1.4	16.9	50.5	68.2	4.6	66.6	29.73	0.00
	07:00	6.0	0.8	1.5	17.2	49.7	68.4	4.1	81.0	29.72	0.00
	08:00	5.1	0.8	1.1	14.4	49.0	66.9	5.1	84.9	29.73	0.00
	09:00	7.0	0.8	1.1	12.8	48.7	66.9	3.4	108.2	29.73	0.00
	10:00	6.0	0.8	1.0	10.4	48.7	65.6	4.9	108.7	29.73	0.00
	11:00	7.9	0.8	1.1	9.7	49.4	64.8	6.0	101.5	29.72	0.00
	12:00	6.6	0.8	1.1	9.0	50.6	64.4	6.1	108.9	29.68	0.00
	13:00	5.8	0.8	1.5	8.3	51.8	64.2	6.9	120.2	29.63	0.00
	14:00	5.8	0.8	1.3	8.7	52.8	63.7	6.6	123.7	29.60	0.00
	15:00	6.0	0.5	2.0	9.4	53.8	63.8	7.5	128.5	29.56	0.00
	16:00	6.0	0.5	1.5	9.4	53.6	66.3	5.4	123.0	29.54	0.00
	17:00	6.0	0.8	1.8	10.2	53.4	69.8	4.9	132.3	29.53	0.00
	18:00	7.1	0.5	2.1	10.8	53.0	73.6	6.1	116.9	29.50	0.00
	19:00	6.8	0.5	1.8	10.5	52.2	77.1	6.3	118.2	29.48	0.00
	20:00	6.4	0.5	1.8	10.5	52.2	79.1	4.6	130.1	29.47	0.00
	21:00	6.6	0.3	1.9	10.9	51.5	81.9	4.0	125.5	29.44	0.00
	22:00	7.1	0.3	2.0	12.2	51.8	83.6	4.6	130.6	29.41	0.00
	23:00	ZS	0.3	2.1	16.3	53.0	85.3	4.2	153.5	29.38	0.00
	00:00	4.9	ZS	2.0	17.0	54.2	85.8	6.0	151.9	29.35	0.00
<b>Minimum</b>		4.9	0.3	1.0	8.3	48.7	60.1	0.6	14.5	29.35	0.00
<b>Maximum</b>		8.3	2.1	2.1	17.2	54.2	85.8	7.5	153.5	29.75	0.00
<b>Average (Total)</b>		6.6	0.8	1.5	12.3	51.5	70.2	4.7	99.3	29.61	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/23/2020	01:00	3.4	0.3	ZS	17.3	55.2	85.4	5.0	176.3	29.33	0.00
	02:00	2.4	0.3	1.9	15.4	55.5	87.4	4.5	209.0	29.32	0.01
	03:00	5.3	0.0	1.8	17.3	53.0	95.6	3.2	285.3	29.34	0.10
	04:00	4.5	0.0	1.1	13.1	52.7	93.5	4.6	244.2	29.34	0.02
	05:00	3.6	0.0	0.4	6.4	52.1	89.5	6.1	285.2	29.36	0.01
	06:00	4.3	0.0	0.5	1.9	49.4	73.8	12.2	306.8	29.39	0.00
	07:00	4.5	0.3	0.3	1.8	47.0	70.1	10.9	306.5	29.42	0.00
	08:00	5.8	0.3	-0.3	1.8	45.3	63.7	10.4	316.0	29.44	0.00
	09:00	5.1	0.5	0.0	1.9	44.6	59.1	12.9	311.0	29.48	0.00
	10:00	3.6	0.8	-0.3	3.2	45.0	56.2	14.0	309.2	29.52	0.00
	11:00	2.6	0.3	0.4	3.3	46.5	49.7	10.3	304.4	29.55	0.00
	12:00	2.6	0.3	0.5	2.9	47.6	44.3	10.5	303.7	29.53	0.00
	13:00	3.4	0.3	0.9	3.3	48.4	43.7	11.2	312.5	29.51	0.00
	14:00	3.2	0.3	0.4	6.3	46.9	46.5	10.3	315.4	29.51	0.00
	15:00	5.6	1.0	0.8	8.5	45.9	47.7	10.6	313.2	29.52	0.00
	16:00	8.1	0.3	0.9	9.0	45.6	47.2	9.6	313.0	29.54	0.00
	17:00	10.2	0.3	0.5	9.6	45.1	48.4	8.0	314.9	29.57	0.00
	18:00	9.2	0.3	0.5	9.7	44.8	49.1	6.2	316.9	29.58	0.00
	19:00	6.0	0.3	0.8	9.2	44.5	51.3	7.4	309.0	29.60	0.00
	20:00	4.7	0.3	0.6	8.5	43.5	48.9	7.1	304.6	29.61	0.00
	21:00	7.3	0.8	0.5	8.1	42.7	48.7	8.0	308.9	29.61	0.00
	22:00	9.8	1.3	1.0	9.0	41.6	51.6	5.3	308.9	29.62	0.00
	23:00	ZS	1.0	0.4	8.1	39.2	55.8	3.2	300.1	29.63	0.00
	00:00	4.7	ZS	0.9	8.4	36.3	66.3	1.5	262.2	29.64	0.00
<b>Minimum</b>		2.4	0.0	-0.3	1.8	36.3	43.7	1.5	176.3	29.32	0.00
<b>Maximum</b>		10.2	1.3	1.9	17.3	55.5	95.6	14.0	316.9	29.64	0.10
<b>Average (Total)</b>		5.2	0.4	0.6	7.7	46.6	61.4	8.0	293.2	29.50	(0.14)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/24/2020	01:00	6.4	0.3	ZS	8.7	34.8	75.1	2.6	257.2	29.65	0.00
	02:00	5.8	0.5	1.1	9.4	35.4	67.8	3.0	276.1	29.65	0.00
	03:00	5.3	0.5	1.0	9.3	32.4	71.7	2.6	263.9	29.65	0.00
	04:00	4.7	0.5	0.8	9.7	32.6	72.8	2.5	249.5	29.66	0.00
	05:00	12.8	0.5	0.8	8.9	32.5	73.2	3.3	257.0	29.68	0.00
	06:00	14.3	0.5	1.1	10.4	33.5	72.3	3.3	266.4	29.70	0.00
	07:00	9.4	0.5	0.8	9.8	32.4	75.9	3.3	277.9	29.71	0.00
	08:00	18.8	0.5	0.9	9.9	33.0	73.7	1.6	325.7	29.73	0.00
	09:00	24.4	1.0	1.4	9.9	37.1	64.6	2.2	315.0	29.74	0.00
	10:00	10.0	1.8	0.5	9.0	41.3	56.9	4.8	327.6	29.76	0.00
	11:00	5.1	1.6	1.3	6.8	43.4	49.9	3.2	327.7	29.77	0.00
	12:00	3.8	1.3	1.0	6.8	44.5	46.6	2.2	311.9	29.76	0.00
	13:00	3.8	1.0	1.5	7.0	45.5	44.7	0.8	233.3	29.74	0.00
	14:00	3.9	1.3	1.3	7.0	46.7	42.0	0.3	17.9	29.72	0.00
	15:00	3.2	1.3	1.3	7.0	47.1	41.5	1.4	200.2	29.70	0.00
	16:00	3.4	1.6	1.5	7.6	46.0	46.6	2.2	150.8	29.69	0.00
	17:00	7.9	1.3	1.3	7.6	43.9	52.4	2.7	114.2	29.69	0.00
	18:00	16.5	1.3	1.8	13.6	43.5	55.4	2.1	99.7	29.69	0.00
	19:00	16.0	1.0	2.1	15.3	44.0	54.0	3.1	106.1	29.69	0.00
	20:00	10.3	1.0	1.5	8.6	44.1	54.6	3.7	114.3	29.70	0.00
	21:00	8.1	1.0	1.4	8.5	44.7	52.0	5.1	126.1	29.70	0.00
	22:00	6.2	1.0	1.3	7.3	44.8	51.3	6.3	132.4	29.69	0.00
	23:00	ZS	1.0	1.3	7.0	43.9	53.3	6.0	144.6	29.67	0.00
	00:00	6.0	ZS	1.1	7.2	43.7	54.9	6.6	145.4	29.66	0.00
<b>Minimum</b>		3.2	0.3	0.5	6.8	32.4	41.5	0.3	17.9	29.65	0.00
<b>Maximum</b>		24.4	1.8	2.1	15.3	47.1	75.9	6.6	327.7	29.77	0.00
<b>Average (Total)</b>		9.0	1.0	1.2	8.8	40.4	58.5	3.1	210.0	29.70	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/25/2020	01:00	7.7	1.0	ZS	8.3	43.7	54.8	7.7	150.9	29.65	0.00
	02:00	6.4	1.0	1.4	8.8	43.0	56.5	7.3	143.8	29.65	0.00
	03:00	5.3	1.0	1.4	8.2	42.3	59.3	8.4	141.4	29.64	0.00
	04:00	4.7	1.0	1.4	9.0	42.8	59.1	8.3	158.8	29.63	0.00
	05:00	4.7	1.0	1.5	9.7	42.0	61.6	8.1	161.5	29.61	0.00
	06:00	5.1	0.8	1.5	10.0	40.8	65.1	7.5	155.0	29.61	0.00
	07:00	5.3	0.8	1.5	10.8	39.9	67.8	6.4	151.2	29.63	0.00
	08:00	6.0	0.8	1.4	11.3	39.7	68.6	4.8	155.7	29.62	0.00
	09:00	12.2	0.8	1.5	11.7	39.9	72.1	3.6	112.7	29.62	0.00
	10:00	7.0	0.8	1.4	12.0	45.3	61.4	4.1	145.0	29.62	0.00
	11:00	3.6	0.8	1.6	12.0	48.8	55.1	5.9	175.6	29.61	0.00
	12:00	3.8	0.8	1.6	11.9	51.0	53.3	5.7	171.5	29.59	0.00
	13:00	3.6	0.8	1.8	11.3	55.1	47.7	6.8	184.0	29.57	0.00
	14:00	3.9	0.8	2.0	11.2	54.6	48.8	7.6	130.6	29.56	0.00
	15:00	5.3	0.8	1.9	11.5	54.3	51.7	8.0	124.8	29.53	0.00
	16:00	5.8	0.8	1.6	10.0	54.8	54.2	7.3	122.8	29.51	0.00
	17:00	4.9	0.8	1.5	8.9	53.9	57.1	8.3	131.3	29.50	0.00
	18:00	4.5	0.8	1.4	8.8	53.6	61.0	6.6	150.1	29.50	0.00
	19:00	3.0	0.8	1.5	9.1	53.9	66.5	7.9	162.5	29.50	0.00
	20:00	3.0	0.5	1.5	9.9	53.9	68.1	7.1	157.8	29.50	0.00
21:00	3.4	0.8	1.5	10.4	53.4	69.6	8.9	151.4	29.47	0.00	
22:00	3.8	0.5	1.6	10.4	53.5	71.0	8.9	151.1	29.45	0.00	
23:00	ZS	0.5	1.6	10.8	52.8	76.9	8.3	148.0	29.43	0.00	
00:00	3.9	ZS	1.6	10.8	53.5	75.5	7.3	155.3	29.42	0.00	
<b>Minimum</b>		3.0	0.5	1.4	8.2	39.7	47.7	3.6	112.7	29.42	0.00
<b>Maximum</b>		12.2	1.0	2.0	12.0	55.1	76.9	8.9	184.0	29.65	0.00
<b>Average (Total)</b>		5.1	0.8	1.6	10.3	48.6	61.8	7.1	149.7	29.56	(0)

# Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/26/2020	01:00	3.4	0.8	ZS	10.5	53.4	76.9	5.0	162.7	29.40	0.00
	02:00	3.2	0.3	1.9	10.6	53.8	79.6	4.1	150.2	29.39	0.00
	03:00	5.8	0.3	1.4	11.0	51.0	86.4	4.8	121.0	29.36	0.00
	04:00	2.4	0.3	1.5	9.0	53.7	85.7	7.2	147.0	29.32	0.00
	05:00	2.3	0.5	1.4	7.5	55.2	87.1	6.8	165.6	29.31	0.00
	06:00	2.3	0.3	1.5	7.6	53.8	91.2	4.0	179.0	29.31	0.00
	07:00	4.5	0.0	1.3	8.8	52.2	93.2	2.4	310.7	29.34	0.00
	08:00	6.6	0.3	1.1	10.3	51.1	95.2	1.9	95.2	29.36	0.00
	09:00	7.9	0.0	1.0	9.8	53.4	92.9	2.6	126.5	29.38	0.00
	10:00	3.8	0.3	1.1	8.4	57.2	83.5	1.7	178.3	29.39	0.00
	11:00	2.3	0.3	1.1	5.4	61.9	64.5	6.6	260.8	29.39	0.00
	12:00	1.3	0.3	0.9	4.1	64.8	53.8	9.6	273.8	29.38	0.00
	13:00	1.5	0.0	1.4	4.4	65.1	49.9	10.2	283.9	29.36	0.00
	14:00	1.5	0.0	1.3	5.1	65.2	48.0	11.3	288.5	29.36	0.00
	15:00	1.5	0.3	0.8	5.4	64.2	48.1	10.7	287.8	29.36	0.00
	16:00	2.1	0.3	1.0	5.4	63.1	48.1	7.9	297.1	29.38	0.00
	17:00	2.3	0.0	0.8	4.9	60.6	51.6	7.2	308.2	29.39	0.00
	18:00	3.6	0.3	0.9	5.1	57.9	56.0	5.2	305.3	29.42	0.00
	19:00	4.3	0.0	1.1	7.1	54.5	60.4	2.6	285.6	29.43	0.00
	20:00	6.4	0.3	1.1	8.6	53.8	61.7	3.6	285.2	29.44	0.00
	21:00	6.4	0.0	1.3	7.7	49.4	71.2	0.5	253.4	29.45	0.00
	22:00	6.6	0.0	2.5	13.8	45.6	80.3	1.6	264.6	29.45	0.00
	23:00	ZS	0.0	2.4	19.2	44.6	82.8	0.7	209.0	29.45	0.00
	00:00	3.0	ZS	1.0	9.0	42.7	86.1	0.9	158.3	29.46	0.00
<b>Minimum</b>		1.3	0.0	0.8	4.1	42.7	48.0	0.5	95.2	29.31	0.00
<b>Maximum</b>		7.9	0.8	2.5	19.2	65.2	95.2	11.3	310.7	29.46	0.00
<b>Average (Total)</b>		3.7	0.2	1.3	8.3	55.3	72.2	5.0	224.9	29.39	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/27/2020	01:00	3.8	0.0	ZS	10.4	40.7	90.3	1.8	246.6	29.46	0.00
	02:00	3.4	0.3	1.3	9.6	42.0	90.0	2.1	225.6	29.46	0.00
	03:00	3.2	0.3	1.4	10.5	45.5	86.6	0.9	278.4	29.46	0.00
	04:00	4.1	0.0	0.9	6.5	47.2	84.8	0.3	332.0	29.46	0.00
	05:00	10.5	0.3	0.4	5.8	46.5	85.1	0.6	115.4	29.45	0.00
	06:00	8.8	0.0	0.6	5.8	47.2	85.0	0.4	245.0	29.45	0.00
	07:00	8.8	0.0	1.6	11.5	47.9	85.1	1.0	227.6	29.46	0.00
	08:00	11.1	0.3	1.5	8.9	48.7	81.8	1.1	227.0	29.48	0.00
	09:00	5.5	0.3	1.0	7.3	49.4	83.8	0.2	169.3	29.50	0.00
	10:00	4.5	0.3	0.5	6.1	51.7	76.6	2.0	151.9	29.49	0.00
	11:00	7.7	0.3	0.9	6.8	53.3	73.1	2.1	161.5	29.48	0.00
	12:00	7.1	0.5	1.0	6.6	54.6	66.7	1.8	160.7	29.46	0.00
	13:00	3.4	0.8	0.9	6.6	55.8	60.8	1.5	225.8	29.43	0.00
	14:00	2.8	0.5	1.0	6.9	56.5	59.9	3.6	217.0	29.41	0.00
	15:00	2.8	0.5	1.1	7.0	57.3	57.6	2.5	182.9	29.39	0.00
	16:00	3.6	0.8	1.4	7.2	56.4	60.0	3.1	159.1	29.38	0.00
	17:00	5.1	0.5	1.1	7.1	54.7	65.3	2.2	159.3	29.38	0.00
	18:00	8.1	0.5	1.4	8.4	53.6	69.4	1.4	197.1	29.39	0.00
	19:00	7.5	0.3	1.6	10.7	53.6	71.2	3.0	245.6	29.39	0.00
	20:00	12.0	0.5	1.3	9.8	54.0	64.4	3.6	340.6	29.39	0.00
21:00	11.7	0.0	0.9	8.1	51.7	62.1	0.9	322.6	29.39	0.00	
22:00	20.7	0.3	2.8	28.0	46.5	74.3	0.5	276.2	29.39	0.00	
23:00	ZS	0.0	1.6	16.5	43.1	80.7	0.3	226.3	29.38	0.00	
00:00	5.5	ZS	1.0	15.6	41.5	82.4	0.9	211.2	29.38	0.00	
<b>Minimum</b>		2.8	0.0	0.4	5.8	40.7	57.6	0.2	115.4	29.38	0.00
<b>Maximum</b>		20.7	0.8	2.8	28.0	57.3	90.3	3.6	340.6	29.50	0.00
<b>Average (Total)</b>		7.0	0.3	1.2	9.5	50.0	74.9	1.6	221.0	29.43	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/28/2020	01:00	6.6	0.3	ZS	11.6	40.8	86.3	2.0	254.3	29.38	0.00
	02:00	4.9	0.3	2.1	13.9	42.0	84.3	1.8	260.2	29.37	0.00
	03:00	4.1	0.0	0.8	7.9	43.0	82.8	2.7	269.8	29.38	0.00
	04:00	3.8	0.3	0.9	9.4	44.4	78.7	1.0	215.7	29.37	0.00
	05:00	3.4	0.3	1.0	8.1	41.8	86.1	1.7	221.7	29.37	0.00
	06:00	4.1	0.0	0.9	8.7	41.4	84.8	2.5	233.9	29.37	0.00
	07:00	6.8	0.0	1.5	9.0	39.4	89.6	3.0	246.1	29.39	0.00
	08:00	10.7	0.0	1.5	14.4	38.7	89.1	2.4	248.7	29.40	0.00
	09:00	5.3	0.5	0.9	8.7	44.8	76.3	2.3	249.0	29.41	0.00
	10:00	3.4	1.0	0.4	8.1	51.0	60.8	6.5	281.5	29.43	0.00
	11:00	2.4	1.0	0.6	7.8	53.7	47.3	9.7	294.8	29.45	0.00
	12:00	1.9	1.0	1.1	7.6	54.0	44.1	11.6	281.9	29.43	0.00
	13:00	1.7	0.8	0.6	6.8	55.2	38.8	10.8	285.6	29.42	0.00
	14:00	1.7	0.8	0.9	6.3	56.0	34.1	8.7	294.6	29.42	0.00
	15:00	1.9	0.8	0.9	6.0	56.1	31.3	8.7	294.4	29.42	0.00
	16:00	2.3	1.0	1.1	5.9	55.2	29.4	8.4	287.3	29.44	0.00
	17:00	4.5	1.3	1.4	8.1	52.9	30.3	4.3	297.6	29.45	0.00
	18:00	9.8	0.8	1.6	10.7	49.2	35.0	2.8	315.6	29.46	0.00
	19:00	15.0	0.8	2.1	16.2	43.6	45.7	2.1	327.5	29.47	0.00
	20:00	18.0	1.0	3.1	25.7	42.6	45.0	2.6	320.4	29.48	0.00
21:00	16.5	0.5	2.1	16.0	39.3	51.6	2.2	324.1	29.49	0.00	
22:00	23.3	0.8	3.1	24.4	35.7	62.4	0.3	289.1	29.51	0.00	
23:00	ZS	0.5	2.6	25.8	33.5	67.7	0.6	324.2	29.51	0.00	
00:00	11.3	ZS	1.8	15.2	33.3	68.1	1.3	315.7	29.52	0.00	
<b>Minimum</b>		1.7	0.0	0.4	5.9	33.3	29.4	0.3	215.7	29.37	0.00
<b>Maximum</b>		23.3	1.3	3.1	25.8	56.1	89.6	11.6	327.5	29.52	0.00
<b>Average (Total)</b>		7.1	0.6	1.4	11.8	45.3	60.4	4.2	280.6	29.43	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/29/2020	01:00	8.8	0.8	ZS	18.1	31.6	73.6	1.5	266.5	29.52	0.00
	02:00	6.2	0.5	2.1	13.2	31.0	73.8	1.3	243.7	29.52	0.00
	03:00	6.4	0.5	1.5	10.9	30.4	75.6	1.4	165.5	29.52	0.00
	04:00	5.6	0.8	1.5	11.8	31.0	74.9	0.6	137.1	29.52	0.00
	05:00	4.7	0.5	0.9	10.5	31.1	75.3	0.4	185.0	29.52	0.00
	06:00	5.8	0.5	1.1	11.0	29.8	79.7	1.2	144.4	29.52	0.00
	07:00	6.8	0.5	1.4	11.6	30.4	78.7	2.2	164.3	29.53	0.00
	08:00	9.4	0.3	1.4	12.1	29.0	81.2	0.9	175.7	29.54	0.00
	09:00	7.1	0.8	1.6	12.8	36.4	68.6	3.2	176.0	29.55	0.00
	10:00	4.3	0.8	1.0	9.6	44.1	53.6	2.5	213.0	29.56	0.00
	11:00	3.6	0.5	0.9	8.5	48.6	45.3	3.2	154.9	29.55	0.00
	12:00	2.8	0.8	0.9	7.2	51.4	39.5	5.2	167.5	29.52	0.00
	13:00	2.3	1.0	1.4	6.8	53.3	35.9	4.4	162.6	29.50	0.00
	14:00	2.6	1.0	1.6	6.9	55.4	34.6	4.4	142.3	29.46	0.00
	15:00	2.4	1.0	2.0	6.9	56.1	33.4	5.6	156.0	29.45	0.00
	16:00	2.8	1.3	1.6	6.4	54.4	36.8	5.6	143.2	29.43	0.00
	17:00	4.5	1.0	1.4	6.9	51.7	43.1	4.2	141.4	29.44	0.00
	18:00	6.2	0.8	1.5	7.6	48.7	50.3	3.7	129.9	29.42	0.00
	19:00	5.5	1.0	1.6	8.2	47.4	54.7	4.9	127.8	29.41	0.00
	20:00	4.9	1.0	1.8	8.6	47.6	56.5	5.4	130.1	29.40	0.00
21:00	5.8	1.0	1.9	9.0	48.3	57.9	6.0	145.0	29.39	0.00	
22:00	4.7	1.0	1.5	9.0	48.2	61.2	5.6	132.5	29.37	0.00	
23:00	ZS	0.8	1.9	9.6	48.2	64.9	5.6	128.6	29.35	0.00	
00:00	5.8	ZS	2.0	10.8	48.8	72.1	6.1	142.7	29.34	0.00	
<b>Minimum</b>		2.3	0.3	0.9	6.4	29.0	33.4	0.4	127.8	29.34	0.00
<b>Maximum</b>		9.4	1.3	2.1	18.1	56.1	81.2	6.1	266.5	29.56	0.00
<b>Average (Total)</b>		5.2	0.8	1.5	9.7	43.0	59.2	3.5	161.5	29.47	(0)



Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/30/2020	01:00	4.9	1.0	ZS	11.3	49.0	74.7	5.9	142.1	29.31	0.00
	02:00	5.1	0.8	2.0	11.2	47.7	84.4	5.5	130.0	29.28	0.02
	03:00	5.8	0.5	1.6	11.8	46.2	95.9	3.1	91.3	29.24	0.11
	04:00	7.0	0.5	1.3	13.1	45.7	98.5	2.8	42.9	29.19	0.24
	05:00	6.6	0.3	0.9	12.0	45.6	99.5	5.4	16.9	29.13	0.10
	06:00	10.9	0.3	1.8	8.6	45.5	99.9	6.3	15.6	29.07	0.16
	07:00	13.7	0.5	1.8	8.0	44.8	100.0	6.7	8.3	29.00	0.19
	08:00	16.4	0.3	0.5	7.5	45.3	100.0	6.2	0.1	28.92	0.07
	09:00	13.3	0.3	1.3	7.9	45.6	100.0	4.3	339.1	28.87	0.03
	10:00	13.5	0.3	0.8	8.2	45.4	100.0	3.6	315.3	28.84	0.01
	11:00	22.2	0.0	0.8	9.1	45.6	100.0	2.6	329.7	28.81	0.06
	12:00	14.3	0.3	1.0	8.5	46.3	100.0	3.3	287.1	28.77	0.02
	13:00	11.7	0.3	0.8	8.9	48.6	99.9	2.5	262.8	28.75	0.00
	14:00	10.5	0.3	1.0	8.6	51.0	96.5	4.0	223.5	28.73	0.00
	15:00	6.0	0.0	0.9	5.3	51.8	93.6	4.0	259.7	28.72	0.00
	16:00	4.7	0.3	1.1	4.5	51.8	91.2	4.0	268.7	28.75	0.00
	17:00	4.5	0.0	1.3	4.1	51.8	89.7	4.3	235.4	28.77	0.00
	18:00	4.3	0.3	1.6	2.8	52.1	72.1	10.0	274.8	28.80	0.00
	19:00	5.1	0.0	1.3	2.3	48.4	68.4	8.3	272.2	28.82	0.00
	20:00	5.5	0.0	0.3	1.5	46.3	65.8	9.8	262.3	28.85	0.00
	21:00	5.5	0.0	0.3	1.3	45.1	67.4	7.6	253.3	28.88	0.00
	22:00	4.9	0.0	0.0	1.6	44.9	67.5	7.7	251.0	28.90	0.00
	23:00	ZS	0.3	0.0	1.1	43.6	65.5	9.3	262.3	28.90	0.00
	00:00	5.1	ZS	0.0	1.0	42.7	63.0	8.9	261.1	28.91	0.00
<b>Minimum</b>		4.3	0.0	0.0	1.0	42.7	63.0	2.5	0.1	28.72	0.00
<b>Maximum</b>		22.2	1.0	2.0	13.1	52.1	100.0	10.0	339.1	29.31	0.24
<b>Average (Total)</b>		8.8	0.3	1.0	6.7	47.1	87.2	5.7	200.2	28.93	(1.008)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/01/2020	01:00	5.3	0.5	ZS	1.4	42.2	61.7	8.7	267.1	28.91	0.00
	02:00	5.6	0.5	0.3	0.9	41.6	61.5	9.0	267.3	28.90	0.00
	03:00	5.6	0.5	0.0	0.9	41.1	62.8	8.2	267.0	28.91	0.00
	04:00	5.3	0.5	0.1	0.9	40.7	61.5	8.6	267.5	28.91	0.00
	05:00	4.5	0.5	0.0	0.6	39.6	64.4	9.9	266.2	28.93	0.00
	06:00	4.1	0.5	0.1	1.1	37.9	73.1	10.3	259.0	28.94	0.00
	07:00	4.3	0.5	0.1	1.0	37.6	71.8	8.7	253.7	28.96	0.00
	08:00	5.3	0.5	0.4	1.4	38.1	61.9	10.6	260.9	28.98	0.00
	09:00	3.2	0.5	-0.1	1.0	38.3	58.9	12.6	263.5	29.00	0.00
	10:00	2.4	0.5	0.0	0.9	39.6	55.3	14.0	268.1	29.02	0.00
	11:00	2.6	0.5	0.3	1.2	39.5	54.6	14.7	262.8	29.05	0.00
	12:00	2.3	0.5	0.1	1.5	39.1	52.4	14.7	259.9	29.06	0.00
	13:00	1.9	0.5	0.3	1.6	39.7	47.5	15.5	269.8	29.06	0.00
	14:00	1.9	0.5	0.0	1.8	39.2	47.1	14.8	262.7	29.07	0.00
	15:00	1.5	0.3	0.3	1.5	39.1	47.0	13.8	264.2	29.09	0.00
	16:00	2.3	0.3	0.4	1.3	38.7	47.3	12.8	263.0	29.12	0.00
	17:00	3.2	0.5	0.1	2.3	37.9	46.8	11.0	264.8	29.15	0.00
	18:00	3.8	0.5	0.4	2.0	36.9	50.9	12.1	263.8	29.19	0.00
	19:00	4.1	0.5	0.3	1.7	36.1	52.8	9.1	259.5	29.21	0.00
	20:00	3.6	0.5	-0.1	1.6	35.8	54.8	8.5	256.0	29.23	0.00
	21:00	3.4	0.5	0.1	1.7	35.7	54.6	7.9	244.3	29.24	0.00
	22:00	3.8	0.8	-0.1	1.6	35.8	54.4	8.6	254.0	29.25	0.00
	23:00	ZS	1.0	0.1	1.9	35.8	53.9	9.9	258.2	29.26	0.00
	00:00	3.8	ZS	0.0	1.9	35.7	53.6	9.6	256.0	29.26	0.00
<b>Minimum</b>		1.5	0.3	-0.1	0.6	35.7	46.8	7.9	244.3	28.90	0.00
<b>Maximum</b>		5.6	1.0	0.4	2.3	42.2	73.1	15.5	269.8	29.26	0.00
<b>Average (Total)</b>		3.6	0.5	0.1	1.4	38.4	56.3	11.0	261.6	29.07	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/02/2020	01:00	3.8	1.0	ZS	1.7	36.0	53.3	11.1	258.1	29.27	0.00
	02:00	3.4	0.8	0.1	1.5	36.0	55.0	10.9	253.3	29.28	0.00
	03:00	3.2	1.0	0.3	1.3	36.3	55.5	12.8	262.5	29.29	0.00
	04:00	3.0	0.8	0.6	1.4	36.2	57.1	9.3	251.5	29.30	0.00
	05:00	2.8	0.8	0.1	1.7	36.3	57.7	9.0	251.1	29.30	0.00
	06:00	2.8	0.8	0.5	4.0	36.3	61.5	9.9	252.0	29.33	0.00
	07:00	2.8	0.5	0.3	5.0	36.4	63.2	9.4	253.7	29.35	0.00
	08:00	3.0	1.0	0.4	5.7	36.4	62.0	9.9	258.6	29.37	0.00
	09:00	4.3	1.0	0.4	5.3	36.6	60.1	10.8	268.5	29.40	0.00
	10:00	2.8	1.0	-0.1	5.1	37.5	56.2	9.8	290.7	29.44	0.00
	11:00	2.4	1.0	0.1	4.8	39.4	52.2	12.6	294.9	29.46	0.00
	12:00	2.4	0.8	0.4	4.6	41.6	47.7	11.8	287.0	29.46	0.00
	13:00	2.3	1.3	0.6	4.8	42.6	43.8	13.5	286.2	29.45	0.00
	14:00	2.4	2.6	0.6	4.8	43.5	39.5	13.0	286.2	29.46	0.00
	15:00	2.8	3.1	0.4	5.0	43.7	36.2	13.5	292.3	29.48	0.00
	16:00	3.6	3.1	0.3	4.8	43.7	34.0	11.0	294.2	29.50	0.00
	17:00	7.9	2.9	0.1	4.9	42.1	34.5	7.9	290.9	29.53	0.00
	18:00	8.3	2.9	0.5	5.5	39.2	40.2	4.7	263.1	29.55	0.00
	19:00	5.6	3.4	0.1	6.2	37.7	44.5	7.1	267.8	29.57	0.00
	20:00	4.3	3.4	0.0	5.9	36.7	45.7	5.4	273.9	29.57	0.00
	21:00	4.3	1.8	1.8	9.2	33.0	53.7	2.6	166.2	29.59	0.00
	22:00	5.3	1.8	1.6	11.8	30.0	60.9	2.8	230.7	29.59	0.00
	23:00	ZS	1.6	0.9	10.8	29.1	66.2	1.5	207.4	29.60	0.00
	00:00	3.6	ZS	0.5	7.9	30.5	59.4	3.0	249.2	29.61	0.00
<b>Minimum</b>		2.3	0.5	-0.1	1.3	29.1	34.0	1.5	166.2	29.27	0.00
<b>Maximum</b>		8.3	3.4	1.8	11.8	43.7	66.2	13.5	294.9	29.61	0.00
<b>Average (Total)</b>		3.8	1.7	0.5	5.1	37.4	51.7	8.9	262.1	29.45	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/03/2020	01:00	3.4	1.3	ZS	11.3	31.3	55.9	2.8	254.8	29.60	0.00
	02:00	3.8	1.6	0.4	6.3	33.3	49.5	3.7	248.0	29.60	0.00
	03:00	4.3	1.3	0.0	6.0	31.3	55.3	1.7	217.7	29.61	0.00
	04:00	4.7	1.8	0.4	5.3	30.8	56.1	2.0	232.7	29.61	0.00
	05:00	4.9	1.6	0.5	8.7	30.3	59.0	2.1	226.5	29.61	0.00
	06:00	5.8	1.3	0.5	7.6	29.3	61.4	2.8	190.5	29.61	0.00
	07:00	5.1	1.8	0.4	5.3	30.5	55.5	3.8	202.6	29.61	0.00
	08:00	9.4	1.3	0.6	6.5	31.5	51.1	5.9	214.1	29.63	0.00
	09:00	16.0	1.0	1.0	8.0	33.6	49.3	5.6	215.7	29.64	0.00
	10:00	12.8	1.3	0.5	7.1	38.3	42.8	5.2	205.3	29.65	0.00
	11:00	9.8	1.3	0.0	5.4	43.6	34.0	5.1	213.9	29.65	0.00
	12:00	10.2	1.3	0.6	5.6	46.7	31.5	4.1	219.0	29.62	0.00
	13:00	8.1	1.6	1.3	6.4	47.8	34.9	3.2	156.3	29.59	0.00
	14:00	6.2	1.3	0.8	5.9	49.9	29.3	2.9	200.6	29.57	0.00
	15:00	4.7	1.3	0.3	4.4	50.7	26.6	4.4	227.1	29.57	0.00
	16:00	4.1	1.3	0.4	3.8	49.6	28.8	3.5	188.8	29.56	0.00
	17:00	8.8	1.3	0.9	4.6	47.7	33.0	3.5	172.9	29.55	0.00
	18:00	10.0	1.0	0.8	4.7	46.1	36.6	2.9	187.7	29.56	0.00
	19:00	9.0	1.0	1.0	6.4	45.1	38.9	2.5	176.4	29.54	0.00
	20:00	14.1	1.3	1.6	9.4	44.3	41.5	2.5	179.8	29.53	0.00
21:00	9.4	1.3	2.0	9.4	45.6	38.0	3.7	226.4	29.54	0.00	
22:00	10.3	1.0	2.4	12.3	43.2	48.9	1.6	128.8	29.52	0.00	
23:00	ZS	1.0	2.0	10.5	41.6	47.6	4.0	162.6	29.50	0.00	
00:00	11.8	ZS	1.8	9.1	43.7	43.7	3.1	228.3	29.49	0.00	
<b>Minimum</b>		3.4	1.0	0.0	3.8	29.3	26.6	1.6	128.8	29.49	0.00
<b>Maximum</b>		16.0	1.8	2.4	12.3	50.7	61.4	5.9	254.8	29.65	0.00
<b>Average (Total)</b>		8.1	1.3	0.9	7.1	40.2	43.7	3.4	203.2	29.58	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/04/2020	01:00	9.2	1.0	ZS	9.6	43.0	46.6	3.0	238.4	29.49	0.00
	02:00	15.8	1.3	2.3	10.1	45.7	40.8	5.7	214.6	29.47	0.00
	03:00	15.6	1.0	1.3	10.4	44.2	45.1	2.5	170.7	29.46	0.00
	04:00	19.6	1.0	1.4	11.8	42.4	50.0	2.9	210.0	29.44	0.00
	05:00	12.0	1.0	0.5	8.9	43.1	49.2	3.1	184.8	29.43	0.00
	06:00	9.4	1.0	1.3	7.7	42.7	52.0	1.8	162.3	29.42	0.00
	07:00	10.7	1.0	1.6	9.5	43.2	52.6	2.4	162.1	29.41	0.00
	08:00	11.1	1.0	0.9	7.7	44.3	48.6	3.0	164.8	29.41	0.00
	09:00	12.2	1.0	1.1	7.9	44.3	51.9	1.7	153.4	29.41	0.00
	10:00	13.5	1.0	1.3	7.8	44.6	60.0	1.8	149.1	29.41	0.00
	11:00	24.6	1.0	1.4	8.4	43.8	72.5	4.4	170.0	29.41	0.00
	12:00	15.0	0.8	1.3	7.5	43.4	77.6	5.6	182.3	29.41	0.01
	13:00	10.0	0.8	1.1	6.8	42.1	90.9	5.0	184.2	29.39	0.06
	14:00	10.5	0.8	1.0	6.4	42.2	95.6	2.3	150.6	29.36	0.06
	15:00	14.5	0.8	1.0	6.6	42.5	96.2	3.2	141.2	29.33	0.06
	16:00	14.5	0.8	1.1	7.2	42.9	96.1	1.2	120.2	29.33	0.07
	17:00	16.4	0.8	1.0	7.9	42.2	94.8	1.0	117.5	29.33	0.05
	18:00	18.4	0.8	1.1	8.9	41.7	97.1	2.6	136.2	29.31	0.02
	19:00	16.5	0.5	0.9	9.9	42.2	95.9	3.4	142.3	29.30	0.03
	20:00	18.8	0.5	1.1	11.6	42.0	97.5	1.2	165.6	29.28	0.05
	21:00	15.6	0.5	0.8	15.0	42.4	97.9	1.5	185.1	29.28	0.08
	22:00	8.6	0.5	1.0	9.6	43.3	96.0	3.0	194.2	29.27	0.07
	23:00	ZS	0.3	1.0	9.4	42.8	98.1	2.4	7.0	29.24	0.04
	00:00	11.1	ZS	0.9	14.0	41.9	99.5	0.7	7.5	29.22	0.01
<b>Minimum</b>		8.6	0.3	0.5	6.4	41.7	40.8	0.7	7.0	29.22	0.00
<b>Maximum</b>		24.6	1.3	2.3	15.0	45.7	99.5	5.7	238.4	29.49	0.08
<b>Average (Total)</b>		14.1	0.8	1.1	9.2	43.0	75.1	2.7	154.8	29.37	(0.612)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/05/2020	01:00	9.6	0.5	ZS	15.4	41.4	99.9	4.7	359.2	29.17	0.01
	02:00	15.4	0.5	1.3	16.4	41.2	100.0	5.7	0.8	29.14	0.02
	03:00	16.5	0.5	2.0	17.6	41.4	99.8	5.7	348.0	29.14	0.00
	04:00	10.7	0.5	0.8	16.9	41.7	99.4	5.1	326.3	29.15	0.00
	05:00	6.4	0.5	0.3	9.6	42.6	92.1	7.1	330.5	29.16	0.00
	06:00	5.5	0.5	0.6	9.8	41.8	81.9	8.6	327.1	29.18	0.00
	07:00	5.8	0.8	0.8	11.2	40.5	79.3	7.1	331.7	29.20	0.00
	08:00	5.3	0.8	0.6	11.8	40.8	76.5	7.1	322.8	29.21	0.00
	09:00	5.6	0.8	0.8	11.7	41.3	77.1	7.0	314.6	29.23	0.00
	10:00	5.8	1.6	0.9	10.7	42.5	74.6	8.0	315.9	29.25	0.00
	11:00	6.6	1.8	0.9	9.9	42.9	71.0	7.6	313.5	29.26	0.00
	12:00	4.3	1.6	0.3	8.0	43.3	59.7	10.8	325.2	29.26	0.00
	13:00	3.2	1.3	0.1	5.3	43.1	50.8	12.4	323.7	29.26	0.00
	14:00	2.6	2.6	0.3	3.8	43.2	46.9	12.9	320.5	29.25	0.00
	15:00	3.6	3.7	0.4	3.5	42.8	45.6	10.7	315.6	29.26	0.00
	16:00	5.8	5.0	0.5	4.0	42.7	48.1	8.9	311.9	29.27	0.00
	17:00	3.2	2.4	0.5	3.8	42.5	49.7	10.5	307.2	29.29	0.00
	18:00	2.4	1.3	0.3	3.3	41.9	51.1	8.0	303.1	29.31	0.00
	19:00	2.6	1.0	0.4	2.9	41.4	52.2	9.5	318.0	29.32	0.00
	20:00	3.6	1.0	0.4	3.2	40.5	56.9	6.5	337.8	29.33	0.00
	21:00	3.6	1.8	0.5	3.7	39.5	61.8	8.0	341.2	29.33	0.00
	22:00	2.3	1.0	0.4	3.6	39.2	59.0	7.4	326.7	29.33	0.00
	23:00	ZS	1.0	0.4	3.9	38.9	58.1	7.9	311.9	29.33	0.00
	00:00	1.7	ZS	0.4	4.1	38.7	58.2	8.5	300.2	29.33	0.00
<b>Minimum</b>		1.7	0.5	0.1	2.9	38.7	45.6	4.7	0.8	29.14	0.00
<b>Maximum</b>		16.5	5.0	2.0	17.6	43.3	100.0	12.9	359.2	29.33	0.02
<b>Average (Total)</b>		5.7	1.4	0.6	8.1	41.5	68.7	8.2	309.7	29.25	(0.036)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/06/2020	01:00	1.1	1.0	ZS	3.4	38.5	53.7	10.2	299.2	29.33	0.00
	02:00	1.1	0.5	0.5	2.5	37.9	53.0	8.0	313.4	29.33	0.00
	03:00	1.1	0.8	0.3	2.5	37.2	54.4	5.4	327.4	29.34	0.00
	04:00	1.9	0.8	0.3	2.8	36.9	56.9	5.6	318.2	29.34	0.00
	05:00	2.3	0.8	0.4	3.6	36.8	58.3	6.8	321.5	29.34	0.00
	06:00	1.9	0.8	0.1	3.8	36.1	57.3	7.9	330.7	29.33	0.00
	07:00	2.8	0.8	0.0	2.6	34.9	57.1	8.1	339.4	29.33	0.00
	08:00	4.1	2.1	0.0	2.1	34.6	56.7	8.2	304.3	29.34	0.00
	09:00	1.7	0.8	0.1	2.1	35.0	56.8	8.4	298.3	29.34	0.00
	10:00	1.5	0.8	0.3	2.7	35.9	55.2	8.2	294.5	29.35	0.00
	11:00	1.3	0.8	0.3	2.5	37.8	49.9	8.2	305.0	29.35	0.00
	12:00	1.3	0.8	0.4	3.0	39.0	47.3	8.1	304.8	29.34	0.00
	13:00	1.5	1.3	0.4	3.5	40.5	44.7	7.9	294.5	29.32	0.00
	14:00	2.6	2.9	0.5	3.6	40.8	44.8	7.8	296.0	29.30	0.00
	15:00	3.0	1.0	0.6	3.8	40.9	44.7	8.4	306.3	29.30	0.00
	16:00	3.6	1.0	0.3	4.0	39.3	46.8	7.2	329.3	29.30	0.00
	17:00	5.8	0.8	0.3	4.6	36.7	52.5	7.7	346.5	29.31	0.00
	18:00	7.3	0.8	0.4	5.3	34.8	57.6	5.8	339.0	29.32	0.00
	19:00	9.8	0.8	0.4	5.9	34.1	59.8	4.1	342.6	29.32	0.00
	20:00	9.0	1.0	0.3	5.2	33.8	59.6	6.0	339.1	29.34	0.00
	21:00	5.1	1.0	0.5	4.6	32.9	62.5	5.0	338.3	29.34	0.00
	22:00	5.3	0.8	0.3	4.7	31.7	65.3	4.5	15.7	29.32	0.00
	23:00	ZS	0.8	0.1	5.1	30.7	66.7	4.3	1.2	29.31	0.00
	00:00	4.5	ZS	0.4	5.4	29.7	68.5	2.3	350.1	29.30	0.00
<b>Minimum</b>		1.1	0.5	0.0	2.1	29.7	44.7	2.3	1.2	29.30	0.00
<b>Maximum</b>		9.8	2.9	0.6	5.9	40.9	68.5	10.2	350.1	29.35	0.00
<b>Average (Total)</b>		3.5	1.0	0.3	3.7	36.1	55.4	6.8	294.0	29.33	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/07/2020	01:00	5.3	1.0	ZS	8.2	27.2	76.7	1.1	340.9	29.28	0.00
	02:00	7.0	1.0	1.0	10.1	27.1	77.8	0.6	357.5	29.27	0.00
	03:00	10.0	1.0	0.6	8.0	26.5	82.6	0.5	304.0	29.26	0.00
	04:00	13.7	1.3	0.9	11.2	29.1	75.0	2.4	358.7	29.25	0.00
	05:00	9.0	2.4	0.4	8.7	29.8	70.1	2.6	343.0	29.24	0.00
	06:00	10.2	2.9	0.4	9.9	30.0	70.5	1.8	307.2	29.25	0.00
	07:00	14.5	2.9	0.5	9.7	30.7	68.8	1.6	321.0	29.25	0.00
	08:00	21.1	2.1	0.6	10.6	30.6	68.0	2.2	337.6	29.24	0.00
	09:00	17.3	1.8	0.8	9.2	31.1	66.5	2.1	359.8	29.24	0.00
	10:00	5.6	1.6	0.1	6.6	32.4	60.9	3.9	348.8	29.23	0.00
	11:00	4.3	1.6	0.1	6.5	33.8	55.1	6.1	341.6	29.23	0.00
	12:00	3.8	1.8	0.4	5.9	34.9	52.0	5.1	318.1	29.20	0.00
	13:00	3.0	2.1	0.1	5.9	36.0	49.4	6.7	314.8	29.18	0.00
	14:00	3.0	1.8	1.1	4.9	36.7	48.6	8.1	329.8	29.16	0.00
	15:00	3.8	1.8	1.6	4.5	35.9	51.6	8.1	338.3	29.15	0.00
	16:00	5.1	1.8	-1.3	4.7	35.5	52.2	7.3	322.6	29.15	0.00
	17:00	7.0	2.6	-0.8	5.0	35.0	51.6	6.9	312.4	29.16	0.00
	18:00	7.3	2.6	-0.6	5.7	34.5	52.3	9.3	312.2	29.18	0.00
	19:00	6.2	4.2	-0.6	5.5	33.6	51.1	8.8	314.5	29.19	0.00
	20:00	9.0	7.6	-0.4	6.0	32.9	50.1	8.4	309.7	29.19	0.00
	21:00	6.8	5.8	-0.4	5.3	32.4	51.6	8.5	311.9	29.19	0.00
	22:00	5.1	4.5	-0.4	4.4	31.9	51.6	8.4	314.7	29.20	0.00
	23:00	ZS	2.9	-0.4	4.0	31.5	50.9	7.9	315.0	29.20	0.00
	00:00	4.5	ZS	-0.6	4.2	31.2	51.5	7.7	314.6	29.20	0.00
<b>Minimum</b>		3.0	1.0	-1.3	4.0	26.5	48.6	0.5	304.0	29.15	0.00
<b>Maximum</b>		21.1	7.6	1.6	11.2	36.7	82.6	9.3	359.8	29.28	0.00
<b>Average (Total)</b>		7.9	2.6	0.1	6.9	32.1	59.9	5.3	327.0	29.21	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/08/2020	01:00	3.2	1.8	ZS	5.2	30.9	53.1	7.9	315.4	29.20	0.00
	02:00	3.4	3.4	-0.3	5.2	31.0	54.9	7.6	317.6	29.20	0.00
	03:00	7.7	4.2	-0.4	6.3	31.1	57.0	7.6	311.7	29.19	0.00
	04:00	5.1	3.1	-0.1	6.5	31.6	57.4	8.2	309.3	29.19	0.00
	05:00	10.7	2.4	-0.3	6.1	32.1	57.0	7.1	314.5	29.19	0.00
	06:00	8.5	2.1	-0.4	5.6	32.9	56.4	9.5	314.9	29.19	0.00
	07:00	7.1	1.3	0.1	4.6	32.4	57.7	8.6	322.3	29.21	0.00
	08:00	6.2	1.3	-0.1	3.8	32.2	56.1	8.2	314.5	29.23	0.00
	09:00	6.8	1.0	-0.3	3.3	33.6	50.8	8.0	319.8	29.26	0.00
	10:00	5.6	1.3	-0.3	3.1	35.8	47.9	10.3	314.7	29.27	0.00
	11:00	4.1	1.3	0.0	2.5	38.1	44.6	11.0	315.2	29.28	0.00
	12:00	3.0	1.3	0.3	3.1	40.4	42.0	10.9	313.5	29.28	0.00
	13:00	2.8	1.6	0.4	4.0	41.4	41.9	12.2	287.7	29.27	0.00
	14:00	3.8	1.6	0.6	4.7	41.6	40.8	11.9	300.7	29.27	0.00
	15:00	4.1	1.6	0.5	5.0	41.0	41.9	12.8	301.8	29.28	0.00
	16:00	4.1	1.6	0.8	5.0	39.4	45.3	12.6	303.1	29.29	0.00
	17:00	5.5	1.6	0.6	5.2	36.8	49.8	11.7	302.8	29.30	0.00
	18:00	5.1	1.6	0.1	5.6	34.9	53.4	8.7	303.8	29.31	0.00
	19:00	5.3	1.8	0.3	5.9	34.1	54.6	8.8	302.4	29.33	0.00
	20:00	7.9	1.6	0.3	7.4	31.5	60.1	3.8	278.8	29.32	0.00
	21:00	6.0	1.3	0.5	10.5	30.9	60.3	3.5	271.0	29.34	0.00
	22:00	7.5	1.3	0.5	10.3	29.2	64.0	3.6	244.5	29.35	0.00
	23:00	ZS	1.6	0.1	10.6	29.3	62.8	4.2	222.9	29.35	0.00
	00:00	4.9	ZS	0.1	10.1	28.8	65.6	4.3	252.2	29.35	0.00
<b>Minimum</b>		2.8	1.0	-0.4	2.5	28.8	40.8	3.5	222.9	29.19	0.00
<b>Maximum</b>		10.7	4.2	0.8	10.6	41.6	65.6	12.8	322.3	29.35	0.00
<b>Average (Total)</b>		5.6	1.8	0.1	5.8	34.2	53.1	8.4	298.1	29.27	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/09/2020	01:00	4.3	2.4	ZS	10.3	28.2	67.3	3.8	252.0	29.34	0.00
	02:00	3.2	2.1	-0.3	9.0	29.2	65.0	5.2	250.9	29.33	0.00
	03:00	2.6	1.8	0.0	8.3	29.9	63.8	6.7	228.7	29.31	0.00
	04:00	2.8	2.1	0.1	8.5	29.9	63.3	3.2	219.2	29.28	0.00
	05:00	5.1	1.6	0.3	8.9	29.6	64.9	3.3	211.1	29.26	0.00
	06:00	8.3	1.3	0.6	10.8	29.8	64.6	4.4	227.1	29.27	0.00
	07:00	8.8	1.3	0.4	12.2	30.3	64.2	6.2	204.7	29.27	0.00
	08:00	8.1	1.3	0.0	10.0	30.8	63.0	6.3	217.2	29.26	0.00
	09:00	9.8	1.6	0.3	10.4	31.5	61.5	6.6	208.6	29.25	0.00
	10:00	10.9	1.6	0.6	11.9	32.4	60.4	6.8	206.5	29.24	0.00
	11:00	10.2	1.6	0.9	12.0	34.0	59.7	5.2	194.1	29.22	0.00
	12:00	9.4	1.6	0.8	11.5	36.3	57.3	5.3	167.9	29.20	0.00
	13:00	7.7	1.6	0.6	11.5	40.4	51.1	5.2	171.8	29.16	0.00
	14:00	7.5	1.3	0.9	11.2	43.6	47.7	5.0	143.8	29.12	0.00
	15:00	8.1	1.6	0.6	11.3	45.6	45.6	4.4	120.2	29.11	0.00
	16:00	12.0	1.6	1.0	11.9	47.4	43.5	1.4	61.9	29.12	0.00
	17:00	10.7	1.8	1.0	12.8	47.1	47.2	3.4	294.3	29.15	0.00
	18:00	9.4	2.4	2.1	20.5	45.6	51.5	4.3	300.1	29.17	0.00
	19:00	14.5	2.1	1.3	15.2	43.4	54.9	6.3	337.5	29.22	0.00
	20:00	15.0	2.1	1.5	16.0	41.5	59.0	5.1	347.5	29.25	0.00
21:00	19.6	2.1	1.3	16.9	41.0	61.2	2.3	323.5	29.26	0.00	
22:00	8.3	2.4	1.6	19.1	42.7	58.9	3.3	311.0	29.27	0.00	
23:00	ZS	1.8	1.5	20.3	39.0	67.0	0.6	165.6	29.28	0.00	
00:00	9.4	ZS	1.9	23.2	38.1	73.0	1.4	225.5	29.29	0.00	
<b>Minimum</b>		2.6	1.3	-0.3	8.3	28.2	43.5	0.6	61.9	29.11	0.00
<b>Maximum</b>		19.6	2.4	2.1	23.2	47.4	73.0	6.8	347.5	29.34	0.00
<b>Average (Total)</b>		8.9	1.8	0.8	13.1	37.0	59.0	4.4	224.6	29.23	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/10/2020	01:00	9.4	1.6	ZS	21.1	37.3	73.3	1.4	69.1	29.30	0.00
	02:00	14.3	1.0	1.1	19.0	33.6	80.3	1.1	119.0	29.31	0.00
	03:00	15.0	1.0	1.0	19.7	35.1	80.3	1.6	2.3	29.33	0.00
	04:00	8.1	1.3	1.0	20.2	38.0	74.2	2.8	355.6	29.36	0.00
	05:00	7.9	1.3	1.1	22.8	38.6	72.6	4.9	351.9	29.38	0.00
	06:00	14.5	1.6	1.1	25.3	38.3	73.1	3.9	347.1	29.41	0.00
	07:00	19.4	1.6	0.8	25.8	35.7	78.4	1.4	10.1	29.44	0.00
	08:00	25.2	1.3	1.0	26.6	31.8	87.9	0.9	350.7	29.47	0.00
	09:00	23.3	1.6	1.5	28.9	36.6	77.0	1.4	308.0	29.49	0.00
	10:00	TA	TA	TA	25.2	42.3	63.1	2.7	347.3	29.52	0.00
	11:00	TA	TA	TA	24.1	45.3	57.4	3.8	312.7	29.52	0.00
	12:00	TA	TA	TA	22.5	47.0	54.0	2.3	280.5	29.52	0.00
	13:00	TA	TA	TA	22.3	48.9	49.5	0.5	253.9	29.50	0.00
	14:00	TA	TA	TA	20.9	50.8	46.8	0.7	53.7	29.49	0.00
	15:00	6.6	2.1	TA	19.7	52.0	47.5	2.4	156.0	29.48	0.00
	16:00	9.0	2.1	TA	21.1	51.5	51.3	3.9	85.9	29.50	0.00
	17:00	13.7	1.8	2.0	19.7	46.3	58.1	2.7	82.2	29.51	0.00
	18:00	28.2	1.6	1.9	20.3	41.2	68.4	2.1	101.8	29.52	0.00
	19:00	32.5	1.3	2.1	22.7	38.8	72.4	3.7	111.2	29.52	0.00
	20:00	24.4	1.3	1.9	22.9	37.9	75.5	3.9	108.9	29.53	0.00
21:00	16.4	1.0	1.4	23.0	37.3	77.7	3.8	122.6	29.53	0.00	
22:00	17.7	1.0	1.9	22.1	37.1	80.0	2.3	124.8	29.53	0.00	
23:00	ZS	1.0	1.8	22.5	36.2	83.3	2.5	110.9	29.52	0.00	
00:00	17.5	ZS	2.5	39.6	33.3	86.6	0.9	152.2	29.51	0.00	
<b>Minimum</b>		6.6	1.0	ID	19.0	31.8	46.8	0.5	2.3	29.30	0.00
<b>Maximum</b>		32.5	2.1	ID	39.6	52.0	87.9	4.9	355.6	29.53	0.00
<b>Average (Total)</b>		16.8	1.4	ID	23.3	40.4	69.5	2.4	179.9	29.47	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/11/2020	01:00	11.3	1.0	ZS	22.8	34.8	87.1	3.3	130.6	29.50	0.00
	02:00	23.9	1.0	2.6	55.0	30.5	91.0	1.5	266.5	29.49	0.00
	03:00	32.7	1.0	1.8	53.4	31.1	92.9	1.2	118.3	29.49	0.00
	04:00	24.6	1.0	1.4	50.3	30.8	92.9	0.1	356.5	29.48	0.00
	05:00	25.8	1.0	2.0	52.6	28.6	94.6	0.6	302.2	29.48	0.00
	06:00	26.9	1.3	1.6	40.1	28.9	95.7	0.3	267.1	29.48	0.00
	07:00	28.2	1.3	0.8	38.3	28.7	95.4	1.2	274.3	29.49	0.00
	08:00	25.4	1.6	1.3	36.3	29.7	94.4	0.6	345.6	29.50	0.00
	09:00	27.4	1.8	3.6	33.9	33.2	86.7	0.5	326.2	29.52	0.00
	10:00	24.6	1.6	TA	28.2	41.7	74.8	1.5	160.2	29.53	0.00
	11:00	13.3	1.6	TA	18.8	48.3	62.3	3.9	174.8	29.52	0.00
	12:00	12.4	1.6	TA	18.6	52.4	55.4	4.7	161.4	29.49	0.00
	13:00	11.3	1.6	TA	15.8	56.6	49.0	4.9	174.6	29.46	0.00
	14:00	7.3	1.6	TA	13.8	58.6	47.8	5.6	117.8	29.44	0.00
	15:00	6.4	1.6	1.9	13.4	58.6	48.8	7.3	108.9	29.43	0.00
	16:00	7.9	1.6	2.3	12.9	58.3	48.3	6.3	112.3	29.43	0.00
	17:00	8.3	1.6	2.5	12.9	54.5	54.3	5.5	126.2	29.43	0.00
	18:00	12.2	1.3	2.3	15.3	50.5	59.8	3.3	142.2	29.44	0.00
	19:00	12.2	1.0	1.9	14.4	45.2	70.7	2.6	130.5	29.45	0.00
	20:00	9.6	0.8	1.8	14.2	46.5	67.2	4.5	131.8	29.45	0.00
21:00	21.6	1.0	3.3	19.6	41.7	77.6	0.3	230.3	29.45	0.00	
22:00	21.4	0.8	5.5	42.2	39.6	83.1	0.3	216.7	29.44	0.00	
23:00	ZS	0.8	5.6	45.6	38.2	87.0	0.4	33.0	29.44	0.00	
00:00	7.1	ZS	2.9	31.3	37.2	91.1	0.1	129.3	29.43	0.00	
<b>Minimum</b>		6.4	0.8	0.8	12.9	28.6	47.8	0.1	33.0	29.43	0.00
<b>Maximum</b>		32.7	1.8	5.6	55.0	58.6	95.7	7.3	356.5	29.53	0.00
<b>Average (Total)</b>		17.5	1.3	2.5	29.1	41.8	75.3	2.5	189.1	29.47	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/12/2020	01:00	14.5	0.8	ZS	35.2	35.4	92.8	0.9	306.4	29.43	0.00
	02:00	28.6	0.8	2.6	29.2	35.2	94.4	0.4	66.1	29.41	0.00
	03:00	40.2	0.8	3.3	36.4	36.3	94.6	1.3	333.8	29.43	0.00
	04:00	35.3	0.8	2.9	30.0	35.3	94.8	0.6	341.5	29.43	0.00
	05:00	30.3	0.8	3.3	32.3	33.8	96.1	1.2	345.5	29.42	0.00
	06:00	25.4	0.8	2.9	38.2	33.6	96.4	1.7	313.5	29.42	0.00
	07:00	28.6	0.8	1.3	36.5	34.5	96.8	1.8	345.1	29.42	0.00
	08:00	30.3	0.8	0.8	36.6	34.5	96.7	0.8	347.3	29.41	0.00
	09:00	30.8	1.0	1.5	37.3	36.6	95.8	1.6	358.1	29.41	0.00
	10:00	31.4	1.0	1.8	35.1	38.8	92.7	0.7	78.4	29.40	0.00
	11:00	25.0	1.0	3.1	34.8	42.3	88.4	0.2	1.6	29.38	0.00
	12:00	16.4	1.3	0.8	24.3	48.6	78.4	2.6	133.8	29.34	0.00
	13:00	12.6	1.6	1.4	21.2	53.2	67.6	2.8	138.6	29.32	0.00
	14:00	9.4	1.3	1.9	18.7	56.3	61.3	3.1	109.6	29.28	0.00
	15:00	7.1	1.3	2.4	16.8	58.2	60.1	4.3	108.9	29.27	0.00
	16:00	4.9	1.3	1.8	15.0	59.7	52.9	5.8	147.9	29.26	0.00
	17:00	7.0	1.0	2.1	15.5	57.6	57.1	4.5	134.2	29.25	0.00
	18:00	7.1	0.8	2.1	16.7	55.2	62.3	4.9	138.0	29.25	0.00
	19:00	6.4	1.0	2.3	17.6	55.7	61.4	4.6	160.0	29.26	0.00
	20:00	4.7	1.0	2.8	18.3	56.3	61.0	3.7	171.2	29.26	0.00
	21:00	4.7	0.8	3.3	21.0	54.8	64.5	2.4	195.5	29.27	0.00
	22:00	8.1	0.8	3.3	28.6	50.2	73.6	1.6	246.7	29.27	0.00
	23:00	ZS	0.8	4.0	34.2	47.8	82.3	1.7	351.6	29.28	0.00
	00:00	17.9	ZS	4.0	37.8	47.0	85.1	1.6	15.6	29.29	0.00
<b>Minimum</b>		4.7	0.8	0.8	15.0	33.6	52.9	0.2	1.6	29.25	0.00
<b>Maximum</b>		40.2	1.6	4.0	38.2	59.7	96.8	5.8	358.1	29.43	0.00
<b>Average (Total)</b>		18.6	1.0	2.4	27.8	45.7	79.5	2.3	203.7	29.34	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/13/2020	01:00	17.5	0.5	ZS	36.2	46.6	86.9	2.5	140.1	29.28	0.00
	02:00	15.2	0.5	1.4	31.6	48.5	79.9	3.3	196.8	29.28	0.00
	03:00	8.8	0.5	0.6	26.2	47.1	80.0	3.5	213.5	29.29	0.00
	04:00	5.8	0.3	0.5	22.5	46.7	82.3	3.6	176.2	29.29	0.00
	05:00	5.1	0.3	0.8	20.6	48.3	80.7	5.2	184.4	29.29	0.00
	06:00	5.8	0.5	1.8	20.5	49.7	78.3	3.4	254.9	29.32	0.00
	07:00	7.1	0.5	1.8	23.5	48.8	80.7	4.6	219.0	29.34	0.00
	08:00	5.5	0.5	1.8	20.8	47.1	83.7	2.4	223.9	29.35	0.00
	09:00	5.6	0.5	1.5	18.1	50.7	76.9	2.0	237.5	29.37	0.00
	10:00	3.2	0.8	0.8	9.5	56.7	59.6	5.8	281.0	29.39	0.00
	11:00	1.7	0.5	0.6	6.8	57.7	48.6	12.5	284.1	29.40	0.00
	12:00	2.4	0.8	1.1	7.8	56.5	49.9	9.1	306.0	29.39	0.00
	13:00	2.3	0.8	1.9	8.5	57.5	46.8	10.4	285.6	29.38	0.00
	14:00	2.6	0.8	1.3	8.7	56.9	45.0	9.1	317.0	29.38	0.00
	15:00	3.4	0.5	1.3	8.7	54.6	46.7	8.5	319.2	29.39	0.00
	16:00	4.1	0.8	1.1	9.3	52.3	48.8	7.4	340.4	29.40	0.00
	17:00	6.0	0.8	1.1	9.4	50.7	50.3	5.6	345.4	29.42	0.00
	18:00	9.2	0.5	1.0	9.1	47.3	56.9	4.7	3.7	29.42	0.00
	19:00	9.2	0.5	1.0	9.8	45.0	61.8	4.0	357.2	29.44	0.00
	20:00	13.2	0.5	0.9	11.2	43.4	65.3	3.2	356.7	29.45	0.00
	21:00	13.7	0.5	1.1	13.2	41.6	69.8	2.5	357.0	29.44	0.00
	22:00	22.0	0.5	0.6	12.5	41.2	70.6	2.6	347.5	29.42	0.00
	23:00	ZS	0.5	1.3	15.1	37.5	77.5	1.0	347.9	29.42	0.00
	00:00	10.9	ZS	0.4	12.6	34.6	86.2	0.1	10.2	29.41	0.00
<b>Minimum</b>		1.7	0.3	0.4	6.8	34.6	45.0	0.1	3.7	29.28	0.00
<b>Maximum</b>		22.0	0.8	1.9	36.2	57.7	86.9	12.5	357.2	29.45	0.00
<b>Average (Total)</b>		7.8	0.6	1.1	15.5	48.6	67.2	4.9	254.4	29.37	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/14/2020	01:00	13.7	0.5	ZS	22.5	34.7	89.1	0.9	235.0	29.40	0.00
	02:00	12.0	0.5	1.8	21.7	37.2	86.2	0.9	357.4	29.37	0.00
	03:00	13.9	0.5	1.9	24.8	37.7	85.5	0.8	270.3	29.37	0.00
	04:00	12.8	0.5	1.0	19.1	37.1	84.7	1.2	310.5	29.35	0.00
	05:00	15.0	0.8	1.3	20.2	36.9	87.3	1.5	199.6	29.33	0.00
	06:00	18.2	0.5	1.8	21.3	37.3	88.5	2.1	306.9	29.33	0.05
	07:00	25.8	0.5	0.9	21.3	37.2	94.6	1.0	321.4	29.33	0.15
	08:00	28.4	0.5	0.8	20.5	36.8	98.1	2.0	119.1	29.31	0.11
	09:00	25.9	0.5	1.0	19.5	36.7	98.8	0.7	268.9	29.32	0.14
	10:00	21.4	0.5	0.5	19.0	36.4	98.8	2.7	318.4	29.32	0.11
	11:00	14.1	0.3	0.3	15.7	35.5	97.6	3.9	320.6	29.33	0.08
	12:00	AC	0.3	0.6	11.6	33.5	97.6	1.3	324.4	29.30	0.05
	13:00	AC	0.3	0.5	9.6	34.2	98.5	2.5	298.6	29.28	0.05
	14:00	AC	AC	1.1	9.3	36.6	97.5	4.5	295.4	29.29	0.00
	15:00	AC	AC	0.6	6.1	39.1	84.7	6.5	330.1	29.29	0.00
	16:00	AC	AC	AC	5.3	39.7	71.1	8.7	328.5	29.32	0.00
	17:00	AC	AC	AC	6.0	39.2	62.3	11.3	311.2	29.34	0.00
	18:00	5.5	0.5	AC	7.5	39.3	58.6	11.7	312.1	29.37	0.00
	19:00	5.3	0.3	1.1	8.2	39.5	55.2	9.6	310.8	29.39	0.00
	20:00	5.3	0.3	0.5	8.6	38.9	54.8	10.5	315.5	29.41	0.00
	21:00	4.3	0.3	0.4	7.8	37.2	52.3	13.1	313.8	29.44	0.00
	22:00	4.1	0.5	0.1	7.2	35.6	51.9	10.0	324.9	29.48	0.00
	23:00	ZS	0.3	0.4	7.5	34.9	52.5	9.1	313.4	29.51	0.00
	00:00	3.8	ZS	0.3	7.7	34.2	54.3	6.3	309.3	29.54	0.00
<b>Minimum</b>		ID	0.3	0.1	5.3	33.5	51.9	0.7	119.1	29.28	0.00
<b>Maximum</b>		ID	0.8	1.9	24.8	39.7	98.8	13.1	357.4	29.54	0.15
<b>Average (Total)</b>		ID	0.4	0.8	13.7	36.9	79.2	5.1	296.5	29.36	(0.744)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/15/2020	01:00	4.3	0.5	ZS	8.6	33.4	57.6	4.5	306.4	29.55	0.00
	02:00	4.5	1.8	0.3	7.2	32.8	54.8	6.1	335.3	29.57	0.00
	03:00	3.6	2.1	-0.5	4.4	31.6	51.1	7.5	341.6	29.58	0.00
	04:00	3.4	0.8	-0.3	4.4	30.1	55.9	2.9	329.3	29.60	0.00
	05:00	5.3	0.3	0.3	5.4	27.3	65.6	0.7	303.6	29.61	0.00
	06:00	11.5	0.5	0.9	11.1	26.8	69.1	1.5	289.2	29.63	0.00
	07:00	11.1	0.8	0.6	13.6	27.9	64.8	1.2	313.3	29.65	0.00
	08:00	28.4	0.8	0.8	9.3	27.9	67.1	0.7	339.3	29.66	0.00
	09:00	26.9	1.3	1.6	12.7	29.5	62.1	1.3	307.7	29.68	0.00
	10:00	5.8	3.4	0.1	7.3	32.9	49.1	4.6	295.2	29.70	0.00
	11:00	4.1	1.8	0.0	6.5	34.6	45.4	5.7	314.1	29.71	0.00
	12:00	3.0	1.8	0.1	6.4	AC	AC	AC	AC	29.71	AC
	13:00	3.0	1.8	0.3	6.3	AC	AC	AC	AC	29.69	AC
	14:00	4.1	3.9	0.4	6.3	AC	AC	AC	AC	29.69	AC
	15:00	4.9	4.7	0.0	6.0	37.8	40.4	3.6	326.1	29.68	0.00
	16:00	7.7	4.7	0.3	6.2	37.6	41.9	3.6	347.1	29.67	0.00
	17:00	19.6	4.2	0.5	7.2	36.2	46.3	2.0	29.5	29.67	0.00
	18:00	21.8	2.4	0.5	AC	33.5	54.1	0.9	25.5	29.67	0.00
	19:00	20.9	1.3	0.8	12.0	33.4	52.0	3.2	44.5	29.67	0.00
	20:00	14.7	1.0	1.0	15.8	32.5	54.0	2.7	51.8	29.67	0.00
21:00	10.3	0.8	0.5	9.8	30.2	58.7	2.2	56.5	29.66	0.00	
22:00	10.2	0.8	1.4	21.5	26.9	69.7	0.2	33.7	29.66	0.00	
23:00	ZS	0.8	1.4	19.3	25.4	74.6	0.0	0.0	29.66	0.00	
00:00	11.1	ZS	0.6	15.2	25.9	72.1	1.5	105.9	29.67	0.00	
<b>Minimum</b>		3.0	0.3	-0.5	4.4	25.4	40.4	0.0	0.0	29.55	0.00
<b>Maximum</b>		28.4	4.7	1.6	21.5	37.8	74.6	7.5	347.1	29.71	0.00
<b>Average (Total)</b>		10.4	1.8	0.5	9.7	31.1	57.4	2.7	214.1	29.65	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/16/2020	01:00	19.0	0.8	ZS	9.9	27.8	64.8	3.4	100.4	29.65	0.00
	02:00	16.0	1.0	0.8	9.6	26.6	69.1	1.2	109.6	29.65	0.00
	03:00	11.5	1.0	0.6	9.8	25.7	75.5	0.6	42.7	29.67	0.00
	04:00	13.9	0.8	0.6	9.8	25.6	79.6	1.1	90.2	29.66	0.00
	05:00	10.3	1.0	0.5	9.4	28.3	68.1	4.6	98.1	29.63	0.00
	06:00	10.5	1.0	0.5	9.8	28.0	67.0	4.1	87.4	29.65	0.00
	07:00	8.6	1.3	0.1	9.6	28.1	64.5	4.0	79.2	29.63	0.00
	08:00	7.5	1.0	0.0	8.1	28.2	61.9	3.8	92.8	29.63	0.00
	09:00	7.3	1.0	0.1	6.4	28.6	60.2	3.3	81.8	29.61	0.00
	10:00	AC	1.0	0.5	6.8	28.9	63.3	3.1	25.2	29.60	0.00
	11:00	AC	1.0	1.0	9.6	26.8	89.9	3.6	359.4	29.59	0.00
	12:00	AC	0.8	1.1	8.8	26.2	95.0	4.9	356.9	29.55	0.00
	13:00	17.7	AC	1.1	9.1	26.2	96.3	4.2	358.9	29.49	0.00
	14:00	15.8	AC	0.8	9.0	26.8	97.1	5.4	357.6	29.44	0.00
	15:00	19.4	AC	AC	7.7	26.2	97.2	7.0	1.0	29.39	0.00
	16:00	26.1	-0.5	AC	8.1	25.6	97.0	6.4	349.7	29.36	0.00
	17:00	22.2	-0.5	AC	10.1	25.7	97.1	8.2	0.4	29.30	0.00
	18:00	23.1	-0.5	1.4	9.0	26.1	97.3	6.7	345.7	29.27	0.00
	19:00	22.2	-0.5	1.1	9.8	26.4	97.4	6.6	334.1	29.26	0.00
	20:00	21.4	-0.8	1.1	10.8	26.2	97.2	7.0	337.8	29.25	0.00
	21:00	17.3	-0.8	1.4	11.0	26.1	97.1	5.7	334.4	29.24	0.00
	22:00	15.4	-0.8	1.3	10.4	26.5	97.7	4.6	321.3	29.24	0.00
	23:00	ZS	-0.5	0.9	8.0	26.4	97.8	5.6	349.4	29.19	0.00
	00:00	9.8	ZS	1.1	6.1	26.6	97.9	4.9	314.3	29.22	0.00
<b>Minimum</b>		7.3	-0.8	0.0	6.1	25.6	60.2	0.6	0.4	29.19	0.00
<b>Maximum</b>		26.1	1.3	1.4	11.0	28.9	97.9	8.2	359.4	29.67	0.00
<b>Average (Total)</b>		15.8	0.3	0.8	9.0	26.8	84.4	4.6	205.3	29.47	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/17/2020	01:00	8.8	-0.5	ZS	5.4	26.6	97.9	4.2	333.8	29.21	0.00
	02:00	7.9	-0.8	1.1	5.2	26.9	98.1	4.3	327.7	29.21	0.00
	03:00	6.6	-0.8	0.9	5.0	27.4	98.1	5.8	336.9	29.24	0.00
	04:00	6.8	-0.8	0.9	4.9	27.0	97.9	4.3	327.7	29.25	0.00
	05:00	6.8	-0.8	0.8	4.7	26.5	97.7	3.0	328.0	29.26	0.00
	06:00	5.8	-0.8	0.9	4.7	26.3	97.6	3.4	349.2	29.27	0.00
	07:00	5.8	-0.8	0.6	4.7	26.3	97.6	3.3	337.8	29.30	0.00
	08:00	8.8	-0.5	0.6	5.8	26.2	97.5	3.9	344.3	29.32	0.00
	09:00	8.8	-0.5	0.6	5.8	26.7	97.6	2.3	330.4	29.34	0.00
	10:00	6.2	-0.5	0.8	5.4	28.0	97.7	2.2	342.5	29.37	0.00
	11:00	4.3	-0.5	0.8	4.9	29.4	97.4	1.8	340.5	29.39	0.00
	12:00	5.1	-0.5	1.3	4.5	31.0	95.5	1.3	24.6	29.38	0.00
	13:00	4.1	-0.5	1.1	4.7	32.3	81.6	3.6	349.8	29.37	0.07
	14:00	4.3	-0.3	1.5	5.3	33.5	77.5	1.4	342.1	29.36	0.06
	15:00	7.9	-0.3	1.6	6.5	34.4	68.9	0.6	77.2	29.36	0.05
	16:00	10.2	-0.3	1.6	7.1	34.3	64.8	0.9	16.9	29.38	0.03
	17:00	14.5	-0.5	1.5	7.8	32.6	79.7	2.2	111.8	29.40	0.01
	18:00	15.2	-0.5	1.3	9.3	32.4	84.8	0.8	203.4	29.42	0.00
	19:00	12.2	-0.5	1.1	9.4	31.8	88.0	0.0	350.0	29.44	0.00
	20:00	16.7	-0.5	1.3	11.7	31.5	87.8	0.3	108.8	29.47	0.00
	21:00	30.3	-0.3	2.4	19.0	31.8	89.5	1.0	276.0	29.49	0.00
	22:00	10.5	-0.5	2.6	24.8	31.4	90.9	1.0	298.0	29.49	0.00
	23:00	ZS	-0.5	1.9	27.5	29.1	95.9	1.2	297.0	29.50	0.00
	00:00	12.0	ZS	2.1	24.0	29.1	97.8	1.0	276.8	29.51	0.00
<b>Minimum</b>		4.1	-0.8	0.6	4.5	26.2	64.8	0.0	16.9	29.21	0.00
<b>Maximum</b>		30.3	-0.3	2.6	27.5	34.4	98.1	5.8	350.0	29.51	0.07
<b>Average (Total)</b>		9.5	-0.5	1.3	9.1	29.7	90.7	2.2	268.0	29.36	(0.228)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/18/2020	01:00	13.2	-0.3	ZS	27.4	30.0	96.4	1.5	273.1	29.52	0.00
	02:00	16.9	-0.5	2.8	35.2	30.4	96.3	1.3	304.7	29.52	0.00
	03:00	19.2	-0.5	2.1	31.0	30.2	96.6	1.8	252.2	29.54	0.00
	04:00	17.7	-0.3	1.9	30.0	30.1	96.5	0.3	218.0	29.55	0.00
	05:00	16.5	-0.5	0.9	29.2	30.0	97.9	0.1	183.9	29.56	0.00
	06:00	20.9	-0.5	1.1	31.2	29.7	98.2	0.0	355.9	29.58	0.00
	07:00	23.1	-0.5	1.1	31.0	29.1	98.8	0.1	325.4	29.60	0.00
	08:00	28.8	-0.3	1.0	29.8	29.8	98.5	0.2	333.3	29.62	0.00
	09:00	24.6	-0.5	1.4	27.5	30.6	95.3	0.7	354.7	29.63	0.00
	10:00	12.2	-0.3	1.6	20.7	31.0	88.9	0.5	59.1	29.66	0.00
	11:00	21.4	-0.3	1.9	23.2	31.8	87.7	0.8	35.1	29.69	0.00
	12:00	17.3	0.5	2.9	24.4	33.4	79.1	1.6	272.3	29.69	0.01
	13:00	14.9	0.5	1.8	14.3	36.3	69.9	3.5	340.8	29.67	0.03
	14:00	9.0	0.5	0.8	10.3	37.1	64.6	6.2	308.7	29.67	0.04
	15:00	8.6	0.0	1.1	8.9	37.3	62.8	7.4	305.2	29.68	0.02
	16:00	9.8	0.0	0.9	8.7	37.0	63.8	6.7	305.1	29.69	0.02
	17:00	11.8	-0.3	1.3	9.4	36.2	66.5	6.4	311.4	29.72	0.01
	18:00	8.5	-0.5	0.3	6.6	35.0	65.3	8.2	320.7	29.73	0.00
	19:00	5.1	-0.3	0.4	5.1	34.2	66.0	4.7	324.7	29.74	0.00
	20:00	11.3	1.0	0.9	6.9	33.6	67.7	3.7	332.7	29.75	0.00
	21:00	11.5	2.9	0.9	7.8	32.7	68.5	3.6	1.9	29.75	0.00
	22:00	13.2	0.5	1.3	9.5	29.5	73.6	1.5	13.3	29.75	0.00
	23:00	ZS	-0.5	1.3	9.3	26.4	77.7	0.6	105.4	29.74	0.00
	00:00	14.7	ZS	0.8	9.7	23.7	84.0	0.2	75.3	29.74	0.00
<b>Minimum</b>		5.1	-0.5	0.3	5.1	23.7	62.8	0.0	1.9	29.52	0.00
<b>Maximum</b>		28.8	2.9	2.9	35.2	37.3	98.8	8.2	355.9	29.75	0.04
<b>Average (Total)</b>		15.2	0.0	1.3	18.6	31.9	81.7	2.6	238.0	29.66	(0.132)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/19/2020	01:00	14.9	-0.3	ZS	12.8	22.1	89.2	0.7	311.7	29.74	0.00
	02:00	14.9	-0.3	1.3	20.1	21.3	89.4	1.1	321.5	29.74	0.00
	03:00	15.4	-0.3	0.9	17.0	20.4	92.1	0.4	133.0	29.76	0.00
	04:00	22.9	-0.5	1.3	16.3	19.4	93.0	0.3	249.0	29.76	0.00
	05:00	21.6	-0.5	2.1	33.3	18.7	93.7	0.7	184.1	29.76	0.00
	06:00	18.8	-0.5	0.5	18.2	18.9	94.2	0.4	128.5	29.75	0.00
	07:00	16.9	-0.5	0.8	17.6	19.0	93.5	0.2	187.6	29.76	0.00
	08:00	20.1	-0.3	1.1	43.6	18.9	94.1	0.2	295.3	29.75	0.00
	09:00	22.9	0.0	3.5	50.5	19.8	93.3	0.2	66.7	29.75	0.00
	10:00	16.9	0.0	1.9	20.9	23.0	89.0	2.5	133.5	29.74	0.00
	11:00	12.2	0.0	2.0	19.3	27.9	79.8	2.1	182.6	29.75	0.00
	12:00	6.6	-0.3	1.8	16.6	29.8	73.0	1.5	158.4	29.72	0.00
	13:00	5.1	-0.3	1.4	13.7	31.8	70.4	4.6	165.7	29.69	0.01
	14:00	5.1	0.3	1.4	11.2	32.9	68.4	4.6	154.1	29.68	0.01
	15:00	4.9	0.3	1.4	10.7	33.7	67.4	3.9	161.2	29.66	0.01
	16:00	6.2	0.0	1.5	11.7	33.5	70.1	3.3	127.3	29.66	0.00
	17:00	6.6	0.0	1.4	12.0	33.1	74.1	3.7	132.0	29.66	0.00
	18:00	8.6	-0.3	1.3	11.7	32.3	77.1	3.7	128.8	29.64	0.00
	19:00	13.0	-0.5	1.6	13.1	28.8	83.9	2.9	107.3	29.62	0.00
	20:00	18.2	-0.3	1.5	14.3	30.3	84.6	0.9	103.6	29.63	0.00
	21:00	17.1	-0.5	1.3	17.7	28.6	87.3	2.4	112.6	29.62	0.00
	22:00	20.3	-0.5	1.6	16.8	29.4	88.1	2.8	107.7	29.60	0.00
	23:00	ZS	-0.3	1.3	16.0	31.6	84.3	4.3	126.0	29.58	0.00
	00:00	10.3	ZS	1.8	15.0	32.3	82.4	5.1	127.4	29.56	0.00
<b>Minimum</b>		4.9	-0.5	0.5	10.7	18.7	67.4	0.2	66.7	29.56	0.00
<b>Maximum</b>		22.9	0.3	3.5	50.5	33.7	94.2	5.1	321.5	29.76	0.01
<b>Average (Total)</b>		13.9	-0.2	1.5	18.8	26.6	83.9	2.2	162.7	29.69	(0.04)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/20/2020	01:00	9.4	0.0	ZS	15.5	32.1	82.8	4.2	123.0	29.54	0.00
	02:00	9.8	0.0	1.4	15.3	31.5	84.4	3.6	118.8	29.53	0.00
	03:00	8.5	-0.3	1.4	14.8	31.7	84.8	3.4	110.7	29.52	0.00
	04:00	8.8	-0.3	1.1	15.0	31.5	86.0	1.9	107.7	29.50	0.00
	05:00	25.0	-0.3	2.8	28.1	29.2	89.8	2.0	300.6	29.49	0.00
	06:00	27.4	-0.3	3.3	37.9	28.6	88.9	2.3	356.5	29.49	0.00
	07:00	26.3	-0.3	2.5	39.2	28.0	89.9	0.7	306.5	29.48	0.00
	08:00	22.4	-0.3	1.3	35.6	28.8	90.0	1.7	14.8	29.46	0.00
	09:00	20.7	-0.3	2.4	38.7	28.6	89.2	1.6	310.9	29.46	0.00
	10:00	15.8	-0.3	1.9	39.7	29.8	82.9	1.5	353.6	29.47	0.00
	11:00	10.0	-0.3	1.5	31.4	33.5	75.7	1.7	80.9	29.45	0.01
	12:00	6.4	-0.3	0.8	20.1	36.2	74.3	3.9	129.5	29.41	0.03
	13:00	6.2	-0.3	1.3	17.6	38.1	70.0	4.4	122.5	29.39	0.04
	14:00	4.7	0.0	1.6	16.6	39.7	64.0	4.3	154.5	29.37	0.04
	15:00	4.5	0.0	1.8	15.3	40.3	64.5	5.4	134.7	29.35	0.03
	16:00	6.4	0.0	1.8	16.3	39.9	67.2	1.2	114.6	29.35	0.01
	17:00	13.3	-0.3	1.6	16.8	38.6	72.5	1.9	79.5	29.36	0.00
	18:00	13.2	-0.5	1.4	16.1	37.9	76.0	1.3	91.8	29.35	0.00
	19:00	36.1	-0.3	1.0	18.1	36.9	82.2	1.2	3.9	29.35	0.00
	20:00	32.1	-0.3	1.4	19.1	35.4	85.2	0.5	50.4	29.34	0.00
	21:00	21.4	-0.3	1.6	21.1	36.2	85.2	3.0	119.6	29.32	0.00
	22:00	12.2	-0.5	1.9	22.5	36.2	85.5	0.3	174.9	29.31	0.00
	23:00	ZS	-0.5	2.6	32.3	35.0	85.8	2.1	2.3	29.31	0.00
	00:00	29.7	ZS	3.0	42.7	34.6	84.7	1.4	355.3	29.30	0.00
<b>Minimum</b>		4.5	-0.5	0.8	14.8	28.0	64.0	0.3	2.3	29.30	0.00
<b>Maximum</b>		36.1	0.0	3.3	42.7	40.3	90.0	5.4	356.5	29.54	0.04
<b>Average (Total)</b>		16.1	-0.3	1.8	24.4	34.1	80.9	2.3	154.9	29.41	(0.168)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/21/2020	01:00	32.0	-0.5	ZS	45.8	34.4	85.4	1.8	355.3	29.28	0.00
	02:00	29.7	-0.3	3.1	48.6	33.7	87.4	0.5	47.1	29.28	0.00
	03:00	27.8	-0.5	2.5	49.6	32.9	90.0	1.0	319.8	29.27	0.00
	04:00	26.9	-0.5	2.0	53.6	30.3	94.4	0.8	277.1	29.26	0.00
	05:00	25.9	-0.5	1.3	54.2	28.8	96.2	1.2	263.2	29.25	0.00
	06:00	26.5	-0.5	0.8	55.4	27.6	97.1	1.0	115.8	29.24	0.00
	07:00	24.6	-0.5	0.8	60.6	27.6	98.0	1.1	280.9	29.25	0.00
	08:00	26.5	-0.3	0.3	63.5	27.0	97.4	0.7	192.0	29.25	0.00
	09:00	23.9	-0.3	1.9	58.7	28.7	92.4	0.8	299.5	29.26	0.00
	10:00	23.7	0.0	3.9	54.9	32.4	84.2	2.2	112.4	29.27	0.00
	11:00	20.3	0.0	3.0	53.5	36.1	76.8	3.7	154.3	29.26	0.00
	12:00	13.0	0.0	2.3	34.2	39.1	71.4	3.9	158.7	29.23	0.00
	13:00	12.0	-0.3	2.1	28.0	41.3	63.0	1.9	160.3	29.19	0.00
	14:00	14.5	-0.3	2.1	25.8	42.4	63.2	2.9	152.4	29.16	0.00
	15:00	14.7	-0.3	1.4	19.7	42.5	63.8	3.1	139.3	29.13	0.00
	16:00	13.0	-0.5	2.6	19.0	41.6	67.3	3.2	114.5	29.12	0.00
	17:00	14.5	-0.5	1.9	15.6	39.6	74.5	2.3	111.8	29.12	0.00
	18:00	19.4	-0.5	2.8	19.4	37.6	81.5	3.8	114.2	29.11	0.00
	19:00	16.2	-0.5	2.6	21.9	37.9	82.9	4.1	134.5	29.10	0.00
	20:00	16.4	-0.5	3.3	29.4	37.1	85.9	0.3	239.5	29.10	0.00
	21:00	19.9	-0.5	2.6	29.5	36.8	90.4	1.7	250.9	29.11	0.01
	22:00	12.8	-0.8	2.0	22.7	37.8	91.5	3.3	243.8	29.10	0.02
	23:00	ZS	-0.8	1.1	15.4	38.6	92.2	4.0	242.1	29.09	0.04
	00:00	3.9	ZS	0.6	5.5	40.3	85.3	7.4	263.1	29.09	0.00
<b>Minimum</b>		3.9	-0.8	0.3	5.5	27.0	63.0	0.3	47.1	29.09	0.00
<b>Maximum</b>		32.0	0.0	3.9	63.5	42.5	98.0	7.4	355.3	29.28	0.04
<b>Average (Total)</b>		19.9	-0.4	2.0	36.9	35.5	83.8	2.4	197.6	29.19	(0.068)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/22/2020	01:00	2.3	-0.8	ZS	5.0	40.3	79.2	6.1	252.8	29.08	0.00
	02:00	2.3	-0.8	0.8	5.3	39.2	79.7	6.5	255.8	29.09	0.00
	03:00	3.0	-0.8	1.3	7.3	38.8	76.9	4.2	247.6	29.10	0.00
	04:00	3.2	-0.8	0.9	8.7	39.2	74.6	4.0	233.8	29.10	0.00
	05:00	4.9	-0.8	0.6	6.8	40.1	69.9	5.7	245.0	29.11	0.00
	06:00	3.2	-0.8	0.8	5.6	39.5	71.8	6.6	251.2	29.14	0.00
	07:00	3.0	-0.8	0.4	4.0	40.4	66.9	7.9	281.1	29.19	0.00
	08:00	3.6	-0.8	0.4	4.0	40.2	68.7	5.2	272.6	29.22	0.00
	09:00	3.2	-0.8	0.8	3.7	40.3	69.5	8.7	275.0	29.25	0.00
	10:00	4.5	-0.8	0.8	3.4	40.7	69.7	9.1	280.2	29.30	0.00
	11:00	3.4	-0.8	0.9	3.3	42.5	62.0	13.3	286.0	29.34	0.00
	12:00	3.6	-1.0	0.8	3.9	42.7	61.4	11.9	289.4	29.37	0.00
	13:00	2.4	-0.8	0.4	4.7	43.6	56.5	10.3	293.4	29.39	0.00
	14:00	4.7	-0.5	0.5	4.5	44.6	50.1	10.4	291.9	29.41	0.00
	15:00	2.4	-0.5	0.8	4.7	45.5	46.7	13.2	285.6	29.43	0.00
	16:00	3.0	-0.5	0.4	5.6	44.1	50.5	14.1	282.5	29.46	0.00
	17:00	4.3	-0.5	0.5	5.7	42.8	54.5	10.4	287.3	29.50	0.00
	18:00	5.6	-0.5	0.4	5.9	42.5	54.9	8.9	288.9	29.52	0.00
	19:00	5.3	-0.5	0.4	6.0	42.0	56.1	8.5	286.3	29.55	0.00
	20:00	4.9	-0.5	0.3	6.4	41.1	59.2	5.1	254.9	29.59	0.00
	21:00	5.6	-0.3	1.4	10.9	40.5	60.4	4.8	271.7	29.60	0.00
	22:00	5.3	-0.3	0.8	8.1	40.4	60.3	5.4	278.8	29.62	0.00
	23:00	ZS	-0.3	0.5	8.0	40.5	60.2	2.8	287.5	29.64	0.00
	00:00	4.3	ZS	1.0	8.2	37.5	66.7	4.1	217.6	29.64	0.00
<b>Minimum</b>		2.3	-1.0	0.3	3.3	37.5	46.7	2.8	217.6	29.08	0.00
<b>Maximum</b>		5.6	-0.3	1.4	10.9	45.5	79.7	14.1	293.4	29.64	0.00
<b>Average (Total)</b>		3.8	-0.7	0.7	5.8	41.2	63.6	7.8	270.7	29.36	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/23/2020	01:00	4.3	-0.5	ZS	8.5	36.4	67.9	3.7	229.4	29.64	0.00
	02:00	4.9	-0.8	1.6	9.7	34.4	71.7	3.2	244.8	29.65	0.00
	03:00	6.0	-0.8	1.1	9.8	31.9	76.8	2.9	266.0	29.66	0.00
	04:00	7.5	-0.5	0.6	9.1	32.0	76.0	3.3	239.4	29.67	0.00
	05:00	5.5	-0.5	0.8	10.0	30.5	78.6	2.4	195.3	29.67	0.00
	06:00	8.5	-0.5	0.9	8.9	30.8	77.9	4.2	202.2	29.69	0.00
	07:00	11.8	-0.5	0.8	10.2	29.1	81.8	0.7	159.3	29.71	0.00
	08:00	16.0	-0.8	0.9	10.7	28.6	84.8	3.4	149.0	29.73	0.00
	09:00	10.2	-0.5	0.6	11.0	31.3	78.3	4.1	159.0	29.73	0.00
	10:00	9.4	-0.3	1.0	11.0	35.0	70.4	4.0	146.3	29.74	0.00
	11:00	6.0	-0.3	0.6	7.9	40.1	58.9	6.1	154.5	29.72	0.00
	12:00	2.1	0.0	0.3	5.9	42.6	52.8	11.2	158.4	29.69	0.00
	13:00	1.9	-0.3	0.8	5.4	43.5	53.8	9.1	166.5	29.65	0.00
	14:00	2.1	-0.3	0.8	5.7	44.1	52.9	8.3	168.5	29.63	0.00
	15:00	3.0	-0.3	1.0	5.3	44.3	52.9	8.4	160.7	29.62	0.00
	16:00	4.3	0.0	1.0	6.0	44.8	53.5	9.3	149.2	29.59	0.00
	17:00	4.3	-0.3	1.1	5.7	44.0	53.7	8.9	155.1	29.59	0.00
	18:00	4.9	-0.3	1.1	5.9	42.8	56.0	7.3	155.7	29.60	0.00
	19:00	4.1	-0.3	1.3	5.6	43.0	56.2	8.8	154.9	29.60	0.00
	20:00	3.4	-0.5	1.0	5.8	43.1	56.3	7.3	157.2	29.58	0.00
	21:00	3.6	-0.5	0.8	5.6	43.3	56.4	9.2	154.2	29.56	0.00
	22:00	3.6	-0.5	1.0	5.7	42.7	59.2	7.4	151.2	29.54	0.00
	23:00	ZS	-0.5	1.1	6.1	43.1	59.8	9.4	156.5	29.54	0.00
	00:00	3.4	ZS	1.5	6.3	42.8	62.1	9.2	152.6	29.52	0.00
<b>Minimum</b>		1.9	-0.8	0.3	5.3	28.6	52.8	0.7	146.3	29.52	0.00
<b>Maximum</b>		16.0	0.0	1.6	11.0	44.8	84.8	11.2	266.0	29.74	0.00
<b>Average (Total)</b>		5.7	-0.4	0.9	7.6	38.5	64.5	6.3	174.4	29.64	(0)



## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/24/2020	01:00	5.5	-0.5	ZS	6.2	42.7	62.8	7.8	150.3	29.51	0.00
	02:00	5.5	-0.5	1.1	6.2	43.3	64.2	6.5	144.1	29.48	0.00
	03:00	3.6	-0.3	1.4	6.2	43.9	66.1	7.3	142.7	29.45	0.00
	04:00	2.6	-0.3	1.3	6.2	43.6	69.9	8.9	134.4	29.42	0.00
	05:00	3.0	-0.5	1.1	6.0	43.8	76.8	5.7	140.9	29.41	0.00
	06:00	4.1	-0.5	1.1	6.5	42.2	84.6	6.6	123.0	29.39	0.03
	07:00	7.0	-0.5	1.1	7.3	41.0	90.9	6.1	129.1	29.37	0.04
	08:00	5.1	-0.8	1.0	7.4	41.7	92.4	5.8	136.1	29.36	0.02
	09:00	4.5	-0.5	0.9	7.0	42.7	94.7	6.4	134.3	29.34	0.01
	10:00	5.1	-0.5	0.6	5.8	44.2	96.7	6.1	144.6	29.32	0.10
	11:00	5.3	-0.8	0.6	4.7	44.9	98.0	5.5	126.5	29.30	0.12
	12:00	6.0	-0.8	0.8	3.8	46.1	99.0	3.2	125.5	29.25	0.14
	13:00	10.2	-0.8	1.0	3.1	47.2	99.9	4.3	105.7	29.20	0.14
	14:00	6.8	-0.8	1.0	2.2	48.1	99.5	4.5	115.9	29.14	0.11
	15:00	7.7	-0.8	1.4	2.4	49.0	99.5	1.3	151.8	29.10	0.14
	16:00	10.3	-1.0	1.3	3.1	50.7	99.8	1.9	212.3	29.08	0.47
	17:00	15.8	-1.0	1.4	3.4	50.1	99.1	1.9	317.4	29.05	0.16
	18:00	25.4	-1.0	1.4	4.9	49.3	100.0	1.8	7.7	29.01	0.03
	19:00	19.7	-1.0	1.6	7.2	47.9	100.0	2.3	342.1	28.97	0.00
	20:00	15.4	-1.3	1.3	7.9	46.8	100.0	1.8	350.2	28.93	0.00
	21:00	14.1	-1.0	1.3	8.0	46.4	100.0	0.9	88.3	28.88	0.00
	22:00	13.9	-1.0	1.3	7.8	47.3	100.0	3.7	277.4	28.84	0.23
	23:00	ZS	-1.0	1.3	11.1	48.4	100.0	3.5	115.4	28.80	0.08
	00:00	8.1	ZS	0.8	4.3	48.4	98.8	4.2	246.5	28.80	0.10
<b>Minimum</b>		2.6	-1.3	0.6	2.2	41.0	62.8	0.9	7.7	28.80	0.00
<b>Maximum</b>		25.4	-0.3	1.6	11.1	50.7	100.0	8.9	350.2	29.51	0.47
<b>Average (Total)</b>		8.9	-0.7	1.1	5.8	45.8	91.4	4.5	165.1	29.18	(1.912)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/25/2020	01:00	3.9	-1.3	ZS	1.1	40.3	88.7	11.2	270.7	28.81	0.06
	02:00	3.6	-1.3	0.1	1.0	37.2	91.6	7.1	244.2	28.85	0.06
	03:00	3.2	-1.3	0.3	1.4	35.2	89.3	6.8	296.3	28.87	0.06
	04:00	2.8	-1.0	0.5	1.3	33.2	81.7	9.1	300.2	28.88	0.00
	05:00	3.0	-1.0	0.4	2.2	32.2	77.6	7.9	296.9	28.89	0.00
	06:00	2.8	-1.0	0.4	3.2	31.6	71.1	8.4	299.0	28.92	0.00
	07:00	2.6	-1.0	0.1	3.7	30.9	67.7	8.4	306.0	28.94	0.00
	08:00	2.6	-1.0	0.1	4.4	30.2	66.1	8.9	296.0	28.96	0.00
	09:00	3.0	-0.8	-0.4	4.0	28.9	59.5	12.5	291.2	28.98	0.00
	10:00	3.4	-0.8	-0.3	4.1	27.5	60.5	11.6	298.3	29.01	0.00
	11:00	2.8	-0.5	-0.4	4.3	26.2	64.3	9.6	294.3	29.03	0.00
	12:00	2.4	-0.8	-0.5	4.2	26.6	58.8	10.5	282.6	29.02	0.00
	13:00	1.7	-0.5	-0.1	4.5	27.3	50.9	12.2	275.4	29.03	0.00
	14:00	2.1	-0.5	-0.3	5.0	27.1	48.4	11.3	276.1	29.03	0.00
	15:00	1.7	-0.8	-0.4	5.0	26.9	48.8	12.1	269.6	29.04	0.00
	16:00	1.9	-0.8	-0.5	4.7	26.2	48.2	14.2	262.7	29.08	0.00
	17:00	3.2	0.0	-0.3	5.7	24.2	49.4	13.5	266.4	29.12	0.00
	18:00	3.2	-0.3	-0.1	6.7	23.1	52.1	14.1	271.6	29.16	0.00
	19:00	2.4	-0.5	-0.4	5.8	22.7	51.8	10.9	266.4	29.20	0.00
	20:00	2.3	-0.5	-0.5	5.1	22.4	49.2	7.5	273.9	29.23	0.00
	21:00	2.6	-0.3	-0.6	5.0	22.1	46.3	12.6	282.9	29.25	0.00
	22:00	3.0	0.0	-0.4	5.2	21.1	48.6	7.9	271.7	29.26	0.00
	23:00	ZS	-0.3	-0.4	4.6	20.8	50.0	7.8	267.9	29.27	0.00
	00:00	2.3	ZS	-0.6	4.7	21.0	50.8	7.8	253.7	29.27	0.00
<b>Minimum</b>		1.7	-1.3	-0.6	1.0	20.8	46.3	6.8	244.2	28.81	0.00
<b>Maximum</b>		3.9	0.0	0.5	6.7	40.3	91.6	14.2	306.0	29.27	0.06
<b>Average (Total)</b>		2.7	-0.7	-0.2	4.0	27.7	61.3	10.2	279.8	29.05	(0.192)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/26/2020	01:00	2.4	0.5	ZS	4.4	21.2	50.8	8.4	263.0	29.28	0.00
	02:00	2.6	0.5	-0.1	4.6	21.1	50.7	9.6	260.3	29.29	0.00
	03:00	2.3	0.3	-0.6	4.6	20.6	50.2	11.6	264.3	29.30	0.00
	04:00	1.9	0.0	-0.5	4.7	20.7	51.8	10.0	262.6	29.30	0.00
	05:00	1.7	0.0	-0.6	5.0	20.1	53.7	8.3	261.3	29.31	0.00
	06:00	1.9	0.0	-0.4	4.7	19.2	56.7	5.4	247.2	29.33	0.00
	07:00	1.9	-0.3	-0.6	4.9	20.1	54.9	6.5	243.3	29.33	0.00
	08:00	2.4	-0.3	-0.4	4.8	20.4	54.2	7.8	237.1	29.34	0.00
	09:00	3.4	-0.3	0.1	7.3	21.1	55.4	6.9	214.8	29.37	0.00
	10:00	2.8	-0.5	-0.3	5.9	22.3	53.7	6.5	232.7	29.38	0.00
	11:00	2.4	-0.3	-0.1	7.4	23.8	49.7	8.9	260.6	29.38	0.00
	12:00	2.3	-0.3	-0.4	5.8	25.1	47.8	8.0	249.7	29.36	0.00
	13:00	2.6	-0.3	-0.1	6.2	26.1	47.8	7.2	244.7	29.34	0.00
	14:00	3.0	-0.3	-0.4	5.8	27.1	47.3	6.0	245.1	29.33	0.00
	15:00	2.8	-0.3	-0.3	5.8	28.0	46.5	7.3	247.3	29.32	0.00
	16:00	3.6	-0.3	-0.1	6.0	28.2	47.0	5.5	227.5	29.33	0.00
	17:00	3.8	-0.3	0.0	6.3	28.3	48.6	3.1	203.4	29.34	0.00
	18:00	3.0	-0.3	0.1	6.7	28.4	49.6	2.3	181.9	29.36	0.00
	19:00	6.0	0.0	0.9	11.1	28.8	50.7	2.3	286.0	29.38	0.00
	20:00	5.5	0.3	0.4	9.7	28.8	48.5	4.0	355.9	29.41	0.00
	21:00	4.3	0.5	0.1	7.7	27.4	54.0	4.4	359.1	29.42	0.00
	22:00	4.3	0.5	0.4	7.7	26.7	58.5	2.9	7.7	29.44	0.00
	23:00	ZS	0.3	0.5	10.8	25.6	63.3	1.0	27.7	29.46	0.00
	00:00	4.5	ZS	0.5	10.3	24.0	66.9	2.0	110.7	29.47	0.00
<b>Minimum</b>		1.7	-0.5	-0.6	4.4	19.2	46.5	1.0	7.7	29.28	0.00
<b>Maximum</b>		6.0	0.5	0.9	11.1	28.8	66.9	11.6	359.1	29.47	0.00
<b>Average (Total)</b>		3.1	0.0	-0.1	6.6	24.3	52.4	6.1	228.9	29.36	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/27/2020	01:00	7.0	-0.3	ZS	11.2	21.5	73.5	0.6	75.0	29.48	0.00
	02:00	9.2	-0.3	2.5	34.8	19.4	79.5	1.1	201.5	29.50	0.00
	03:00	11.3	-0.3	0.8	14.5	19.4	81.5	0.7	251.3	29.52	0.00
	04:00	14.1	-0.3	0.5	14.8	18.7	84.6	0.1	293.7	29.53	0.00
	05:00	12.0	-0.3	1.8	22.5	17.3	85.1	0.6	242.9	29.55	0.00
	06:00	5.6	-0.3	0.1	13.7	17.6	85.0	2.5	153.8	29.57	0.00
	07:00	9.4	-0.3	0.5	15.9	18.2	84.4	2.5	155.5	29.59	0.00
	08:00	11.3	-0.3	0.8	16.1	20.1	81.8	1.5	179.4	29.60	0.00
	09:00	9.4	0.0	0.8	15.2	24.2	69.4	0.7	89.6	29.61	0.00
	10:00	5.8	0.5	0.4	11.5	28.3	63.0	2.6	126.4	29.64	0.00
	11:00	3.9	0.8	0.6	9.9	31.6	57.0	4.4	141.1	29.65	0.00
	12:00	2.8	1.0	0.6	9.2	34.2	51.3	6.0	151.5	29.63	0.00
	13:00	2.6	0.8	0.8	7.8	36.3	48.0	7.4	166.6	29.61	0.00
	14:00	3.2	1.0	0.8	8.1	37.8	48.5	7.5	126.8	29.60	0.00
	15:00	3.4	1.0	0.9	7.9	38.6	45.1	7.7	141.6	29.59	0.00
	16:00	4.5	1.0	0.9	8.2	37.9	47.7	7.6	129.9	29.58	0.00
	17:00	4.9	0.8	0.9	8.7	35.9	52.6	5.5	129.9	29.58	0.00
	18:00	5.3	0.3	1.1	12.0	33.8	56.9	3.7	135.7	29.59	0.00
	19:00	6.2	0.5	1.1	10.7	33.2	58.8	4.7	128.2	29.59	0.00
	20:00	5.3	0.8	0.9	7.6	33.5	58.6	6.7	128.2	29.58	0.00
	21:00	4.9	0.5	1.1	7.6	33.8	63.1	7.5	133.7	29.57	0.00
	22:00	4.3	0.3	1.3	7.8	33.6	66.2	5.8	133.9	29.57	0.00
	23:00	ZS	0.3	1.0	8.0	33.4	67.7	4.9	136.5	29.57	0.00
	00:00	6.2	ZS	1.3	8.3	34.1	65.6	5.3	141.5	29.55	0.00
<b>Minimum</b>		2.6	-0.3	0.1	7.6	17.3	45.1	0.1	75.0	29.48	0.00
<b>Maximum</b>		14.1	1.0	2.5	34.8	38.6	85.1	7.7	293.7	29.65	0.00
<b>Average (Total)</b>		6.6	0.3	0.9	12.2	28.8	65.6	4.1	153.9	29.58	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/28/2020	01:00	5.5	0.5	ZS	8.4	35.9	61.5	6.6	158.3	29.53	0.00
	02:00	5.1	0.5	1.3	8.1	35.6	60.7	7.5	156.7	29.51	0.00
	03:00	4.3	0.3	1.3	7.7	36.2	58.5	7.5	153.0	29.48	0.00
	04:00	4.3	0.3	1.3	7.8	36.2	58.8	5.7	154.7	29.46	0.00
	05:00	4.7	0.0	1.1	8.8	35.6	61.2	3.0	151.2	29.44	0.00
	06:00	3.6	0.0	0.9	7.4	35.4	62.2	2.1	169.6	29.44	0.00
	07:00	3.0	-0.3	1.0	7.0	35.1	62.5	2.7	183.8	29.45	0.00
	08:00	4.1	0.0	0.6	7.6	36.1	58.9	4.6	179.8	29.46	0.00
	09:00	6.0	0.0	1.3	8.4	37.6	57.5	5.3	202.9	29.47	0.00
	10:00	5.5	0.0	1.8	9.7	42.5	51.0	6.5	213.5	29.48	0.00
	11:00	5.3	0.3	1.6	8.4	47.3	44.5	8.2	217.1	29.48	0.00
	12:00	4.9	0.0	1.6	7.8	51.6	41.1	7.7	213.5	29.47	0.00
	13:00	3.8	0.3	1.1	6.5	55.1	39.2	9.2	225.8	29.45	0.00
	14:00	4.1	0.0	1.8	6.5	56.5	39.0	6.7	226.8	29.43	0.00
	15:00	3.2	0.0	1.1	6.2	56.7	41.5	8.9	271.2	29.44	0.00
	16:00	3.6	0.0	1.5	6.1	54.8	45.3	5.9	298.1	29.46	0.00
	17:00	6.2	0.0	1.5	6.8	53.1	48.4	4.3	300.6	29.47	0.00
	18:00	5.5	0.0	1.4	7.1	51.7	51.4	5.2	293.2	29.50	0.00
	19:00	5.3	0.3	1.3	8.2	50.8	53.4	6.7	307.4	29.51	0.00
	20:00	4.5	0.8	1.5	9.2	49.3	54.9	8.8	296.1	29.54	0.00
	21:00	3.9	0.3	1.0	8.0	47.2	56.7	9.2	296.1	29.57	0.00
	22:00	3.8	-0.3	0.9	9.0	43.5	56.9	8.9	319.9	29.59	0.00
	23:00	ZS	-0.3	0.5	10.3	40.4	57.7	6.8	324.8	29.62	0.00
	00:00	5.3	ZS	0.8	10.8	39.8	58.5	4.8	306.4	29.62	0.00
<b>Minimum</b>		3.0	-0.3	0.5	6.1	35.1	39.0	2.1	151.2	29.43	0.00
<b>Maximum</b>		6.2	0.8	1.8	10.8	56.7	62.5	9.2	324.8	29.62	0.00
<b>Average (Total)</b>		4.6	0.1	1.2	8.0	44.3	53.4	6.4	234.2	29.49	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/29/2020	01:00	4.3	-0.3	ZS	10.8	39.2	59.8	4.7	311.7	29.63	0.00
	02:00	2.6	-0.5	0.6	10.7	38.9	58.6	5.9	301.3	29.64	0.00
	03:00	2.4	-0.3	0.0	8.7	38.3	58.7	6.6	310.7	29.67	0.00
	04:00	1.7	-0.3	0.3	6.8	37.4	57.1	8.8	301.5	29.69	0.00
	05:00	1.9	-0.3	-0.1	5.1	36.7	55.7	6.7	305.0	29.70	0.00
	06:00	1.9	-0.3	-0.3	4.5	36.8	46.6	8.1	306.4	29.72	0.00
	07:00	4.3	-0.3	-0.1	4.2	35.6	53.5	8.3	332.8	29.76	0.00
	08:00	4.3	-0.3	-0.1	3.2	34.1	48.4	7.0	332.7	29.80	0.00
	09:00	3.9	-0.3	-0.5	3.3	33.6	42.6	8.3	319.7	29.84	0.00
	10:00	1.7	-0.5	-0.4	2.5	34.6	34.6	7.7	321.8	29.87	0.00
	11:00	1.9	-0.3	-0.3	2.4	35.2	30.7	8.3	331.3	29.89	0.00
	12:00	1.7	-0.3	-0.3	2.8	36.1	32.3	9.9	340.2	29.88	0.00
	13:00	1.9	-0.3	0.0	3.2	36.7	34.0	8.2	332.4	29.87	0.00
	14:00	2.8	-0.3	0.0	3.3	37.3	34.1	8.9	332.1	29.86	0.00
	15:00	2.8	0.0	-0.1	3.3	37.5	34.6	7.8	343.9	29.85	0.00
	16:00	4.5	0.0	0.4	3.5	37.1	35.3	7.2	346.1	29.86	0.00
	17:00	6.8	0.3	0.1	3.7	35.9	37.8	6.7	347.9	29.88	0.00
	18:00	10.2	0.5	0.0	4.2	33.5	43.3	3.3	357.4	29.88	0.00
	19:00	14.1	0.5	0.4	5.8	30.2	51.1	1.6	9.7	29.87	0.00
	20:00	16.2	0.5	1.6	14.7	26.9	61.4	0.2	315.8	29.88	0.00
	21:00	13.0	0.3	0.6	11.6	25.3	66.6	0.8	34.1	29.88	0.00
	22:00	14.5	0.3	0.9	8.0	24.1	68.8	0.3	77.0	29.89	0.00
	23:00	ZS	0.0	0.5	7.0	24.8	69.8	0.1	98.6	29.88	0.00
	00:00	7.5	ZS	0.1	7.4	25.9	73.5	0.4	151.8	29.87	0.00
<b>Minimum</b>		1.7	-0.5	-0.5	2.4	24.1	30.7	0.1	9.7	29.63	0.00
<b>Maximum</b>		16.2	0.5	1.6	14.7	39.2	73.5	9.9	357.4	29.89	0.00
<b>Average (Total)</b>		5.5	-0.1	0.1	5.9	33.8	49.5	5.7	273.4	29.82	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/30/2020	01:00	9.0	0.5	ZS	20.1	27.0	68.5	2.1	266.2	29.89	0.00
	02:00	10.3	0.5	1.4	17.1	28.1	67.7	1.9	141.2	29.87	0.00
	03:00	13.7	0.3	0.8	11.3	29.5	61.8	2.0	153.1	29.86	0.00
	04:00	10.7	0.3	0.3	8.5	30.2	58.1	3.6	129.9	29.85	0.00
	05:00	5.5	0.0	0.1	7.0	29.5	55.5	4.2	127.3	29.82	0.00
	06:00	5.5	0.3	0.1	6.2	29.9	52.6	5.5	135.7	29.80	0.00
	07:00	7.7	0.3	0.1	7.0	30.2	51.8	5.9	157.6	29.80	0.00
	08:00	7.7	0.5	0.4	6.9	30.0	52.8	7.4	155.3	29.80	0.00
	09:00	5.6	0.5	0.3	5.9	31.1	51.1	8.7	162.2	29.79	0.00
	10:00	3.9	0.3	0.4	5.9	33.5	47.7	8.4	167.9	29.79	0.00
	11:00	3.8	0.5	0.5	5.9	35.3	43.2	9.6	171.5	29.76	0.00
	12:00	3.2	0.5	0.0	5.4	38.0	39.8	10.4	171.9	29.70	0.00
	13:00	3.4	0.5	0.3	5.7	39.4	40.7	8.4	166.0	29.65	0.00
	14:00	3.2	0.5	0.3	6.0	42.3	39.5	9.3	163.9	29.61	0.00
	15:00	3.9	0.5	0.9	6.5	42.9	41.7	10.2	158.1	29.58	0.00
	16:00	3.9	0.5	1.4	6.5	43.2	43.1	9.0	161.7	29.55	0.00
	17:00	4.5	0.5	1.0	6.6	41.7	46.1	8.5	156.6	29.53	0.00
	18:00	5.1	0.3	0.9	6.8	40.5	49.5	8.3	155.0	29.51	0.00
	19:00	5.1	0.3	1.1	7.2	40.4	52.3	7.2	155.6	29.47	0.00
	20:00	6.2	0.3	1.4	7.6	40.5	53.8	6.7	157.8	29.44	0.00
21:00	5.6	0.0	1.3	8.4	39.6	58.7	3.9	177.6	29.41	0.00	
22:00	4.9	0.0	1.3	12.3	39.0	64.4	2.5	193.5	29.39	0.00	
23:00	ZS	0.0	1.3	14.6	38.9	66.1	2.2	213.2	29.38	0.00	
00:00	3.6	ZS	1.1	10.2	41.3	64.4	3.6	184.6	29.36	0.00	
<b>Minimum</b>		3.2	0.0	0.0	5.4	27.0	39.5	1.9	127.3	29.36	0.00
<b>Maximum</b>		13.7	0.5	1.4	20.1	43.2	68.5	10.4	266.2	29.89	0.00
<b>Average (Total)</b>		5.9	0.3	0.7	8.6	35.9	53.0	6.2	166.0	29.65	(0)

## Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/31/2020	01:00	3.9	0.0	ZS	8.1	43.0	65.8	3.3	197.3	29.34	0.00
	02:00	4.1	0.0	1.4	7.1	43.9	65.0	5.4	184.2	29.34	0.00
	03:00	3.4	0.0	1.3	7.0	44.0	66.7	6.0	189.0	29.34	0.00
	04:00	3.0	0.0	0.6	7.0	45.5	69.9	5.5	184.2	29.33	0.00
	05:00	3.2	0.0	1.1	7.3	46.2	73.8	4.9	189.1	29.33	0.00
	06:00	4.1	-0.3	1.4	7.5	47.9	73.6	4.1	233.5	29.35	0.00
	07:00	6.8	0.0	1.0	7.6	45.7	77.7	2.2	25.0	29.40	0.00
	08:00	14.9	-0.3	1.0	7.9	44.8	80.2	3.0	19.4	29.44	0.01
	09:00	6.2	-0.3	0.4	4.0	43.4	83.4	7.5	354.3	29.48	0.02
	10:00	8.8	-0.3	0.6	1.5	42.8	79.0	7.5	353.0	29.52	0.00
	11:00	4.3	-0.5	0.4	1.2	43.2	73.4	6.9	349.2	29.53	0.00
	12:00	4.1	-0.5	0.5	1.2	43.7	70.3	8.2	356.2	29.52	0.00
	13:00	5.5	-0.5	0.5	1.4	42.8	68.5	8.5	3.1	29.53	0.00
	14:00	6.4	-0.5	0.6	2.2	40.5	73.4	7.8	351.7	29.54	0.02
	15:00	5.6	-0.3	0.5	3.6	40.3	67.6	6.2	358.7	29.57	0.00
	16:00	8.6	-0.3	0.3	5.3	39.5	65.9	8.0	347.8	29.60	0.00
	17:00	13.3	0.3	0.5	6.2	39.0	66.6	6.4	340.6	29.62	0.00
	18:00	11.7	0.5	0.5	8.0	38.9	67.3	4.8	359.3	29.65	0.00
	19:00	6.8	0.0	0.8	12.9	38.3	68.8	5.6	355.5	29.67	0.00
	20:00	7.7	0.0	0.6	13.3	37.3	70.7	3.5	357.9	29.69	0.00
	21:00	7.1	-0.5	0.8	13.9	35.7	72.8	3.3	356.5	29.72	0.00
	22:00	6.4	-0.5	0.8	13.3	34.3	74.4	3.0	354.5	29.74	0.00
	23:00	ZS	-0.5	0.5	13.4	32.6	77.0	2.6	355.2	29.76	0.00
	00:00	7.3	ZS	0.5	13.3	30.9	80.4	2.0	355.8	29.77	0.00
<b>Minimum</b>		3.0	-0.5	0.3	1.2	30.9	65.0	2.0	3.1	29.33	0.00
<b>Maximum</b>		14.9	0.5	1.4	13.9	47.9	83.4	8.5	359.3	29.77	0.02
<b>Average (Total)</b>		6.7	-0.2	0.7	7.3	41.0	72.2	5.2	272.1	29.53	(0.044)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/01/2020	01:00	5.3	-0.5	ZS	4.2	55.1	80.3	4.9	183.4	29.25	0.00
	02:00	6.0	-0.5	5.5	4.3	56.8	76.6	5.7	201.2	29.25	0.00
	03:00	5.6	-0.5	5.4	4.4	56.8	77.6	5.4	201.3	29.25	0.00
	04:00	5.3	-0.8	5.1	4.6	57.2	76.4	5.7	233.3	29.26	0.00
	05:00	6.2	-0.5	5.0	4.7	56.4	78.9	6.1	220.7	29.28	0.00
	06:00	10.5	-0.5	4.9	4.8	56.3	79.7	4.3	211.6	29.29	0.00
	07:00	21.8	-0.3	4.5	5.1	55.9	81.9	3.7	180.4	29.30	0.00
	08:00	15.8	-0.3	4.6	5.1	57.2	80.3	2.3	163.2	29.31	0.00
	09:00	9.0	-0.3	4.8	5.2	62.7	62.0	0.9	270.7	29.31	0.00
	10:00	4.5	0.0	5.6	5.6	65.2	55.1	4.0	303.5	29.33	0.00
	11:00	2.4	-0.3	5.9	5.5	66.8	51.0	6.6	289.4	29.33	0.00
	12:00	2.1	-0.3	5.8	5.5	66.8	49.1	7.4	289.7	29.33	0.00
	13:00	2.3	-0.5	6.0	5.7	67.5	48.2	6.0	293.5	29.33	0.00
	14:00	2.1	-0.5	5.9	5.5	68.1	44.7	5.6	299.7	29.31	0.00
	15:00	6.4	0.3	5.8	4.6	67.6	41.5	4.8	291.5	29.30	0.00
	16:00	5.8	-0.5	6.0	3.5	67.8	36.1	4.2	294.4	29.30	0.00
	17:00	5.1	-0.5	6.3	2.8	68.7	32.6	5.6	294.7	29.30	0.00
	18:00	7.5	-0.3	6.4	2.8	65.7	36.5	2.6	310.5	29.31	0.00
	19:00	25.9	-0.3	5.5	3.7	55.8	65.5	0.2	212.7	29.33	0.00
	20:00	20.1	-0.5	4.8	4.1	53.7	75.3	0.5	279.9	29.34	0.00
	21:00	23.3	-0.3	4.4	3.9	54.8	76.2	0.2	158.0	29.34	0.00
	22:00	22.4	-0.3	4.5	4.2	53.9	80.1	0.9	194.1	29.35	0.00
	23:00	ZS	-0.3	4.5	4.6	54.2	81.6	0.4	144.8	29.35	0.00
	00:00	20.3	ZS	3.6	6.0	54.3	79.8	0.9	268.7	29.35	0.00
<b>Minimum</b>		2.1	-0.8	3.6	2.8	53.7	32.6	0.2	144.8	29.25	0.00
<b>Maximum</b>		25.9	0.3	6.4	6.0	68.7	81.9	7.4	310.5	29.35	0.00
<b>Average (Total)</b>		10.2	-0.4	5.3	4.6	60.2	64.5	3.7	241.3	29.31	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/02/2020	01:00	12.2	-0.3	ZS	5.1	54.2	77.8	2.7	278.1	29.36	0.00
	02:00	11.7	-0.3	4.0	5.5	53.4	85.0	0.3	140.3	29.35	0.00
	03:00	13.0	-0.3	3.3	5.7	52.4	91.6	1.6	201.2	29.36	0.00
	04:00	8.6	-0.5	3.0	5.3	51.9	91.7	1.0	162.6	29.36	0.00
	05:00	9.6	-0.5	3.0	4.7	51.3	93.6	2.4	177.2	29.36	0.00
	06:00	9.8	-0.3	3.8	4.0	50.3	90.3	2.2	231.7	29.37	0.00
	07:00	13.5	-0.3	3.6	4.2	49.4	88.6	2.2	260.9	29.39	0.00
	08:00	13.3	-0.3	3.1	4.3	52.7	76.1	2.7	266.3	29.41	0.00
	09:00	3.8	0.0	4.5	3.2	57.0	56.6	6.7	295.4	29.42	0.00
	10:00	1.9	0.0	5.3	2.8	59.1	48.6	8.3	299.3	29.42	0.00
	11:00	1.3	-0.3	5.5	2.3	60.7	44.5	9.5	295.6	29.42	0.00
	12:00	2.1	0.0	5.4	2.0	60.9	44.6	9.5	293.7	29.43	0.00
	13:00	2.8	-0.3	5.1	1.9	61.7	44.7	6.6	307.1	29.43	0.00
	14:00	1.3	0.0	5.1	1.7	63.8	41.2	8.8	300.1	29.41	0.00
	15:00	1.1	-0.3	5.5	1.9	64.8	39.8	8.4	307.7	29.41	0.00
	16:00	2.3	2.1	5.5	2.9	63.3	41.0	7.7	326.1	29.42	0.00
	17:00	3.4	0.3	5.8	3.4	62.1	40.2	6.6	313.3	29.44	0.00
	18:00	3.6	-0.3	5.6	3.3	59.5	44.7	4.6	295.7	29.45	0.00
	19:00	14.7	-0.3	5.3	3.5	55.0	55.4	1.8	301.8	29.46	0.00
	20:00	11.3	0.5	5.0	4.2	52.2	63.3	3.2	276.5	29.48	0.00
	21:00	5.1	0.3	4.9	4.1	52.3	61.6	5.6	275.5	29.50	0.00
	22:00	3.0	-0.3	4.3	3.9	51.4	63.7	5.1	284.8	29.52	0.00
	23:00	ZS	0.0	4.3	4.2	46.7	76.5	1.5	217.8	29.54	0.00
	00:00	4.9	ZS	4.3	4.6	45.8	81.7	1.4	274.2	29.55	0.00
<b>Minimum</b>		1.1	-0.5	3.0	1.7	45.8	39.8	0.3	140.3	29.35	0.00
<b>Maximum</b>		14.7	2.1	5.8	5.7	64.8	93.6	9.5	326.1	29.55	0.00
<b>Average (Total)</b>		6.7	-0.1	4.6	3.7	55.5	64.3	4.6	266.0	29.43	(0.008)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/03/2020	01:00	12.8	0.0	ZS	4.8	46.3	80.7	1.4	325.0	29.54	0.00
	02:00	11.8	0.0	4.0	5.0	44.0	88.4	0.8	160.8	29.56	0.00
	03:00	8.6	0.3	3.9	5.0	42.6	93.3	1.5	196.7	29.57	0.00
	04:00	6.0	0.0	4.3	4.9	41.4	94.0	0.9	180.1	29.57	0.00
	05:00	6.6	0.0	4.4	4.7	40.4	95.8	0.7	167.7	29.58	0.00
	06:00	7.9	0.0	5.0	4.9	39.5	97.0	0.7	133.5	29.59	0.00
	07:00	12.2	0.3	4.6	5.0	39.7	96.6	0.7	171.8	29.60	0.00
	08:00	6.6	0.0	3.4	4.7	45.9	81.2	0.9	246.5	29.63	0.00
	09:00	3.2	0.3	2.1	4.4	50.8	67.8	1.4	355.1	29.64	0.00
	10:00	2.3	0.3	4.4	4.3	54.3	56.5	0.9	1.2	29.64	0.00
	11:00	1.1	0.3	5.1	3.4	57.8	46.6	2.2	343.1	29.64	0.00
	12:00	1.5	0.3	5.8	3.1	59.7	40.7	3.3	288.2	29.63	0.00
	13:00	1.1	0.3	6.3	3.1	62.3	35.0	3.3	335.7	29.61	0.00
	14:00	1.3	0.3	6.4	2.6	63.0	32.2	4.3	341.5	29.59	0.00
	15:00	1.1	0.5	6.9	2.4	63.3	31.4	1.8	315.9	29.58	0.00
	16:00	0.9	0.5	6.9	2.3	63.9	30.7	1.8	12.2	29.57	0.00
	17:00	1.3	0.5	7.1	2.3	63.3	31.6	0.9	44.5	29.58	0.00
	18:00	2.6	0.3	6.3	2.7	59.7	41.9	2.5	70.5	29.59	0.00
	19:00	10.5	0.3	5.4	3.7	52.8	61.5	1.3	93.0	29.59	0.00
	20:00	18.2	0.3	4.5	4.8	49.5	71.7	0.9	117.0	29.60	0.00
	21:00	14.5	0.3	4.1	5.4	47.7	80.3	0.7	132.8	29.61	0.00
	22:00	19.9	0.3	4.3	6.1	45.7	83.8	0.5	278.9	29.63	0.00
	23:00	ZS	0.0	4.0	6.0	44.4	88.0	0.1	326.2	29.63	0.00
	00:00	21.2	ZS	4.0	7.6	44.3	91.1	0.2	290.4	29.63	0.00
<b>Minimum</b>		0.9	0.0	2.1	2.3	39.5	30.7	0.1	1.2	29.54	0.00
<b>Maximum</b>		21.2	0.5	7.1	7.6	63.9	97.0	4.3	355.1	29.64	0.00
<b>Average (Total)</b>		7.5	0.2	4.9	4.3	50.9	67.4	1.4	205.3	29.60	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/04/2020	01:00	24.3	0.3	ZS	8.6	42.5	93.3	0.4	220.4	29.62	0.00
	02:00	25.9	0.3	5.0	9.0	41.9	95.2	0.1	43.5	29.61	0.00
	03:00	13.0	0.0	5.0	9.2	41.1	95.1	0.8	298.0	29.60	0.00
	04:00	14.3	0.3	4.9	11.1	40.9	96.8	1.1	309.5	29.60	0.00
	05:00	12.4	0.3	4.8	11.7	41.3	96.6	0.7	30.0	29.61	0.00
	06:00	13.0	0.3	4.5	12.0	40.2	97.4	0.8	174.0	29.61	0.00
	07:00	10.0	0.3	3.9	11.4	41.5	95.8	1.0	289.5	29.62	0.00
	08:00	9.4	0.3	2.0	11.8	44.5	88.9	0.9	297.8	29.62	0.00
	09:00	5.5	0.3	1.0	9.9	50.0	81.1	2.1	123.2	29.62	0.00
	10:00	2.6	0.3	3.5	6.2	56.1	65.8	2.6	143.0	29.60	0.00
	11:00	2.3	0.5	4.0	4.7	60.8	51.9	3.3	166.5	29.59	0.00
	12:00	1.5	0.3	4.3	4.0	63.7	46.5	4.8	171.4	29.56	0.00
	13:00	1.1	0.3	4.8	3.6	65.1	41.5	5.7	156.6	29.53	0.00
	14:00	1.1	0.3	4.6	3.7	65.5	40.6	4.4	151.2	29.50	0.00
	15:00	1.1	0.3	4.5	3.6	64.7	43.1	5.4	150.6	29.48	0.00
	16:00	2.1	0.3	4.5	3.7	64.7	44.7	4.2	138.2	29.47	0.00
	17:00	3.6	0.3	4.5	4.0	64.9	45.1	4.6	144.1	29.45	0.00
	18:00	4.7	0.5	3.5	4.4	61.1	55.1	1.7	145.6	29.46	0.00
	19:00	11.1	0.0	2.9	4.6	54.7	74.8	1.1	110.0	29.46	0.00
	20:00	10.5	0.3	2.9	5.7	53.8	78.9	1.7	146.1	29.46	0.00
21:00	6.4	0.3	2.9	6.3	53.3	78.8	1.6	127.8	29.46	0.00	
22:00	8.3	0.3	3.3	6.5	51.6	82.2	2.9	141.6	29.46	0.00	
23:00	ZS	0.0	2.8	6.5	51.0	85.4	1.0	143.4	29.45	0.00	
00:00	6.2	ZS	2.0	6.0	49.7	90.2	2.3	282.9	29.45	0.00	
<b>Minimum</b>		1.1	0.0	1.0	3.6	40.2	40.6	0.1	30.0	29.45	0.00
<b>Maximum</b>		25.9	0.5	5.0	12.0	65.5	97.4	5.7	309.5	29.62	0.00
<b>Average (Total)</b>		8.3	0.3	3.7	7.0	52.7	73.5	2.3	171.0	29.54	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/05/2020	01:00	24.3	0.0	ZS	11.7	51.1	91.6	0.7	295.8	29.47	0.02
	02:00	15.6	0.0	0.6	10.9	50.8	96.9	1.3	140.5	29.46	0.02
	03:00	7.5	0.0	0.1	6.7	51.6	96.4	2.9	244.3	29.46	0.00
	04:00	4.9	0.0	0.1	4.9	51.1	97.9	2.0	216.9	29.48	0.00
	05:00	9.6	0.0	0.6	4.2	50.1	96.8	2.4	248.7	29.49	0.00
	06:00	9.4	-0.3	1.3	3.9	50.2	94.4	2.0	279.6	29.52	0.00
	07:00	10.2	-0.3	0.8	3.7	50.8	89.6	3.3	345.4	29.54	0.00
	08:00	2.6	0.0	0.1	3.4	53.5	77.9	3.5	336.4	29.55	0.00
	09:00	2.6	0.0	0.1	3.8	56.7	70.8	3.5	353.2	29.56	0.00
	10:00	2.4	0.0	1.0	4.1	59.0	66.1	5.8	354.7	29.59	0.00
	11:00	1.9	0.0	1.9	4.2	60.6	58.7	6.2	342.5	29.59	0.00
	12:00	2.1	0.3	2.4	4.2	62.6	49.0	7.1	343.3	29.58	0.00
	13:00	1.9	0.5	3.6	5.0	64.1	43.2	6.8	332.4	29.56	0.00
	14:00	2.6	0.5	3.4	5.6	62.5	46.1	4.5	310.0	29.55	0.00
	15:00	3.9	0.3	3.1	5.6	62.4	47.4	4.5	294.6	29.55	0.00
	16:00	1.9	0.3	3.5	5.3	64.0	42.4	5.4	336.8	29.54	0.00
	17:00	2.1	0.3	2.9	5.3	62.0	47.6	3.8	349.6	29.54	0.00
	18:00	4.1	0.0	2.4	5.7	60.3	52.6	1.5	311.8	29.55	0.00
	19:00	15.2	0.0	2.0	6.4	55.3	72.8	0.9	248.0	29.56	0.00
	20:00	15.2	0.0	1.8	6.2	50.5	84.7	1.7	251.5	29.57	0.00
	21:00	20.3	-0.3	2.0	9.3	48.9	86.5	1.0	211.1	29.57	0.00
	22:00	15.4	0.0	1.8	9.7	48.1	88.1	1.0	165.4	29.57	0.00
	23:00	ZS	0.0	2.0	11.6	46.1	92.7	0.6	131.0	29.57	0.00
	00:00	8.8	ZS	2.4	9.6	45.4	96.3	1.3	156.7	29.56	0.00
<b>Minimum</b>		1.9	-0.3	0.1	3.4	45.4	42.4	0.6	131.0	29.46	0.00
<b>Maximum</b>		24.3	0.5	3.6	11.7	64.1	97.9	7.1	354.7	29.59	0.02
<b>Average (Total)</b>		8.0	0.1	1.7	6.3	54.9	74.4	3.1	275.0	29.54	(0.048)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/06/2020	01:00	13.2	0.0	ZS	8.9	45.3	94.6	0.9	174.1	29.56	0.00
	02:00	13.7	0.0	2.6	8.0	44.8	94.7	1.2	196.2	29.55	0.00
	03:00	14.1	0.0	2.8	8.6	43.3	96.9	2.1	146.8	29.54	0.00
	04:00	10.9	0.3	2.9	8.1	42.5	98.4	1.8	152.9	29.53	0.00
	05:00	10.5	0.0	2.9	8.2	41.8	99.1	2.0	165.7	29.53	0.00
	06:00	13.9	0.0	3.1	7.9	41.7	98.9	2.6	185.9	29.53	0.00
	07:00	16.9	0.0	3.1	8.1	41.3	98.8	1.6	141.6	29.54	0.00
	08:00	13.0	0.3	1.1	9.3	45.4	91.5	2.4	182.3	29.54	0.00
	09:00	7.7	0.0	-0.1	8.7	51.5	78.3	4.8	207.9	29.54	0.00
	10:00	6.0	0.0	1.1	8.2	58.0	65.4	6.2	221.7	29.52	0.00
	11:00	4.1	0.3	1.0	6.9	62.9	56.7	5.8	218.6	29.50	0.00
	12:00	2.3	0.3	1.8	6.3	66.1	48.8	4.5	208.3	29.47	0.00
	13:00	1.9	0.3	2.3	6.3	68.0	44.5	4.4	209.7	29.44	0.00
	14:00	1.7	0.3	1.9	6.4	69.3	42.5	3.6	210.8	29.41	0.00
	15:00	1.7	0.0	2.3	6.5	70.3	41.2	4.3	201.6	29.39	0.00
	16:00	2.3	0.0	2.3	6.6	70.6	40.5	4.3	208.0	29.37	0.00
	17:00	3.6	0.3	1.9	6.7	69.6	42.9	4.5	194.7	29.36	0.00
	18:00	13.7	0.0	1.5	7.1	65.4	51.1	2.6	175.0	29.36	0.00
	19:00	29.1	0.0	1.0	7.9	61.8	60.4	3.7	157.8	29.36	0.00
	20:00	27.8	0.0	0.8	8.3	60.3	67.0	4.5	158.6	29.35	0.00
	21:00	24.6	-0.3	0.3	8.6	55.9	78.5	1.7	228.6	29.36	0.00
	22:00	8.1	-0.3	0.4	8.1	54.8	83.5	2.5	203.0	29.35	0.00
	23:00	ZS	-0.3	-0.1	8.0	56.3	78.1	4.4	214.5	29.34	0.00
	00:00	12.8	ZS	-0.1	8.5	56.6	76.2	5.4	209.2	29.33	0.00
<b>Minimum</b>		1.7	-0.3	-0.1	6.3	41.3	40.5	0.9	141.6	29.33	0.00
<b>Maximum</b>		29.1	0.3	3.1	9.3	70.6	99.1	6.2	228.6	29.56	0.00
<b>Average (Total)</b>		11.0	0.1	1.6	7.7	56.0	72.0	3.4	190.6	29.45	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/07/2020	01:00	21.1	-0.3	ZS	9.8	53.4	84.0	3.6	167.5	29.31	0.00
	02:00	9.2	-0.3	0.3	9.5	53.5	83.6	4.1	217.5	29.30	0.00
	03:00	9.4	0.0	0.1	9.6	54.8	78.6	4.9	219.3	29.29	0.00
	04:00	10.3	-0.3	0.4	9.9	51.9	85.2	1.7	196.9	29.28	0.00
	05:00	13.0	-0.3	0.6	10.1	51.2	89.0	2.7	202.3	29.28	0.00
	06:00	16.0	0.0	0.4	10.2	52.0	84.4	3.9	209.1	29.27	0.00
	07:00	19.9	-0.3	0.3	10.1	52.1	86.0	4.3	190.9	29.27	0.00
	08:00	12.6	-0.3	-0.8	9.8	56.5	78.7	3.3	202.5	29.27	0.00
	09:00	7.9	0.0	1.0	9.4	63.3	66.3	4.9	197.9	29.26	0.00
	10:00	4.9	0.0	0.8	8.6	70.1	47.9	7.9	224.9	29.23	0.00
	11:00	3.8	0.3	1.5	8.4	73.4	43.4	10.0	246.6	29.21	0.00
	12:00	2.3	0.5	1.3	9.0	76.5	39.7	13.4	254.4	29.17	0.00
	13:00	1.9	0.5	1.1	8.9	79.0	35.0	14.3	252.8	29.14	0.00
	14:00	1.5	0.5	1.1	8.5	80.1	33.4	13.9	251.3	29.11	0.00
	15:00	1.7	0.5	1.0	8.6	80.7	33.0	12.1	253.1	29.10	0.00
	16:00	1.7	0.5	1.3	9.3	81.2	33.0	11.0	265.7	29.09	0.00
	17:00	2.3	0.8	0.9	9.8	79.9	35.4	11.8	275.5	29.11	0.00
	18:00	3.6	1.3	1.1	10.0	77.0	39.7	7.8	287.5	29.14	0.00
	19:00	7.3	1.6	1.1	10.6	75.5	40.2	7.0	301.8	29.17	0.00
	20:00	6.8	0.8	1.1	10.6	73.5	43.2	6.1	299.6	29.19	0.00
	21:00	3.2	0.8	1.1	9.8	70.9	45.6	8.5	345.6	29.22	0.00
	22:00	2.8	0.5	1.1	7.6	67.3	49.0	4.6	344.5	29.25	0.00
	23:00	ZS	0.0	1.0	6.7	62.0	58.4	1.6	301.0	29.27	0.00
	00:00	6.6	ZS	0.5	6.6	57.1	71.8	1.6	286.9	29.28	0.00
<b>Minimum</b>		1.5	-0.3	-0.8	6.6	51.2	33.0	1.6	167.5	29.09	0.00
<b>Maximum</b>		21.1	1.6	1.5	10.6	81.2	89.0	14.3	345.6	29.31	0.00
<b>Average (Total)</b>		7.4	0.3	0.8	9.2	66.4	57.7	6.9	249.8	29.22	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/08/2020	01:00	6.6	0.3	ZS	6.2	56.9	70.3	2.7	302.5	29.30	0.00
	02:00	4.1	0.3	1.4	5.3	60.3	56.7	4.6	320.2	29.33	0.00
	03:00	3.2	0.0	1.3	4.9	58.5	59.7	4.0	325.1	29.35	0.00
	04:00	2.4	-0.3	1.5	4.9	56.9	61.9	3.6	314.7	29.37	0.00
	05:00	3.8	-0.3	1.4	4.0	56.0	60.9	3.7	324.6	29.40	0.00
	06:00	17.3	0.0	1.1	3.9	53.8	67.2	2.5	310.0	29.42	0.00
	07:00	27.8	0.3	1.1	4.2	54.0	64.3	2.0	337.7	29.44	0.00
	08:00	16.7	0.3	1.0	3.9	56.7	56.4	1.7	307.7	29.45	0.00
	09:00	2.3	0.8	1.1	3.4	59.9	52.7	5.6	288.8	29.47	0.00
	10:00	1.5	0.3	1.6	3.1	62.0	48.3	9.7	297.2	29.47	0.00
	11:00	1.9	0.0	1.5	3.3	63.9	45.2	9.1	307.1	29.47	0.00
	12:00	2.4	0.3	1.8	3.6	65.0	42.6	8.1	311.2	29.47	0.00
	13:00	1.1	0.0	2.5	3.6	65.9	39.6	9.2	305.7	29.46	0.00
	14:00	1.1	0.0	3.1	3.1	67.2	35.6	9.1	316.6	29.45	0.00
	15:00	1.1	0.0	3.8	2.7	67.4	34.7	9.4	326.6	29.45	0.00
	16:00	0.6	0.3	4.0	2.5	67.5	34.2	9.2	338.9	29.45	0.00
	17:00	0.9	0.3	3.9	2.5	66.0	35.2	8.7	341.7	29.47	0.00
	18:00	1.3	0.3	3.9	2.6	63.2	38.0	5.5	327.0	29.49	0.00
	19:00	16.2	0.3	3.4	3.1	56.6	52.6	1.3	315.6	29.51	0.00
	20:00	17.3	0.0	2.6	3.5	51.7	67.9	0.8	232.8	29.53	0.00
21:00	13.2	0.3	2.8	4.4	51.3	66.0	2.5	283.2	29.54	0.00	
22:00	9.8	0.3	2.6	4.2	48.1	75.3	1.0	261.4	29.56	0.00	
23:00	ZS	0.3	2.3	3.7	45.7	84.6	0.7	179.5	29.57	0.00	
00:00	16.2	ZS	2.8	4.1	45.3	85.9	0.7	132.8	29.57	0.00	
<b>Minimum</b>		0.6	-0.3	1.0	2.5	45.3	34.2	0.7	132.8	29.30	0.00
<b>Maximum</b>		27.8	0.8	4.0	6.2	67.5	85.9	9.7	341.7	29.57	0.00
<b>Average (Total)</b>		7.3	0.2	2.3	3.8	58.3	55.6	4.8	296.2	29.46	(0)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/09/2020	01:00	12.8	0.3	ZS	3.9	44.5	85.8	1.4	148.7	29.57	0.00
	02:00	26.3	0.3	2.8	4.1	45.1	82.5	2.5	183.6	29.58	0.00
	03:00	14.3	0.3	3.0	4.0	44.9	83.0	2.9	183.0	29.57	0.00
	04:00	13.9	0.3	2.8	4.2	43.7	88.5	2.1	172.4	29.57	0.00
	05:00	12.8	0.3	2.9	4.3	41.7	93.5	0.3	125.7	29.58	0.00
	06:00	13.5	0.3	3.0	4.8	41.3	95.0	2.7	138.3	29.59	0.00
	07:00	19.0	0.3	2.8	5.4	42.5	92.8	1.4	172.6	29.60	0.05
	08:00	10.0	0.3	0.6	4.9	47.1	81.9	1.9	141.0	29.62	0.00
	09:00	9.4	0.5	0.9	5.1	52.3	73.8	2.1	158.3	29.63	0.00
	10:00	6.6	0.5	0.9	5.1	59.2	59.5	4.1	216.4	29.62	0.00
	11:00	3.9	0.8	1.6	4.2	65.0	48.5	5.1	208.8	29.61	0.00
	12:00	2.3	0.8	IV	3.4	68.1	39.7	6.2	204.6	29.60	0.00
	13:00	3.4	0.8	IV	3.5	69.6	36.5	6.4	207.6	29.57	0.00
	14:00	2.8	0.8	2.8	3.5	70.5	35.4	5.8	192.0	29.54	0.00
	15:00	2.8	0.5	2.6	3.7	70.9	36.7	6.4	203.4	29.52	0.00
	16:00	3.4	0.5	2.0	3.6	69.9	39.7	6.2	183.6	29.52	0.00
	17:00	3.9	0.8	1.6	3.7	68.4	43.4	5.6	172.8	29.51	0.00
	18:00	6.8	0.5	1.6	4.1	64.5	50.7	4.5	165.8	29.51	0.00
	19:00	11.1	0.5	1.6	5.2	62.0	55.6	5.2	161.0	29.51	0.00
	20:00	6.6	0.3	1.8	4.4	60.2	59.9	5.2	157.0	29.51	0.00
21:00	7.0	0.3	1.5	4.6	59.3	63.9	5.2	157.7	29.51	0.00	
22:00	4.1	0.3	1.4	4.9	58.7	67.2	5.2	157.4	29.49	0.00	
23:00	ZS	0.3	1.4	5.4	57.4	71.4	3.4	178.2	29.48	0.00	
00:00	8.1	ZS	1.1	4.9	56.1	75.6	2.2	182.7	29.48	0.00	
<b>Minimum</b>		2.3	0.3	0.6	3.4	41.3	35.4	0.3	125.7	29.48	0.00
<b>Maximum</b>		26.3	0.8	3.0	5.4	70.9	95.0	6.4	216.4	29.63	0.05
<b>Average (Total)</b>		8.9	0.5	1.9	4.4	56.8	65.0	3.9	173.8	29.55	(0.056)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/10/2020	01:00	8.3	0.3	ZS	5.1	54.7	79.8	2.9	158.5	29.46	0.00
	02:00	7.0	0.0	1.0	5.3	56.4	76.8	4.9	181.4	29.45	0.00
	03:00	8.6	0.3	0.9	5.5	56.7	76.6	3.4	175.4	29.43	0.00
	04:00	6.0	0.0	0.6	5.5	55.6	80.1	2.6	155.3	29.43	0.00
	05:00	7.5	0.0	0.3	5.6	54.7	84.0	3.6	159.3	29.44	0.00
	06:00	7.0	0.0	0.4	5.7	55.1	84.7	3.7	157.4	29.43	0.00
	07:00	8.3	0.0	0.4	6.2	56.2	83.3	4.6	184.7	29.44	0.00
	08:00	10.5	0.3	0.1	6.5	57.2	83.0	3.1	157.2	29.45	0.00
	09:00	7.9	0.3	0.5	6.9	61.0	76.4	4.2	183.1	29.44	0.00
	10:00	6.4	0.0	1.1	7.3	63.8	72.2	4.8	181.6	29.43	0.00
	11:00	5.1	0.3	1.5	7.6	67.3	68.0	4.8	182.1	29.41	0.00
	12:00	2.4	0.0	1.6	7.5	73.2	58.4	8.0	204.2	29.39	0.00
	13:00	1.5	0.0	1.9	7.8	75.4	55.0	10.0	209.9	29.36	0.00
	14:00	1.5	0.0	2.0	8.2	75.4	56.2	8.6	211.6	29.34	0.00
	15:00	2.3	0.0	2.1	8.4	73.7	60.1	7.0	194.9	29.34	0.00
	16:00	1.9	0.0	1.6	8.3	72.9	63.8	7.7	206.2	29.34	0.00
	17:00	2.3	0.0	1.8	8.2	71.0	68.9	7.1	206.9	29.35	0.00
	18:00	4.7	-0.3	1.9	8.7	69.1	72.7	8.3	202.2	29.34	0.00
	19:00	4.5	-0.3	1.5	8.9	67.4	76.5	7.4	213.7	29.35	0.00
	20:00	3.0	-0.3	1.0	8.0	66.6	78.1	7.6	224.7	29.36	0.00
	21:00	3.6	-0.5	0.8	7.8	65.5	80.5	4.1	229.5	29.37	0.00
	22:00	4.3	-0.5	0.4	7.8	64.5	84.1	5.3	204.0	29.38	0.00
	23:00	ZS	-0.3	0.9	8.3	63.3	86.7	2.6	158.7	29.38	0.00
	00:00	5.1	ZS	0.5	8.7	63.3	88.3	5.4	204.0	29.39	0.00
<b>Minimum</b>		1.5	-0.5	0.1	5.1	54.7	55.0	2.6	155.3	29.34	0.00
<b>Maximum</b>		10.5	0.3	2.1	8.9	75.4	88.3	10.0	229.5	29.46	0.00
<b>Average (Total)</b>		5.2	0.0	1.1	7.2	64.2	74.8	5.5	189.4	29.40	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/11/2020	01:00	3.8	-0.5	ZS	7.2	65.6	82.6	8.4	218.2	29.38	0.00
	02:00	6.2	-0.3	0.5	7.7	64.2	86.5	4.4	192.3	29.39	0.00
	03:00	4.1	-0.5	0.4	7.2	63.4	88.2	3.5	199.6	29.37	0.00
	04:00	3.8	-0.5	0.1	7.4	61.8	92.2	1.4	153.2	29.36	0.00
	05:00	9.0	-0.5	-0.5	7.5	59.9	96.6	0.8	101.1	29.37	0.00
	06:00	10.9	-0.5	-0.5	7.7	59.5	97.7	0.7	91.5	29.39	0.00
	07:00	9.4	-0.5	-0.5	7.6	60.1	97.7	1.2	147.4	29.41	0.00
	08:00	6.0	-0.3	-0.5	7.5	62.2	93.8	0.8	22.2	29.41	0.00
	09:00	12.0	-0.3	0.1	7.1	64.8	87.5	0.8	196.9	29.41	0.00
	10:00	4.5	-0.5	0.4	6.7	67.1	81.5	1.1	132.6	29.42	0.00
	11:00	4.5	-0.5	0.8	7.0	68.6	79.1	2.2	102.1	29.43	0.00
	12:00	2.8	-0.5	1.4	7.4	70.4	75.3	3.3	87.4	29.41	0.00
	13:00	1.3	-0.5	1.3	6.3	71.3	72.4	4.7	60.8	29.40	0.00
	14:00	1.7	-0.5	1.4	6.7	71.1	73.0	4.3	82.4	29.39	0.00
	15:00	4.3	-0.8	1.5	8.1	70.5	76.1	4.9	83.4	29.38	0.00
	16:00	3.2	-0.8	1.1	8.0	67.9	87.6	6.2	80.7	29.39	0.01
	17:00	4.9	-0.8	0.3	7.2	65.9	97.0	4.8	87.8	29.39	0.02
	18:00	5.5	-0.5	0.0	6.6	65.0	98.2	5.4	112.5	29.41	0.02
	19:00	2.8	-0.8	-0.5	6.1	64.4	98.1	3.3	105.5	29.41	0.02
	20:00	1.9	-1.0	-0.8	6.6	64.1	98.7	3.0	110.8	29.41	0.05
21:00	3.9	-0.8	-0.9	6.0	63.3	98.4	2.8	77.9	29.41	0.07	
22:00	3.9	-0.8	-1.0	5.6	63.1	99.4	3.3	35.4	29.41	0.10	
23:00	ZS	-0.8	-0.9	2.4	62.5	98.4	5.9	59.8	29.41	0.15	
00:00	2.3	ZS	-1.3	2.2	61.2	99.0	5.4	51.9	29.41	0.24	
<b>Minimum</b>		1.3	-1.0	-1.3	2.2	59.5	72.4	0.7	22.2	29.36	0.00
<b>Maximum</b>		12.0	-0.3	1.5	8.1	71.3	99.4	8.4	218.2	29.43	0.24
<b>Average (Total)</b>		4.9	-0.6	0.1	6.6	64.9	89.8	3.4	108.1	29.40	(0.684)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/12/2020	01:00	4.5	-1.0	ZS	1.9	60.4	99.5	4.2	38.9	29.40	0.27
	02:00	5.1	-0.8	-1.3	1.2	60.1	99.7	4.5	26.1	29.39	0.10
	03:00	2.4	-0.8	-1.4	0.9	60.1	99.0	4.0	36.8	29.37	0.02
	04:00	2.1	-0.8	-1.4	0.7	60.0	98.3	3.7	33.7	29.36	0.02
	05:00	3.0	-0.8	-0.9	0.7	59.8	98.1	3.7	36.7	29.36	0.11
	06:00	3.6	-1.0	-1.1	0.7	59.4	98.3	4.1	42.4	29.38	0.15
	07:00	1.5	-1.0	-1.1	0.5	58.9	96.4	5.5	48.6	29.38	0.06
	08:00	1.9	-0.8	-1.5	0.3	58.4	94.6	6.8	51.5	29.40	0.01
	09:00	1.5	-0.8	-1.3	0.4	57.8	95.8	5.7	46.1	29.41	0.07
	10:00	1.7	-0.8	-1.0	0.3	57.3	96.1	6.4	48.6	29.41	0.04
	11:00	2.1	-0.8	-1.1	0.3	57.0	95.6	5.3	37.2	29.40	0.07
	12:00	2.3	-0.8	-1.1	0.5	56.9	96.8	4.9	32.4	29.40	0.10
	13:00	1.9	-0.8	-0.9	0.6	56.7	96.9	5.1	28.6	29.39	0.02
	14:00	2.6	-0.8	-0.8	0.6	56.6	97.4	5.0	23.0	29.37	0.01
	15:00	3.8	-0.8	-0.6	1.1	56.3	97.6	5.7	9.7	29.37	0.02
	16:00	6.0	-0.8	-0.8	1.9	55.3	98.5	6.5	358.1	29.37	0.03
	17:00	7.3	-0.5	-0.8	1.4	54.9	98.7	6.1	3.3	29.36	0.02
	18:00	9.2	-0.5	-0.6	2.2	54.4	99.4	5.9	352.5	29.36	0.01
	19:00	9.2	-0.5	-0.9	3.6	53.5	99.7	5.6	356.8	29.37	0.02
	20:00	8.5	-0.8	-0.4	4.3	53.1	99.8	5.7	347.2	29.36	0.00
	21:00	8.3	-0.5	-0.4	6.0	52.8	99.8	5.2	346.4	29.37	0.01
	22:00	7.7	-0.5	-0.4	4.8	52.5	99.7	5.1	345.6	29.36	0.01
	23:00	ZS	-0.5	-0.3	4.6	52.4	99.8	5.0	349.0	29.35	0.00
	00:00	5.8	ZS	-0.4	4.5	52.1	99.9	4.9	346.2	29.35	0.00
<b>Minimum</b>		1.5	-1.0	-1.5	0.3	52.1	94.6	3.7	3.3	29.35	0.00
<b>Maximum</b>		9.2	-0.5	-0.3	6.0	60.4	99.9	6.8	358.1	29.41	0.27
<b>Average (Total)</b>		4.4	-0.7	-0.9	1.8	56.5	98.1	5.2	139.4	29.38	(1.192)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/13/2020	01:00	5.5	-0.3	ZS	3.6	52.1	100.0	4.1	353.4	29.34	0.01
	02:00	4.3	-0.5	-0.3	3.6	52.0	100.0	3.6	344.4	29.33	0.00
	03:00	4.3	-0.5	-0.1	3.6	52.1	100.0	2.7	10.4	29.32	0.00
	04:00	4.7	-0.5	-0.1	3.7	52.1	100.0	2.5	9.8	29.29	0.00
	05:00	6.2	-0.5	0.0	4.3	52.3	100.0	2.6	334.3	29.31	0.00
	06:00	7.3	-0.3	-0.1	4.2	52.3	100.0	1.5	319.3	29.31	0.00
	07:00	9.0	-0.3	-0.4	4.2	52.6	100.0	1.6	334.5	29.32	0.02
	08:00	8.6	-0.5	-0.3	3.4	53.1	99.4	3.5	295.1	29.33	0.00
	09:00	8.6	-0.3	0.1	3.4	54.2	97.5	2.8	284.9	29.34	0.00
	10:00	6.2	-0.3	0.0	2.9	56.5	91.3	4.6	292.3	29.36	0.00
	11:00	3.9	0.5	0.3	1.9	61.1	81.8	5.8	301.3	29.35	0.00
	12:00	1.9	0.3	0.9	3.0	66.0	67.7	8.2	324.4	29.34	0.00
	13:00	4.1	0.0	0.9	3.0	66.9	61.3	8.3	310.8	29.32	0.00
	14:00	2.1	0.0	1.5	2.6	68.5	54.1	9.6	298.8	29.31	0.00
	15:00	3.2	-0.3	1.6	2.8	68.2	48.0	9.4	306.0	29.31	0.00
	16:00	2.8	0.3	1.9	3.4	68.1	46.9	9.5	310.2	29.32	0.00
	17:00	6.4	1.0	2.5	3.9	67.1	44.0	8.6	309.2	29.32	0.00
	18:00	4.5	0.3	2.8	3.5	63.7	48.0	4.2	319.0	29.34	0.00
	19:00	10.2	1.0	2.4	3.7	60.4	54.3	4.0	304.6	29.35	0.00
	20:00	8.6	0.5	2.6	3.8	57.2	58.8	1.8	291.8	29.36	0.00
	21:00	12.2	0.3	2.5	4.4	51.8	73.2	0.9	212.3	29.37	0.00
	22:00	8.8	0.0	2.0	4.7	49.8	79.4	0.5	161.7	29.38	0.00
	23:00	ZS	-0.3	2.1	4.9	48.4	81.3	0.2	179.8	29.38	0.00
	00:00	8.5	ZS	1.9	5.1	46.3	86.0	0.5	199.2	29.39	0.00
<b>Minimum</b>		1.9	-0.5	-0.4	1.9	46.3	44.0	0.2	9.8	29.29	0.00
<b>Maximum</b>		12.2	1.0	2.8	5.1	68.5	100.0	9.6	353.4	29.39	0.02
<b>Average (Total)</b>		6.2	0.0	1.1	3.6	57.2	78.0	4.2	267.0	29.34	(0.044)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/14/2020	01:00	6.0	0.0	ZS	5.0	46.5	84.5	2.5	221.8	29.39	0.00
	02:00	9.6	0.0	2.4	5.1	48.4	79.1	3.0	226.1	29.39	0.00
	03:00	7.9	0.0	2.5	5.2	49.1	78.0	3.3	225.7	29.40	0.00
	04:00	3.6	-0.3	1.5	4.1	49.9	76.7	4.5	214.6	29.40	0.00
	05:00	9.2	0.0	1.5	4.0	50.5	74.1	3.9	232.1	29.41	0.00
	06:00	12.4	0.0	1.6	4.4	48.8	78.7	4.3	220.8	29.42	0.00
	07:00	12.0	0.3	1.8	4.6	50.6	73.0	6.1	225.8	29.42	0.00
	08:00	11.8	0.0	1.0	5.8	52.6	71.6	4.8	208.1	29.44	0.00
	09:00	7.5	1.0	0.8	5.1	56.7	64.9	4.6	212.1	29.45	0.00
	10:00	6.8	1.8	1.0	4.3	61.7	53.8	6.4	231.8	29.45	0.00
	11:00	5.6	2.4	2.1	3.9	65.5	47.9	4.5	228.0	29.43	0.00
	12:00	3.0	2.4	2.8	3.9	68.8	39.5	6.0	271.0	29.41	0.00
	13:00	2.3	1.8	2.8	4.1	70.7	35.8	5.6	264.0	29.40	0.00
	14:00	3.2	1.6	2.9	4.1	71.9	35.0	5.2	251.9	29.37	0.00
	15:00	2.3	1.6	3.1	4.1	72.9	31.6	4.5	272.9	29.36	0.00
	16:00	3.0	1.3	3.0	4.0	73.1	32.5	4.0	224.9	29.36	0.00
	17:00	5.8	1.0	2.5	4.1	70.8	38.9	4.2	172.9	29.35	0.00
	18:00	14.5	1.0	2.4	4.4	66.0	48.4	3.6	160.0	29.36	0.00
	19:00	26.5	0.8	2.3	5.2	61.7	58.3	3.7	148.1	29.37	0.00
	20:00	36.5	0.5	2.3	5.8	60.2	60.9	3.9	156.3	29.36	0.00
	21:00	18.2	0.3	1.9	5.7	60.5	57.1	4.1	161.8	29.37	0.00
	22:00	12.6	0.5	2.1	5.5	58.7	59.8	4.1	161.0	29.37	0.00
	23:00	ZS	0.3	2.3	4.8	58.5	60.2	4.4	163.6	29.36	0.00
	00:00	6.6	ZS	2.0	4.7	57.5	62.7	3.4	191.9	29.35	0.00
<b>Minimum</b>		2.3	-0.3	0.8	3.9	46.5	31.6	2.5	148.1	29.35	0.00
<b>Maximum</b>		36.5	2.4	3.1	5.8	73.1	84.5	6.4	272.9	29.45	0.00
<b>Average (Total)</b>		9.9	0.8	2.1	4.7	59.6	58.5	4.4	210.3	29.39	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/15/2020	01:00	11.1	0.5	ZS	4.3	56.4	65.9	3.4	192.4	29.35	0.00
	02:00	34.8	0.3	1.8	4.8	53.9	72.6	3.9	156.6	29.34	0.00
	03:00	19.6	0.0	1.8	4.7	50.8	82.1	3.7	150.0	29.33	0.00
	04:00	11.8	0.0	1.3	5.0	51.7	78.4	3.5	163.0	29.32	0.00
	05:00	7.5	0.0	1.5	4.9	48.3	88.7	1.7	152.2	29.33	0.00
	06:00	18.4	0.0	1.3	5.3	47.6	91.2	2.8	129.6	29.33	0.00
	07:00	17.7	0.3	1.0	5.8	49.1	89.2	4.5	138.8	29.33	0.00
	08:00	10.2	0.3	1.4	5.5	54.7	74.1	2.5	171.7	29.34	0.00
	09:00	7.3	0.3	2.0	4.8	61.2	60.6	5.1	206.9	29.36	0.00
	10:00	6.6	0.3	2.4	4.8	65.4	56.7	6.5	174.7	29.34	0.00
	11:00	4.9	0.5	2.6	4.9	69.9	50.9	7.6	173.1	29.31	0.00
	12:00	3.4	0.3	2.6	5.1	73.9	45.7	8.0	168.9	29.29	0.00
	13:00	2.1	0.5	2.5	5.6	74.7	45.8	8.1	150.2	29.26	0.00
	14:00	2.4	0.5	2.8	5.8	76.1	44.0	8.6	163.2	29.24	0.00
	15:00	2.1	0.3	2.5	6.5	75.7	48.0	9.8	158.9	29.23	0.00
	16:00	2.1	0.3	2.1	7.1	74.8	51.4	9.1	162.9	29.23	0.00
	17:00	3.8	0.3	2.4	7.8	73.2	57.5	7.9	164.1	29.23	0.00
	18:00	3.0	0.0	2.3	8.9	70.5	65.3	6.7	161.7	29.25	0.00
	19:00	3.4	0.0	2.0	9.5	68.7	70.7	6.1	157.9	29.26	0.00
	20:00	2.8	0.0	1.9	10.1	68.1	74.6	4.8	173.5	29.27	0.00
	21:00	5.6	0.0	1.6	10.0	66.0	79.4	3.1	184.5	29.28	0.00
	22:00	10.5	0.0	1.4	10.4	64.6	84.1	3.5	170.1	29.29	0.00
	23:00	ZS	0.3	1.5	10.2	65.9	76.3	4.0	297.4	29.32	0.00
	00:00	5.1	ZS	1.8	7.4	64.3	57.0	8.8	323.0	29.35	0.00
<b>Minimum</b>		2.1	0.0	1.0	4.3	47.6	44.0	1.7	129.6	29.23	0.00
<b>Maximum</b>		34.8	0.5	2.8	10.4	76.1	91.2	9.8	323.0	29.36	0.00
<b>Average (Total)</b>		8.5	0.2	1.9	6.6	63.6	67.1	5.6	176.9	29.30	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/16/2020	01:00	3.6	1.0	ZS	5.2	61.3	56.2	7.8	336.8	29.38	0.00
	02:00	3.9	0.5	1.4	5.0	59.9	60.1	6.5	347.9	29.40	0.00
	03:00	1.9	0.0	1.0	5.4	57.9	66.8	7.8	349.9	29.41	0.00
	04:00	1.3	0.0	1.1	4.8	56.5	69.0	8.3	345.3	29.43	0.00
	05:00	1.5	0.0	1.1	4.1	55.7	70.7	7.6	342.6	29.45	0.00
	06:00	1.5	0.0	1.0	3.5	55.1	71.3	7.5	350.6	29.47	0.00
	07:00	1.5	0.0	1.1	3.2	54.6	70.8	6.6	351.3	29.48	0.00
	08:00	1.9	0.0	0.9	3.2	54.8	69.6	6.0	352.7	29.49	0.00
	09:00	1.9	0.0	1.0	2.9	55.6	66.1	7.7	351.7	29.51	0.00
	10:00	2.4	0.3	1.1	2.2	56.5	62.2	8.4	349.7	29.50	0.00
	11:00	4.3	0.3	1.6	2.4	56.7	60.3	8.4	338.2	29.53	0.00
	12:00	1.1	0.8	1.9	1.9	58.0	49.9	8.2	329.0	29.52	0.00
	13:00	3.4	0.5	3.6	2.2	57.7	45.3	8.3	296.2	29.52	0.00
	14:00	4.9	0.3	2.4	3.1	55.1	54.4	5.9	328.1	29.52	0.00
	15:00	2.6	0.3	2.0	3.8	54.4	59.2	6.5	341.4	29.51	0.00
	16:00	3.2	0.3	1.8	4.6	54.2	59.4	5.6	343.3	29.51	0.00
	17:00	5.5	0.3	2.0	4.8	54.6	57.0	5.9	358.0	29.51	0.00
	18:00	4.5	0.5	1.8	4.8	53.3	61.7	3.0	7.0	29.51	0.00
	19:00	7.7	0.3	1.8	5.1	48.2	73.8	1.0	33.6	29.52	0.00
	20:00	17.9	0.0	2.8	5.7	43.8	87.4	0.2	272.8	29.53	0.00
21:00	19.9	0.3	2.9	5.7	42.1	91.5	1.0	290.9	29.55	0.00	
22:00	16.7	0.5	3.8	7.2	40.9	94.4	1.1	261.7	29.56	0.00	
23:00	ZS	0.3	4.0	8.5	39.7	96.3	1.1	295.1	29.56	0.00	
00:00	10.7	ZS	4.4	9.4	38.6	96.7	0.6	281.6	29.57	0.00	
<b>Minimum</b>		1.1	0.0	0.9	1.9	38.6	45.3	0.2	7.0	29.38	0.00
<b>Maximum</b>		19.9	1.0	4.4	9.4	61.3	96.7	8.4	358.0	29.57	0.00
<b>Average (Total)</b>		5.4	0.3	2.0	4.5	52.7	68.8	5.5	302.3	29.50	(0)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/17/2020	01:00	15.0	0.5	ZS	10.7	37.3	97.0	0.3	149.6	29.58	0.00
	02:00	18.8	0.8	4.5	11.8	36.5	98.9	2.6	141.2	29.58	0.00
	03:00	11.7	0.5	4.3	10.6	37.1	99.2	1.3	174.4	29.59	0.00
	04:00	7.7	0.8	6.1	9.6	36.4	98.3	0.7	349.0	29.60	0.00
	05:00	9.8	0.5	6.1	9.0	34.0	98.4	0.8	120.9	29.62	0.00
	06:00	9.6	0.8	5.6	8.6	33.7	98.8	0.5	230.6	29.65	0.00
	07:00	9.4	0.8	6.0	8.5	33.5	99.0	0.3	186.0	29.68	0.00
	08:00	5.1	0.8	4.1	9.7	37.0	93.6	1.3	88.5	29.71	0.00
	09:00	5.8	0.8	1.4	9.0	42.2	83.8	1.1	127.0	29.73	0.00
	10:00	4.7	0.8	0.8	7.4	47.7	69.3	1.3	159.0	29.75	0.00
	11:00	5.1	1.6	3.0	6.1	52.6	51.6	0.4	356.0	29.75	0.00
	12:00	4.9	1.8	6.6	5.2	56.2	33.1	4.5	328.4	29.74	0.00
	13:00	2.1	1.3	7.8	5.2	57.6	30.8	5.0	355.9	29.71	0.00
	14:00	1.3	1.0	8.4	4.6	58.8	27.2	1.7	338.5	29.70	0.00
	15:00	2.3	1.3	9.1	4.3	59.9	26.3	0.5	209.2	29.70	0.00
	16:00	1.7	1.6	9.4	4.2	59.9	24.8	1.9	297.3	29.69	0.00
	17:00	2.3	2.1	10.0	4.1	59.0	25.9	1.4	254.9	29.70	0.00
	18:00	7.7	1.3	7.4	4.8	54.2	38.4	2.9	145.2	29.71	0.00
	19:00	9.0	1.0	6.5	5.7	50.8	46.0	4.2	134.7	29.72	0.00
	20:00	14.3	1.3	6.1	6.9	47.6	53.9	2.9	154.8	29.73	0.00
	21:00	19.4	1.0	5.5	8.2	44.8	63.4	2.3	149.7	29.73	0.00
	22:00	21.6	1.0	5.8	9.5	45.6	57.4	2.5	170.3	29.73	0.00
	23:00	ZS	1.0	5.4	8.1	43.0	65.6	1.7	162.1	29.74	0.00
	00:00	16.5	ZS	4.5	7.8	39.9	77.5	0.1	12.8	29.75	0.00
<b>Minimum</b>		1.3	0.5	0.8	4.1	33.5	24.8	0.1	12.8	29.58	0.00
<b>Maximum</b>		21.6	2.1	10.0	11.8	59.9	99.2	5.0	356.0	29.75	0.00
<b>Average (Total)</b>		8.9	1.1	5.8	7.5	46.0	64.9	1.7	199.8	29.69	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/18/2020	01:00	19.7	0.8	ZS	8.0	38.4	82.2	0.2	263.0	29.76	0.00
	02:00	23.3	0.8	4.4	6.9	37.4	87.0	0.5	90.9	29.76	0.00
	03:00	16.4	0.8	4.3	7.4	36.8	88.0	0.5	135.7	29.75	0.00
	04:00	11.1	0.8	4.0	6.9	36.6	89.7	0.4	156.2	29.75	0.00
	05:00	10.2	1.0	3.9	7.2	35.1	92.8	0.5	288.5	29.75	0.00
	06:00	11.1	1.0	4.5	7.2	35.2	93.4	0.1	179.7	29.76	0.00
	07:00	29.1	1.6	4.0	8.2	35.2	94.5	0.5	189.6	29.75	0.00
	08:00	7.1	1.0	2.6	8.4	39.6	83.4	0.3	296.8	29.77	0.00
	09:00	3.2	1.3	3.0	7.3	48.5	69.0	2.4	158.7	29.79	0.00
	10:00	2.1	1.3	2.9	5.6	54.4	56.7	5.8	159.3	29.78	0.00
	11:00	1.1	1.3	3.3	4.7	57.3	47.4	9.9	167.3	29.77	0.00
	12:00	1.1	1.3	2.9	4.2	59.4	45.5	10.8	169.9	29.76	0.00
	13:00	0.9	1.3	2.9	4.0	61.0	43.9	8.9	173.6	29.73	0.00
	14:00	0.6	1.0	2.6	3.6	62.2	42.1	8.3	158.3	29.70	0.00
	15:00	0.8	1.0	2.6	3.6	61.5	44.3	8.0	158.6	29.68	0.00
	16:00	0.9	1.0	2.3	3.8	61.3	44.2	6.4	163.0	29.67	0.00
	17:00	1.3	1.0	2.4	3.9	60.1	47.9	4.9	167.6	29.67	0.00
	18:00	3.4	1.0	2.3	4.2	57.0	55.3	3.3	154.1	29.67	0.00
	19:00	9.6	1.0	1.9	4.6	53.7	65.0	2.2	145.7	29.67	0.00
	20:00	18.0	1.0	2.3	5.3	51.2	73.9	2.5	147.3	29.68	0.00
21:00	22.7	0.8	1.4	6.0	51.2	78.3	2.5	134.0	29.68	0.00	
22:00	8.6	0.8	1.5	5.6	53.6	81.9	4.4	153.5	29.67	0.00	
23:00	ZS	0.8	0.8	5.4	52.9	86.7	2.3	164.7	29.68	0.00	
00:00	5.8	ZS	0.6	5.4	49.2	94.0	0.9	175.6	29.68	0.00	
<b>Minimum</b>		0.6	0.8	0.6	3.6	35.1	42.1	0.1	90.9	29.67	0.00
<b>Maximum</b>		29.1	1.6	4.5	8.4	62.2	94.5	10.8	296.8	29.79	0.00
<b>Average (Total)</b>		9.0	1.0	2.8	5.7	49.5	70.3	3.6	173.0	29.72	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/19/2020	01:00	5.1	0.5	ZS	5.2	47.1	97.2	0.2	282.3	29.68	0.00
	02:00	2.6	0.5	0.9	5.7	47.0	96.4	2.1	153.4	29.67	0.00
	03:00	7.1	0.5	0.3	5.5	50.5	83.3	1.1	189.0	29.65	0.00
	04:00	5.8	0.5	0.6	5.2	48.7	91.3	0.3	64.5	29.64	0.00
	05:00	7.9	0.5	0.4	5.3	47.3	93.0	0.7	323.4	29.65	0.00
	06:00	18.4	0.5	0.5	5.7	46.0	96.1	2.0	136.9	29.64	0.00
	07:00	26.3	0.8	0.6	6.2	47.9	88.4	1.3	229.7	29.64	0.00
	08:00	26.9	0.5	0.6	6.6	49.4	85.8	0.4	209.4	29.66	0.00
	09:00	16.5	0.5	0.9	6.2	52.0	81.3	1.8	153.8	29.66	0.00
	10:00	6.6	0.5	0.8	6.1	56.0	75.4	2.7	224.0	29.66	0.00
	11:00	3.8	0.8	NT	6.5	58.8	73.2	3.2	171.2	29.65	0.00
	12:00	3.6	0.8	NT	6.9	60.8	72.8	4.5	166.0	29.65	0.00
	13:00	2.1	0.5	1.5	6.9	65.0	66.5	6.9	138.9	29.61	0.00
	14:00	2.3	0.5	0.9	6.7	67.0	66.0	6.8	143.0	29.59	0.00
	15:00	1.3	0.5	0.6	6.5	67.7	64.7	6.7	157.4	29.59	0.00
	16:00	1.1	0.5	0.3	6.6	67.6	64.2	6.2	153.9	29.59	0.00
	17:00	1.1	0.5	0.5	7.2	66.2	65.9	6.4	150.2	29.59	0.00
	18:00	5.5	0.3	0.4	7.4	63.5	71.0	4.6	152.9	29.59	0.00
	19:00	4.3	0.3	0.4	7.4	62.4	75.1	4.6	145.2	29.57	0.00
	20:00	3.0	0.3	0.5	7.4	62.3	76.6	4.5	138.3	29.57	0.00
21:00	1.1	0.3	0.5	7.3	61.2	80.7	3.1	143.4	29.58	0.00	
22:00	3.0	0.3	0.3	7.3	60.8	83.8	6.2	135.5	29.57	0.00	
23:00	ZS	0.3	0.3	7.1	59.4	87.1	3.9	137.9	29.58	0.00	
00:00	2.6	ZS	0.1	6.8	58.5	88.0	3.2	144.0	29.58	0.00	
<b>Minimum</b>		1.1	0.3	0.1	5.2	46.0	64.2	0.2	64.5	29.57	0.00
<b>Maximum</b>		26.9	0.8	1.5	7.4	67.7	97.2	6.9	323.4	29.68	0.00
<b>Average (Total)</b>		6.9	0.5	0.6	6.5	57.2	80.2	3.5	168.5	29.62	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/20/2020	01:00	3.0	0.3	ZS	7.3	57.9	90.2	3.2	138.2	29.58	0.00
	02:00	2.3	0.3	0.0	7.2	57.2	92.2	3.0	149.3	29.57	0.00
	03:00	3.4	0.0	0.1	7.2	55.6	95.7	2.9	138.5	29.56	0.00
	04:00	6.4	0.3	-0.1	7.2	54.0	97.0	1.6	187.1	29.55	0.00
	05:00	11.5	0.0	-0.6	7.0	53.1	97.6	1.2	158.9	29.56	0.00
	06:00	15.2	0.3	-0.5	7.1	54.0	98.4	1.5	157.0	29.55	0.00
	07:00	24.8	0.3	-0.6	7.2	54.5	97.0	2.7	147.7	29.56	0.00
	08:00	13.9	0.3	-0.6	6.8	56.3	92.4	1.4	144.1	29.57	0.00
	09:00	10.3	0.3	-0.4	7.4	60.9	81.2	3.3	188.3	29.58	0.00
	10:00	5.8	0.3	MM	7.5	66.0	68.8	4.5	194.3	29.58	0.00
	11:00	4.9	0.3	MM	7.7	69.6	60.5	4.6	174.9	29.58	0.00
	12:00	3.2	0.5	MM	7.9	72.1	54.7	3.3	160.7	29.58	0.00
	13:00	2.8	0.5	MM	8.0	73.9	51.2	2.2	169.0	29.56	0.00
	14:00	2.4	0.3	MM	8.1	74.4	52.1	3.0	104.9	29.54	0.00
	15:00	1.9	0.3	2.5	7.8	74.1	58.0	5.6	105.6	29.53	0.00
	16:00	2.6	0.3	2.5	8.3	74.7	57.6	6.1	105.6	29.53	0.00
	17:00	4.9	0.3	2.6	8.9	73.4	60.6	5.0	113.4	29.54	0.00
	18:00	5.8	0.3	2.5	9.0	68.8	68.3	2.5	109.5	29.56	0.00
	19:00	7.9	0.3	2.4	9.5	63.7	81.6	2.3	110.2	29.58	0.00
	20:00	7.1	0.0	2.4	10.1	64.4	80.0	3.7	118.9	29.57	0.00
21:00	6.4	0.0	2.0	9.8	61.1	87.8	0.4	52.1	29.59	0.00	
22:00	6.8	0.0	1.5	9.7	58.7	93.4	3.8	113.6	29.58	0.00	
23:00	ZS	0.0	1.6	9.8	58.8	90.6	2.7	123.3	29.58	0.00	
00:00	6.8	ZS	1.5	9.0	58.2	94.6	3.0	119.5	29.57	0.00	
<b>Minimum</b>		1.9	0.0	-0.6	6.8	53.1	51.2	0.4	52.1	29.53	0.00
<b>Maximum</b>		24.8	0.5	2.6	10.1	74.7	98.4	6.1	194.3	29.59	0.00
<b>Average (Total)</b>		7.0	0.2	1.0	8.1	63.1	79.2	3.0	136.9	29.56	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/21/2020	01:00	11.3	-0.3	ZS	9.1	58.9	92.7	3.7	128.6	29.56	0.00
	02:00	4.7	0.0	1.3	9.2	58.9	92.1	2.4	139.6	29.56	0.00
	03:00	4.7	0.0	1.0	9.0	56.3	95.3	0.5	117.1	29.56	0.00
	04:00	15.0	0.0	0.4	9.4	53.8	98.9	0.8	157.3	29.57	0.00
	05:00	14.1	0.0	0.4	9.1	53.9	99.8	2.8	139.1	29.57	0.00
	06:00	14.9	0.0	0.3	9.5	53.1	98.9	0.5	251.8	29.59	0.00
	07:00	26.3	0.8	0.0	10.9	52.1	99.7	1.0	206.0	29.60	0.00
	08:00	23.1	0.8	0.1	10.4	57.1	91.1	0.3	102.9	29.61	0.00
	09:00	12.6	0.3	1.3	10.0	63.9	78.5	2.8	169.5	29.62	0.00
	10:00	9.4	0.3	2.3	9.9	68.3	70.2	4.3	156.4	29.62	0.00
	11:00	4.1	0.3	1.9	9.0	72.2	64.0	4.9	156.6	29.61	0.00
	12:00	2.8	0.3	2.3	8.1	75.8	57.4	6.3	169.8	29.59	0.00
	13:00	2.3	0.3	2.4	8.7	77.6	54.9	4.6	148.2	29.56	0.00
	14:00	2.8	0.3	2.5	8.5	78.5	56.4	5.8	124.8	29.54	0.00
	15:00	1.9	0.0	2.3	7.7	80.0	48.6	4.6	168.9	29.53	0.00
	16:00	1.7	0.3	2.3	7.4	79.4	49.7	5.2	152.8	29.54	0.00
	17:00	3.4	0.0	1.9	7.6	77.1	54.3	5.4	136.8	29.54	0.00
	18:00	3.9	0.0	1.9	8.0	71.7	66.1	3.7	138.2	29.55	0.00
	19:00	4.9	0.0	1.8	8.3	67.7	76.4	3.1	128.0	29.57	0.00
	20:00	6.2	0.0	1.4	8.2	65.2	84.7	1.4	109.5	29.58	0.00
	21:00	7.9	-0.3	1.1	8.3	62.7	92.6	2.0	138.3	29.58	0.00
	22:00	9.6	-0.3	0.9	8.4	62.4	93.7	1.5	172.6	29.59	0.00
	23:00	ZS	0.0	0.4	8.7	61.0	96.8	0.3	71.9	29.59	0.00
	00:00	9.6	ZS	0.5	8.8	59.2	98.8	0.3	87.6	29.59	0.00
<b>Minimum</b>		1.7	-0.3	0.0	7.4	52.1	48.6	0.3	71.9	29.53	0.00
<b>Maximum</b>		26.3	0.8	2.5	10.9	80.0	99.8	6.3	251.8	29.62	0.00
<b>Average (Total)</b>		8.6	0.1	1.3	8.8	65.3	79.7	2.8	144.7	29.58	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/22/2020	01:00	13.0	-0.3	ZS	9.3	58.5	99.8	0.6	133.3	29.58	0.00
	02:00	8.6	0.0	0.1	9.1	56.8	99.8	0.8	241.7	29.58	0.00
	03:00	10.0	-0.3	0.1	8.3	55.0	99.7	0.4	301.2	29.58	0.00
	04:00	15.4	0.0	0.1	8.0	55.2	100.0	0.6	286.0	29.58	0.00
	05:00	16.4	0.0	0.4	7.9	54.3	100.0	1.3	128.5	29.58	0.00
	06:00	15.2	0.3	0.1	8.4	54.6	100.0	0.7	355.7	29.59	0.00
	07:00	15.0	0.0	0.0	8.3	53.1	100.0	0.4	327.2	29.60	0.00
	08:00	13.0	0.3	0.1	7.7	55.8	100.0	0.7	2.4	29.61	0.00
	09:00	12.8	0.0	0.5	6.0	57.7	100.0	1.3	316.2	29.62	0.00
	10:00	13.0	0.3	1.0	7.5	59.5	100.0	0.2	358.2	29.63	0.00
	11:00	7.3	0.0	2.1	8.3	62.4	87.5	1.0	335.9	29.62	0.00
	12:00	6.8	0.0	2.3	8.6	70.1	69.0	0.4	297.9	29.60	0.00
	13:00	4.7	0.0	2.4	8.1	76.3	61.3	2.4	130.8	29.57	0.00
	14:00	2.4	0.0	2.1	7.0	79.3	53.2	4.0	124.1	29.55	0.00
	15:00	1.1	0.0	2.0	6.6	80.0	49.9	6.6	124.7	29.53	0.00
	16:00	2.8	0.0	2.1	7.1	79.1	51.6	6.7	127.0	29.53	0.00
	17:00	9.6	0.0	2.1	8.4	76.6	61.8	5.8	126.7	29.53	0.00
	18:00	10.0	0.0	1.8	8.2	72.0	71.9	3.6	128.2	29.53	0.00
	19:00	6.2	0.0	1.8	8.2	67.7	79.2	2.9	119.8	29.55	0.00
	20:00	6.6	-0.3	1.6	8.6	67.6	79.1	3.5	127.1	29.56	0.00
	21:00	6.2	0.0	1.6	8.3	64.4	86.2	3.4	119.2	29.56	0.00
	22:00	7.0	0.0	1.5	8.0	65.2	87.1	3.6	131.0	29.56	0.00
	23:00	ZS	0.0	1.1	7.8	64.1	88.3	3.0	134.6	29.55	0.00
	00:00	13.3	ZS	0.9	7.7	61.6	93.7	3.1	128.5	29.54	0.00
<b>Minimum</b>		1.1	-0.3	0.0	6.0	53.1	49.9	0.2	2.4	29.53	0.00
<b>Maximum</b>		16.4	0.3	2.4	9.3	80.0	100.0	6.7	358.2	29.63	0.00
<b>Average (Total)</b>		9.4	0.0	1.2	8.0	64.4	84.1	2.4	191.9	29.57	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/23/2020	01:00	8.8	-0.3	ZS	7.5	61.1	96.2	3.8	126.1	29.53	0.00
	02:00	13.0	-0.3	0.8	7.6	60.5	95.4	2.0	146.9	29.52	0.00
	03:00	10.3	-0.5	0.3	7.8	57.4	99.1	0.6	286.4	29.51	0.00
	04:00	8.5	-0.3	0.1	7.7	56.6	99.9	0.6	102.8	29.51	0.00
	05:00	8.3	-0.5	0.1	6.9	56.0	100.0	1.3	134.7	29.52	0.00
	06:00	14.7	-0.3	0.1	6.8	57.2	100.0	1.9	139.0	29.53	0.00
	07:00	17.3	0.3	0.3	8.4	56.3	100.0	0.8	299.7	29.54	0.00
	08:00	18.4	0.8	0.1	9.3	57.1	100.0	0.1	229.1	29.56	0.00
	09:00	13.7	0.0	0.3	7.7	63.1	90.9	2.6	122.8	29.56	0.00
	10:00	3.6	0.0	1.4	7.0	67.5	81.3	3.6	153.0	29.55	0.00
	11:00	2.3	0.0	1.1	7.0	69.1	77.4	4.2	119.1	29.53	0.00
	12:00	2.4	0.0	1.3	7.5	72.9	68.8	6.7	123.4	29.50	0.00
	13:00	2.3	-0.3	1.5	7.3	75.3	59.1	8.7	134.4	29.47	0.00
	14:00	2.3	0.0	1.6	7.2	76.3	55.6	8.8	145.3	29.45	0.00
	15:00	1.7	0.0	1.8	7.1	77.0	53.6	6.8	161.1	29.43	0.00
	16:00	1.5	0.0	1.5	6.8	75.2	55.2	7.0	150.1	29.41	0.00
	17:00	1.9	0.0	1.6	6.6	74.1	56.5	7.0	143.1	29.40	0.00
	18:00	2.6	0.0	1.5	7.0	70.6	64.1	5.4	144.3	29.39	0.00
	19:00	4.3	-0.3	1.3	6.8	68.5	70.8	5.6	144.3	29.39	0.00
	20:00	3.2	-0.3	1.3	6.2	67.0	76.7	6.0	139.6	29.39	0.00
	21:00	2.8	0.0	1.0	5.9	66.2	78.2	5.2	157.6	29.38	0.00
	22:00	3.4	0.0	1.0	6.0	65.1	80.2	5.0	144.2	29.37	0.00
	23:00	ZS	0.0	1.1	6.5	63.9	82.5	4.3	139.0	29.37	0.00
	00:00	2.8	ZS	1.0	6.9	63.0	85.0	4.5	145.7	29.36	0.00
<b>Minimum</b>		1.5	-0.5	0.1	5.9	56.0	53.6	0.1	102.8	29.36	0.00
<b>Maximum</b>		18.4	0.8	1.8	9.3	77.0	100.0	8.8	299.7	29.56	0.00
<b>Average (Total)</b>		6.5	-0.1	1.0	7.1	65.7	80.3	4.3	155.5	29.47	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/24/2020	01:00	20.1	0.0	ZS	7.3	61.3	88.4	2.5	154.4	29.34	0.00
	02:00	14.1	0.0	0.5	7.3	58.9	94.7	2.6	137.0	29.33	0.00
	03:00	8.3	-0.3	0.6	7.2	59.2	94.0	3.4	151.0	29.32	0.00
	04:00	4.7	-0.3	0.4	7.4	58.8	95.3	2.4	169.3	29.31	0.00
	05:00	11.5	-0.3	0.5	7.9	60.0	93.2	3.2	189.1	29.32	0.00
	06:00	10.3	-0.3	0.5	8.4	59.4	95.3	1.5	203.2	29.33	0.00
	07:00	7.9	-0.3	0.5	8.4	62.0	90.1	3.4	228.1	29.33	0.00
	08:00	8.8	-0.3	0.3	8.5	63.1	88.7	3.8	220.6	29.33	0.00
	09:00	7.5	0.0	0.3	8.6	64.7	85.7	3.1	232.2	29.35	0.00
	10:00	6.4	-0.3	0.4	7.6	66.8	80.7	3.7	251.8	29.35	0.00
	11:00	4.7	0.0	0.5	5.8	67.4	73.6	8.1	335.5	29.35	0.00
	12:00	3.2	0.0	0.5	3.9	66.6	66.8	8.2	342.7	29.36	0.00
	13:00	1.5	0.0	0.5	2.2	66.1	61.4	10.0	342.7	29.35	0.00
	14:00	2.1	0.3	0.6	2.4	65.0	60.6	8.1	337.1	29.35	0.00
	15:00	2.6	0.5	0.8	2.2	64.5	58.3	9.4	346.8	29.36	0.00
	16:00	2.4	0.5	0.5	2.5	63.3	56.9	10.2	342.8	29.37	0.00
	17:00	3.6	0.3	0.3	3.3	60.7	60.1	10.6	342.5	29.39	0.00
	18:00	1.9	0.3	0.1	4.1	57.2	63.4	9.3	352.7	29.42	0.00
	19:00	1.9	0.3	0.1	4.9	54.9	63.3	9.7	345.0	29.43	0.00
	20:00	1.7	0.3	0.0	4.7	54.2	63.5	7.4	337.4	29.45	0.00
	21:00	1.7	0.5	0.4	4.7	53.6	63.6	4.5	346.0	29.47	0.00
	22:00	1.5	0.5	0.0	3.9	52.2	61.4	5.5	332.5	29.48	0.00
	23:00	ZS	0.5	0.1	3.9	51.2	60.5	4.4	338.8	29.49	0.00
	00:00	3.0	ZS	0.1	4.1	50.4	62.4	3.9	336.9	29.49	0.00
<b>Minimum</b>		1.5	-0.3	0.0	2.2	50.4	56.9	1.5	137.0	29.31	0.00
<b>Maximum</b>		20.1	0.5	0.8	8.6	67.4	95.3	10.6	352.7	29.49	0.00
<b>Average (Total)</b>		5.7	0.1	0.4	5.5	60.1	74.2	5.8	279.8	29.38	(0)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/25/2020	01:00	9.2	0.5	ZS	3.9	49.4	65.6	2.6	318.6	29.49	0.00
	02:00	5.5	0.3	-0.4	3.9	49.4	65.5	3.2	330.4	29.50	0.00
	03:00	2.4	0.5	-0.4	4.0	49.2	65.4	4.8	351.4	29.50	0.00
	04:00	3.0	0.5	-0.3	3.8	49.0	65.8	5.1	15.2	29.50	0.00
	05:00	2.6	0.5	-0.5	2.9	48.7	59.8	6.1	24.3	29.52	0.00
	06:00	0.9	0.5	-0.5	3.1	48.0	58.7	7.0	20.7	29.54	0.00
	07:00	1.5	0.5	-0.6	3.3	47.6	59.9	6.4	19.5	29.55	0.00
	08:00	3.4	0.8	-0.6	3.4	47.2	61.4	6.2	18.8	29.57	0.00
	09:00	3.2	0.8	-0.4	3.3	46.9	65.7	4.8	24.9	29.59	0.00
	10:00	3.4	1.0	-0.6	3.1	46.1	70.6	5.5	2.6	29.59	0.00
	11:00	2.3	1.0	-0.6	3.0	46.5	67.5	3.6	9.9	29.60	0.00
	12:00	2.8	1.3	-0.4	2.9	46.6	69.0	2.3	34.2	29.60	0.00
	13:00	3.2	0.8	-0.4	3.4	45.6	83.4	2.8	3.5	29.58	0.00
	14:00	1.9	0.8	-0.4	3.7	45.7	85.9	4.2	1.7	29.57	0.00
	15:00	2.4	0.8	-0.4	4.3	45.4	86.2	4.2	25.1	29.56	0.00
	16:00	3.4	0.8	-0.1	4.5	44.7	92.8	3.7	9.7	29.56	0.00
	17:00	4.1	0.8	-0.3	5.1	44.4	96.2	3.6	357.0	29.56	0.00
	18:00	5.8	0.5	-0.1	6.8	44.2	98.0	3.2	5.7	29.56	0.00
	19:00	4.9	0.8	-0.4	7.0	44.2	98.7	3.0	17.3	29.57	0.00
	20:00	3.4	0.8	-0.4	5.7	44.3	99.1	2.3	29.2	29.58	0.00
	21:00	3.0	0.8	-0.3	4.9	44.5	99.0	2.7	7.2	29.58	0.00
	22:00	3.0	0.8	-0.4	5.2	44.5	99.2	3.0	5.1	29.58	0.00
	23:00	ZS	0.8	-0.4	5.4	44.5	99.5	3.0	354.2	29.58	0.00
	00:00	5.3	ZS	-0.3	5.8	44.7	99.6	2.4	357.3	29.57	0.00
<b>Minimum</b>		0.9	0.3	-0.6	2.9	44.2	58.7	2.3	1.7	29.49	0.00
<b>Maximum</b>		9.2	1.3	-0.1	7.0	49.4	99.6	7.0	357.3	29.60	0.00
<b>Average (Total)</b>		3.5	0.7	-0.4	4.3	46.3	79.7	4.0	97.6	29.56	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/26/2020	01:00	7.7	0.8	ZS	5.6	44.7	99.7	3.5	344.6	29.57	0.00
	02:00	6.6	0.8	-0.3	5.4	44.8	99.8	2.4	1.1	29.55	0.00
	03:00	5.8	0.8	-0.4	5.9	45.1	99.4	2.0	352.5	29.54	0.00
	04:00	5.6	0.8	-0.3	5.9	45.0	99.4	1.2	337.4	29.53	0.00
	05:00	5.6	0.8	-0.4	5.9	45.2	99.2	1.2	28.8	29.53	0.00
	06:00	9.0	0.5	-0.4	6.7	45.4	99.1	1.4	39.2	29.53	0.00
	07:00	6.2	0.8	-0.4	7.4	45.5	98.9	1.2	313.9	29.53	0.00
	08:00	13.5	0.8	-0.1	8.1	45.5	99.2	1.4	277.8	29.54	0.00
	09:00	9.4	1.0	0.3	10.5	46.1	99.3	1.0	190.4	29.55	0.00
	10:00	5.6	0.5	-0.1	5.1	47.2	98.3	0.8	182.7	29.54	0.00
	11:00	5.5	0.8	-0.3	4.9	48.6	95.3	0.7	173.7	29.54	0.00
	12:00	4.3	0.5	-0.1	5.0	50.1	93.1	1.1	27.7	29.52	0.00
	13:00	4.7	0.8	-0.1	5.3	51.4	90.9	0.8	13.6	29.50	0.00
	14:00	5.1	0.5	-0.1	5.8	52.8	89.0	1.5	25.2	29.48	0.00
	15:00	5.3	0.8	0.4	6.5	55.0	86.8	2.6	27.2	29.46	0.00
	16:00	5.8	0.8	0.3	7.2	55.7	87.1	3.5	22.5	29.46	0.00
	17:00	7.0	0.8	0.1	7.4	55.5	88.1	3.7	9.8	29.46	0.00
	18:00	7.9	0.8	0.3	7.3	54.5	91.1	2.9	4.9	29.46	0.00
	19:00	5.8	0.5	0.3	7.8	54.2	92.1	2.7	356.2	29.48	0.00
	20:00	5.5	0.5	0.1	7.6	54.2	92.5	3.3	2.0	29.49	0.00
21:00	10.9	0.5	0.5	7.2	54.3	92.5	3.3	352.9	29.50	0.00	
22:00	19.6	0.5	0.4	8.4	54.2	92.4	1.9	351.5	29.51	0.00	
23:00	ZS	0.5	0.3	8.8	53.8	93.6	0.6	290.9	29.51	0.00	
00:00	15.8	ZS	0.1	8.5	53.6	94.6	1.0	310.5	29.51	0.00	
<b>Minimum</b>		4.3	0.5	-0.4	4.9	44.7	86.8	0.6	1.1	29.46	0.00
<b>Maximum</b>		19.6	1.0	0.5	10.5	55.7	99.8	3.7	356.2	29.57	0.00
<b>Average (Total)</b>		7.7	0.7	0.0	6.8	50.1	94.6	1.9	168.2	29.51	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/27/2020	01:00	14.3	0.5	ZS	9.3	53.5	94.6	1.2	318.8	29.51	0.00
	02:00	14.7	0.5	0.3	10.0	53.2	95.4	0.4	282.6	29.52	0.00
	03:00	10.9	0.5	0.3	9.4	53.6	94.8	0.7	346.0	29.52	0.00
	04:00	14.3	0.5	0.1	9.5	54.1	92.8	1.1	289.6	29.52	0.00
	05:00	13.2	0.5	0.3	8.1	55.6	86.7	5.2	336.7	29.54	0.00
	06:00	10.2	0.5	0.1	6.3	55.7	79.5	7.4	340.4	29.57	0.00
	07:00	7.9	0.8	-0.1	5.3	55.1	76.2	5.9	337.2	29.58	0.00
	08:00	8.1	0.8	-0.3	5.6	54.6	76.6	2.4	313.3	29.59	0.00
	09:00	9.8	1.0	0.3	5.7	55.2	73.5	3.1	304.3	29.59	0.00
	10:00	4.7	1.3	0.5	5.0	58.4	62.1	3.4	324.1	29.58	0.00
	11:00	3.4	1.0	0.5	4.3	61.2	55.8	3.7	350.4	29.58	0.00
	12:00	3.0	1.3	0.8	4.4	62.9	54.0	3.4	344.6	29.57	0.00
	13:00	3.2	1.6	1.0	4.7	64.1	53.0	1.8	336.9	29.55	0.00
	14:00	3.9	1.3	1.3	4.8	64.8	53.0	1.2	143.2	29.51	0.00
	15:00	3.4	1.6	1.3	5.1	65.8	54.1	3.9	116.9	29.48	0.00
	16:00	4.5	1.3	1.0	5.2	64.8	57.7	5.3	140.5	29.48	0.00
	17:00	5.5	1.3	1.0	5.3	62.4	64.1	5.4	148.0	29.49	0.00
	18:00	6.6	1.0	1.1	6.5	59.9	73.0	4.6	152.1	29.49	0.00
	19:00	9.4	0.8	1.0	6.9	58.9	75.7	2.4	112.5	29.49	0.00
	20:00	15.6	0.8	0.8	7.4	58.0	78.8	1.3	40.0	29.50	0.00
	21:00	9.6	0.5	0.8	6.9	58.3	77.4	3.6	25.4	29.51	0.00
	22:00	8.8	0.8	0.9	7.0	58.1	78.3	1.6	35.5	29.51	0.00
	23:00	ZS	0.8	1.0	7.6	57.6	81.5	1.1	99.1	29.49	0.00
	00:00	12.4	ZS	0.8	8.0	57.9	81.7	0.7	28.9	29.48	0.00
<b>Minimum</b>		3.0	0.5	-0.3	4.3	53.2	53.0	0.4	25.4	29.48	0.00
<b>Maximum</b>		15.6	1.6	1.3	10.0	65.8	95.4	7.4	350.4	29.59	0.00
<b>Average (Total)</b>		8.6	0.9	0.6	6.6	58.5	73.8	3.0	219.5	29.53	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/28/2020	01:00	13.3	0.5	ZS	8.0	57.4	81.8	2.3	0.7	29.47	0.00
	02:00	12.8	0.5	0.6	9.1	56.8	83.9	1.0	351.8	29.46	0.00
	03:00	12.8	0.5	0.6	9.6	56.0	84.1	1.4	303.6	29.43	0.00
	04:00	13.3	0.5	0.5	8.1	55.7	82.6	2.0	338.8	29.42	0.00
	05:00	11.1	0.5	0.6	7.5	55.3	81.7	0.5	59.3	29.41	0.00
	06:00	17.5	0.3	0.5	7.5	53.7	88.1	0.3	311.8	29.40	0.00
	07:00	13.2	0.3	0.3	7.2	53.3	88.5	1.1	322.0	29.40	0.00
	08:00	11.8	0.5	0.5	7.4	54.2	84.5	0.6	19.4	29.40	0.00
	09:00	14.7	0.8	0.9	8.7	56.0	79.9	0.9	2.5	29.42	0.00
	10:00	8.5	0.8	1.3	10.1	61.1	76.6	2.6	189.6	29.41	0.00
	11:00	7.7	0.5	1.6	10.5	65.5	73.4	3.6	180.3	29.39	0.00
	12:00	8.5	0.5	1.6	10.0	67.3	70.5	2.8	180.0	29.38	0.00
	13:00	8.5	0.8	1.6	9.4	68.9	67.9	3.4	175.0	29.36	0.00
	14:00	7.3	0.5	2.1	9.1	69.9	63.3	1.2	204.4	29.33	0.00
	15:00	6.6	0.5	2.0	8.6	70.5	61.1	1.3	312.7	29.33	0.00
	16:00	9.0	0.5	1.5	8.4	68.5	64.3	4.5	14.7	29.34	0.00
	17:00	17.7	0.3	1.4	8.8	66.2	68.7	4.4	35.3	29.34	0.00
	18:00	17.3	0.8	1.3	9.4	63.7	74.1	3.3	44.2	29.35	0.00
	19:00	17.5	1.0	1.0	10.0	61.0	80.5	1.2	40.8	29.36	0.00
	20:00	15.2	0.8	1.0	10.5	60.3	82.3	2.8	351.7	29.37	0.00
21:00	13.3	1.3	0.9	11.1	59.7	82.0	4.9	9.4	29.36	0.00	
22:00	11.8	2.1	0.6	10.2	59.5	82.0	3.5	6.9	29.36	0.00	
23:00	ZS	3.1	0.8	9.7	59.0	83.4	1.1	17.1	29.34	0.00	
00:00	11.5	ZS	0.5	9.7	58.5	85.5	1.1	311.5	29.32	0.00	
<b>Minimum</b>		6.6	0.3	0.3	7.2	53.3	61.1	0.3	0.7	29.32	0.00
<b>Maximum</b>		17.7	3.1	2.1	11.1	70.5	88.5	4.9	351.8	29.47	0.00
<b>Average (Total)</b>		12.2	0.8	1.0	9.1	60.7	78.0	2.1	157.7	29.38	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/29/2020	01:00	17.1	1.6	ZS	10.6	58.3	85.9	1.2	348.9	29.29	0.00
	02:00	22.7	1.0	0.8	11.6	58.0	87.4	1.9	358.5	29.28	0.00
	03:00	21.2	0.5	0.5	13.4	56.6	95.5	4.5	9.3	29.27	0.00
	04:00	19.2	0.5	0.1	12.6	55.8	99.1	4.9	24.9	29.23	0.00
	05:00	17.5	0.3	0.4	11.5	55.6	99.8	3.8	24.7	29.19	0.00
	06:00	14.3	0.3	0.3	9.6	55.6	99.7	2.7	91.8	29.17	0.00
	07:00	11.7	0.3	0.5	4.0	55.1	97.6	5.1	78.6	29.13	0.00
	08:00	8.6	0.3	0.3	1.3	54.5	96.6	5.2	79.1	29.10	0.00
	09:00	7.7	0.3	0.3	1.4	54.4	98.2	3.5	14.3	29.09	0.00
	10:00	12.0	0.0	0.4	2.1	53.8	99.1	5.2	8.4	29.07	0.00
	11:00	14.7	0.3	0.4	2.9	52.9	99.0	6.5	13.1	29.03	0.00
	12:00	13.3	0.0	0.4	3.8	50.9	98.8	8.5	5.7	28.98	0.00
	13:00	13.3	0.0	0.4	4.7	49.5	98.5	10.0	4.2	28.91	0.03
	14:00	11.5	0.0	0.1	3.4	49.4	98.4	10.3	357.6	28.87	0.01
	15:00	9.8	0.0	0.0	1.4	49.1	98.3	8.9	349.0	28.87	0.01
	16:00	7.5	0.0	0.0	1.0	48.7	98.2	10.4	340.8	28.90	0.01
	17:00	9.8	0.3	-0.1	0.6	48.9	98.0	8.3	347.8	28.93	0.01
	18:00	11.3	0.3	0.0	0.8	49.2	97.9	4.1	334.0	28.94	0.00
	19:00	12.4	0.3	-0.1	1.9	49.2	97.3	4.8	313.1	28.97	0.00
	20:00	7.1	0.3	-0.1	1.8	48.9	95.8	4.9	328.8	28.99	0.00
	21:00	6.4	0.3	-0.1	2.4	48.5	97.1	5.4	336.8	29.02	0.00
	22:00	4.3	0.3	0.0	3.4	48.3	99.0	4.9	351.3	29.02	0.00
	23:00	ZS	0.3	-0.1	4.4	48.6	98.7	6.3	7.3	29.01	0.00
	00:00	4.7	ZS	-0.1	4.4	48.8	97.1	6.5	5.9	29.00	0.00
<b>Minimum</b>		4.3	0.0	-0.1	0.6	48.3	85.9	1.2	4.2	28.87	0.00
<b>Maximum</b>		22.7	1.6	0.8	13.4	58.3	99.8	10.4	358.5	29.29	0.03
<b>Average (Total)</b>		12.1	0.3	0.2	4.8	52.0	97.1	5.7	172.2	29.05	(0.084)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/30/2020	01:00	6.6	0.5	ZS	4.1	48.5	96.3	6.0	4.0	29.01	0.00
	02:00	4.9	0.3	0.1	3.3	47.9	98.8	6.6	358.9	29.03	0.02
	03:00	3.9	0.5	0.0	2.9	47.7	99.0	6.9	359.7	29.04	0.02
	04:00	2.4	0.5	-0.1	1.4	47.0	98.0	7.6	345.6	29.07	0.01
	05:00	1.7	0.5	0.0	0.7	46.2	96.9	9.5	352.2	29.08	0.00
	06:00	1.9	0.5	-0.3	0.7	46.7	96.9	5.8	348.5	29.12	0.00
	07:00	2.8	0.5	-0.3	0.9	46.8	95.0	5.6	334.8	29.17	0.00
	08:00	3.8	0.5	-0.3	0.8	46.4	88.7	8.6	338.7	29.22	0.00
	09:00	1.3	0.5	-0.3	0.6	46.4	82.8	8.9	339.2	29.27	0.00
	10:00	2.8	0.5	-0.1	0.7	46.1	79.4	7.5	328.7	29.31	0.00
	11:00	1.3	0.5	-0.1	0.6	48.7	69.8	9.6	335.2	29.34	0.00
	12:00	1.5	0.5	-0.4	0.8	49.5	66.7	9.8	345.3	29.36	0.00
	13:00	1.1	0.5	0.1	0.9	50.6	63.6	9.4	352.2	29.38	0.00
	14:00	1.3	0.5	0.3	2.0	52.4	58.7	10.2	340.2	29.40	0.00
	15:00	1.5	0.8	0.1	4.0	52.2	56.8	7.4	332.0	29.42	0.00
	16:00	3.9	1.0	0.0	4.3	51.1	60.4	5.1	338.8	29.45	0.00
	17:00	14.5	1.0	-0.1	4.8	48.5	78.3	5.8	322.8	29.48	0.00
	18:00	6.6	0.8	0.0	4.2	45.9	89.5	3.8	319.5	29.51	0.01
	19:00	9.4	0.8	0.0	4.4	44.8	87.6	2.9	268.3	29.55	0.00
	20:00	7.0	0.8	0.0	3.0	45.4	77.1	5.8	303.0	29.59	0.00
	21:00	4.1	1.0	0.0	3.3	43.9	76.1	6.5	327.5	29.62	0.00
	22:00	5.5	1.0	0.0	3.2	42.0	77.3	4.0	320.7	29.65	0.00
	23:00	ZS	1.0	-0.1	3.3	40.4	82.1	3.6	325.9	29.69	0.00
	00:00	7.1	ZS	-0.1	3.6	39.7	78.6	3.1	313.3	29.71	0.00
<b>Minimum</b>		1.1	0.3	-0.4	0.6	39.7	56.8	2.9	4.0	29.01	0.00
<b>Maximum</b>		14.5	1.0	0.3	4.8	52.4	99.0	10.2	359.7	29.71	0.02
<b>Average (Total)</b>		4.2	0.7	-0.1	2.4	46.9	81.4	6.7	318.9	29.35	(0.064)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/31/2020	01:00	2.3	1.0	ZS	3.5	38.8	81.1	2.5	350.2	29.72	0.00
	02:00	6.8	1.0	0.3	3.6	35.1	90.3	0.8	323.0	29.73	0.00
	03:00	4.5	1.0	0.1	4.0	35.3	90.4	1.9	332.3	29.74	0.00
	04:00	8.6	1.0	0.0	4.0	32.8	92.8	0.7	314.1	29.75	0.00
	05:00	10.9	1.0	0.1	4.7	31.7	95.7	2.0	186.2	29.78	0.00
	06:00	10.9	1.0	0.1	4.4	31.1	96.4	1.0	217.2	29.80	0.00
	07:00	16.7	1.6	0.1	4.6	30.8	97.3	0.6	247.9	29.81	0.00
	08:00	10.0	1.3	0.3	5.2	33.3	90.0	0.9	158.1	29.84	0.00
	09:00	5.8	1.3	-0.1	5.8	38.3	80.7	1.6	197.0	29.87	0.00
	10:00	2.4	1.6	0.3	5.0	42.8	65.5	0.8	163.5	29.88	0.00
	11:00	1.7	1.6	0.4	4.4	45.6	55.9	3.7	143.0	29.88	0.00
	12:00	1.3	1.6	0.6	4.2	46.4	53.7	3.7	176.9	29.86	0.00
	13:00	1.5	1.6	0.6	4.4	47.7	51.7	3.3	189.9	29.84	0.00
	14:00	1.1	1.6	0.8	4.3	48.5	49.6	4.5	184.1	29.81	0.00
	15:00	1.3	1.6	0.5	4.3	49.1	50.0	6.6	156.1	29.79	0.00
	16:00	1.9	1.6	0.4	4.3	48.7	50.1	6.3	178.5	29.78	0.00
	17:00	1.5	1.6	0.6	4.3	47.6	51.4	3.9	180.9	29.75	0.00
	18:00	4.3	1.6	0.5	4.9	45.2	58.2	3.6	147.8	29.74	0.00
	19:00	3.8	1.6	0.8	6.0	43.1	67.2	4.9	131.2	29.73	0.00
	20:00	4.9	1.6	0.6	6.9	42.6	77.0	5.3	133.1	29.73	0.00
21:00	3.8	1.6	0.6	7.4	42.6	78.7	6.0	140.1	29.71	0.00	
22:00	5.5	1.6	0.5	7.8	41.8	81.9	4.9	136.5	29.70	0.00	
23:00	ZS	1.6	0.5	8.9	40.9	84.8	3.9	136.1	29.68	0.00	
00:00	2.8	ZS	0.3	7.8	40.7	85.8	4.2	144.5	29.66	0.00	
<b>Minimum</b>		1.1	1.0	-0.1	3.5	30.8	49.6	0.6	131.2	29.66	0.00
<b>Maximum</b>		16.7	1.6	0.8	8.9	49.1	97.3	6.6	350.2	29.88	0.00
<b>Average (Total)</b>		5.0	1.4	0.4	5.2	40.8	74.0	3.2	194.5	29.77	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/01/2020	01:00	2.1	1.6	ZS	6.0	42.8	82.9	6.5	161.8	29.63	0.00
	02:00	3.4	1.6	0.4	6.0	43.4	84.9	4.9	164.8	29.61	0.00
	03:00	2.3	1.6	0.1	6.6	43.6	86.6	4.2	164.0	29.58	0.00
	04:00	2.3	1.3	0.3	6.5	44.2	86.5	4.5	174.9	29.55	0.00
	05:00	2.3	1.6	0.1	6.3	43.6	87.5	3.0	186.7	29.52	0.00
	06:00	1.9	1.3	0.1	6.3	43.3	90.3	2.8	154.9	29.49	0.00
	07:00	13.3	1.3	0.3	6.7	43.9	89.3	3.0	158.6	29.46	0.00
	08:00	3.8	1.3	0.0	6.6	46.1	86.4	3.8	162.9	29.43	0.00
	09:00	1.7	1.3	0.3	6.3	48.6	82.2	5.0	165.3	29.39	0.00
	10:00	2.1	1.3	0.4	6.0	49.7	80.9	6.8	172.3	29.35	0.00
	11:00	2.3	1.3	0.4	5.9	49.2	84.0	6.3	171.0	29.31	0.00
	12:00	3.0	1.3	0.4	4.2	50.7	84.6	6.4	183.3	29.27	0.00
	13:00	1.7	1.3	0.5	3.1	54.0	78.2	6.9	176.5	29.20	0.00
	14:00	1.5	1.3	0.6	3.5	59.1	67.7	7.4	173.8	29.14	0.00
	15:00	2.3	1.0	0.8	3.9	59.1	67.8	7.3	177.8	29.10	0.00
	16:00	1.5	1.0	0.5	4.4	60.3	49.7	13.6	274.6	29.13	0.00
	17:00	1.7	1.0	0.1	5.6	56.2	44.1	15.7	290.6	29.16	0.00
	18:00	1.9	1.6	0.6	4.9	54.5	35.7	11.7	294.0	29.19	0.00
	19:00	1.5	1.3	0.8	4.7	52.4	30.8	11.1	297.7	29.23	0.00
	20:00	1.1	1.3	0.1	4.5	49.3	32.3	14.1	290.9	29.27	0.00
	21:00	1.1	1.3	0.0	4.5	44.7	37.0	15.2	297.4	29.31	0.00
	22:00	2.8	1.3	-1.1	3.5	40.9	40.5	15.9	294.1	29.35	0.00
	23:00	ZS	1.3	-0.1	2.8	39.1	37.7	10.7	299.4	29.36	0.00
	00:00	0.9	ZS	-0.3	2.6	38.1	40.0	12.0	292.5	29.36	0.00
<b>Minimum</b>		0.9	1.0	-1.1	2.6	38.1	30.8	2.8	154.9	29.10	0.00
<b>Maximum</b>		13.3	1.6	0.8	6.7	60.3	90.3	15.9	299.4	29.63	0.00
<b>Average (Total)</b>		2.5	1.3	0.2	5.1	48.2	66.1	8.3	215.8	29.35	(0.004)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/02/2020	01:00	1.1	1.8	ZS	2.6	37.2	45.0	11.5	284.8	29.36	0.00
	02:00	0.9	1.6	-2.1	2.5	36.9	46.9	12.9	285.8	29.35	0.00
	03:00	0.8	1.6	-2.0	2.1	36.8	48.9	14.3	282.6	29.35	0.00
	04:00	0.9	1.8	-1.9	1.9	37.0	50.1	13.3	284.3	29.36	0.00
	05:00	1.1	1.6	-0.5	1.9	37.3	51.0	14.0	295.5	29.38	0.00
	06:00	1.3	1.6	0.0	1.9	37.7	50.2	13.3	293.3	29.40	0.00
	07:00	1.9	1.6	0.0	2.0	38.0	50.0	14.9	295.6	29.41	0.00
	08:00	2.4	1.8	0.4	2.3	38.5	49.2	16.6	298.4	29.43	0.00
	09:00	1.5	1.8	-1.1	2.3	39.6	45.8	17.0	296.7	29.47	0.00
	10:00	1.1	1.8	-2.3	2.4	40.7	43.4	16.8	292.6	29.49	0.00
	11:00	1.3	1.8	-3.0	2.7	41.1	41.5	18.0	300.4	29.50	0.00
	12:00	1.3	2.1	-3.3	3.1	42.5	37.9	17.3	304.0	29.48	0.00
	13:00	1.1	1.8	-3.4	2.7	44.2	34.6	14.1	307.5	29.46	0.00
	14:00	1.5	2.1	-2.8	2.8	45.8	30.1	13.6	301.7	29.45	0.00
	15:00	3.2	2.1	-2.4	2.8	46.9	28.1	11.7	295.6	29.44	0.00
	16:00	2.8	2.4	-2.3	3.0	47.1	26.3	11.9	289.2	29.44	0.00
	17:00	3.8	2.6	-2.0	3.1	46.2	24.3	10.2	287.4	29.44	0.00
	18:00	4.5	2.6	-1.3	3.2	44.1	26.4	8.8	277.1	29.44	0.00
	19:00	3.6	2.9	-1.6	3.5	42.4	30.8	8.2	265.8	29.44	0.00
	20:00	2.8	2.9	-2.3	3.4	42.5	31.6	9.9	265.0	29.44	0.00
	21:00	2.4	2.9	-2.5	3.6	42.6	31.3	11.8	264.5	29.43	0.00
	22:00	1.7	2.9	-2.6	3.6	42.7	31.5	12.6	261.0	29.40	0.00
	23:00	ZS	3.4	-2.9	3.7	42.9	30.8	10.3	262.8	29.40	0.00
	00:00	3.4	ZS	-2.9	3.8	43.4	28.4	12.6	266.2	29.38	0.00
<b>Minimum</b>		0.8	1.6	-3.4	1.9	36.8	24.3	8.2	261.0	29.35	0.00
<b>Maximum</b>		4.5	3.4	0.4	3.8	47.1	51.0	18.0	307.5	29.50	0.00
<b>Average (Total)</b>		2.0	2.2	-1.9	2.8	41.4	38.1	13.2	285.7	29.42	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/03/2020	01:00	2.3	4.2	ZS	3.8	43.2	28.5	12.9	264.3	29.37	0.00
	02:00	2.1	3.7	-2.5	3.9	43.7	27.2	12.8	269.3	29.40	0.00
	03:00	2.4	3.7	-2.4	4.0	43.8	26.9	11.5	272.3	29.42	0.00
	04:00	4.5	3.9	-2.5	4.3	42.9	29.6	9.9	268.2	29.43	0.00
	05:00	3.2	4.5	-3.1	4.7	42.7	31.4	8.6	256.3	29.44	0.00
	06:00	5.6	4.5	-3.4	5.0	42.7	32.9	9.0	251.5	29.46	0.00
	07:00	5.5	3.7	-3.8	4.9	42.0	35.3	6.8	227.1	29.48	0.00
	08:00	7.0	4.2	-3.9	5.6	42.1	38.0	5.9	217.9	29.50	0.00
	09:00	5.6	5.0	-4.4	6.1	46.3	34.0	9.6	256.1	29.51	0.00
	10:00	4.9	5.2	-1.5	6.4	49.3	31.9	14.3	270.1	29.51	0.00
	11:00	4.3	5.2	0.5	6.7	52.6	30.0	11.8	257.7	29.53	0.00
	12:00	3.9	5.0	1.3	6.7	55.7	27.9	9.8	262.0	29.52	0.00
	13:00	3.2	4.2	1.1	6.7	58.3	26.3	11.0	267.8	29.50	0.00
	14:00	2.8	3.9	1.0	6.3	59.2	25.8	9.8	275.3	29.49	0.00
	15:00	4.5	3.9	1.3	5.6	58.5	27.3	8.2	295.5	29.49	0.00
	16:00	8.5	4.7	1.1	5.5	59.0	28.7	4.7	292.4	29.51	0.00
	17:00	6.0	3.7	1.0	5.2	59.7	29.1	3.9	254.8	29.52	0.00
	18:00	11.8	3.7	1.1	5.5	55.9	34.1	3.9	271.9	29.54	0.00
	19:00	25.0	3.4	1.0	5.9	48.0	49.0	2.4	202.4	29.57	0.00
	20:00	19.2	3.1	1.0	6.6	45.7	56.2	1.4	230.9	29.58	0.00
	21:00	29.1	2.9	1.0	6.9	43.0	61.9	1.3	229.0	29.60	0.00
	22:00	22.2	2.6	1.3	7.8	42.4	62.9	1.1	175.6	29.63	0.00
	23:00	ZS	2.6	1.1	12.9	42.7	61.0	1.5	173.3	29.65	0.00
	00:00	20.9	ZS	0.8	7.4	40.8	66.7	0.2	207.6	29.67	0.00
<b>Minimum</b>		2.1	2.6	-4.4	3.8	40.8	25.8	0.2	173.3	29.37	0.00
<b>Maximum</b>		29.1	5.2	1.3	12.9	59.7	66.7	14.3	295.5	29.67	0.00
<b>Average (Total)</b>		8.9	4.0	-0.6	6.0	48.3	37.6	7.2	247.9	29.51	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/04/2020	01:00	15.4	2.6	ZS	6.9	39.1	70.6	0.8	234.5	29.68	0.00
	02:00	11.3	2.4	0.5	7.3	37.5	75.0	1.3	152.3	29.69	0.00
	03:00	17.9	2.4	0.6	7.8	37.4	75.3	1.8	159.5	29.70	0.00
	04:00	18.6	2.1	0.4	7.9	35.6	80.1	1.5	158.6	29.71	0.00
	05:00	22.7	2.1	0.5	7.6	36.9	77.4	2.0	154.5	29.73	0.00
	06:00	31.4	2.4	0.4	8.0	33.9	85.1	0.9	277.8	29.74	0.00
	07:00	29.3	2.4	0.3	8.8	33.8	86.0	1.0	117.0	29.76	0.00
	08:00	28.0	2.4	0.5	9.6	36.8	79.2	1.9	154.7	29.78	0.00
	09:00	17.7	2.6	1.0	8.9	44.2	64.5	2.1	156.5	29.80	0.00
	10:00	12.6	2.6	1.1	7.8	51.6	50.2	0.9	151.7	29.80	0.00
	11:00	9.4	2.4	1.1	6.5	57.8	42.0	1.2	152.6	29.79	0.00
	12:00	9.0	2.4	1.3	5.7	61.7	36.3	3.7	168.4	29.77	0.00
	13:00	5.1	2.6	1.5	5.1	65.3	31.6	6.9	182.3	29.75	0.00
	14:00	3.8	2.6	1.3	4.7	68.0	27.8	7.1	184.9	29.73	0.00
	15:00	3.6	2.6	1.3	4.2	69.2	24.8	6.4	171.8	29.73	0.00
	16:00	2.6	2.6	1.1	4.4	67.9	27.3	7.4	160.1	29.73	0.00
	17:00	4.1	3.1	1.4	4.8	64.9	31.1	7.3	151.7	29.74	0.00
	18:00	4.7	2.9	1.4	5.1	60.7	36.0	5.7	151.5	29.74	0.00
	19:00	6.2	2.4	1.3	5.2	58.6	39.8	5.4	153.7	29.76	0.00
	20:00	3.9	2.1	1.1	5.0	57.5	41.2	5.0	157.5	29.76	0.00
	21:00	16.0	2.1	1.4	6.3	56.8	42.9	5.3	157.9	29.76	0.00
	22:00	3.9	2.4	1.4	5.4	55.2	47.0	4.5	157.8	29.77	0.00
	23:00	ZS	2.4	1.3	5.8	52.2	52.9	2.9	152.2	29.77	0.00
	00:00	13.7	ZS	1.6	6.4	51.8	55.3	4.5	150.9	29.77	0.00
<b>Minimum</b>		2.6	2.1	0.3	4.2	33.8	24.8	0.8	117.0	29.68	0.00
<b>Maximum</b>		31.4	3.1	1.6	9.6	69.2	86.0	7.4	277.8	29.80	0.00
<b>Average (Total)</b>		12.6	2.5	1.0	6.5	51.4	53.3	3.7	165.4	29.75	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/05/2020	01:00	8.8	2.4	ZS	7.3	47.0	65.8	1.3	155.7	29.76	0.00
	02:00	14.3	2.4	1.0	7.2	43.2	77.9	0.7	183.8	29.76	0.00
	03:00	11.7	3.1	1.0	7.7	42.7	79.1	1.1	129.9	29.75	0.00
	04:00	12.4	2.6	1.0	7.7	41.1	83.5	0.4	56.4	29.75	0.00
	05:00	13.2	2.1	0.8	7.4	40.9	83.9	2.1	119.8	29.75	0.00
	06:00	37.4	2.4	0.9	8.6	40.4	85.9	1.6	128.9	29.75	0.00
	07:00	47.9	2.4	0.8	8.0	40.6	83.7	2.3	142.3	29.76	0.00
	08:00	38.7	2.4	1.0	8.0	43.6	75.1	1.6	145.0	29.77	0.00
	09:00	15.0	2.4	1.3	8.3	51.8	60.6	2.7	152.7	29.78	0.00
	10:00	11.7	2.6	1.5	8.6	57.9	50.0	4.5	183.2	29.76	0.00
	11:00	7.1	2.6	1.5	7.1	62.6	42.6	3.7	210.5	29.75	0.00
	12:00	5.5	2.6	1.9	7.2	65.4	38.1	4.6	187.0	29.73	0.00
	13:00	4.9	2.6	1.9	6.9	68.3	33.8	3.4	170.4	29.70	0.00
	14:00	5.3	2.4	1.8	6.6	69.4	32.4	4.2	177.5	29.68	0.00
	15:00	4.5	2.4	1.9	6.6	69.5	31.7	4.8	187.7	29.67	0.00
	16:00	3.8	2.4	1.6	7.2	67.2	38.9	5.0	134.9	29.67	0.00
	17:00	7.1	2.4	1.5	8.3	64.7	41.6	4.7	129.7	29.67	0.00
	18:00	8.1	2.4	1.8	8.6	57.1	52.7	3.4	121.4	29.68	0.00
	19:00	21.2	2.1	1.9	18.1	54.4	60.2	1.5	117.3	29.68	0.00
	20:00	61.9	2.4	2.0	22.9	52.3	63.7	2.9	128.3	29.68	0.00
21:00	34.2	2.1	1.4	10.3	53.0	59.9	1.7	150.0	29.68	0.00	
22:00	35.9	2.1	1.1	8.4	51.4	63.6	1.1	136.4	29.68	0.00	
23:00	ZS	1.8	1.1	7.5	49.8	67.1	1.4	145.9	29.67	0.00	
00:00	18.2	ZS	0.5	7.5	48.0	70.5	0.1	185.7	29.67	0.00	
<b>Minimum</b>		3.8	1.8	0.5	6.6	40.4	31.7	0.1	56.4	29.67	0.00
<b>Maximum</b>		61.9	3.1	2.0	22.9	69.5	85.9	5.0	210.5	29.78	0.00
<b>Average (Total)</b>		18.6	2.4	1.4	8.8	53.4	60.1	2.5	149.2	29.72	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/06/2020	01:00	16.9	1.8	ZS	7.6	45.8	76.1	0.3	279.1	29.66	0.00
	02:00	10.5	1.6	1.0	7.3	46.3	77.8	1.1	149.8	29.66	0.00
	03:00	41.5	1.8	1.0	7.3	46.6	74.8	2.5	155.5	29.67	0.00
	04:00	27.6	1.8	1.1	8.6	47.2	73.0	0.7	172.9	29.66	0.00
	05:00	32.5	1.8	0.9	8.9	44.8	81.6	0.3	308.2	29.66	0.00
	06:00	25.2	1.8	0.6	9.0	44.3	84.9	0.4	136.5	29.66	0.00
	07:00	38.7	2.1	0.8	9.8	43.8	85.0	0.8	347.9	29.67	0.00
	08:00	41.0	2.4	1.0	11.2	44.3	86.8	0.9	148.0	29.69	0.00
	09:00	33.8	2.4	0.9	11.4	50.2	67.7	0.3	299.1	29.70	0.00
	10:00	13.0	2.1	1.4	10.4	55.8	56.2	0.9	287.3	29.70	0.00
	11:00	10.9	2.1	1.5	9.9	62.2	46.7	0.2	197.2	29.69	0.00
	12:00	6.8	3.4	1.5	8.6	67.2	38.1	1.3	277.5	29.67	0.00
	13:00	4.7	3.9	1.9	9.0	69.8	34.7	3.2	234.9	29.64	0.00
	14:00	4.7	3.1	1.8	8.4	72.0	32.9	2.5	193.4	29.62	0.00
	15:00	4.5	2.9	1.5	7.6	73.1	30.8	4.5	217.8	29.60	0.00
	16:00	6.8	2.1	1.9	8.1	72.0	33.8	4.1	190.9	29.61	0.00
	17:00	33.8	2.1	2.0	8.3	69.5	36.2	2.9	186.2	29.61	0.00
	18:00	72.0	2.4	2.1	10.2	60.9	51.2	1.0	129.4	29.62	0.00
	19:00	60.7	2.1	1.8	9.8	56.7	61.6	1.8	148.3	29.63	0.00
	20:00	57.3	1.8	1.5	10.9	56.4	60.5	2.2	188.5	29.63	0.00
	21:00	47.8	2.4	1.0	10.4	52.7	66.2	2.5	222.5	29.63	0.00
	22:00	43.1	1.8	1.0	10.4	50.8	73.0	0.3	227.7	29.64	0.00
	23:00	ZS	1.8	1.1	9.8	51.1	72.2	3.0	201.0	29.64	0.00
	00:00	18.2	ZS	1.5	11.8	51.5	68.4	1.6	169.7	29.64	0.00
<b>Minimum</b>		4.5	1.6	0.6	7.3	43.8	30.8	0.2	129.4	29.60	0.00
<b>Maximum</b>		72.0	3.9	2.1	11.8	73.1	86.8	4.5	347.9	29.70	0.00
<b>Average (Total)</b>		28.3	2.2	1.3	9.4	55.6	61.3	1.6	211.2	29.65	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/07/2020	01:00	40.2	1.6	ZS	12.9	46.1	81.0	0.3	31.4	29.65	0.00
	02:00	19.4	1.6	1.3	12.0	44.2	88.3	0.8	124.3	29.65	0.00
	03:00	17.1	1.3	0.8	11.9	42.7	90.0	0.6	182.5	29.65	0.00
	04:00	10.5	1.3	0.8	12.0	41.9	92.7	0.3	116.0	29.65	0.00
	05:00	26.9	1.3	0.5	13.4	40.7	94.4	0.4	50.5	29.66	0.00
	06:00	23.3	1.6	0.6	13.8	39.4	95.7	0.1	130.7	29.67	0.00
	07:00	26.5	1.6	0.5	14.1	39.1	96.3	0.1	117.2	29.68	0.00
	08:00	25.2	1.6	0.4	14.6	41.6	88.9	0.2	129.5	29.71	0.00
	09:00	19.4	1.8	0.8	14.4	50.2	69.3	0.1	134.7	29.72	0.00
	10:00	13.0	1.8	2.9	15.1	55.3	62.6	1.0	126.8	29.72	0.00
	11:00	12.8	2.4	2.1	16.2	60.4	53.3	0.7	216.3	29.72	0.00
	12:00	10.3	2.4	2.1	14.1	65.1	45.8	0.9	338.7	29.70	0.00
	13:00	7.5	2.6	2.1	11.1	68.7	36.8	0.9	332.9	29.68	0.00
	14:00	6.8	2.4	2.3	10.9	71.7	34.3	0.8	130.2	29.66	0.00
	15:00	4.9	2.1	2.1	8.7	72.8	33.3	2.9	184.9	29.64	0.00
	16:00	5.3	2.1	2.3	8.0	73.0	32.4	2.6	192.7	29.64	0.00
	17:00	24.6	2.1	2.1	8.7	70.3	35.0	1.7	169.9	29.64	0.00
	18:00	53.2	2.4	2.4	9.9	61.0	52.9	0.7	135.1	29.65	0.00
	19:00	47.4	1.8	2.1	10.6	57.1	62.9	1.5	164.3	29.66	0.00
	20:00	26.3	1.8	1.5	11.0	56.4	64.0	1.5	152.5	29.66	0.00
	21:00	23.7	1.6	1.9	13.7	52.3	71.0	0.2	106.5	29.66	0.00
	22:00	33.7	1.6	1.8	13.1	49.6	77.0	0.2	314.1	29.67	0.00
	23:00	ZS	1.3	1.5	15.1	48.0	81.1	0.5	301.3	29.68	0.00
	00:00	17.5	ZS	2.3	27.5	47.2	84.1	0.1	226.3	29.68	0.00
<b>Minimum</b>		4.9	1.3	0.4	8.0	39.1	32.4	0.1	31.4	29.64	0.00
<b>Maximum</b>		53.2	2.6	2.9	27.5	73.0	96.3	2.9	338.7	29.72	0.00
<b>Average (Total)</b>		21.5	1.8	1.6	13.0	53.9	67.6	0.8	171.2	29.67	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/08/2020	01:00	15.4	1.3	ZS	19.3	44.9	88.6	0.8	252.1	29.68	0.00
	02:00	9.6	1.3	0.9	15.4	43.2	91.8	1.6	270.6	29.68	0.00
	03:00	11.5	1.3	1.0	23.3	43.1	95.2	0.1	236.7	29.69	0.00
	04:00	43.6	1.6	1.0	28.2	42.9	95.3	0.6	102.9	29.69	0.00
	05:00	29.3	1.3	0.9	28.7	41.1	96.9	0.3	183.2	29.70	0.00
	06:00	16.5	1.3	0.5	30.9	39.7	97.8	0.2	335.7	29.72	0.00
	07:00	31.6	1.6	0.6	34.6	39.5	98.6	0.0	99.9	29.73	0.00
	08:00	33.1	2.1	0.5	32.0	42.3	92.6	0.2	105.7	29.75	0.00
	09:00	24.8	1.8	1.0	25.9	49.7	75.5	0.1	347.4	29.77	0.00
	10:00	13.3	1.6	3.9	21.5	55.9	65.4	0.8	111.3	29.77	0.00
	11:00	9.8	2.1	2.0	18.8	61.4	52.9	0.7	69.9	29.76	0.00
	12:00	7.3	1.8	2.3	15.4	66.1	46.6	0.7	16.6	29.75	0.00
	13:00	4.1	1.8	2.3	11.4	70.0	44.1	0.4	13.6	29.73	0.00
	14:00	2.4	1.6	2.4	8.7	72.1	44.0	1.7	203.6	29.72	0.00
	15:00	2.3	1.8	2.5	8.5	73.4	42.5	2.4	179.5	29.72	0.00
	16:00	2.8	1.6	2.5	8.8	73.5	40.5	1.2	183.0	29.72	0.00
	17:00	2.8	1.3	2.4	9.1	70.1	47.4	1.4	97.7	29.72	0.00
	18:00	18.4	1.6	2.4	9.8	62.2	63.4	1.1	100.5	29.73	0.00
	19:00	20.7	1.6	2.0	10.0	58.4	72.5	0.5	110.9	29.73	0.00
	20:00	46.2	1.3	1.6	12.1	55.8	77.6	0.0	285.8	29.73	0.00
	21:00	41.5	1.3	1.8	11.3	53.5	81.7	0.1	277.3	29.73	0.00
	22:00	39.9	1.3	1.3	10.7	52.2	86.2	0.6	128.8	29.73	0.00
	23:00	ZS	1.3	0.8	12.2	50.5	89.4	0.3	285.3	29.73	0.00
	00:00	15.2	ZS	0.9	14.3	50.1	91.4	0.2	5.2	29.72	0.00
<b>Minimum</b>		2.3	1.3	0.5	8.5	39.5	40.5	0.0	5.2	29.68	0.00
<b>Maximum</b>		46.2	2.1	3.9	34.6	73.5	98.6	2.4	347.4	29.77	0.00
<b>Average (Total)</b>		19.2	1.5	1.6	17.5	54.6	74.1	0.7	166.8	29.73	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/09/2020	01:00	19.0	1.3	ZS	14.7	48.0	93.8	1.2	282.2	29.72	0.00
	02:00	16.5	1.3	0.6	20.3	47.2	96.3	0.1	252.2	29.71	0.00
	03:00	12.6	1.3	0.4	23.5	45.8	96.7	1.3	284.6	29.72	0.00
	04:00	31.8	1.3	0.6	25.7	45.2	97.9	0.5	96.0	29.72	0.00
	05:00	22.2	1.6	0.3	25.7	44.4	98.4	0.3	330.9	29.72	0.00
	06:00	32.9	1.6	0.4	25.2	44.5	98.2	0.2	224.2	29.72	0.00
	07:00	28.2	1.8	0.3	24.3	44.6	97.9	0.5	273.9	29.73	0.00
	08:00	28.0	2.1	0.3	25.1	46.3	93.0	0.0	290.0	29.74	0.00
	09:00	19.0	1.6	1.0	20.1	52.8	78.6	1.1	102.7	29.75	0.00
	10:00	16.7	1.3	3.3	20.6	58.0	70.1	0.4	22.4	29.74	0.00
	11:00	14.1	1.6	2.6	17.0	63.7	65.5	0.2	145.8	29.73	0.00
	12:00	7.7	1.6	2.1	10.1	68.4	62.0	1.0	138.3	29.71	0.00
	13:00	4.1	1.6	2.4	7.3	71.9	58.3	3.5	163.2	29.68	0.00
	14:00	2.4	1.3	2.1	6.1	73.6	54.9	4.4	177.4	29.65	0.00
	15:00	1.7	1.0	1.9	5.8	74.5	51.6	5.3	177.6	29.63	0.00
	16:00	0.8	1.0	1.1	3.9	74.3	50.2	4.8	168.3	29.63	0.00
	17:00	6.2	0.8	1.4	4.0	71.6	52.5	5.5	155.0	29.62	0.00
	18:00	3.6	1.0	1.6	4.9	66.3	63.2	4.0	137.6	29.62	0.00
	19:00	4.3	1.0	1.8	5.9	61.6	74.8	2.0	128.2	29.62	0.00
	20:00	18.8	0.8	1.5	7.5	61.2	78.4	3.2	144.6	29.62	0.00
	21:00	13.5	1.0	1.5	6.8	61.8	76.0	3.7	147.5	29.62	0.00
	22:00	14.5	0.8	1.4	6.7	60.9	78.7	2.5	168.8	29.62	0.00
	23:00	ZS	0.8	1.4	6.2	60.2	80.4	2.5	170.3	29.61	0.00
	00:00	6.6	ZS	1.4	5.7	57.8	85.6	1.7	184.3	29.60	0.00
<b>Minimum</b>		0.8	0.8	0.3	3.9	44.4	50.2	0.0	22.4	29.60	0.00
<b>Maximum</b>		32.9	2.1	3.3	25.7	74.5	98.4	5.5	330.9	29.75	0.00
<b>Average (Total)</b>		14.1	1.3	1.4	13.5	58.5	77.2	2.1	181.9	29.68	(0)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/10/2020	01:00	6.2	0.8	ZS	5.9	54.0	92.6	2.5	150.3	29.60	0.00
	02:00	3.4	0.8	0.9	6.0	52.2	96.7	1.5	155.5	29.59	0.00
	03:00	3.8	0.8	0.9	6.3	52.5	98.7	1.0	126.6	29.58	0.00
	04:00	8.3	0.8	0.6	6.6	52.3	98.4	1.6	120.9	29.58	0.00
	05:00	14.1	0.8	0.6	6.9	51.5	99.6	2.6	121.7	29.57	0.00
	06:00	20.7	0.8	0.4	7.4	50.8	99.7	2.1	149.3	29.58	0.00
	07:00	14.5	0.8	0.5	7.4	50.7	99.9	2.5	138.6	29.58	0.00
	08:00	21.2	1.3	0.8	7.8	53.3	97.3	2.5	137.3	29.58	0.00
	09:00	7.7	0.8	1.3	7.2	60.2	84.5	3.1	140.3	29.58	0.00
	10:00	6.4	0.8	1.9	6.4	65.9	73.3	2.5	171.5	29.57	0.00
	11:00	4.7	0.8	1.9	5.7	70.5	66.0	4.5	170.5	29.56	0.00
	12:00	2.3	0.8	1.3	4.4	73.8	59.8	6.7	191.3	29.54	0.00
	13:00	1.5	0.8	1.3	4.3	75.9	53.6	8.0	188.0	29.50	0.00
	14:00	1.3	0.8	1.1	4.1	75.9	53.5	8.7	185.2	29.48	0.00
	15:00	1.9	0.8	1.3	4.3	75.1	54.2	8.8	175.4	29.46	0.00
	16:00	2.6	0.8	1.1	4.3	74.0	55.5	7.7	175.4	29.45	0.00
	17:00	3.8	0.5	1.0	4.4	72.0	58.3	6.7	166.2	29.45	0.00
	18:00	5.3	0.5	1.0	4.9	69.5	63.0	5.4	167.8	29.45	0.00
	19:00	3.6	0.8	1.0	4.9	68.0	67.0	5.2	164.0	29.46	0.00
	20:00	2.6	0.8	1.0	4.9	67.1	70.6	5.2	162.3	29.46	0.00
	21:00	2.4	0.8	0.9	5.0	66.6	72.9	5.3	159.6	29.46	0.00
	22:00	2.1	0.8	1.1	5.2	65.3	75.7	4.9	152.1	29.46	0.00
	23:00	ZS	0.8	1.1	5.7	64.9	76.3	4.9	155.4	29.45	0.00
	00:00	3.8	ZS	1.0	6.0	64.9	76.1	5.3	159.1	29.44	0.00
<b>Minimum</b>		1.3	0.5	0.4	4.1	50.7	53.5	1.0	120.9	29.44	0.00
<b>Maximum</b>		21.2	1.3	1.9	7.8	75.9	99.9	8.8	191.3	29.60	0.00
<b>Average (Total)</b>		6.3	0.8	1.0	5.7	63.6	76.8	4.6	157.7	29.52	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/11/2020	01:00	2.8	0.5	ZS	6.0	65.3	76.6	5.9	163.8	29.42	0.00
	02:00	0.8	0.5	1.3	5.9	66.1	78.3	6.1	169.1	29.39	0.00
	03:00	1.5	0.5	1.0	5.9	65.7	82.3	4.2	174.2	29.39	0.00
	04:00	1.5	0.5	1.1	5.6	63.8	86.4	2.8	189.6	29.37	0.00
	05:00	2.1	0.5	0.6	5.8	62.9	89.9	2.6	198.7	29.37	0.00
	06:00	1.1	0.5	0.4	5.6	63.8	93.8	4.6	156.1	29.36	0.00
	07:00	1.5	0.5	0.4	5.1	66.0	91.4	5.3	168.3	29.36	0.00
	08:00	8.5	0.5	0.4	6.1	62.2	93.1	2.0	247.1	29.39	0.01
	09:00	15.4	0.3	0.5	6.8	61.9	97.9	3.1	163.6	29.39	0.04
	10:00	9.2	0.3	0.5	5.8	64.1	98.5	5.0	157.6	29.38	0.07
	11:00	3.4	0.3	-0.1	3.5	65.9	95.9	6.7	163.1	29.36	0.04
	12:00	2.8	0.3	-0.1	2.9	66.6	93.9	7.1	174.2	29.33	0.07
	13:00	3.0	0.0	-0.3	2.4	67.1	95.9	5.3	179.2	29.30	0.03
	14:00	5.8	0.3	-0.1	2.5	67.4	96.1	5.3	195.3	29.28	0.11
	15:00	2.8	0.0	-0.4	2.0	67.0	98.9	4.9	213.8	29.28	0.29
	16:00	5.6	0.0	-0.3	2.2	66.9	99.2	4.5	199.6	29.29	0.16
	17:00	6.4	0.0	0.0	2.7	66.6	99.6	2.1	205.3	29.29	0.22
	18:00	7.5	0.3	-0.3	2.6	66.4	99.7	2.5	171.3	29.30	0.00
	19:00	12.8	0.3	-0.1	3.1	65.7	99.9	0.6	150.8	29.30	0.01
	20:00	18.0	0.0	-0.1	3.7	65.3	100.0	1.2	205.8	29.31	0.00
	21:00	17.9	0.0	-0.1	2.8	64.6	100.0	1.2	344.3	29.31	0.00
	22:00	13.2	0.0	-0.1	3.6	64.8	100.0	2.6	175.4	29.30	0.03
	23:00	ZS	0.0	-0.3	3.9	64.6	100.0	2.1	302.3	29.28	0.00
	00:00	10.3	ZS	-0.3	3.3	64.4	100.0	0.4	333.7	29.28	0.08
<b>Minimum</b>		0.8	0.0	-0.4	2.0	61.9	76.6	0.4	150.8	29.28	0.00
<b>Maximum</b>		18.0	0.5	1.3	6.8	67.4	100.0	7.1	344.3	29.42	0.29
<b>Average (Total)</b>		6.7	0.3	0.2	4.2	65.2	94.5	3.7	200.1	29.33	(1.18)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/12/2020	01:00	13.5	0.3	ZS	1.8	63.9	100.0	0.9	67.4	29.27	0.09
	02:00	18.6	0.0	-0.1	1.4	63.5	100.0	1.0	358.1	29.26	0.00
	03:00	17.7	0.0	-0.3	1.8	63.7	100.0	1.0	355.2	29.28	0.01
	04:00	13.3	0.0	-0.1	4.0	62.4	98.6	4.4	328.9	29.29	0.04
	05:00	4.5	0.0	0.3	8.9	60.7	92.9	7.1	326.0	29.30	0.01
	06:00	3.4	0.0	0.5	8.6	59.4	89.3	7.9	341.4	29.31	0.00
	07:00	2.6	0.3	0.4	6.9	57.4	76.2	7.1	333.0	29.35	0.00
	08:00	4.1	0.5	0.4	5.6	56.4	65.6	6.7	317.0	29.38	0.00
	09:00	6.8	0.5	0.3	5.2	55.5	61.8	6.1	314.5	29.39	0.00
	10:00	8.8	0.5	0.3	4.9	53.4	67.5	6.3	315.2	29.42	0.00
	11:00	6.6	0.5	0.3	4.8	52.0	76.2	5.8	321.0	29.43	0.00
	12:00	6.2	0.5	0.5	5.1	52.2	76.6	6.3	332.8	29.43	0.00
	13:00	4.1	0.5	0.4	5.1	52.7	72.8	6.9	343.7	29.40	0.00
	14:00	3.9	0.8	0.5	5.2	52.8	71.6	5.1	351.4	29.39	0.00
	15:00	4.7	0.8	0.5	5.4	52.9	69.6	6.0	343.7	29.40	0.00
	16:00	3.4	0.8	0.4	5.6	52.5	68.1	6.5	348.4	29.39	0.00
	17:00	2.6	0.8	0.4	5.9	51.6	69.1	6.4	351.9	29.40	0.00
	18:00	3.8	0.8	0.6	6.9	50.6	70.4	6.0	346.0	29.42	0.00
	19:00	4.3	1.0	0.4	8.7	49.8	69.7	5.0	354.5	29.44	0.00
	20:00	3.8	0.8	0.5	9.2	49.1	71.3	3.4	6.3	29.44	0.00
21:00	9.0	1.0	0.8	11.0	47.9	72.6	3.7	14.9	29.44	0.00	
22:00	7.1	1.0	0.6	11.6	45.8	78.2	2.5	344.3	29.45	0.00	
23:00	ZS	1.0	0.6	12.2	45.6	78.8	2.9	355.9	29.44	0.00	
00:00	11.1	ZS	0.6	13.3	44.3	81.7	1.6	356.5	29.43	0.00	
<b>Minimum</b>		2.6	0.0	-0.3	1.4	44.3	61.8	0.9	6.3	29.26	0.00
<b>Maximum</b>		18.6	1.0	0.8	13.3	63.9	100.0	7.9	358.1	29.45	0.09
<b>Average (Total)</b>		7.1	0.5	0.4	6.6	54.0	78.3	4.9	301.2	29.38	(0.152)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/13/2020	01:00	13.9	1.0	ZS	13.8	43.9	82.0	2.5	344.1	29.42	0.00
	02:00	15.2	1.3	0.8	14.4	43.5	82.6	2.4	352.7	29.42	0.00
	03:00	10.7	1.3	0.6	14.0	43.4	82.6	2.0	341.8	29.41	0.00
	04:00	9.6	1.3	0.6	13.3	43.2	83.0	1.6	328.7	29.40	0.00
	05:00	9.8	1.3	0.6	13.1	43.0	82.0	2.1	33	29.39	0.00
	06:00	9.4	1.3	0.6	12.8	42.8	84.6	1.3	341.7	29.38	0.00
	07:00	12.2	1.3	0.4	12.6	42.6	85.4	1.8	300.6	29.38	0.00
	08:00	12.6	1.3	0.6	11.4	43.1	82.8	2.4	345.1	29.39	0.00
	09:00	6.6	1.3	0.6	10.3	44.1	78.5	1.4	357.5	29.40	0.00
	10:00	6.6	1.6	0.8	11.4	47.8	66.8	1.9	322.4	29.40	0.00
	11:00	7.5	2.4	0.8	10.3	51.0	62.1	2.9	313.5	29.39	0.00
	12:00	6.8	3.7	1.0	9.0	55.0	56.3	4.8	320.2	29.38	0.00
	13:00	3.6	4.2	1.1	7.2	57.8	48.2	5.8	315.0	29.37	0.00
	14:00	5.3	5.5	1.3	7.3	58.9	43.7	7.0	288.4	29.35	0.00
	15:00	5.1	6.0	1.4	6.8	59.2	42.2	7.5	270.2	29.35	0.00
	16:00	4.7	5.0	1.3	6.5	59.5	39.8	6.1	285.3	29.35	0.00
	17:00	5.6	3.4	1.4	5.8	58.1	38.5	5.7	292.6	29.37	0.00
	18:00	15.2	3.4	1.4	6.3	55.2	44.6	4.7	304.2	29.39	0.00
	19:00	12.0	3.9	1.3	6.1	53.9	44.3	5.9	312.9	29.42	0.00
	20:00	12.2	3.7	1.3	6.2	51.8	48.0	4.2	289.5	29.44	0.00
	21:00	8.1	4.5	1.4	6.8	50.4	50.5	4.1	280.7	29.45	0.00
	22:00	7.1	3.7	1.4	7.3	48.9	51.7	4.1	280.4	29.47	0.00
	23:00	ZS	2.4	1.5	7.9	42.7	67.1	1.5	252.5	29.47	0.00
	00:00	12.6	ZS	1.1	7.7	39.8	76.2	2.6	247.3	29.47	0.00
<b>Minimum</b>		3.6	1.0	0.4	5.8	39.8	38.5	1.3	3.3	29.35	0.00
<b>Maximum</b>		15.2	6.0	1.5	14.4	59.5	85.4	7.5	357.5	29.47	0.00
<b>Average (Total)</b>		9.2	2.8	1.0	9.5	49.1	63.5	3.6	295.4	29.40	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/14/2020	01:00	8.1	1.8	ZS	7.6	42.9	70.6	4.3	244.0	29.48	0.00
	02:00	6.6	2.1	1.1	7.9	44.6	64.8	4.5	246.7	29.48	0.00
	03:00	5.8	2.9	1.3	8.0	41.8	70.6	4.2	261.0	29.49	0.00
	04:00	15.8	2.4	1.4	8.2	40.6	74.0	4.2	274.1	29.50	0.00
	05:00	16.9	2.1	1.4	8.4	39.0	75.8	1.3	280.0	29.52	0.00
	06:00	13.0	1.8	1.3	8.8	35.9	85.7	2.1	291.6	29.53	0.00
	07:00	24.3	1.8	1.3	8.6	35.2	87.9	1.0	186.3	29.55	0.00
	08:00	18.2	1.8	1.3	11.5	37.0	82.3	2.6	288.5	29.57	0.00
	09:00	9.4	2.6	1.6	13.2	44.0	61.0	0.8	291.1	29.59	0.00
	10:00	6.4	3.1	1.6	15.4	46.6	56.7	3.1	294.4	29.60	0.00
	11:00	6.0	2.9	1.6	13.8	49.5	48.0	2.8	316.9	29.60	0.00
	12:00	3.0	2.9	2.1	9.3	51.7	36.5	4.9	285.5	29.60	0.00
	13:00	2.3	3.1	2.0	8.3	53.4	34.8	5.1	299.9	29.58	0.00
	14:00	2.3	3.1	2.4	7.9	55.1	31.2	2.9	310.3	29.55	0.00
	15:00	3.2	3.1	2.4	7.1	56.3	29.7	2.8	274.1	29.54	0.00
	16:00	2.8	3.4	2.0	8.8	56.7	30.1	1.7	13.7	29.54	0.00
	17:00	7.7	3.4	1.9	9.2	52.3	45.8	1.7	154.9	29.56	0.00
	18:00	24.4	2.9	2.1	11.9	46.2	62.6	1.8	90.2	29.56	0.00
	19:00	17.7	2.6	2.1	16.6	43.3	71.2	1.5	90.8	29.56	0.00
	20:00	18.8	2.4	2.4	19.0	41.0	75.0	0.6	144.7	29.56	0.00
21:00	7.7	2.6	2.8	12.0	41.1	69.2	2.0	119.2	29.57	0.00	
22:00	6.8	2.4	2.6	10.1	45.1	48.7	4.8	134.7	29.57	0.00	
23:00	ZS	2.6	2.5	10.0	44.7	51.5	3.4	120.2	29.57	0.00	
00:00	7.7	ZS	2.6	10.3	45.0	53.1	3.4	108.5	29.55	0.00	
<b>Minimum</b>		2.3	1.8	1.1	7.1	35.2	29.7	0.6	13.7	29.48	0.00
<b>Maximum</b>		24.4	3.4	2.8	19.0	56.7	87.9	5.1	316.9	29.60	0.00
<b>Average (Total)</b>		10.2	2.6	1.9	10.5	45.4	59.0	2.8	213.4	29.55	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/15/2020	01:00	8.6	2.6	ZS	11.5	46.3	47.6	6.6	124.1	29.54	0.00
	02:00	13.9	2.9	2.8	13.7	46.5	54.3	5.8	120.1	29.52	0.00
	03:00	10.2	3.1	2.5	14.7	47.2	61.6	7.3	131.7	29.51	0.00
	04:00	7.9	3.1	2.1	15.2	47.7	68.1	7.6	132.0	29.49	0.00
	05:00	9.0	3.1	2.1	16.0	47.8	69.8	9.1	134.9	29.47	0.00
	06:00	8.5	2.9	1.9	16.0	47.7	73.2	8.7	130.4	29.45	0.00
	07:00	6.4	2.9	1.5	15.2	48.3	77.3	9.1	130.8	29.42	0.00
	08:00	3.8	2.9	1.3	13.1	51.0	78.0	10.4	148.2	29.40	0.00
	09:00	3.4	2.6	1.0	12.1	51.2	79.0	12.8	152.0	29.38	0.00
	10:00	2.3	2.6	0.9	10.9	52.8	78.6	13.8	157.5	29.34	0.00
	11:00	2.1	2.4	0.9	11.3	53.3	78.8	15.4	154.6	29.30	0.01
	12:00	2.1	2.1	0.8	11.2	54.1	78.8	14.6	158.8	29.26	0.00
	13:00	2.3	1.8	0.9	11.4	54.9	79.6	14.0	161.4	29.19	0.00
	14:00	1.9	1.8	0.9	11.1	55.5	81.2	12.6	161.6	29.14	0.00
	15:00	1.7	1.8	0.8	10.0	58.6	80.2	14.3	168.4	29.08	0.00
	16:00	1.9	1.8	0.9	9.2	60.4	79.8	14.8	178.7	29.05	0.00
	17:00	1.9	1.6	0.9	8.9	62.1	76.7	13.0	182.4	29.04	0.00
	18:00	1.5	1.6	0.4	7.7	59.8	79.4	11.6	245.5	29.08	0.10
	19:00	0.9	1.3	0.8	4.1	55.2	55.5	15.9	274.6	29.16	0.00
	20:00	1.3	1.6	0.9	4.7	55.3	51.9	12.5	271.7	29.20	0.00
	21:00	1.3	1.6	1.0	4.7	54.5	50.2	12.7	269.6	29.22	0.00
	22:00	1.3	1.6	1.0	4.6	52.6	51.9	7.5	259.9	29.25	0.00
	23:00	ZS	1.6	1.1	3.8	52.8	44.2	14.1	271.0	29.28	0.00
	00:00	0.6	ZS	1.6	2.8	51.5	40.7	15.6	270.2	29.31	0.00
<b>Minimum</b>		0.6	1.3	0.4	2.8	46.3	40.7	5.8	120.1	29.04	0.00
<b>Maximum</b>		13.9	3.1	2.8	16.0	62.1	81.2	15.9	274.6	29.54	0.10
<b>Average (Total)</b>		4.1	2.2	1.3	10.2	52.8	67.4	11.7	182.9	29.30	(0.112)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/16/2020	01:00	0.6	1.8	ZS	2.5	50.3	41.5	9.0	265.4	29.32	0.00
	02:00	0.8	2.1	2.0	3.0	50.3	38.4	13.4	261.2	29.32	0.00
	03:00	0.6	2.1	2.0	3.0	49.5	39.2	12.8	269.3	29.33	0.00
	04:00	0.9	2.1	2.0	2.9	48.9	41.8	11.0	272.9	29.34	0.00
	05:00	1.3	2.4	2.1	3.0	48.0	43.9	10.6	267.7	29.35	0.00
	06:00	1.9	2.1	2.0	2.9	47.1	41.7	10.2	261.7	29.37	0.00
	07:00	2.3	2.1	2.1	2.7	46.0	42.4	9.1	258.4	29.37	0.00
	08:00	3.8	2.4	2.1	3.0	46.0	43.4	9.1	262.0	29.38	0.00
	09:00	2.3	2.1	2.1	2.8	48.0	41.7	10.6	267.1	29.40	0.00
	10:00	1.7	2.4	2.1	2.1	49.8	37.3	12.0	272.8	29.42	0.00
	11:00	1.7	2.4	2.4	2.2	52.1	33.3	12.0	270.1	29.42	0.00
	12:00	1.3	2.4	1.9	2.3	54.4	27.3	12.3	277.8	29.41	0.00
	13:00	1.7	2.4	-2.6	2.4	56.0	23.7	11.9	281.4	29.40	0.00
	14:00	1.3	2.4	ML	2.3	56.6	20.3	12.8	265.0	29.39	0.00
	15:00	1.3	2.6	ML	1.9	56.7	16.9	13.2	275.8	29.37	0.00
	16:00	2.1	3.1	ML	1.7	56.0	17.9	11.6	274.1	29.38	0.00
	17:00	2.4	2.9	ML	1.6	53.7	20.1	8.5	272.0	29.39	0.00
	18:00	5.3	3.7	ML	1.9	50.9	23.2	7.2	271.9	29.40	0.00
	19:00	3.9	3.9	ML	1.9	49.0	26.1	7.4	263.9	29.42	0.00
	20:00	5.1	4.2	ML	2.1	47.0	28.7	4.9	259.7	29.43	0.00
21:00	9.4	3.7	ML	3.0	45.5	31.9	4.5	268.8	29.42	0.00	
22:00	6.6	3.7	ML	3.3	43.7	33.6	4.0	259.3	29.42	0.00	
23:00	ZS	3.9	ML	3.2	43.3	36.5	5.1	263.9	29.42	0.00	
00:00	3.8	ZS	ML	2.6	43.8	35.6	4.8	253.8	29.41	0.00	
<b>Minimum</b>		0.6	1.8	ID	1.6	43.3	16.9	4.0	253.8	29.32	0.00
<b>Maximum</b>		9.4	4.2	ID	3.3	56.7	43.9	13.4	281.4	29.43	0.00
<b>Average (Total)</b>		2.7	2.7	ID	2.5	49.7	32.8	9.5	267.3	29.39	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/17/2020	01:00	4.7	4.2	ZS	2.8	39.6	42.8	4.0	232.4	29.40	0.00
	02:00	6.4	3.4	-4.3	4.7	38.5	45.1	4.3	201.1	29.39	0.00
	03:00	7.1	2.9	-3.4	4.3	37.6	48.7	5.1	208.0	29.37	0.00
	04:00	7.1	2.9	-3.3	3.1	41.4	42.6	5.8	217.6	29.35	0.00
	05:00	14.5	2.6	0.0	3.6	39.0	48.4	3.1	162.4	29.33	0.00
	06:00	28.2	2.6	2.4	3.7	36.6	55.1	4.6	190.3	29.31	0.00
	07:00	11.1	2.6	2.0	3.1	41.5	55.8	7.8	222.6	29.30	0.00
	08:00	7.0	2.6	1.9	3.0	43.3	54.6	6.3	234.8	29.32	0.00
	09:00	5.6	2.9	2.0	3.6	48.4	45.2	7.7	254.9	29.34	0.00
	10:00	2.8	2.9	2.0	4.7	50.9	40.7	14.0	276.7	29.35	0.00
	11:00	3.6	2.6	2.0	5.7	49.3	44.4	15.4	285.2	29.38	0.00
	12:00	3.9	2.6	1.8	3.8	46.6	48.9	15.1	299.7	29.42	0.00
	13:00	3.0	2.6	1.9	2.3	47.6	42.3	14.5	305.7	29.44	0.00
	14:00	3.0	2.4	2.1	2.6	46.8	39.6	12.9	305.0	29.46	0.00
	15:00	3.6	2.6	2.0	3.0	44.6	42.7	14.2	308.9	29.47	0.00
	16:00	4.3	2.4	1.9	2.7	43.6	44.0	14.5	295.0	29.50	0.00
	17:00	3.9	2.4	2.1	2.5	41.4	48.4	17.1	293.5	29.54	0.00
	18:00	3.9	2.4	2.0	3.1	40.1	47.7	14.5	298.5	29.57	0.00
	19:00	5.8	2.4	1.1	3.5	38.9	50.2	12.4	312.8	29.60	0.00
	20:00	3.8	2.4	1.8	3.5	37.5	53.2	11.8	312.0	29.63	0.00
21:00	3.4	2.6	1.0	3.4	36.3	54.9	10.2	316.6	29.65	0.00	
22:00	3.4	2.9	ML	3.6	36.0	48.4	7.6	315.7	29.67	0.00	
23:00	ZS	2.6	-1.9	3.9	35.3	55.7	7.3	332.6	29.69	0.00	
00:00	3.0	ZS	-5.1	3.9	35.4	52.6	5.3	318.0	29.71	0.00	
<b>Minimum</b>		2.8	2.4	-5.1	2.3	35.3	39.6	3.1	162.4	29.30	0.00
<b>Maximum</b>		28.2	4.2	2.4	5.7	50.9	55.8	17.1	332.6	29.71	0.00
<b>Average (Total)</b>		6.2	2.7	0.5	3.5	41.5	48.0	9.8	270.8	29.47	(0.016)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/18/2020	01:00	2.8	2.6	ZS	4.0	35.2	53.0	4.3	338.1	29.72	0.00
	02:00	2.6	2.6	-4.5	4.0	34.9	54.9	4.5	323.1	29.73	0.00
	03:00	3.8	3.1	ML	3.7	35.3	48.3	7.7	304.7	29.75	0.00
	04:00	5.6	3.4	ML	3.4	34.8	47.2	8.8	303.9	29.75	0.00
	05:00	2.8	2.9	ML	3.1	34.4	47.6	8.0	307.0	29.77	0.00
	06:00	4.5	4.2	ML	3.4	34.1	48.3	7.3	303.1	29.80	0.00
	07:00	10.0	9.2	ML	3.8	34.5	47.5	8.2	306.8	29.83	0.00
	08:00	6.8	6.8	ML	3.7	34.9	46.7	9.1	312.3	29.84	0.00
	09:00	9.6	3.7	ML	3.5	35.8	46.3	8.6	317.3	29.87	0.00
	10:00	2.3	3.1	ML	3.0	37.1	45.5	9.2	333.2	29.90	0.00
	11:00	2.4	4.5	ML	3.1	37.1	47.2	9.6	326.8	29.91	0.00
	12:00	2.4	4.7	ML	3.2	37.9	46.5	8.0	335.3	29.91	0.00
	13:00	2.1	5.0	ML	3.5	39.5	42.7	8.0	329.3	29.89	0.00
	14:00	2.1	4.5	ML	3.8	41.5	38.7	8.6	344.4	29.88	0.00
	15:00	3.0	4.5	ML	3.9	42.4	37.3	7.5	346.9	29.88	0.00
	16:00	3.4	4.2	ML	4.1	41.9	38.1	7.1	353.4	29.88	0.00
	17:00	4.5	4.5	ML	4.4	40.3	41.4	4.9	0.8	29.88	0.00
	18:00	20.3	4.2	ML	5.4	35.9	51.6	1.9	20.0	29.89	0.00
	19:00	16.2	4.5	ML	11.5	33.7	56.0	1.7	46.7	29.90	0.00
	20:00	48.3	3.9	ML	15.0	30.3	67.5	0.2	117.5	29.91	0.00
21:00	37.0	2.9	-5.3	10.4	28.8	72.4	0.3	160.4	29.92	0.00	
22:00	33.1	2.9	-5.0	9.2	27.4	76.4	1.0	239.0	29.92	0.00	
23:00	ZS	2.6	ML	15.1	26.4	79.0	0.3	216.5	29.91	0.00	
00:00	29.3	ZS	ML	14.4	25.4	80.4	0.1	152.0	29.91	0.00	
<b>Minimum</b>		2.1	2.6	ID	3.0	25.4	37.3	0.1	0.8	29.72	0.00
<b>Maximum</b>		48.3	9.2	ID	15.1	42.4	80.4	9.6	353.4	29.92	0.00
<b>Average (Total)</b>		11.1	4.1	ID	5.9	35.0	52.5	5.6	255.8	29.86	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/19/2020	01:00	21.8	2.9	ZS	13.1	24.5	84.0	1.3	246.6	29.92	0.00
	02:00	21.8	3.4	ML	13.1	25.2	83.4	1.9	145.3	29.91	0.00
	03:00	23.1	3.1	ML	13.7	25.9	79.6	2.4	143.6	29.91	0.00
	04:00	21.1	3.4	ML	12.1	25.5	83.4	0.8	181.2	29.91	0.00
	05:00	20.3	3.1	ML	12.0	24.7	84.8	0.3	236.9	29.91	0.00
	06:00	31.4	3.4	ML	11.4	24.3	86.8	1.5	138.1	29.90	0.00
	07:00	35.9	3.9	ML	11.3	25.1	84.5	0.3	172.5	29.90	0.00
	08:00	58.5	5.0	-3.1	11.5	26.4	81.8	0.5	229.7	29.91	0.00
	09:00	23.9	4.2	0.6	9.5	33.7	66.3	2.3	151.4	29.91	0.00
	10:00	17.7	4.2	1.0	8.7	39.6	55.2	5.0	176.0	29.90	0.00
	11:00	5.3	3.4	1.0	6.2	43.8	46.5	5.7	163.4	29.89	0.00
	12:00	4.3	3.1	0.9	5.6	46.4	40.5	7.5	155.5	29.86	0.00
	13:00	3.8	3.1	1.0	6.0	48.6	38.4	7.4	160.9	29.83	0.00
	14:00	3.8	3.7	1.3	5.9	51.1	36.8	8.0	161.8	29.80	0.00
	15:00	3.8	3.7	1.0	5.7	52.1	35.7	8.5	161.2	29.79	0.00
	16:00	4.3	3.4	1.0	5.5	53.7	33.5	7.8	163.6	29.77	0.00
	17:00	5.5	3.1	1.0	5.6	51.8	36.2	6.2	160.4	29.76	0.00
	18:00	6.6	3.1	1.1	5.8	48.8	40.9	5.5	153.6	29.76	0.00
	19:00	8.1	2.9	1.1	6.0	47.8	42.6	6.3	153.7	29.75	0.00
	20:00	10.3	3.1	1.4	6.8	47.4	43.0	5.5	162.3	29.74	0.00
	21:00	8.6	2.9	1.4	6.5	45.0	47.1	3.2	171.2	29.72	0.00
	22:00	8.1	2.9	1.1	6.8	44.5	48.5	4.7	159.0	29.72	0.00
	23:00	ZS	2.9	1.3	7.5	44.9	47.3	4.2	163.0	29.71	0.00
	00:00	25.8	ZS	1.3	7.3	44.9	47.8	4.6	148.0	29.71	0.00
<b>Minimum</b>		3.8	2.9	ID	5.5	24.3	33.5	0.3	138.1	29.71	0.00
<b>Maximum</b>		58.5	5.0	ID	13.7	53.7	86.8	8.5	246.6	29.92	0.00
<b>Average (Total)</b>		16.3	3.4	ID	8.5	39.4	57.3	4.2	169.1	29.83	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/20/2020	01:00	37.2	3.1	ZS	8.2	42.4	53.6	5.1	138.8	29.72	0.00
	02:00	21.1	2.9	1.0	8.0	38.5	63.3	4.4	141.2	29.72	0.00
	03:00	11.5	2.9	0.9	8.8	38.8	63.4	4.9	146.4	29.72	0.00
	04:00	15.0	3.1	1.3	16.5	39.8	61.7	4.7	152.5	29.72	0.00
	05:00	9.0	3.1	1.1	13.4	40.7	59.1	4.6	164.3	29.72	0.00
	06:00	13.7	2.9	1.0	13.2	37.1	67.1	3.8	146.4	29.72	0.00
	07:00	26.7	2.6	1.1	12.3	36.5	69.8	3.1	142.4	29.73	0.00
	08:00	37.4	3.1	1.1	10.7	41.1	59.7	3.6	174.4	29.74	0.00
	09:00	14.3	3.1	1.0	9.0	46.4	51.7	5.8	183.0	29.75	0.00
	10:00	10.0	3.1	1.0	9.1	51.4	46.3	4.4	177.6	29.74	0.00
	11:00	7.7	3.1	1.1	8.3	58.1	39.8	4.0	181.2	29.73	0.00
	12:00	6.6	3.1	1.4	6.6	63.9	32.5	4.9	192.3	29.70	0.00
	13:00	5.3	3.1	1.3	5.5	68.1	27.5	5.3	201.0	29.66	0.00
	14:00	3.9	2.9	1.1	4.4	71.0	23.5	7.6	200.8	29.64	0.00
	15:00	4.1	2.9	1.4	4.4	72.1	21.4	7.4	215.7	29.62	0.00
	16:00	6.2	2.9	1.8	7.2	69.8	27.0	3.7	160.7	29.62	0.00
	17:00	5.5	2.9	1.9	7.6	61.9	36.3	5.0	115.1	29.64	0.00
	18:00	26.9	2.9	1.9	8.4	58.2	40.6	4.8	150.4	29.65	0.00
	19:00	44.0	2.9	1.8	9.9	57.3	41.8	4.9	165.6	29.66	0.00
	20:00	15.2	2.6	1.6	8.2	57.7	41.6	4.6	204.7	29.66	0.00
21:00	25.4	2.6	1.6	8.3	54.0	47.6	1.7	202.0	29.67	0.00	
22:00	23.5	2.6	1.8	9.7	50.0	57.0	2.4	147.0	29.68	0.00	
23:00	ZS	2.6	1.8	12.2	51.3	53.9	2.5	176.2	29.69	0.00	
00:00	20.7	ZS	1.4	9.8	49.1	59.4	2.7	191.0	29.69	0.00	
<b>Minimum</b>		3.9	2.6	0.9	4.4	36.5	21.4	1.7	115.1	29.62	0.00
<b>Maximum</b>		44.0	3.1	1.9	16.5	72.1	69.8	7.6	215.7	29.75	0.00
<b>Average (Total)</b>		17.0	2.9	1.4	9.2	52.3	47.7	4.4	169.6	29.69	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/21/2020	01:00	13.3	2.9	ZS	8.7	52.4	51.3	2.1	192.1	29.68	0.00
	02:00	13.2	2.6	1.1	8.2	49.5	59.2	2.0	191.8	29.68	0.00
	03:00	37.4	2.6	1.3	8.3	51.7	57.6	3.3	115.7	29.69	0.00
	04:00	21.6	2.6	1.0	8.4	51.0	66.1	3.9	243.9	29.69	0.00
	05:00	9.0	2.6	0.6	9.5	56.9	65.2	5.3	243.6	29.70	0.00
	06:00	4.5	3.1	1.0	10.3	56.6	69.2	4.1	240.9	29.71	0.00
	07:00	7.0	3.1	1.1	10.5	55.9	71.4	3.5	242.6	29.72	0.00
	08:00	15.8	2.9	0.9	10.8	55.6	73.4	2.8	248.8	29.73	0.00
	09:00	30.1	2.9	1.1	10.9	57.0	73.8	2.1	241.6	29.74	0.00
	10:00	16.0	2.4	0.9	12.5	58.7	68.3	1.2	295.8	29.75	0.00
	11:00	23.1	2.9	1.1	12.7	61.3	64.0	3.9	261.9	29.74	0.00
	12:00	5.5	3.9	1.5	13.0	61.9	61.8	4.6	263.4	29.73	0.00
	13:00	5.3	3.1	1.5	13.2	61.8	61.6	5.4	310.6	29.71	0.00
	14:00	5.8	3.4	1.6	12.9	62.4	59.4	3.7	314.1	29.70	0.00
	15:00	4.1	2.9	1.5	13.1	62.7	57.4	3.2	345.8	29.70	0.00
	16:00	5.3	2.9	1.4	14.5	61.8	58.3	4.2	349.6	29.71	0.00
	17:00	4.9	2.6	1.3	14.2	60.9	59.7	3.0	328.0	29.72	0.00
	18:00	7.7	2.9	1.3	15.7	59.3	63.6	3.3	10.3	29.73	0.00
	19:00	8.8	3.4	1.5	19.9	57.5	62.2	5.6	15.5	29.75	0.00
	20:00	9.8	4.5	1.0	18.8	56.1	61.6	4.7	25.2	29.76	0.00
	21:00	9.0	3.7	0.6	14.9	55.5	58.4	4.9	17.8	29.76	0.00
	22:00	7.7	3.4	0.8	13.7	54.8	55.5	3.2	15.1	29.76	0.00
	23:00	ZS	3.1	0.8	12.0	54.0	54.6	4.1	1.5	29.76	0.00
	00:00	6.2	ZS	0.6	11.8	53.2	57.2	3.9	7.8	29.76	0.00
<b>Minimum</b>		4.1	2.4	0.6	8.2	49.5	51.3	1.2	1.5	29.68	0.00
<b>Maximum</b>		37.4	4.5	1.6	19.9	62.7	73.8	5.6	349.6	29.76	0.00
<b>Average (Total)</b>		11.8	3.1	1.1	12.4	57.0	62.1	3.7	188.5	29.72	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/22/2020	01:00	11.1	3.7	ZS	13.3	52.4	60.1	3.4	22.1	29.75	0.00
	02:00	9.0	2.9	0.6	13.3	51.8	62.2	1.9	14.5	29.75	0.00
	03:00	8.5	2.9	0.5	14.1	51.0	65.3	1.5	20.2	29.75	0.00
	04:00	8.5	2.6	0.5	13.4	49.9	71.0	0.6	50.5	29.74	0.00
	05:00	4.1	2.1	0.5	14.5	50.7	67.2	3.6	62.5	29.73	0.00
	06:00	4.5	2.1	0.8	16.8	50.5	68.2	4.6	66.6	29.73	0.00
	07:00	4.9	2.1	0.8	16.3	49.7	68.4	4.1	81.0	29.72	0.00
	08:00	3.8	2.1	0.5	13.7	49.0	66.9	5.1	84.9	29.73	0.00
	09:00	4.7	2.1	0.6	11.8	48.7	66.9	3.4	108.2	29.73	0.00
	10:00	5.1	2.4	0.4	9.9	48.7	65.6	4.9	108.7	29.73	0.00
	11:00	6.0	2.4	0.5	9.3	49.4	64.8	6.0	101.5	29.72	0.00
	12:00	5.8	2.1	0.6	8.4	50.6	64.4	6.1	108.9	29.68	0.00
	13:00	5.3	2.1	0.6	8.1	51.8	64.2	6.9	120.2	29.63	0.00
	14:00	6.4	2.1	0.8	8.5	52.8	63.7	6.6	123.7	29.60	0.00
	15:00	5.3	2.1	0.5	9.2	53.8	63.8	7.5	128.5	29.56	0.00
	16:00	5.8	2.1	1.0	9.3	53.6	66.3	5.4	123.0	29.54	0.00
	17:00	5.6	1.8	0.8	9.6	53.4	69.8	4.9	132.3	29.53	0.00
	18:00	6.2	2.1	0.9	10.4	53.0	73.6	6.1	116.9	29.50	0.00
	19:00	6.6	2.1	1.0	10.3	52.2	77.1	6.3	118.2	29.48	0.00
	20:00	6.8	2.1	0.9	10.2	52.2	79.1	4.6	130.1	29.47	0.00
	21:00	8.8	1.8	0.9	11.1	51.5	81.9	4.0	125.5	29.44	0.00
	22:00	6.4	1.8	1.1	12.4	51.8	83.6	4.6	130.6	29.41	0.00
	23:00	ZS	1.8	1.3	13.8	53.0	85.3	4.2	153.5	29.38	0.00
	00:00	5.1	ZS	1.4	15.2	54.2	85.8	6.0	151.9	29.35	0.00
<b>Minimum</b>		3.8	1.8	0.4	8.1	48.7	60.1	0.6	14.5	29.35	0.00
<b>Maximum</b>		11.1	3.7	1.4	16.8	54.2	85.8	7.5	153.5	29.75	0.00
<b>Average (Total)</b>		6.3	2.2	0.8	11.8	51.5	70.2	4.7	99.3	29.61	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/23/2020	01:00	3.8	1.8	ZS	15.5	55.2	85.4	5.0	176.3	29.33	0.00
	02:00	2.3	1.8	1.5	13.6	55.5	87.4	4.5	209.0	29.32	0.01
	03:00	3.4	1.6	1.3	14.2	53.0	95.6	3.2	285.3	29.34	0.10
	04:00	6.0	1.6	0.9	11.2	52.7	93.5	4.6	244.2	29.34	0.02
	05:00	3.4	1.6	0.4	5.8	52.1	89.5	6.1	285.2	29.36	0.01
	06:00	5.5	1.6	0.0	2.0	49.4	73.8	12.2	306.8	29.39	0.00
	07:00	6.2	1.8	-0.1	1.9	47.0	70.1	10.9	306.5	29.42	0.00
	08:00	4.1	1.6	0.1	1.6	45.3	63.7	10.4	316.0	29.44	0.00
	09:00	3.8	1.8	0.3	1.6	44.6	59.1	12.9	311.0	29.48	0.00
	10:00	4.7	2.4	0.3	3.1	45.0	56.2	14.0	309.2	29.52	0.00
	11:00	3.2	1.8	0.1	3.2	46.5	49.7	10.3	304.4	29.55	0.00
	12:00	4.5	2.1	0.3	2.6	47.6	44.3	10.5	303.7	29.53	0.00
	13:00	3.4	1.8	0.4	3.1	48.4	43.7	11.2	312.5	29.51	0.00
	14:00	3.0	2.1	0.4	5.8	46.9	46.5	10.3	315.4	29.51	0.00
	15:00	4.9	2.6	0.4	8.2	45.9	47.7	10.6	313.2	29.52	0.00
	16:00	4.5	2.1	0.4	8.7	45.6	47.2	9.6	313.0	29.54	0.00
	17:00	9.0	2.1	0.3	9.3	45.1	48.4	8.0	314.9	29.57	0.00
	18:00	6.8	1.8	0.5	9.5	44.8	49.1	6.2	316.9	29.58	0.00
	19:00	7.0	2.1	0.3	8.0	44.5	51.3	7.4	309.0	29.60	0.00
	20:00	4.7	1.8	0.5	7.8	43.5	48.9	7.1	304.6	29.61	0.00
21:00	9.6	2.1	0.4	7.5	42.7	48.7	8.0	308.9	29.61	0.00	
22:00	9.4	2.4	0.5	7.6	41.6	51.6	5.3	308.9	29.62	0.00	
23:00	ZS	2.6	0.3	7.0	39.2	55.8	3.2	300.1	29.63	0.00	
00:00	5.8	ZS	0.5	7.3	36.3	66.3	1.5	262.2	29.64	0.00	
<b>Minimum</b>		2.3	1.6	-0.1	1.6	36.3	43.7	1.5	176.3	29.32	0.00
<b>Maximum</b>		9.6	2.6	1.5	15.5	55.5	95.6	14.0	316.9	29.64	0.10
<b>Average (Total)</b>		5.2	2.0	0.4	6.9	46.6	61.4	8.0	293.2	29.50	(0.14)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/24/2020	01:00	7.7	2.6	ZS	7.4	34.8	75.1	2.6	257.2	29.65	0.00
	02:00	10.0	2.4	0.6	8.2	35.4	67.8	3.0	276.1	29.65	0.00
	03:00	6.0	2.4	0.4	7.2	32.4	71.7	2.6	263.9	29.65	0.00
	04:00	13.0	2.4	0.5	6.9	32.6	72.8	2.5	249.5	29.66	0.00
	05:00	15.0	2.6	0.5	7.6	32.5	73.2	3.3	257.0	29.68	0.00
	06:00	15.2	2.9	0.4	8.1	33.5	72.3	3.3	266.4	29.70	0.00
	07:00	17.1	2.6	0.5	8.7	32.4	75.9	3.3	277.9	29.71	0.00
	08:00	28.6	2.6	0.6	11.2	33.0	73.7	1.6	325.7	29.73	0.00
	09:00	13.2	3.1	0.6	8.1	37.1	64.6	2.2	315.0	29.74	0.00
	10:00	7.7	3.9	0.5	7.2	41.3	56.9	4.8	327.6	29.76	0.00
	11:00	3.2	3.7	0.5	6.6	43.4	49.9	3.2	327.7	29.77	0.00
	12:00	2.1	3.1	0.5	6.7	44.5	46.6	2.2	311.9	29.76	0.00
	13:00	2.8	3.1	0.8	6.8	45.5	44.7	0.8	233.3	29.74	0.00
	14:00	3.2	3.4	0.8	6.8	46.7	42.0	0.3	17.9	29.72	0.00
	15:00	2.8	3.4	0.9	6.8	47.1	41.5	1.4	200.2	29.70	0.00
	16:00	3.8	3.4	0.8	7.2	46.0	46.6	2.2	150.8	29.69	0.00
	17:00	9.2	3.4	0.6	7.0	43.9	52.4	2.7	114.2	29.69	0.00
	18:00	10.9	3.4	0.8	7.4	43.5	55.4	2.1	99.7	29.69	0.00
	19:00	7.3	3.1	0.6	7.0	44.0	54.0	3.1	106.1	29.69	0.00
	20:00	7.7	3.1	1.0	7.3	44.1	54.6	3.7	114.3	29.70	0.00
21:00	5.8	2.9	0.9	7.7	44.7	52.0	5.1	126.1	29.70	0.00	
22:00	5.8	3.1	0.8	7.3	44.8	51.3	6.3	132.4	29.69	0.00	
23:00	ZS	2.9	0.9	7.0	43.9	53.3	6.0	144.6	29.67	0.00	
00:00	5.6	ZS	0.8	7.3	43.7	54.9	6.6	145.4	29.66	0.00	
<b>Minimum</b>		2.1	2.4	0.4	6.6	32.4	41.5	0.3	17.9	29.65	0.00
<b>Maximum</b>		28.6	3.9	1.0	11.2	47.1	75.9	6.6	327.7	29.77	0.00
<b>Average (Total)</b>		8.9	3.0	0.7	7.5	40.4	58.5	3.1	210.0	29.70	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/25/2020	01:00	7.0	2.9	ZS	8.0	43.7	54.8	7.7	150.9	29.65	0.00
	02:00	4.7	2.9	0.9	8.0	43.0	56.5	7.3	143.8	29.65	0.00
	03:00	3.9	2.9	0.8	7.4	42.3	59.3	8.4	141.4	29.64	0.00
	04:00	3.9	2.9	0.9	8.3	42.8	59.1	8.3	158.8	29.63	0.00
	05:00	4.1	2.9	0.6	9.3	42.0	61.6	8.1	161.5	29.61	0.00
	06:00	4.3	2.9	0.9	9.6	40.8	65.1	7.5	155.0	29.61	0.00
	07:00	3.9	2.9	0.9	10.2	39.9	67.8	6.4	151.2	29.63	0.00
	08:00	7.1	2.6	0.9	10.5	39.7	68.6	4.8	155.7	29.62	0.00
	09:00	10.5	2.6	0.9	11.3	39.9	72.1	3.6	112.7	29.62	0.00
	10:00	6.2	2.9	1.0	11.6	45.3	61.4	4.1	145.0	29.62	0.00
	11:00	5.1	2.9	1.0	11.5	48.8	55.1	5.9	175.6	29.61	0.00
	12:00	4.5	2.9	1.1	11.4	51.0	53.3	5.7	171.5	29.59	0.00
	13:00	4.5	2.9	1.1	10.7	55.1	47.7	6.8	184.0	29.57	0.00
	14:00	3.6	2.9	1.4	11.5	54.6	48.8	7.6	130.6	29.56	0.00
	15:00	5.3	2.6	1.1	11.0	54.3	51.7	8.0	124.8	29.53	0.00
	16:00	3.9	2.6	1.0	9.6	54.8	54.2	7.3	122.8	29.51	0.00
	17:00	3.9	2.6	0.9	8.8	53.9	57.1	8.3	131.3	29.50	0.00
	18:00	3.8	2.6	0.9	8.7	53.6	61.0	6.6	150.1	29.50	0.00
	19:00	3.9	2.6	0.9	9.1	53.9	66.5	7.9	162.5	29.50	0.00
	20:00	3.0	2.6	0.8	9.9	53.9	68.1	7.1	157.8	29.50	0.00
21:00	3.0	2.6	1.3	10.0	53.4	69.6	8.9	151.4	29.47	0.00	
22:00	3.2	2.4	1.0	10.0	53.5	71.0	8.9	151.1	29.45	0.00	
23:00	ZS	2.4	1.1	10.2	52.8	76.9	8.3	148.0	29.43	0.00	
00:00	3.4	ZS	1.0	10.2	53.5	75.5	7.3	155.3	29.42	0.00	
<b>Minimum</b>		3.0	2.4	0.6	7.4	39.7	47.7	3.6	112.7	29.42	0.00
<b>Maximum</b>		10.5	2.9	1.4	11.6	55.1	76.9	8.9	184.0	29.65	0.00
<b>Average (Total)</b>		4.6	2.7	1.0	9.9	48.6	61.8	7.1	149.7	29.56	(0)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/26/2020	01:00	4.9	2.4	ZS	10.4	53.4	76.9	5.0	162.7	29.40	0.00
	02:00	7.7	2.4	1.1	10.7	53.8	79.6	4.1	150.2	29.39	0.00
	03:00	3.6	2.1	1.1	11.5	51.0	86.4	4.8	121.0	29.36	0.00
	04:00	3.2	2.1	1.3	8.8	53.7	85.7	7.2	147.0	29.32	0.00
	05:00	1.7	2.1	1.5	6.7	55.2	87.1	6.8	165.6	29.31	0.00
	06:00	2.1	1.8	1.4	7.3	53.8	91.2	4.0	179.0	29.31	0.00
	07:00	3.4	1.6	1.1	7.7	52.2	93.2	2.4	310.7	29.34	0.00
	08:00	6.6	1.6	0.9	9.6	51.1	95.2	1.9	95.2	29.36	0.00
	09:00	6.8	1.6	1.1	8.9	53.4	92.9	2.6	126.5	29.38	0.00
	10:00	4.3	1.6	1.4	8.0	57.2	83.5	1.7	178.3	29.39	0.00
	11:00	2.4	1.6	1.1	5.8	61.9	64.5	6.6	260.8	29.39	0.00
	12:00	0.8	1.6	0.9	3.8	64.8	53.8	9.6	273.8	29.38	0.00
	13:00	0.8	1.6	0.9	4.2	65.1	49.9	10.2	283.9	29.36	0.00
	14:00	0.8	1.6	0.8	4.7	65.2	48.0	11.3	288.5	29.36	0.00
	15:00	1.1	1.6	0.8	5.0	64.2	48.1	10.7	287.8	29.36	0.00
	16:00	1.5	1.6	0.5	4.6	63.1	48.1	7.9	297.1	29.38	0.00
	17:00	3.9	1.3	0.5	4.7	60.6	51.6	7.2	308.2	29.39	0.00
	18:00	3.2	1.6	0.3	4.7	57.9	56.0	5.2	305.3	29.42	0.00
	19:00	3.8	1.6	0.4	5.0	54.5	60.4	2.6	285.6	29.43	0.00
	20:00	7.9	1.8	0.4	5.0	53.8	61.7	3.6	285.2	29.44	0.00
21:00	7.1	1.6	0.1	5.1	49.4	71.2	0.5	253.4	29.45	0.00	
22:00	17.7	1.6	0.1	4.8	45.6	80.3	1.6	264.6	29.45	0.00	
23:00	ZS	1.6	0.0	4.7	44.6	82.8	0.7	209.0	29.45	0.00	
00:00	8.6	ZS	0.1	4.8	42.7	86.1	0.9	158.3	29.46	0.00	
<b>Minimum</b>		0.8	1.3	0.0	3.8	42.7	48.0	0.5	95.2	29.31	0.00
<b>Maximum</b>		17.7	2.4	1.5	11.5	65.2	95.2	11.3	310.7	29.46	0.00
<b>Average (Total)</b>		4.5	1.7	0.8	6.5	55.3	72.2	5.0	224.9	29.39	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/27/2020	01:00	5.5	1.8	ZS	5.2	40.7	90.3	1.8	246.6	29.46	0.00
	02:00	9.0	1.8	0.3	5.7	42.0	90.0	2.1	225.6	29.46	0.00
	03:00	6.2	1.6	0.0	5.4	45.5	86.6	0.9	278.4	29.46	0.00
	04:00	7.0	1.6	0.0	5.7	47.2	84.8	0.3	332.0	29.46	0.00
	05:00	21.6	1.8	0.3	6.5	46.5	85.1	0.6	115.4	29.45	0.00
	06:00	19.9	1.8	0.3	6.8	47.2	85.0	0.4	245.0	29.45	0.00
	07:00	28.6	1.8	0.1	6.4	47.9	85.1	1.0	227.6	29.46	0.00
	08:00	28.6	1.8	0.3	6.6	48.7	81.8	1.1	227.0	29.48	0.00
	09:00	19.9	1.8	0.4	6.9	49.4	83.8	0.2	169.3	29.50	0.00
	10:00	17.5	1.8	0.6	7.8	51.7	76.6	2.0	151.9	29.49	0.00
	11:00	19.0	2.1	0.9	9.0	53.3	73.1	2.1	161.5	29.48	0.00
	12:00	8.1	2.1	0.6	6.6	54.6	66.7	1.8	160.7	29.46	0.00
	13:00	3.0	2.4	0.5	5.7	55.8	60.8	1.5	225.8	29.43	0.00
	14:00	3.6	2.4	0.6	6.3	56.5	59.9	3.6	217.0	29.41	0.00
	15:00	4.1	2.4	0.6	7.5	57.3	57.6	2.5	182.9	29.39	0.00
	16:00	3.8	2.4	0.9	7.3	56.4	60.0	3.1	159.1	29.38	0.00
	17:00	10.0	2.1	1.3	9.8	54.7	65.3	2.2	159.3	29.38	0.00
	18:00	19.7	2.1	0.9	8.1	53.6	69.4	1.4	197.1	29.39	0.00
	19:00	13.3	2.1	1.1	21.9	53.6	71.2	3.0	245.6	29.39	0.00
	20:00	7.7	1.8	0.8	9.2	54.0	64.4	3.6	340.6	29.39	0.00
21:00	3.6	1.8	0.4	6.7	51.7	62.1	0.9	322.6	29.39	0.00	
22:00	13.5	1.6	0.5	6.9	46.5	74.3	0.5	276.2	29.39	0.00	
23:00	ZS	1.8	0.5	8.2	43.1	80.7	0.3	226.3	29.38	0.00	
00:00	15.8	ZS	0.3	8.7	41.5	82.4	0.9	211.2	29.38	0.00	
<b>Minimum</b>		3.0	1.6	0.0	5.2	40.7	57.6	0.2	115.4	29.38	0.00
<b>Maximum</b>		28.6	2.4	1.3	21.9	57.3	90.3	3.6	340.6	29.50	0.00
<b>Average (Total)</b>		12.6	1.9	0.5	7.7	50.0	74.9	1.6	221.0	29.43	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/28/2020	01:00	21.6	1.8	ZS	9.4	40.8	86.3	2.0	254.3	29.38	0.00
	02:00	16.7	1.8	0.4	9.3	42.0	84.3	1.8	260.2	29.37	0.00
	03:00	21.2	1.8	0.3	8.5	43.0	82.8	2.7	269.8	29.38	0.00
	04:00	5.5	1.8	0.4	7.2	44.4	78.7	1.0	215.7	29.37	0.00
	05:00	11.8	1.8	0.4	7.5	41.8	86.1	1.7	221.7	29.37	0.00
	06:00	7.7	1.8	0.4	7.6	41.4	84.8	2.5	233.9	29.37	0.00
	07:00	15.0	1.8	0.3	9.2	39.4	89.6	3.0	246.1	29.39	0.00
	08:00	15.6	1.8	0.4	8.4	38.7	89.1	2.4	248.7	29.40	0.00
	09:00	10.5	1.8	0.3	8.0	44.8	76.3	2.3	249.0	29.41	0.00
	10:00	3.2	2.1	0.6	7.3	51.0	60.8	6.5	281.5	29.43	0.00
	11:00	2.1	2.4	0.6	7.5	53.7	47.3	9.7	294.8	29.45	0.00
	12:00	1.5	2.6	0.6	7.0	54.0	44.1	11.6	281.9	29.43	0.00
	13:00	1.1	2.4	0.8	6.3	55.2	38.8	10.8	285.6	29.42	0.00
	14:00	1.3	2.1	0.8	5.9	56.0	34.1	8.7	294.6	29.42	0.00
	15:00	1.7	2.1	0.6	5.6	56.1	31.3	8.7	294.4	29.42	0.00
	16:00	2.4	2.4	0.8	5.5	55.2	29.4	8.4	287.3	29.44	0.00
	17:00	3.4	2.4	0.6	5.6	52.9	30.3	4.3	297.6	29.45	0.00
	18:00	9.8	2.4	0.6	5.8	49.2	35.0	2.8	315.6	29.46	0.00
	19:00	25.6	2.4	0.5	6.6	43.6	45.7	2.1	327.5	29.47	0.00
	20:00	21.6	2.6	0.6	7.2	42.6	45.0	2.6	320.4	29.48	0.00
21:00	19.9	2.9	0.6	7.6	39.3	51.6	2.2	324.1	29.49	0.00	
22:00	31.8	2.6	0.6	8.2	35.7	62.4	0.3	289.1	29.51	0.00	
23:00	ZS	2.9	0.6	8.7	33.5	67.7	0.6	324.2	29.51	0.00	
00:00	14.7	ZS	0.6	8.9	33.3	68.1	1.3	315.7	29.52	0.00	
<b>Minimum</b>		1.1	1.8	0.3	5.5	33.3	29.4	0.3	215.7	29.37	0.00
<b>Maximum</b>		31.8	2.9	0.8	9.4	56.1	89.6	11.6	327.5	29.52	0.00
<b>Average (Total)</b>		11.6	2.2	0.5	7.5	45.3	60.4	4.2	280.6	29.43	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/29/2020	01:00	10.7	2.6	ZS	9.9	31.6	73.6	1.5	266.5	29.52	0.00
	02:00	11.5	2.6	0.6	9.8	31.0	73.8	1.3	243.7	29.52	0.00
	03:00	10.5	2.6	0.8	10.3	30.4	75.6	1.4	165.5	29.52	0.00
	04:00	8.1	2.6	0.8	11.1	31.0	74.9	0.6	137.1	29.52	0.00
	05:00	9.0	2.6	0.9	11.2	31.1	75.3	0.4	185.0	29.52	0.00
	06:00	20.9	2.6	0.5	11.0	29.8	79.7	1.2	144.4	29.52	0.00
	07:00	25.2	2.4	0.6	11.1	30.4	78.7	2.2	164.3	29.53	0.00
	08:00	18.0	2.6	0.4	10.9	29.0	81.2	0.9	175.7	29.54	0.00
	09:00	7.1	2.6	0.6	10.7	36.4	68.6	3.2	176.0	29.55	0.00
	10:00	4.1	2.9	0.8	8.9	44.1	53.6	2.5	213.0	29.56	0.00
	11:00	4.1	2.6	0.8	8.2	48.6	45.3	3.2	154.9	29.55	0.00
	12:00	3.2	2.9	0.9	7.3	51.4	39.5	5.2	167.5	29.52	0.00
	13:00	2.4	2.9	1.0	6.3	53.3	35.9	4.4	162.6	29.50	0.00
	14:00	2.1	2.9	1.3	6.9	55.4	34.6	4.4	142.3	29.46	0.00
	15:00	2.1	3.1	1.1	6.5	56.1	33.4	5.6	156.0	29.45	0.00
	16:00	2.4	3.1	1.1	6.2	54.4	36.8	5.6	143.2	29.43	0.00
	17:00	3.8	3.1	1.1	6.8	51.7	43.1	4.2	141.4	29.44	0.00
	18:00	5.1	3.1	1.1	7.4	48.7	50.3	3.7	129.9	29.42	0.00
	19:00	4.1	3.1	1.1	8.3	47.4	54.7	4.9	127.8	29.41	0.00
	20:00	4.1	3.1	1.4	8.4	47.6	56.5	5.4	130.1	29.40	0.00
	21:00	6.4	3.1	1.3	8.3	48.3	57.9	6.0	145.0	29.39	0.00
	22:00	3.9	3.1	1.1	8.8	48.2	61.2	5.6	132.5	29.37	0.00
	23:00	ZS	3.1	1.1	10.0	48.2	64.9	5.6	128.6	29.35	0.00
	00:00	4.7	ZS	1.3	10.8	48.8	72.1	6.1	142.7	29.34	0.00
<b>Minimum</b>		2.1	2.4	0.4	6.2	29.0	33.4	0.4	127.8	29.34	0.00
<b>Maximum</b>		25.2	3.1	1.4	11.2	56.1	81.2	6.1	266.5	29.56	0.00
<b>Average (Total)</b>		7.5	2.8	0.9	9.0	43.0	59.2	3.5	161.5	29.47	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/30/2020	01:00	4.9	2.9	ZS	11.2	49.0	74.7	5.9	142.1	29.31	0.00
	02:00	5.1	2.6	1.4	11.1	47.7	84.4	5.5	130.0	29.28	0.02
	03:00	6.8	2.4	1.3	11.5	46.2	95.9	3.1	91.3	29.24	0.11
	04:00	4.7	2.4	1.0	13.3	45.7	98.5	2.8	42.9	29.19	0.24
	05:00	4.7	2.4	0.8	11.9	45.6	99.5	5.4	16.9	29.13	0.10
	06:00	5.6	2.4	0.8	9.3	45.5	99.9	6.3	15.6	29.07	0.16
	07:00	10.9	2.1	0.5	7.4	44.8	100.0	6.7	8.3	29.00	0.19
	08:00	9.0	2.1	0.6	6.1	45.3	100.0	6.2	0.1	28.92	0.07
	09:00	11.3	2.1	0.8	7.4	45.6	100.0	4.3	339.1	28.87	0.03
	10:00	18.4	2.1	0.8	8.1	45.4	100.0	3.6	315.3	28.84	0.01
	11:00	15.8	1.8	0.8	8.5	45.6	100.0	2.6	329.7	28.81	0.06
	12:00	18.8	1.8	0.9	8.2	46.3	100.0	3.3	287.1	28.77	0.02
	13:00	10.9	1.8	1.3	7.5	48.6	99.9	2.5	262.8	28.75	0.00
	14:00	10.3	1.8	0.8	6.6	51.0	96.5	4.0	223.5	28.73	0.00
	15:00	7.1	1.8	1.3	6.8	51.8	93.6	4.0	259.7	28.72	0.00
	16:00	6.2	1.8	1.6	4.0	51.8	91.2	4.0	268.7	28.75	0.00
	17:00	10.3	1.8	0.9	3.8	51.8	89.7	4.3	235.4	28.77	0.00
	18:00	4.1	2.1	0.4	2.4	52.1	72.1	10.0	274.8	28.80	0.00
	19:00	5.1	1.8	0.4	1.8	48.4	68.4	8.3	272.2	28.82	0.00
	20:00	5.5	1.8	0.4	1.3	46.3	65.8	9.8	262.3	28.85	0.00
	21:00	5.1	1.8	0.3	1.1	45.1	67.4	7.6	253.3	28.88	0.00
	22:00	4.5	1.6	0.1	1.4	44.9	67.5	7.7	251.0	28.90	0.00
	23:00	ZS	2.1	0.4	1.2	43.6	65.5	9.3	262.3	28.90	0.00
	00:00	5.1	ZS	0.4	1.1	42.7	63.0	8.9	261.1	28.91	0.00
<b>Minimum</b>		4.1	1.6	0.1	1.1	42.7	63.0	2.5	0.1	28.72	0.00
<b>Maximum</b>		18.8	2.9	1.6	13.3	52.1	100.0	10.0	339.1	29.31	0.24
<b>Average (Total)</b>		8.3	2.1	0.8	6.4	47.1	87.2	5.7	200.2	28.93	(1.008)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/01/2020	01:00	5.3	2.6	ZS	1.1	42.2	61.7	8.7	267.1	28.91	0.00
	02:00	5.6	2.6	0.3	0.9	41.6	61.5	9.0	267.3	28.90	0.00
	03:00	5.6	2.9	0.4	1.0	41.1	62.8	8.2	267.0	28.91	0.00
	04:00	5.6	2.9	0.3	0.9	40.7	61.5	8.6	267.5	28.91	0.00
	05:00	4.9	2.9	0.0	0.8	39.6	64.4	9.9	266.2	28.93	0.00
	06:00	4.7	2.6	0.3	0.7	37.9	73.1	10.3	259.0	28.94	0.00
	07:00	5.5	2.4	0.1	0.6	37.6	71.8	8.7	253.7	28.96	0.00
	08:00	5.3	2.6	0.4	0.8	38.1	61.9	10.6	260.9	28.98	0.00
	09:00	3.4	2.6	-0.1	0.8	38.3	58.9	12.6	263.5	29.00	0.00
	10:00	2.4	2.6	0.1	1.0	39.6	55.3	14.0	268.1	29.02	0.00
	11:00	2.1	2.6	0.1	1.0	39.5	54.6	14.7	262.8	29.05	0.00
	12:00	2.1	2.6	0.3	1.3	39.1	52.4	14.7	259.9	29.06	0.00
	13:00	1.7	2.6	0.4	1.3	39.7	47.5	15.5	269.8	29.06	0.00
	14:00	1.9	2.6	0.5	1.5	39.2	47.1	14.8	262.7	29.07	0.00
	15:00	1.5	2.4	0.4	1.4	39.1	47.0	13.8	264.2	29.09	0.00
	16:00	2.4	2.4	0.3	1.2	38.7	47.3	12.8	263.0	29.12	0.00
	17:00	3.2	2.6	0.5	1.4	37.9	46.8	11.0	264.8	29.15	0.00
	18:00	3.9	2.6	0.3	1.2	36.9	50.9	12.1	263.8	29.19	0.00
	19:00	3.9	2.6	0.4	1.3	36.1	52.8	9.1	259.5	29.21	0.00
	20:00	3.4	2.6	0.1	1.4	35.8	54.8	8.5	256.0	29.23	0.00
21:00	3.2	2.9	0.0	1.5	35.7	54.6	7.9	244.3	29.24	0.00	
22:00	3.4	3.4	0.3	1.5	35.8	54.4	8.6	254.0	29.25	0.00	
23:00	ZS	3.4	0.3	1.6	35.8	53.9	9.9	258.2	29.26	0.00	
00:00	3.4	ZS	0.3	1.6	35.7	53.6	9.6	256.0	29.26	0.00	
<b>Minimum</b>		1.5	2.4	-0.1	0.6	35.7	46.8	7.9	244.3	28.90	0.00
<b>Maximum</b>		5.6	3.4	0.5	1.6	42.2	73.1	15.5	269.8	29.26	0.00
<b>Average (Total)</b>		3.7	2.7	0.3	1.2	38.4	56.3	11.0	261.6	29.07	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/02/2020	01:00	3.4	3.7	ZS	1.6	36.0	53.3	11.1	258.1	29.27	0.00
	02:00	3.0	3.4	0.1	1.4	36.0	55.0	10.9	253.3	29.28	0.00
	03:00	3.0	3.4	0.0	1.0	36.3	55.5	12.8	262.5	29.29	0.00
	04:00	3.0	3.4	0.0	1.1	36.2	57.1	9.3	251.5	29.30	0.00
	05:00	2.8	3.1	0.1	1.4	36.3	57.7	9.0	251.1	29.30	0.00
	06:00	2.8	3.1	0.3	3.1	36.3	61.5	9.9	252.0	29.33	0.00
	07:00	3.0	3.1	0.1	4.0	36.4	63.2	9.4	253.7	29.35	0.00
	08:00	3.8	3.4	0.1	4.4	36.4	62.0	9.9	258.6	29.37	0.00
	09:00	3.0	3.4	0.3	4.6	36.6	60.1	10.8	268.5	29.40	0.00
	10:00	3.2	3.1	0.1	4.7	37.5	56.2	9.8	290.7	29.44	0.00
	11:00	2.4	2.9	0.1	4.5	39.4	52.2	12.6	294.9	29.46	0.00
	12:00	2.8	3.1	0.3	4.3	41.6	47.7	11.8	287.0	29.46	0.00
	13:00	2.1	3.7	0.1	4.5	42.6	43.8	13.5	286.2	29.45	0.00
	14:00	2.6	4.7	0.5	4.6	43.5	39.5	13.0	286.2	29.46	0.00
	15:00	3.9	5.5	0.5	4.6	43.7	36.2	13.5	292.3	29.48	0.00
	16:00	3.9	5.5	0.3	4.3	43.7	34.0	11.0	294.2	29.50	0.00
	17:00	7.0	5.5	0.0	4.1	42.1	34.5	7.9	290.9	29.53	0.00
	18:00	13.5	5.5	0.4	4.7	39.2	40.2	4.7	263.1	29.55	0.00
	19:00	6.2	6.0	0.1	4.6	37.7	44.5	7.1	267.8	29.57	0.00
	20:00	7.3	5.5	0.3	4.6	36.7	45.7	5.4	273.9	29.57	0.00
21:00	7.1	5.2	0.3	4.7	33.0	53.7	2.6	166.2	29.59	0.00	
22:00	11.3	4.7	0.3	5.1	30.0	60.9	2.8	230.7	29.59	0.00	
23:00	ZS	4.5	0.3	5.0	29.1	66.2	1.5	207.4	29.60	0.00	
00:00	3.9	ZS	0.1	5.2	30.5	59.4	3.0	249.2	29.61	0.00	
<b>Minimum</b>		2.1	2.9	0.0	1.0	29.1	34.0	1.5	166.2	29.27	0.00
<b>Maximum</b>		13.5	6.0	0.5	5.2	43.7	66.2	13.5	294.9	29.61	0.00
<b>Average (Total)</b>		4.6	4.1	0.2	3.8	37.4	51.7	8.9	262.1	29.45	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/03/2020	01:00	3.6	3.9	ZS	4.7	31.3	55.9	2.8	254.8	29.60	0.00
	02:00	3.4	3.9	0.0	4.9	33.3	49.5	3.7	248.0	29.60	0.00
	03:00	3.8	4.7	0.1	4.9	31.3	55.3	1.7	217.7	29.61	0.00
	04:00	6.4	5.5	0.1	4.6	30.8	56.1	2.0	232.7	29.61	0.00
	05:00	7.7	5.5	0.3	4.8	30.3	59.0	2.1	226.5	29.61	0.00
	06:00	13.3	4.5	0.3	5.1	29.3	61.4	2.8	190.5	29.61	0.00
	07:00	26.9	4.2	0.3	5.5	30.5	55.5	3.8	202.6	29.61	0.00
	08:00	19.9	3.7	0.6	6.1	31.5	51.1	5.9	214.1	29.63	0.00
	09:00	16.5	3.7	0.6	7.3	33.6	49.3	5.6	215.7	29.64	0.00
	10:00	13.2	3.7	0.8	7.6	38.3	42.8	5.2	205.3	29.65	0.00
	11:00	10.5	3.7	0.9	7.0	43.6	34.0	5.1	213.9	29.65	0.00
	12:00	8.8	3.7	0.5	6.5	46.7	31.5	4.1	219.0	29.62	0.00
	13:00	8.6	3.7	0.8	6.0	47.8	34.9	3.2	156.3	29.59	0.00
	14:00	6.2	3.4	0.6	4.8	49.9	29.3	2.9	200.6	29.57	0.00
	15:00	4.9	3.4	0.6	3.9	50.7	26.6	4.4	227.1	29.57	0.00
	16:00	6.2	3.4	0.9	4.8	49.6	28.8	3.5	188.8	29.56	0.00
	17:00	28.2	3.7	0.8	5.9	47.7	33.0	3.5	172.9	29.55	0.00
	18:00	41.7	3.7	0.9	6.3	46.1	36.6	2.9	187.7	29.56	0.00
	19:00	35.0	3.7	0.9	6.0	45.1	38.9	2.5	176.4	29.54	0.00
	20:00	42.9	3.9	1.3	9.0	44.3	41.5	2.5	179.8	29.53	0.00
21:00	15.4	3.7	1.1	8.5	45.6	38.0	3.7	226.4	29.54	0.00	
22:00	29.3	3.4	1.0	7.6	43.2	48.9	1.6	128.8	29.52	0.00	
23:00	ZS	3.7	1.1	10.1	41.6	47.6	4.0	162.6	29.50	0.00	
00:00	17.3	ZS	1.0	8.6	43.7	43.7	3.1	228.3	29.49	0.00	
<b>Minimum</b>		3.4	3.4	0.0	3.9	29.3	26.6	1.6	128.8	29.49	0.00
<b>Maximum</b>		42.9	5.5	1.3	10.1	50.7	61.4	5.9	254.8	29.65	0.00
<b>Average (Total)</b>		16.1	3.9	0.7	6.3	40.2	43.7	3.4	203.2	29.58	(0)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/04/2020	01:00	11.8	3.4	ZS	6.9	43.0	46.6	3.0	238.4	29.49	0.00
	02:00	12.8	3.4	0.8	7.6	45.7	40.8	5.7	214.6	29.47	0.00
	03:00	16.2	3.4	0.9	9.1	44.2	45.1	2.5	170.7	29.46	0.00
	04:00	14.5	3.1	0.9	8.6	42.4	50.0	2.9	210.0	29.44	0.00
	05:00	18.6	3.1	0.6	8.6	43.1	49.2	3.1	184.8	29.43	0.00
	06:00	27.6	3.1	0.8	8.5	42.7	52.0	1.8	162.3	29.42	0.00
	07:00	22.4	3.4	0.6	7.9	43.2	52.6	2.4	162.1	29.41	0.00
	08:00	22.4	3.4	0.6	7.8	44.3	48.6	3.0	164.8	29.41	0.00
	09:00	29.1	3.4	0.5	7.6	44.3	51.9	1.7	153.4	29.41	0.00
	10:00	29.7	3.4	0.8	7.7	44.6	60.0	1.8	149.1	29.41	0.00
	11:00	16.2	3.1	0.6	7.7	43.8	72.5	4.4	170.0	29.41	0.00
	12:00	27.1	3.1	0.6	8.5	43.4	77.6	5.6	182.3	29.41	0.01
	13:00	17.5	2.9	0.4	6.9	42.1	90.9	5.0	184.2	29.39	0.06
	14:00	13.9	2.9	0.5	6.1	42.2	95.6	2.3	150.6	29.36	0.06
	15:00	10.7	2.4	0.5	6.2	42.5	96.2	3.2	141.2	29.33	0.06
	16:00	10.0	2.4	0.6	6.7	42.9	96.1	1.2	120.2	29.33	0.07
	17:00	10.0	2.9	0.5	7.8	42.2	94.8	1.0	117.5	29.33	0.05
	18:00	13.5	2.6	0.8	8.9	41.7	97.1	2.6	136.2	29.31	0.02
	19:00	13.3	2.6	0.9	11.8	42.2	95.9	3.4	142.3	29.30	0.03
	20:00	16.0	2.6	0.6	14.1	42.0	97.5	1.2	165.6	29.28	0.05
	21:00	20.1	2.6	0.4	12.2	42.4	97.9	1.5	185.1	29.28	0.08
	22:00	9.6	2.6	0.6	8.5	43.3	96.0	3.0	194.2	29.27	0.07
	23:00	ZS	2.4	0.5	9.0	42.8	98.1	2.4	7.0	29.24	0.04
	00:00	8.5	ZS	0.3	10.6	41.9	99.5	0.7	7.5	29.22	0.01
<b>Minimum</b>		8.5	2.4	0.3	6.1	41.7	40.8	0.7	7.0	29.22	0.00
<b>Maximum</b>		29.7	3.4	0.9	14.1	45.7	99.5	5.7	238.4	29.49	0.08
<b>Average (Total)</b>		17.0	3.0	0.6	8.5	43.0	75.1	2.7	154.8	29.37	(0.612)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/05/2020	01:00	8.6	2.4	ZS	14.2	41.4	99.9	4.7	359.2	29.17	0.01
	02:00	13.2	2.4	0.5	15.2	41.2	100.0	5.7	0.8	29.14	0.02
	03:00	18.0	2.4	0.5	16.8	41.4	99.8	5.7	348.0	29.14	0.00
	04:00	14.9	2.4	0.3	16.7	41.7	99.4	5.1	326.3	29.15	0.00
	05:00	6.6	2.4	0.3	10.3	42.6	92.1	7.1	330.5	29.16	0.00
	06:00	4.5	2.6	0.5	9.1	41.8	81.9	8.6	327.1	29.18	0.00
	07:00	4.1	2.9	0.5	10.4	40.5	79.3	7.1	331.7	29.20	0.00
	08:00	3.8	2.9	0.5	11.3	40.8	76.5	7.1	322.8	29.21	0.00
	09:00	6.0	2.9	0.4	11.1	41.3	77.1	7.0	314.6	29.23	0.00
	10:00	5.6	3.1	0.5	10.4	42.5	74.6	8.0	315.9	29.25	0.00
	11:00	6.2	2.9	0.4	9.7	42.9	71.0	7.6	313.5	29.26	0.00
	12:00	2.8	3.1	0.3	7.6	43.3	59.7	10.8	325.2	29.26	0.00
	13:00	1.5	3.1	0.3	5.2	43.1	50.8	12.4	323.7	29.26	0.00
	14:00	1.7	5.0	0.1	3.8	43.2	46.9	12.9	320.5	29.25	0.00
	15:00	2.8	5.0	0.3	3.4	42.8	45.6	10.7	315.6	29.26	0.00
	16:00	3.6	5.2	0.1	3.6	42.7	48.1	8.9	311.9	29.27	0.00
	17:00	4.3	6.0	0.1	3.2	42.5	49.7	10.5	307.2	29.29	0.00
	18:00	3.6	3.9	0.1	3.1	41.9	51.1	8.0	303.1	29.31	0.00
	19:00	5.6	3.9	0.4	2.7	41.4	52.2	9.5	318.0	29.32	0.00
	20:00	1.7	3.1	0.1	3.1	40.5	56.9	6.5	337.8	29.33	0.00
	21:00	2.6	3.9	0.0	3.6	39.5	61.8	8.0	341.2	29.33	0.00
	22:00	1.1	3.1	0.1	3.5	39.2	59.0	7.4	326.7	29.33	0.00
	23:00	ZS	3.1	0.1	3.7	38.9	58.1	7.9	311.9	29.33	0.00
	00:00	1.5	ZS	0.0	3.8	38.7	58.2	8.5	300.2	29.33	0.00
<b>Minimum</b>		1.1	2.4	0.0	2.7	38.7	45.6	4.7	0.8	29.14	0.00
<b>Maximum</b>		18.0	6.0	0.5	16.8	43.3	100.0	12.9	359.2	29.33	0.02
<b>Average (Total)</b>		5.4	3.4	0.3	7.7	41.5	68.7	8.2	309.7	29.25	(0.036)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/06/2020	01:00	0.8	3.1	ZS	2.9	38.5	53.7	10.2	299.2	29.33	0.00
	02:00	1.1	2.4	0.1	2.4	37.9	53.0	8.0	313.4	29.33	0.00
	03:00	3.2	2.6	0.0	2.3	37.2	54.4	5.4	327.4	29.34	0.00
	04:00	2.3	2.6	0.1	2.6	36.9	56.9	5.6	318.2	29.34	0.00
	05:00	0.9	2.4	0.1	3.3	36.8	58.3	6.8	321.5	29.34	0.00
	06:00	1.3	2.1	0.1	3.6	36.1	57.3	7.9	330.7	29.33	0.00
	07:00	1.9	2.4	0.3	2.5	34.9	57.1	8.1	339.4	29.33	0.00
	08:00	4.9	3.9	0.0	2.0	34.6	56.7	8.2	304.3	29.34	0.00
	09:00	1.1	2.9	0.0	2.1	35.0	56.8	8.4	298.3	29.34	0.00
	10:00	0.9	2.9	0.1	2.2	35.9	55.2	8.2	294.5	29.35	0.00
	11:00	0.8	2.9	0.0	2.3	37.8	49.9	8.2	305.0	29.35	0.00
	12:00	0.9	2.9	0.4	2.5	39.0	47.3	8.1	304.8	29.34	0.00
	13:00	1.1	3.4	0.3	2.6	40.5	44.7	7.9	294.5	29.32	0.00
	14:00	2.6	6.3	0.3	3.0	40.8	44.8	7.8	296.0	29.30	0.00
	15:00	1.9	3.1	0.3	3.2	40.9	44.7	8.4	306.3	29.30	0.00
	16:00	1.7	3.1	0.0	3.9	39.3	46.8	7.2	329.3	29.30	0.00
	17:00	3.4	3.1	0.0	4.4	36.7	52.5	7.7	346.5	29.31	0.00
	18:00	5.5	3.1	0.0	5.0	34.8	57.6	5.8	339.0	29.32	0.00
	19:00	4.3	3.1	0.1	5.5	34.1	59.8	4.1	342.6	29.32	0.00
	20:00	7.9	3.1	0.3	5.1	33.8	59.6	6.0	339.1	29.34	0.00
	21:00	5.1	2.9	-0.1	4.4	32.9	62.5	5.0	338.3	29.34	0.00
	22:00	2.6	2.9	0.0	4.5	31.7	65.3	4.5	15.7	29.32	0.00
	23:00	ZS	3.1	0.3	4.7	30.7	66.7	4.3	1.2	29.31	0.00
	00:00	2.6	ZS	0.3	5.0	29.7	68.5	2.3	350.1	29.30	0.00
<b>Minimum</b>		0.8	2.1	-0.1	2.0	29.7	44.7	2.3	1.2	29.30	0.00
<b>Maximum</b>		7.9	6.3	0.4	5.5	40.9	68.5	10.2	350.1	29.35	0.00
<b>Average (Total)</b>		2.6	3.1	0.1	3.4	36.1	55.4	6.8	294.0	29.33	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/07/2020	01:00	4.9	3.4	ZS	5.3	27.2	76.7	1.1	340.9	29.28	0.00
	02:00	16.2	3.4	0.5	6.2	27.1	77.8	0.6	357.5	29.27	0.00
	03:00	14.1	3.1	0.3	7.0	26.5	82.6	0.5	304.0	29.26	0.00
	04:00	11.5	3.7	0.0	6.9	29.1	75.0	2.4	358.7	29.25	0.00
	05:00	3.8	5.2	0.3	7.0	29.8	70.1	2.6	343.0	29.24	0.00
	06:00	8.8	5.0	0.1	7.6	30.0	70.5	1.8	307.2	29.25	0.00
	07:00	17.3	5.0	0.1	8.0	30.7	68.8	1.6	321.0	29.25	0.00
	08:00	10.5	4.5	0.1	7.7	30.6	68.0	2.2	337.6	29.24	0.00
	09:00	5.5	4.2	0.3	7.9	31.1	66.5	2.1	359.8	29.24	0.00
	10:00	3.0	3.4	0.3	6.0	32.4	60.9	3.9	348.8	29.23	0.00
	11:00	2.3	3.7	0.4	5.9	33.8	55.1	6.1	341.6	29.23	0.00
	12:00	2.1	3.7	0.4	5.5	34.9	52.0	5.1	318.1	29.20	0.00
	13:00	2.4	4.2	0.3	5.5	36.0	49.4	6.7	314.8	29.18	0.00
	14:00	2.1	3.7	0.6	4.8	36.7	48.6	8.1	329.8	29.16	0.00
	15:00	1.9	3.9	0.1	4.5	35.9	51.6	8.1	338.3	29.15	0.00
	16:00	3.0	3.7	0.3	4.6	35.5	52.2	7.3	322.6	29.15	0.00
	17:00	8.3	5.2	0.1	4.8	35.0	51.6	6.9	312.4	29.16	0.00
	18:00	6.2	3.9	0.3	5.5	34.5	52.3	9.3	312.2	29.18	0.00
	19:00	3.8	5.5	0.0	5.4	33.6	51.1	8.8	314.5	29.19	0.00
	20:00	5.3	6.8	0.0	5.0	32.9	50.1	8.4	309.7	29.19	0.00
	21:00	4.5	6.6	0.1	4.5	32.4	51.6	8.5	311.9	29.19	0.00
	22:00	4.5	5.8	0.0	3.9	31.9	51.6	8.4	314.7	29.20	0.00
	23:00	ZS	4.7	-0.1	3.7	31.5	50.9	7.9	315.0	29.20	0.00
	00:00	2.3	ZS	-0.3	4.0	31.2	51.5	7.7	314.6	29.20	0.00
<b>Minimum</b>		1.9	3.1	-0.3	3.7	26.5	48.6	0.5	304.0	29.15	0.00
<b>Maximum</b>		17.3	6.8	0.6	8.0	36.7	82.6	9.3	359.8	29.28	0.00
<b>Average (Total)</b>		6.3	4.4	0.2	5.7	32.1	59.9	5.3	327.0	29.21	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/08/2020	01:00	3.2	3.9	ZS	5.0	30.9	53.1	7.9	315.4	29.20	0.00
	02:00	2.6	5.2	0.1	5.1	31.0	54.9	7.6	317.6	29.20	0.00
	03:00	4.5	5.8	0.1	5.5	31.1	57.0	7.6	311.7	29.19	0.00
	04:00	10.9	6.6	0.0	6.5	31.6	57.4	8.2	309.3	29.19	0.00
	05:00	6.4	4.2	0.3	5.8	32.1	57.0	7.1	314.5	29.19	0.00
	06:00	3.6	3.7	0.3	5.0	32.9	56.4	9.5	314.9	29.19	0.00
	07:00	5.1	3.4	0.3	4.5	32.4	57.7	8.6	322.3	29.21	0.00
	08:00	4.5	3.4	0.1	3.8	32.2	56.1	8.2	314.5	29.23	0.00
	09:00	6.8	3.4	0.0	3.2	33.6	50.8	8.0	319.8	29.26	0.00
	10:00	6.2	3.4	0.3	2.9	35.8	47.9	10.3	314.7	29.27	0.00
	11:00	3.8	3.4	0.3	2.6	38.1	44.6	11.0	315.2	29.28	0.00
	12:00	2.1	3.4	0.4	2.8	40.4	42.0	10.9	313.5	29.28	0.00
	13:00	2.4	3.7	0.5	3.8	41.4	41.9	12.2	287.7	29.27	0.00
	14:00	4.3	3.9	0.3	4.3	41.6	40.8	11.9	300.7	29.27	0.00
	15:00	4.1	3.9	0.4	4.8	41.0	41.9	12.8	301.8	29.28	0.00
	16:00	4.7	3.9	0.4	4.9	39.4	45.3	12.6	303.1	29.29	0.00
	17:00	6.8	4.2	0.4	5.0	36.8	49.8	11.7	302.8	29.30	0.00
	18:00	7.9	4.7	0.4	5.5	34.9	53.4	8.7	303.8	29.31	0.00
	19:00	8.8	4.2	0.3	5.3	34.1	54.6	8.8	302.4	29.33	0.00
	20:00	9.2	4.5	0.1	5.8	31.5	60.1	3.8	278.8	29.32	0.00
	21:00	8.5	3.9	0.4	6.7	30.9	60.3	3.5	271.0	29.34	0.00
	22:00	7.1	4.5	0.4	7.9	29.2	64.0	3.6	244.5	29.35	0.00
	23:00	ZS	3.9	0.3	9.8	29.3	62.8	4.2	222.9	29.35	0.00
	00:00	5.8	ZS	0.3	10.0	28.8	65.6	4.3	252.2	29.35	0.00
<b>Minimum</b>		2.1	3.4	0.0	2.6	28.8	40.8	3.5	222.9	29.19	0.00
<b>Maximum</b>		10.9	6.6	0.5	10.0	41.6	65.6	12.8	322.3	29.35	0.00
<b>Average (Total)</b>		5.6	4.1	0.3	5.3	34.2	53.1	8.4	298.1	29.27	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/09/2020	01:00	4.7	5.2	ZS	10.2	28.2	67.3	3.8	252.0	29.34	0.00
	02:00	3.0	4.7	0.1	7.9	29.2	65.0	5.2	250.9	29.33	0.00
	03:00	2.3	4.5	0.3	7.9	29.9	63.8	6.7	228.7	29.31	0.00
	04:00	3.2	4.5	0.4	7.8	29.9	63.3	3.2	219.2	29.28	0.00
	05:00	6.0	3.9	0.3	8.0	29.6	64.9	3.3	211.1	29.26	0.00
	06:00	10.0	3.7	0.4	9.3	29.8	64.6	4.4	227.1	29.27	0.00
	07:00	14.5	3.9	0.4	10.5	30.3	64.2	6.2	204.7	29.27	0.00
	08:00	16.2	3.9	0.3	10.6	30.8	63.0	6.3	217.2	29.26	0.00
	09:00	15.8	3.9	0.3	10.3	31.5	61.5	6.6	208.6	29.25	0.00
	10:00	16.7	3.7	0.3	11.1	32.4	60.4	6.8	206.5	29.24	0.00
	11:00	14.5	3.7	0.4	11.0	34.0	59.7	5.2	194.1	29.22	0.00
	12:00	10.9	3.9	0.5	10.7	36.3	57.3	5.3	167.9	29.20	0.00
	13:00	7.3	3.9	0.5	11.0	40.4	51.1	5.2	171.8	29.16	0.00
	14:00	7.0	3.9	0.6	11.1	43.6	47.7	5.0	143.8	29.12	0.00
	15:00	6.0	3.9	0.6	10.8	45.6	45.6	4.4	120.2	29.11	0.00
	16:00	7.5	3.9	0.8	11.4	47.4	43.5	1.4	61.9	29.12	0.00
	17:00	12.8	4.2	0.8	11.7	47.1	47.2	3.4	294.3	29.15	0.00
	18:00	17.9	3.9	0.9	11.2	45.6	51.5	4.3	300.1	29.17	0.00
	19:00	14.5	4.5	0.8	14.6	43.4	54.9	6.3	337.5	29.22	0.00
	20:00	6.2	4.7	0.5	16.0	41.5	59.0	5.1	347.5	29.25	0.00
21:00	6.6	4.7	0.6	16.5	41.0	61.2	2.3	323.5	29.26	0.00	
22:00	11.8	4.7	0.6	18.6	42.7	58.9	3.3	311.0	29.27	0.00	
23:00	ZS	4.2	0.9	21.1	39.0	67.0	0.6	165.6	29.28	0.00	
00:00	16.5	ZS	0.6	18.7	38.1	73.0	1.4	225.5	29.29	0.00	
<b>Minimum</b>		2.3	3.7	0.1	7.8	28.2	43.5	0.6	61.9	29.11	0.00
<b>Maximum</b>		17.9	5.2	0.9	21.1	47.4	73.0	6.8	347.5	29.34	0.00
<b>Average (Total)</b>		10.1	4.2	0.5	12.0	37.0	59.0	4.4	224.6	29.23	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/10/2020	01:00	14.1	4.7	ZS	19.1	37.3	73.3	1.4	69.1	29.30	0.00
	02:00	20.1	3.9	0.9	22.7	33.6	80.3	1.1	119.0	29.31	0.00
	03:00	12.6	3.7	0.8	19.7	35.1	80.3	1.6	2.3	29.33	0.00
	04:00	7.7	4.2	0.8	20.3	38.0	74.2	2.8	355.6	29.36	0.00
	05:00	6.2	4.5	0.6	22.9	38.6	72.6	4.9	351.9	29.38	0.00
	06:00	7.3	3.9	0.6	24.8	38.3	73.1	3.9	347.1	29.41	0.00
	07:00	19.2	3.7	0.8	26.9	35.7	78.4	1.4	10.1	29.44	0.00
	08:00	37.8	3.9	0.9	27.3	31.8	87.9	0.9	350.7	29.47	0.00
	09:00	18.4	3.4	0.8	26.9	36.6	77.0	1.4	308.0	29.49	0.00
	10:00	13.5	3.9	0.6	24.8	42.3	63.1	2.7	347.3	29.52	0.00
	11:00	8.1	4.2	0.9	23.6	45.3	57.4	3.8	312.7	29.52	0.00
	12:00	7.3	4.2	1.0	22.0	47.0	54.0	2.3	280.5	29.52	0.00
	13:00	8.1	4.2	1.3	21.9	48.9	49.5	0.5	253.9	29.50	0.00
	14:00	6.0	4.2	1.3	20.6	50.8	46.8	0.7	53.7	29.49	0.00
	15:00	6.0	4.2	1.0	20.2	52.0	47.5	2.4	156.0	29.48	0.00
	16:00	7.0	3.9	1.3	21.0	51.5	51.3	3.9	85.9	29.50	0.00
	17:00	11.3	3.9	1.4	20.9	46.3	58.1	2.7	82.2	29.51	0.00
	18:00	11.3	3.9	1.4	22.1	41.2	68.4	2.1	101.8	29.52	0.00
	19:00	20.9	3.7	1.3	23.4	38.8	72.4	3.7	111.2	29.52	0.00
	20:00	14.1	3.7	1.4	23.7	37.9	75.5	3.9	108.9	29.53	0.00
	21:00	29.9	3.7	1.4	22.7	37.3	77.7	3.8	122.6	29.53	0.00
	22:00	35.3	3.7	1.5	21.6	37.1	80.0	2.3	124.8	29.53	0.00
	23:00	ZS	3.4	1.3	20.5	36.2	83.3	2.5	110.9	29.52	0.00
	00:00	12.6	ZS	1.1	19.3	33.3	86.6	0.9	152.2	29.51	0.00
<b>Minimum</b>		6.0	3.4	0.6	19.1	31.8	46.8	0.5	2.3	29.30	0.00
<b>Maximum</b>		37.8	4.7	1.5	27.3	52.0	87.9	4.9	355.6	29.53	0.00
<b>Average (Total)</b>		14.6	3.9	1.1	22.4	40.4	69.5	2.4	179.9	29.47	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/11/2020	01:00	11.3	3.4	ZS	18.5	34.8	87.1	3.3	130.6	29.50	0.00
	02:00	13.5	3.4	1.0	17.7	30.5	91.0	1.5	266.5	29.49	0.00
	03:00	19.0	2.9	0.8	20.4	31.1	92.9	1.2	118.3	29.49	0.00
	04:00	24.6	2.9	0.6	19.9	30.8	92.9	0.1	356.5	29.48	0.00
	05:00	30.8	3.1	0.4	23.7	28.6	94.6	0.6	302.2	29.48	0.00
	06:00	31.0	3.4	0.5	30.3	28.9	95.7	0.3	267.1	29.48	0.00
	07:00	26.5	3.7	0.4	29.8	28.7	95.4	1.2	274.3	29.49	0.00
	08:00	28.6	4.2	0.3	35.2	29.7	94.4	0.6	345.6	29.50	0.00
	09:00	27.1	3.7	0.8	33.2	33.2	86.7	0.5	326.2	29.52	0.00
	10:00	21.4	3.4	1.6	24.2	41.7	74.8	1.5	160.2	29.53	0.00
	11:00	15.0	3.7	1.4	18.2	48.3	62.3	3.9	174.8	29.52	0.00
	12:00	15.0	3.7	1.6	16.9	52.4	55.4	4.7	161.4	29.49	0.00
	13:00	9.8	3.4	1.5	14.7	56.6	49.0	4.9	174.6	29.46	0.00
	14:00	5.1	3.4	1.8	13.6	58.6	47.8	5.6	117.8	29.44	0.00
	15:00	4.7	3.1	1.6	12.9	58.6	48.8	7.3	108.9	29.43	0.00
	16:00	5.8	2.9	1.8	12.2	58.3	48.3	6.3	112.3	29.43	0.00
	17:00	6.8	3.1	1.5	12.5	54.5	54.3	5.5	126.2	29.43	0.00
	18:00	26.7	3.4	1.5	13.0	50.5	59.8	3.3	142.2	29.44	0.00
	19:00	39.9	3.4	1.9	15.5	45.2	70.7	2.6	130.5	29.45	0.00
	20:00	14.7	3.1	1.6	15.3	46.5	67.2	4.5	131.8	29.45	0.00
	21:00	36.8	2.9	1.6	17.1	41.7	77.6	0.3	230.3	29.45	0.00
	22:00	35.9	3.1	1.1	15.0	39.6	83.1	0.3	216.7	29.44	0.00
	23:00	ZS	2.9	1.3	22.1	38.2	87.0	0.4	33.0	29.44	0.00
	00:00	26.3	ZS	0.8	16.6	37.2	91.1	0.1	129.3	29.43	0.00
<b>Minimum</b>		4.7	2.9	0.3	12.2	28.6	47.8	0.1	33.0	29.43	0.00
<b>Maximum</b>		39.9	4.2	1.9	35.2	58.6	95.7	7.3	356.5	29.53	0.00
<b>Average (Total)</b>		20.7	3.3	1.2	19.5	41.8	75.3	2.5	189.1	29.47	(0)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/12/2020	01:00	26.9	2.6	ZS	17.0	35.4	92.8	0.9	306.4	29.43	0.00
	02:00	38.5	2.9	0.9	19.1	35.2	94.4	0.4	66.1	29.41	0.00
	03:00	30.6	2.6	0.6	21.0	36.3	94.6	1.3	333.8	29.43	0.00
	04:00	35.2	2.9	0.6	25.6	35.3	94.8	0.6	341.5	29.43	0.00
	05:00	29.9	2.9	0.4	27.3	33.8	96.1	1.2	345.5	29.42	0.00
	06:00	27.4	2.9	0.4	30.2	33.6	96.4	1.7	313.5	29.42	0.00
	07:00	29.7	2.9	0.4	34.1	34.5	96.8	1.8	345.1	29.42	0.00
	08:00	31.2	2.9	0.5	36.8	34.5	96.7	0.8	347.3	29.41	0.00
	09:00	27.3	2.9	0.8	36.3	36.6	95.8	1.6	358.1	29.41	0.00
	10:00	23.7	3.1	1.1	35.8	38.8	92.7	0.7	78.4	29.40	0.00
	11:00	22.6	3.1	2.0	30.0	42.3	88.4	0.2	1.6	29.38	0.00
	12:00	13.3	3.4	1.3	23.0	48.6	78.4	2.6	133.8	29.34	0.00
	13:00	10.7	3.1	1.6	19.8	53.2	67.6	2.8	138.6	29.32	0.00
	14:00	7.9	3.1	1.9	17.4	56.3	61.3	3.1	109.6	29.28	0.00
	15:00	5.5	2.9	2.0	16.0	58.2	60.1	4.3	108.9	29.27	0.00
	16:00	5.1	2.9	1.8	14.5	59.7	52.9	5.8	147.9	29.26	0.00
	17:00	6.4	2.9	1.8	15.7	57.6	57.1	4.5	134.2	29.25	0.00
	18:00	13.3	3.1	1.8	17.1	55.2	62.3	4.9	138.0	29.25	0.00
	19:00	26.9	3.1	1.9	18.7	55.7	61.4	4.6	160.0	29.26	0.00
	20:00	11.8	2.9	1.9	18.0	56.3	61.0	3.7	171.2	29.26	0.00
	21:00	10.9	3.1	1.8	18.2	54.8	64.5	2.4	195.5	29.27	0.00
	22:00	5.1	2.9	1.8	17.4	50.2	73.6	1.6	246.7	29.27	0.00
	23:00	ZS	2.6	1.8	24.8	47.8	82.3	1.7	351.6	29.28	0.00
	00:00	15.6	ZS	1.6	35.8	47.0	85.1	1.6	15.6	29.29	0.00
<b>Minimum</b>		5.1	2.6	0.4	14.5	33.6	52.9	0.2	1.6	29.25	0.00
<b>Maximum</b>		38.5	3.4	2.0	36.8	59.7	96.8	5.8	358.1	29.43	0.00
<b>Average (Total)</b>		19.8	2.9	1.3	23.7	45.7	79.5	2.3	203.7	29.34	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/13/2020	01:00	19.4	2.6	ZS	37.4	46.6	86.9	2.5	140.1	29.28	0.00
	02:00	19.7	2.6	1.6	33.4	48.5	79.9	3.3	196.8	29.28	0.00
	03:00	10.5	2.4	1.4	27.9	47.1	80.0	3.5	213.5	29.29	0.00
	04:00	9.4	2.4	1.3	23.6	46.7	82.3	3.6	176.2	29.29	0.00
	05:00	7.0	2.6	1.1	21.4	48.3	80.7	5.2	184.4	29.29	0.00
	06:00	4.1	2.6	1.3	18.5	49.7	78.3	3.4	254.9	29.32	0.00
	07:00	5.8	2.6	1.1	20.6	48.8	80.7	4.6	219.0	29.34	0.00
	08:00	5.5	2.4	1.1	18.4	47.1	83.7	2.4	223.9	29.35	0.00
	09:00	10.3	2.4	0.8	17.7	50.7	76.9	2.0	237.5	29.37	0.00
	10:00	2.4	2.6	1.0	9.0	56.7	59.6	5.8	281.0	29.39	0.00
	11:00	1.3	2.1	0.6	6.4	57.7	48.6	12.5	284.1	29.40	0.00
	12:00	2.4	2.4	0.6	7.3	56.5	49.9	9.1	306.0	29.39	0.00
	13:00	1.9	2.4	0.6	8.1	57.5	46.8	10.4	285.6	29.38	0.00
	14:00	2.6	2.4	1.0	8.1	56.9	45.0	9.1	317.0	29.38	0.00
	15:00	1.9	2.4	0.8	8.1	54.6	46.7	8.5	319.2	29.39	0.00
	16:00	2.6	2.1	0.8	8.8	52.3	48.8	7.4	340.4	29.40	0.00
	17:00	4.7	2.6	0.6	8.8	50.7	50.3	5.6	345.4	29.42	0.00
	18:00	6.6	2.6	0.4	8.7	47.3	56.9	4.7	3.7	29.42	0.00
	19:00	5.6	2.4	0.5	9.6	45.0	61.8	4.0	357.2	29.44	0.00
	20:00	6.4	2.6	0.6	10.0	43.4	65.3	3.2	356.7	29.45	0.00
21:00	6.4	2.6	0.5	10.8	41.6	69.8	2.5	357.0	29.44	0.00	
22:00	5.6	2.6	0.6	11.1	41.2	70.6	2.6	347.5	29.42	0.00	
23:00	ZS	2.4	0.6	13.6	37.5	77.5	1.0	347.9	29.42	0.00	
00:00	9.8	ZS	0.3	12.9	34.6	86.2	0.1	10.2	29.41	0.00	
<b>Minimum</b>		1.3	2.1	0.3	6.4	34.6	45.0	0.1	3.7	29.28	0.00
<b>Maximum</b>		19.7	2.6	1.6	37.4	57.7	86.9	12.5	357.2	29.45	0.00
<b>Average (Total)</b>		6.6	2.5	0.8	15.0	48.6	67.2	4.9	254.4	29.37	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/14/2020	01:00	16.5	2.4	ZS	11.7	34.7	89.1	0.9	235.0	29.40	0.00
	02:00	14.3	2.6	0.3	12.1	37.2	86.2	0.9	357.4	29.37	0.00
	03:00	14.3	2.4	0.5	14.7	37.7	85.5	0.8	270.3	29.37	0.00
	04:00	14.9	2.4	0.5	14.5	37.1	84.7	1.2	310.5	29.35	0.00
	05:00	19.0	2.6	0.6	16.7	36.9	87.3	1.5	199.6	29.33	0.00
	06:00	23.1	2.6	0.6	18.5	37.3	88.5	2.1	306.9	29.33	0.05
	07:00	30.5	2.6	0.5	21.4	37.2	94.6	1.0	321.4	29.33	0.15
	08:00	21.2	2.6	0.5	20.0	36.8	98.1	2.0	119.1	29.31	0.11
	09:00	20.1	2.6	0.4	20.2	36.7	98.8	0.7	268.9	29.32	0.14
	10:00	23.1	2.6	0.5	18.5	36.4	98.8	2.7	318.4	29.32	0.11
	11:00	16.5	2.6	0.6	15.3	35.5	97.6	3.9	320.6	29.33	0.08
	12:00	17.3	2.4	0.4	11.6	33.5	97.6	1.3	324.4	29.30	0.05
	13:00	13.3	2.4	0.5	9.5	34.2	98.5	2.5	298.6	29.28	0.05
	14:00	13.0	2.4	0.4	8.4	36.6	97.5	4.5	295.4	29.29	0.00
	15:00	7.1	2.6	0.5	5.8	39.1	84.7	6.5	330.1	29.29	0.00
	16:00	3.9	2.6	0.3	5.2	39.7	71.1	8.7	328.5	29.32	0.00
	17:00	5.5	2.6	0.4	5.7	39.2	62.3	11.3	311.2	29.34	0.00
	18:00	8.3	2.6	0.3	7.4	39.3	58.6	11.7	312.1	29.37	0.00
	19:00	4.7	2.4	0.3	8.0	39.5	55.2	9.6	310.8	29.39	0.00
	20:00	4.3	2.6	0.1	8.2	38.9	54.8	10.5	315.5	29.41	0.00
	21:00	4.7	2.6	0.1	7.6	37.2	52.3	13.1	313.8	29.44	0.00
	22:00	3.9	2.6	0.4	7.0	35.6	51.9	10.0	324.9	29.48	0.00
	23:00	ZS	2.9	0.4	7.1	34.9	52.5	9.1	313.4	29.51	0.00
	00:00	3.4	ZS	0.4	7.3	34.2	54.3	6.3	309.3	29.54	0.00
<b>Minimum</b>		3.4	2.4	0.1	5.2	33.5	51.9	0.7	119.1	29.28	0.00
<b>Maximum</b>		30.5	2.9	0.6	21.4	39.7	98.8	13.1	357.4	29.54	0.15
<b>Average (Total)</b>		13.2	2.6	0.4	11.8	36.9	79.2	5.1	296.5	29.36	(0.744)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/15/2020	01:00	7.1	3.1	ZS	8.0	33.4	57.6	4.5	306.4	29.55	0.00
	02:00	6.8	4.5	0.3	7.3	32.8	54.8	6.1	335.3	29.57	0.00
	03:00	3.0	5.2	0.0	4.4	31.6	51.1	7.5	341.6	29.58	0.00
	04:00	2.4	3.9	0.0	4.4	30.1	55.9	2.9	329.3	29.60	0.00
	05:00	9.6	3.4	0.1	4.9	27.3	65.6	0.7	303.6	29.61	0.00
	06:00	18.2	3.1	0.1	6.1	26.8	69.1	1.5	289.2	29.63	0.00
	07:00	36.7	3.7	0.3	7.3	27.9	64.8	1.2	313.3	29.65	0.00
	08:00	32.0	3.7	0.3	7.1	27.9	67.1	0.7	339.3	29.66	0.00
	09:00	42.5	4.7	0.8	10.5	29.5	62.1	1.3	307.7	29.68	0.00
	10:00	7.9	5.8	0.0	6.5	32.9	49.1	4.6	295.2	29.70	0.00
	11:00	4.5	4.5	0.1	6.2	34.6	45.4	5.7	314.1	29.71	0.00
	12:00	2.6	4.2	0.3	6.2	AC	AC	AC	AC	29.71	AC
	13:00	1.9	3.9	0.4	6.2	AC	AC	AC	AC	29.69	AC
	14:00	3.0	5.8	0.4	6.2	AC	AC	AC	AC	29.69	AC
	15:00	3.6	7.1	0.3	5.8	37.8	40.4	3.6	326.1	29.68	0.00
	16:00	4.1	7.3	0.3	AC	37.6	41.9	3.6	347.1	29.67	0.00
	17:00	5.3	7.1	0.4	6.7	36.2	46.3	2.0	29.5	29.67	0.00
	18:00	16.2	6.0	0.5	7.8	33.5	54.1	0.9	25.5	29.67	0.00
	19:00	16.4	4.5	0.6	11.1	33.4	52.0	3.2	44.5	29.67	0.00
	20:00	19.6	3.7	0.6	10.6	32.5	54.0	2.7	51.8	29.67	0.00
21:00	21.6	3.7	0.6	10.6	30.2	58.7	2.2	56.5	29.66	0.00	
22:00	12.4	3.4	0.5	10.4	26.9	69.7	0.2	33.7	29.66	0.00	
23:00	ZS	3.4	0.5	10.5	25.4	74.6	0.0	0.0	29.66	0.00	
00:00	13.9	ZS	0.6	9.8	25.9	72.1	1.5	105.9	29.67	0.00	
<b>Minimum</b>		1.9	3.1	0.0	4.4	25.4	40.4	0.0	0.0	29.55	0.00
<b>Maximum</b>		42.5	7.3	0.8	11.1	37.8	74.6	7.5	347.1	29.71	0.00
<b>Average (Total)</b>		12.7	4.6	0.3	7.6	31.1	57.4	2.7	214.1	29.65	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/16/2020	01:00	13.9	3.4	ZS	11.0	27.8	64.8	3.4	100.4	29.65	0.00
	02:00	11.7	3.4	0.5	9.5	26.6	69.1	1.2	109.6	29.65	0.00
	03:00	11.5	3.4	0.4	9.9	25.7	75.5	0.6	42.7	29.67	0.00
	04:00	10.2	3.4	0.5	10.5	25.6	79.6	1.1	90.2	29.66	0.00
	05:00	8.6	3.7	0.8	10.1	28.3	68.1	4.6	98.1	29.63	0.00
	06:00	7.5	3.4	0.5	10.3	28.0	67.0	4.1	87.4	29.65	0.00
	07:00	6.2	3.7	0.4	9.3	28.1	64.5	4.0	79.2	29.63	0.00
	08:00	5.3	3.7	0.3	7.5	28.2	61.9	3.8	92.8	29.63	0.00
	09:00	6.0	3.4	0.3	6.8	28.6	60.2	3.3	81.8	29.61	0.00
	10:00	8.8	3.4	0.1	6.1	28.9	63.3	3.1	25.2	29.60	0.00
	11:00	8.1	3.4	0.3	6.7	26.8	89.9	3.6	359.4	29.59	0.00
	12:00	12.0	3.4	0.6	8.6	26.2	95.0	4.9	356.9	29.55	0.00
	13:00	14.7	3.7	0.6	8.8	26.2	96.3	4.2	358.9	29.49	0.00
	14:00	14.3	3.7	0.6	8.9	26.8	97.1	5.4	357.6	29.44	0.00
	15:00	18.4	3.4	0.5	7.8	26.2	97.2	7.0	1.0	29.39	0.00
	16:00	22.0	3.4	0.8	8.2	25.6	97.0	6.4	349.7	29.36	0.00
	17:00	23.3	3.4	0.5	8.6	25.7	97.1	8.2	0.4	29.30	0.00
	18:00	25.0	3.4	0.6	8.7	26.1	97.3	6.7	345.7	29.27	0.00
	19:00	AC	3.1	0.6	9.1	26.4	97.4	6.6	334.1	29.26	0.00
	20:00	AC	3.4	0.6	11.2	26.2	97.2	7.0	337.8	29.25	0.00
	21:00	17.7	AC	0.8	10.5	26.1	97.1	5.7	334.4	29.24	0.00
	22:00	18.6	AC	AC	10.1	26.5	97.7	4.6	321.3	29.24	0.00
	23:00	ZS	3.4	0.6	8.6	26.4	97.8	5.6	349.4	29.19	0.00
	00:00	9.4	ZS	0.5	6.2	26.6	97.9	4.9	314.3	29.22	0.00
<b>Minimum</b>		5.3	3.1	0.1	6.1	25.6	60.2	0.6	0.4	29.19	0.00
<b>Maximum</b>		25.0	3.7	0.8	11.2	28.9	97.9	8.2	359.4	29.67	0.00
<b>Average (Total)</b>		13.0	3.5	0.5	8.9	26.8	84.4	4.6	205.3	29.47	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/17/2020	01:00	8.3	3.4	ZS	5.5	26.6	97.9	4.2	333.8	29.21	0.00
	02:00	7.1	3.4	0.4	5.1	26.9	98.1	4.3	327.7	29.21	0.00
	03:00	4.9	3.1	0.5	4.7	27.4	98.1	5.8	336.9	29.24	0.00
	04:00	4.7	3.1	0.3	4.5	27.0	97.9	4.3	327.7	29.25	0.00
	05:00	7.1	3.1	0.0	4.4	26.5	97.7	3.0	328.0	29.26	0.00
	06:00	4.1	2.9	0.6	4.8	26.3	97.6	3.4	349.2	29.27	0.00
	07:00	3.8	2.9	0.4	5.2	26.3	97.6	3.3	337.8	29.30	0.00
	08:00	3.8	2.9	0.1	5.5	26.2	97.5	3.9	344.3	29.32	0.00
	09:00	3.8	3.1	0.3	5.6	26.7	97.6	2.3	330.4	29.34	0.00
	10:00	AC	3.4	AC	5.7	28.0	97.7	2.2	342.5	29.37	0.00
	11:00	AC	AC	AC	5.0	29.4	97.4	1.8	340.5	29.39	0.00
	12:00	1.3	3.4	AC	4.7	31.0	95.5	1.3	24.6	29.38	0.00
	13:00	-0.4	3.1	AC	4.9	32.3	81.6	3.6	349.8	29.37	0.07
	14:00	1.9	AC	AC	5.2	33.5	77.5	1.4	342.1	29.36	0.06
	15:00	3.2	AC	0.9	6.4	34.4	68.9	0.6	77.2	29.36	0.05
	16:00	5.1	AC	1.0	8.3	34.3	64.8	0.9	16.9	29.38	0.03
	17:00	AC	0.5	1.0	8.8	32.6	79.7	2.2	111.8	29.40	0.01
	18:00	AC	0.0	0.8	10.7	32.4	84.8	0.8	203.4	29.42	0.00
	19:00	AC	0.3	0.8	11.0	31.8	88.0	0.0	350.0	29.44	0.00
	20:00	30.8	0.0	0.8	15.2	31.5	87.8	0.3	108.8	29.47	0.00
21:00	27.8	0.0	0.6	15.7	31.8	89.5	1.0	276.0	29.49	0.00	
22:00	21.2	0.0	0.9	17.3	31.4	90.9	1.0	298.0	29.49	0.00	
23:00	ZS	0.3	0.8	21.0	29.1	95.9	1.2	297.0	29.50	0.00	
00:00	20.1	ZS	0.6	19.6	29.1	97.8	1.0	276.8	29.51	0.00	
<b>Minimum</b>		-0.4	0.0	0.0	4.4	26.2	64.8	0.0	16.9	29.21	0.00
<b>Maximum</b>		30.8	3.4	1.0	21.0	34.4	98.1	5.8	350.0	29.51	0.07
<b>Average (Total)</b>		8.8	2.0	0.6	8.5	29.7	90.7	2.2	268.0	29.36	(0.228)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/18/2020	01:00	19.0	0.3	ZS	20.6	30.0	96.4	1.5	273.1	29.52	0.00
	02:00	16.7	0.0	0.9	22.5	30.4	96.3	1.3	304.7	29.52	0.00
	03:00	18.2	0.3	0.8	25.6	30.2	96.6	1.8	252.2	29.54	0.00
	04:00	21.2	0.5	0.9	27.2	30.1	96.5	0.3	218.0	29.55	0.00
	05:00	27.6	0.3	0.9	30.1	30.0	97.9	0.1	183.9	29.56	0.00
	06:00	26.1	0.3	0.4	30.5	29.7	98.2	0.0	355.9	29.58	0.00
	07:00	24.1	0.0	0.5	29.8	29.1	98.8	0.1	325.4	29.60	0.00
	08:00	24.4	0.3	0.4	25.1	29.8	98.5	0.2	333.3	29.62	0.00
	09:00	28.8	0.3	0.6	28.2	30.6	95.3	0.7	354.7	29.63	0.00
	10:00	13.2	0.3	1.0	22.8	31.0	88.9	0.5	59.1	29.66	0.00
	11:00	16.2	0.5	1.0	22.5	31.8	87.7	0.8	35.1	29.69	0.00
	12:00	19.0	1.0	1.3	23.3	33.4	79.1	1.6	272.3	29.69	0.01
	13:00	15.6	1.0	1.1	24.9	36.3	69.9	3.5	340.8	29.67	0.03
	14:00	11.7	1.0	0.8	16.8	37.1	64.6	6.2	308.7	29.67	0.04
	15:00	10.9	1.0	0.8	8.8	37.3	62.8	7.4	305.2	29.68	0.02
	16:00	12.4	0.8	0.5	8.6	37.0	63.8	6.7	305.1	29.69	0.02
	17:00	14.9	0.3	0.5	9.2	36.2	66.5	6.4	311.4	29.72	0.01
	18:00	7.0	0.3	0.5	6.2	35.0	65.3	8.2	320.7	29.73	0.00
	19:00	11.5	1.0	0.3	5.8	34.2	66.0	4.7	324.7	29.74	0.00
	20:00	9.6	2.6	0.8	7.1	33.6	67.7	3.7	332.7	29.75	0.00
21:00	9.8	3.7	0.5	7.7	32.7	68.5	3.6	1.9	29.75	0.00	
22:00	5.6	0.5	0.6	9.4	29.5	73.6	1.5	13.3	29.75	0.00	
23:00	ZS	0.5	0.5	9.5	26.4	77.7	0.6	105.4	29.74	0.00	
00:00	20.3	ZS	0.8	10.4	23.7	84.0	0.2	75.3	29.74	0.00	
<b>Minimum</b>		5.6	0.0	0.3	5.8	23.7	62.8	0.0	1.9	29.52	0.00
<b>Maximum</b>		28.8	3.7	1.3	30.5	37.3	98.8	8.2	355.9	29.75	0.04
<b>Average (Total)</b>		16.7	0.7	0.7	18.0	31.9	81.7	2.6	238.0	29.66	(0.132)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/19/2020	01:00	38.9	0.5	ZS	11.4	22.1	89.2	0.7	311.7	29.74	0.00
	02:00	32.9	0.3	0.8	13.0	21.3	89.4	1.1	321.5	29.74	0.00
	03:00	27.3	0.3	0.8	16.3	20.4	92.1	0.4	133.0	29.76	0.00
	04:00	41.5	0.8	0.1	13.4	19.4	93.0	0.3	249.0	29.76	0.00
	05:00	43.8	0.8	0.3	16.6	18.7	93.7	0.7	184.1	29.76	0.00
	06:00	48.3	1.6	0.1	19.3	18.9	94.2	0.4	128.5	29.75	0.00
	07:00	43.2	1.3	0.1	20.7	19.0	93.5	0.2	187.6	29.76	0.00
	08:00	46.8	1.6	0.1	20.5	18.9	94.1	0.2	295.3	29.75	0.00
	09:00	35.5	1.3	0.5	21.7	19.8	93.3	0.2	66.7	29.75	0.00
	10:00	24.6	1.0	1.1	24.8	23.0	89.0	2.5	133.5	29.74	0.00
	11:00	16.0	1.0	1.0	20.7	27.9	79.8	2.1	182.6	29.75	0.00
	12:00	13.2	0.8	1.1	18.4	29.8	73.0	1.5	158.4	29.72	0.00
	13:00	11.1	1.0	0.9	16.1	31.8	70.4	4.6	165.7	29.69	0.01
	14:00	6.2	0.8	0.8	11.7	32.9	68.4	4.6	154.1	29.68	0.01
	15:00	5.8	1.0	1.0	11.6	33.7	67.4	3.9	161.2	29.66	0.01
	16:00	7.5	1.0	0.9	11.6	33.5	70.1	3.3	127.3	29.66	0.00
	17:00	8.6	1.0	0.9	11.4	33.1	74.1	3.7	132.0	29.66	0.00
	18:00	10.3	0.8	0.8	12.8	32.3	77.1	3.7	128.8	29.64	0.00
	19:00	16.2	0.8	1.0	13.3	28.8	83.9	2.9	107.3	29.62	0.00
	20:00	18.6	0.8	1.1	14.7	30.3	84.6	0.9	103.6	29.63	0.00
21:00	17.5	0.8	1.3	17.8	28.6	87.3	2.4	112.6	29.62	0.00	
22:00	10.3	0.5	1.0	16.4	29.4	88.1	2.8	107.7	29.60	0.00	
23:00	ZS	1.0	0.9	15.8	31.6	84.3	4.3	126.0	29.58	0.00	
00:00	15.0	ZS	1.0	16.1	32.3	82.4	5.1	127.4	29.56	0.00	
<b>Minimum</b>		5.8	0.3	0.1	11.4	18.7	67.4	0.2	66.7	29.56	0.00
<b>Maximum</b>		48.3	1.6	1.3	24.8	33.7	94.2	5.1	321.5	29.76	0.01
<b>Average (Total)</b>		23.4	0.9	0.8	16.1	26.6	83.9	2.2	162.7	29.69	(0.04)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/20/2020	01:00	10.3	1.0	ZS	15.7	32.1	82.8	4.2	123.0	29.54	0.00
	02:00	10.5	1.3	1.1	15.3	31.5	84.4	3.6	118.8	29.53	0.00
	03:00	9.2	1.0	0.9	14.6	31.7	84.8	3.4	110.7	29.52	0.00
	04:00	8.5	1.0	0.9	15.0	31.5	86.0	1.9	107.7	29.50	0.00
	05:00	10.2	0.8	0.8	15.2	29.2	89.8	2.0	300.6	29.49	0.00
	06:00	23.7	0.8	1.0	29.1	28.6	88.9	2.3	356.5	29.49	0.00
	07:00	25.4	0.8	1.1	38.8	28.0	89.9	0.7	306.5	29.48	0.00
	08:00	16.0	0.8	0.9	28.0	28.8	90.0	1.7	14.8	29.46	0.00
	09:00	14.7	0.5	0.9	23.3	28.6	89.2	1.6	310.9	29.46	0.00
	10:00	14.5	0.8	1.4	37.6	29.8	82.9	1.5	353.6	29.47	0.00
	11:00	8.1	0.5	1.3	27.1	33.5	75.7	1.7	80.9	29.45	0.01
	12:00	6.4	0.8	1.3	19.5	36.2	74.3	3.9	129.5	29.41	0.03
	13:00	5.8	0.8	1.3	16.3	38.1	70.0	4.4	122.5	29.39	0.04
	14:00	4.9	0.8	1.0	15.4	39.7	64.0	4.3	154.5	29.37	0.04
	15:00	5.3	0.8	1.4	15.4	40.3	64.5	5.4	134.7	29.35	0.03
	16:00	7.0	0.8	1.3	16.1	39.9	67.2	1.2	114.6	29.35	0.01
	17:00	9.2	0.5	1.3	17.6	38.6	72.5	1.9	79.5	29.36	0.00
	18:00	20.3	0.5	1.3	18.3	37.9	76.0	1.3	91.8	29.35	0.00
	19:00	23.5	0.5	1.0	17.7	36.9	82.2	1.2	3.9	29.35	0.00
	20:00	11.3	0.3	1.3	23.5	35.4	85.2	0.5	50.4	29.34	0.00
	21:00	15.2	0.5	1.0	21.0	36.2	85.2	3.0	119.6	29.32	0.00
	22:00	13.7	0.3	1.0	19.8	36.2	85.5	0.3	174.9	29.31	0.00
	23:00	ZS	0.3	0.9	24.6	35.0	85.8	2.1	2.3	29.31	0.00
	00:00	24.4	ZS	1.5	38.5	34.6	84.7	1.4	355.3	29.30	0.00
<b>Minimum</b>		4.9	0.3	0.8	14.6	28.0	64.0	0.3	2.3	29.30	0.00
<b>Maximum</b>		25.4	1.3	1.5	38.8	40.3	90.0	5.4	356.5	29.54	0.04
<b>Average (Total)</b>		13.0	0.7	1.1	21.8	34.1	80.9	2.3	154.9	29.41	(0.168)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/21/2020	01:00	30.3	0.5	ZS	43.9	34.4	85.4	1.8	355.3	29.28	0.00
	02:00	31.6	0.3	1.4	46.0	33.7	87.4	0.5	47.1	29.28	0.00
	03:00	31.0	0.3	1.3	46.6	32.9	90.0	1.0	319.8	29.27	0.00
	04:00	35.3	0.3	0.9	47.3	30.3	94.4	0.8	277.1	29.26	0.00
	05:00	34.6	0.5	0.6	46.9	28.8	96.2	1.2	263.2	29.25	0.00
	06:00	33.8	0.5	0.8	49.9	27.6	97.1	1.0	115.8	29.24	0.00
	07:00	30.6	0.5	0.4	49.8	27.6	98.0	1.1	280.9	29.25	0.00
	08:00	31.6	0.8	0.3	52.9	27.0	97.4	0.7	192.0	29.25	0.00
	09:00	28.8	1.0	0.5	54.3	28.7	92.4	0.8	299.5	29.26	0.00
	10:00	26.5	0.8	1.9	56.4	32.4	84.2	2.2	112.4	29.27	0.00
	11:00	25.0	1.0	2.6	51.1	36.1	76.8	3.7	154.3	29.26	0.00
	12:00	18.6	0.8	2.0	36.7	39.1	71.4	3.9	158.7	29.23	0.00
	13:00	12.8	0.5	1.5	23.9	41.3	63.0	1.9	160.3	29.19	0.00
	14:00	13.9	0.5	1.5	21.2	42.4	63.2	2.9	152.4	29.16	0.00
	15:00	13.3	0.5	2.1	23.8	42.5	63.8	3.1	139.3	29.13	0.00
	16:00	15.4	0.5	2.9	21.0	41.6	67.3	3.2	114.5	29.12	0.00
	17:00	12.0	0.5	1.9	18.1	39.6	74.5	2.3	111.8	29.12	0.00
	18:00	17.9	0.3	2.4	20.5	37.6	81.5	3.8	114.2	29.11	0.00
	19:00	13.2	0.5	2.4	20.9	37.9	82.9	4.1	134.5	29.10	0.00
	20:00	24.3	0.5	2.5	24.7	37.1	85.9	0.3	239.5	29.10	0.00
	21:00	21.2	0.5	1.5	22.8	36.8	90.4	1.7	250.9	29.11	0.01
	22:00	13.2	0.3	0.6	13.3	37.8	91.5	3.3	243.8	29.10	0.02
	23:00	ZS	0.3	0.4	11.6	38.6	92.2	4.0	242.1	29.09	0.04
	00:00	7.3	ZS	0.4	6.7	40.3	85.3	7.4	263.1	29.09	0.00
<b>Minimum</b>		7.3	0.3	0.3	6.7	27.0	63.0	0.3	47.1	29.09	0.00
<b>Maximum</b>		35.3	1.0	2.9	56.4	42.5	98.0	7.4	355.3	29.28	0.04
<b>Average (Total)</b>		22.7	0.5	1.4	33.8	35.5	83.8	2.4	197.6	29.19	(0.068)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/22/2020	01:00	2.4	0.5	ZS	4.0	40.3	79.2	6.1	252.8	29.08	0.00
	02:00	2.6	0.3	0.5	4.9	39.2	79.7	6.5	255.8	29.09	0.00
	03:00	4.9	0.3	0.6	5.7	38.8	76.9	4.2	247.6	29.10	0.00
	04:00	9.2	0.3	0.5	6.0	39.2	74.6	4.0	233.8	29.10	0.00
	05:00	5.8	0.3	0.3	5.8	40.1	69.9	5.7	245.0	29.11	0.00
	06:00	5.3	0.3	0.4	5.0	39.5	71.8	6.6	251.2	29.14	0.00
	07:00	4.1	0.3	0.3	4.0	40.4	66.9	7.9	281.1	29.19	0.00
	08:00	8.3	0.3	0.4	3.7	40.2	68.7	5.2	272.6	29.22	0.00
	09:00	6.4	0.3	0.3	3.5	40.3	69.5	8.7	275.0	29.25	0.00
	10:00	4.3	0.3	0.3	2.8	40.7	69.7	9.1	280.2	29.30	0.00
	11:00	4.1	0.3	0.4	3.1	42.5	62.0	13.3	286.0	29.34	0.00
	12:00	4.7	0.3	0.3	3.6	42.7	61.4	11.9	289.4	29.37	0.00
	13:00	3.6	0.3	0.4	4.6	43.6	56.5	10.3	293.4	29.39	0.00
	14:00	3.2	0.0	0.3	4.5	44.6	50.1	10.4	291.9	29.41	0.00
	15:00	3.4	0.3	0.3	4.5	45.5	46.7	13.2	285.6	29.43	0.00
	16:00	4.1	0.3	0.3	5.3	44.1	50.5	14.1	282.5	29.46	0.00
	17:00	5.5	0.3	0.4	5.4	42.8	54.5	10.4	287.3	29.50	0.00
	18:00	6.4	0.5	0.3	5.7	42.5	54.9	8.9	288.9	29.52	0.00
	19:00	6.4	0.5	0.3	5.8	42.0	56.1	8.5	286.3	29.55	0.00
	20:00	5.6	0.5	0.4	5.6	41.1	59.2	5.1	254.9	29.59	0.00
	21:00	6.2	0.5	0.4	6.0	40.5	60.4	4.8	271.7	29.60	0.00
	22:00	6.6	0.8	0.1	6.8	40.4	60.3	5.4	278.8	29.62	0.00
	23:00	ZS	0.8	0.3	7.3	40.5	60.2	2.8	287.5	29.64	0.00
	00:00	5.8	ZS	0.4	7.1	37.5	66.7	4.1	217.6	29.64	0.00
<b>Minimum</b>		2.4	0.0	0.1	2.8	37.5	46.7	2.8	217.6	29.08	0.00
<b>Maximum</b>		9.2	0.8	0.6	7.3	45.5	79.7	14.1	293.4	29.64	0.00
<b>Average (Total)</b>		5.2	0.4	0.4	5.0	41.2	63.6	7.8	270.7	29.36	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/23/2020	01:00	5.1	0.5	ZS	6.2	36.4	67.9	3.7	229.4	29.64	0.00
	02:00	7.1	0.5	0.5	6.3	34.4	71.7	3.2	244.8	29.65	0.00
	03:00	14.5	0.3	0.1	7.2	31.9	76.8	2.9	266.0	29.66	0.00
	04:00	17.1	0.5	0.5	7.2	32.0	76.0	3.3	239.4	29.67	0.00
	05:00	12.2	0.3	0.4	7.8	30.5	78.6	2.4	195.3	29.67	0.00
	06:00	15.6	0.5	0.5	8.7	30.8	77.9	4.2	202.2	29.69	0.00
	07:00	13.0	0.3	0.3	9.4	29.1	81.8	0.7	159.3	29.71	0.00
	08:00	19.6	0.5	0.1	10.9	28.6	84.8	3.4	149.0	29.73	0.00
	09:00	19.9	0.5	0.4	11.2	31.3	78.3	4.1	159.0	29.73	0.00
	10:00	15.4	0.8	0.4	11.4	35.0	70.4	4.0	146.3	29.74	0.00
	11:00	7.7	0.5	0.6	8.7	40.1	58.9	6.1	154.5	29.72	0.00
	12:00	2.8	0.8	0.3	6.0	42.6	52.8	11.2	158.4	29.69	0.00
	13:00	2.3	0.5	0.4	5.1	43.5	53.8	9.1	166.5	29.65	0.00
	14:00	3.2	0.5	0.5	4.9	44.1	52.9	8.3	168.5	29.63	0.00
	15:00	3.8	0.5	0.6	5.1	44.3	52.9	8.4	160.7	29.62	0.00
	16:00	4.3	0.5	0.8	5.7	44.8	53.5	9.3	149.2	29.59	0.00
	17:00	4.7	0.5	0.6	5.5	44.0	53.7	8.9	155.1	29.59	0.00
	18:00	4.7	0.5	CI	5.3	42.8	56.0	7.3	155.7	29.60	0.00
	19:00	6.2	0.5	CI	5.4	43.0	56.2	8.8	154.9	29.60	0.00
	20:00	5.8	0.5	CI	5.6	43.1	56.3	7.3	157.2	29.58	0.00
	21:00	6.2	0.5	CI	5.6	43.3	56.4	9.2	154.2	29.56	0.00
	22:00	6.6	0.5	CI	5.6	42.7	59.2	7.4	151.2	29.54	0.00
	23:00	ZS	0.5	CI	6.0	43.1	59.8	9.4	156.5	29.54	0.00
	00:00	3.4	ZS	CI	5.8	42.8	62.1	9.2	152.6	29.52	0.00
<b>Minimum</b>		2.3	0.3	ID	4.9	28.6	52.8	0.7	146.3	29.52	0.00
<b>Maximum</b>		19.9	0.8	ID	11.4	44.8	84.8	11.2	266.0	29.74	0.00
<b>Average (Total)</b>		8.7	0.5	ID	6.9	38.5	64.5	6.3	174.4	29.64	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/24/2020	01:00	4.7	0.8	ZS	5.8	42.7	62.8	7.8	150.3	29.51	0.00
	02:00	3.0	0.8	Cl	6.1	43.3	64.2	6.5	144.1	29.48	0.00
	03:00	3.6	0.5	Cl	6.1	43.9	66.1	7.3	142.7	29.45	0.00
	04:00	4.1	0.5	Cl	6.2	43.6	69.9	8.9	134.4	29.42	0.00
	05:00	4.5	0.5	Cl	6.2	43.8	76.8	5.7	140.9	29.41	0.00
	06:00	5.3	0.5	Cl	6.7	42.2	84.6	6.6	123.0	29.39	0.03
	07:00	8.1	0.5	Cl	7.2	41.0	90.9	6.1	129.1	29.37	0.04
	08:00	5.5	0.5	Cl	7.1	41.7	92.4	5.8	136.1	29.36	0.02
	09:00	4.5	0.3	Cl	6.4	42.7	94.7	6.4	134.3	29.34	0.01
	10:00	4.3	0.3	Cl	5.6	44.2	96.7	6.1	144.6	29.32	0.10
	11:00	4.9	0.3	0.5	4.5	44.9	98.0	5.5	126.5	29.30	0.12
	12:00	4.7	0.3	0.6	3.3	46.1	99.0	3.2	125.5	29.25	0.14
	13:00	7.3	0.0	0.9	3.0	47.2	99.9	4.3	105.7	29.20	0.14
	14:00	6.8	0.0	1.0	2.4	48.1	99.5	4.5	115.9	29.14	0.11
	15:00	9.4	-0.3	1.0	2.6	49.0	99.5	1.3	151.8	29.10	0.14
	16:00	12.6	0.0	1.3	2.6	50.7	99.8	1.9	212.3	29.08	0.47
	17:00	16.2	-0.3	1.3	2.1	50.1	99.1	1.9	317.4	29.05	0.16
	18:00	28.0	0.0	1.1	4.5	49.3	100.0	1.8	7.7	29.01	0.03
	19:00	16.7	-0.5	1.3	6.0	47.9	100.0	2.3	342.1	28.97	0.00
	20:00	15.6	-0.5	0.9	7.6	46.8	100.0	1.8	350.2	28.93	0.00
	21:00	15.8	-0.3	1.0	9.5	46.4	100.0	0.9	88.3	28.88	0.00
	22:00	16.2	-0.5	0.9	7.0	47.3	100.0	3.7	277.4	28.84	0.23
	23:00	ZS	-0.5	1.3	4.2	48.4	100.0	3.5	115.4	28.80	0.08
	00:00	10.5	ZS	1.1	4.0	48.4	98.8	4.2	246.5	28.80	0.10
<b>Minimum</b>		3.0	-0.5	ID	2.1	41.0	62.8	0.9	7.7	28.80	0.00
<b>Maximum</b>		28.0	0.8	ID	9.5	50.7	100.0	8.9	350.2	29.51	0.47
<b>Average (Total)</b>		9.2	0.1	ID	5.3	45.8	91.4	4.5	165.1	29.18	(1.912)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/25/2020	01:00	4.3	-0.5	ZS	0.9	40.3	88.7	11.2	270.7	28.81	0.06
	02:00	3.9	-0.5	0.1	0.8	37.2	91.6	7.1	244.2	28.85	0.06
	03:00	3.9	-0.8	0.3	1.2	35.2	89.3	6.8	296.3	28.87	0.06
	04:00	3.0	-0.5	0.1	1.3	33.2	81.7	9.1	300.2	28.88	0.00
	05:00	3.2	-0.5	0.3	1.7	32.2	77.6	7.9	296.9	28.89	0.00
	06:00	3.2	-0.3	0.3	3.0	31.6	71.1	8.4	299.0	28.92	0.00
	07:00	3.0	-0.5	0.4	3.5	30.9	67.7	8.4	306.0	28.94	0.00
	08:00	3.0	-0.5	0.4	3.8	30.2	66.1	8.9	296.0	28.96	0.00
	09:00	3.2	0.0	0.3	3.9	28.9	59.5	12.5	291.2	28.98	0.00
	10:00	3.8	0.3	0.1	4.0	27.5	60.5	11.6	298.3	29.01	0.00
	11:00	3.2	0.3	0.1	3.8	26.2	64.3	9.6	294.3	29.03	0.00
	12:00	2.8	0.3	0.1	3.9	26.6	58.8	10.5	282.6	29.02	0.00
	13:00	2.3	0.3	-0.1	4.0	27.3	50.9	12.2	275.4	29.03	0.00
	14:00	2.3	0.3	0.0	4.3	27.1	48.4	11.3	276.1	29.03	0.00
	15:00	2.3	0.0	0.0	4.2	26.9	48.8	12.1	269.6	29.04	0.00
	16:00	2.1	0.3	0.0	4.4	26.2	48.2	14.2	262.7	29.08	0.00
	17:00	3.6	0.8	-0.3	5.1	24.2	49.4	13.5	266.4	29.12	0.00
	18:00	3.8	0.8	-0.3	5.9	23.1	52.1	14.1	271.6	29.16	0.00
	19:00	3.0	0.5	-0.1	5.1	22.7	51.8	10.9	266.4	29.20	0.00
	20:00	3.2	0.8	-0.1	4.2	22.4	49.2	7.5	273.9	29.23	0.00
21:00	3.2	0.8	-0.1	4.1	22.1	46.3	12.6	282.9	29.25	0.00	
22:00	3.6	1.3	-0.1	4.4	21.1	48.6	7.9	271.7	29.26	0.00	
23:00	ZS	1.3	0.0	4.2	20.8	50.0	7.8	267.9	29.27	0.00	
00:00	2.8	ZS	-0.3	4.1	21.0	50.8	7.8	253.7	29.27	0.00	
<b>Minimum</b>		2.1	-0.8	-0.3	0.8	20.8	46.3	6.8	244.2	28.81	0.00
<b>Maximum</b>		4.3	1.3	0.4	5.9	40.3	91.6	14.2	306.0	29.27	0.06
<b>Average (Total)</b>		3.2	0.2	0.0	3.6	27.7	61.3	10.2	279.8	29.05	(0.192)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/26/2020	01:00	3.2	2.1	ZS	3.9	21.2	50.8	8.4	263.0	29.28	0.00
	02:00	3.4	2.1	-0.1	4.2	21.1	50.7	9.6	260.3	29.29	0.00
	03:00	2.8	1.8	0.0	4.2	20.6	50.2	11.6	264.3	29.30	0.00
	04:00	2.3	1.8	-0.3	4.2	20.7	51.8	10.0	262.6	29.30	0.00
	05:00	2.4	1.6	-0.1	4.1	20.1	53.7	8.3	261.3	29.31	0.00
	06:00	3.9	1.3	-0.1	4.3	19.2	56.7	5.4	247.2	29.33	0.00
	07:00	5.6	1.0	-0.1	4.5	20.1	54.9	6.5	243.3	29.33	0.00
	08:00	4.3	1.0	-0.1	4.6	20.4	54.2	7.8	237.1	29.34	0.00
	09:00	3.9	0.8	-0.1	4.5	21.1	55.4	6.9	214.8	29.37	0.00
	10:00	3.2	0.8	-0.3	5.1	22.3	53.7	6.5	232.7	29.38	0.00
	11:00	3.4	1.0	-0.1	5.3	23.8	49.7	8.9	260.6	29.38	0.00
	12:00	2.3	1.0	-0.3	4.7	25.1	47.8	8.0	249.7	29.36	0.00
	13:00	2.8	1.3	-0.1	5.3	26.1	47.8	7.2	244.7	29.34	0.00
	14:00	3.9	1.3	0.0	5.2	27.1	47.3	6.0	245.1	29.33	0.00
	15:00	3.6	1.0	-0.1	5.3	28.0	46.5	7.3	247.3	29.32	0.00
	16:00	4.3	1.0	0.0	5.4	28.2	47.0	5.5	227.5	29.33	0.00
	17:00	5.5	1.0	-0.1	5.5	28.3	48.6	3.1	203.4	29.34	0.00
	18:00	6.2	1.0	0.0	5.9	28.4	49.6	2.3	181.9	29.36	0.00
	19:00	7.9	1.3	0.1	6.6	28.8	50.7	2.3	286.0	29.38	0.00
	20:00	5.6	1.3	0.5	8.3	28.8	48.5	4.0	355.9	29.41	0.00
	21:00	8.6	1.6	0.5	8.6	27.4	54.0	4.4	359.1	29.42	0.00
	22:00	20.9	1.6	0.5	8.5	26.7	58.5	2.9	7.7	29.44	0.00
	23:00	ZS	1.3	0.6	10.1	25.6	63.3	1.0	27.7	29.46	0.00
	00:00	9.4	ZS	0.5	10.4	24.0	66.9	2.0	110.7	29.47	0.00
<b>Minimum</b>		2.3	0.8	-0.3	3.9	19.2	46.5	1.0	7.7	29.28	0.00
<b>Maximum</b>		20.9	2.1	0.6	10.4	28.8	66.9	11.6	359.1	29.47	0.00
<b>Average (Total)</b>		5.2	1.3	0.0	5.8	24.3	52.4	6.1	228.9	29.36	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/27/2020	01:00	34.8	1.3	ZS	12.4	21.5	73.5	0.6	75.0	29.48	0.00
	02:00	22.7	1.0	0.4	12.2	19.4	79.5	1.1	201.5	29.50	0.00
	03:00	19.2	1.0	0.3	11.8	19.4	81.5	0.7	251.3	29.52	0.00
	04:00	25.4	1.0	0.3	14.7	18.7	84.6	0.1	293.7	29.53	0.00
	05:00	34.8	1.6	0.5	19.0	17.3	85.1	0.6	242.9	29.55	0.00
	06:00	17.5	1.0	0.5	15.6	17.6	85.0	2.5	153.8	29.57	0.00
	07:00	16.7	1.0	0.4	16.5	18.2	84.4	2.5	155.5	29.59	0.00
	08:00	10.9	1.0	0.8	15.8	20.1	81.8	1.5	179.4	29.60	0.00
	09:00	12.2	1.6	0.8	16.1	24.2	69.4	0.7	89.6	29.61	0.00
	10:00	4.9	2.1	0.6	11.7	28.3	63.0	2.6	126.4	29.64	0.00
	11:00	3.8	2.4	0.8	9.6	31.6	57.0	4.4	141.1	29.65	0.00
	12:00	2.8	2.4	0.5	8.9	34.2	51.3	6.0	151.5	29.63	0.00
	13:00	3.2	2.4	0.6	7.6	36.3	48.0	7.4	166.6	29.61	0.00
	14:00	3.8	2.4	0.6	8.1	37.8	48.5	7.5	126.8	29.60	0.00
	15:00	3.9	2.6	0.8	8.0	38.6	45.1	7.7	141.6	29.59	0.00
	16:00	5.6	2.4	1.1	8.4	37.9	47.7	7.6	129.9	29.58	0.00
	17:00	5.5	2.1	0.9	8.3	35.9	52.6	5.5	129.9	29.58	0.00
	18:00	7.9	2.1	0.9	7.9	33.8	56.9	3.7	135.7	29.59	0.00
	19:00	7.1	2.4	0.9	7.8	33.2	58.8	4.7	128.2	29.59	0.00
	20:00	7.3	2.1	0.9	7.3	33.5	58.6	6.7	128.2	29.58	0.00
	21:00	5.6	2.1	0.5	7.2	33.8	63.1	7.5	133.7	29.57	0.00
	22:00	5.3	2.1	0.6	7.1	33.6	66.2	5.8	133.9	29.57	0.00
	23:00	ZS	1.8	0.6	7.5	33.4	67.7	4.9	136.5	29.57	0.00
	00:00	6.2	ZS	0.6	8.0	34.1	65.6	5.3	141.5	29.55	0.00
<b>Minimum</b>		2.8	1.0	0.3	7.1	17.3	45.1	0.1	75.0	29.48	0.00
<b>Maximum</b>		34.8	2.6	1.1	19.0	38.6	85.1	7.7	293.7	29.65	0.00
<b>Average (Total)</b>		11.6	1.8	0.6	10.7	28.8	65.6	4.1	153.9	29.58	(0)



## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/28/2020	01:00	6.0	2.1	ZS	8.1	35.9	61.5	6.6	158.3	29.53	0.00
	02:00	4.7	1.8	0.9	7.9	35.6	60.7	7.5	156.7	29.51	0.00
	03:00	4.3	1.8	1.0	9.0	36.2	58.5	7.5	153.0	29.48	0.00
	04:00	4.5	1.8	0.9	9.0	36.2	58.8	5.7	154.7	29.46	0.00
	05:00	4.5	1.6	0.8	7.9	35.6	61.2	3.0	151.2	29.44	0.00
	06:00	8.1	1.6	0.8	8.0	35.4	62.2	2.1	169.6	29.44	0.00
	07:00	34.4	1.6	0.9	8.7	35.1	62.5	2.7	183.8	29.45	0.00
	08:00	27.1	1.3	0.6	8.8	36.1	58.9	4.6	179.8	29.46	0.00
	09:00	13.0	1.3	0.9	8.4	37.6	57.5	5.3	202.9	29.47	0.00
	10:00	8.3	1.3	0.6	9.3	42.5	51.0	6.5	213.5	29.48	0.00
	11:00	6.6	1.3	1.1	8.1	47.3	44.5	8.2	217.1	29.48	0.00
	12:00	5.1	1.3	1.1	7.0	51.6	41.1	7.7	213.5	29.47	0.00
	13:00	4.5	1.6	1.1	6.1	55.1	39.2	9.2	225.8	29.45	0.00
	14:00	3.9	1.3	1.1	6.2	56.5	39.0	6.7	226.8	29.43	0.00
	15:00	4.9	1.0	1.0	6.3	56.7	41.5	8.9	271.2	29.44	0.00
	16:00	5.5	1.0	0.8	5.9	54.8	45.3	5.9	298.1	29.46	0.00
	17:00	8.8	1.0	0.8	6.4	53.1	48.4	4.3	300.6	29.47	0.00
	18:00	8.3	0.8	0.6	6.5	51.7	51.4	5.2	293.2	29.50	0.00
	19:00	10.0	1.3	0.9	7.3	50.8	53.4	6.7	307.4	29.51	0.00
	20:00	7.5	1.8	0.9	8.3	49.3	54.9	8.8	296.1	29.54	0.00
21:00	4.7	1.0	0.6	7.8	47.2	56.7	9.2	296.1	29.57	0.00	
22:00	3.8	0.8	0.4	8.5	43.5	56.9	8.9	319.9	29.59	0.00	
23:00	ZS	0.5	0.4	10.1	40.4	57.7	6.8	324.8	29.62	0.00	
00:00	9.8	ZS	0.4	10.3	39.8	58.5	4.8	306.4	29.62	0.00	
<b>Minimum</b>		3.8	0.5	0.4	5.9	35.1	39.0	2.1	151.2	29.43	0.00
<b>Maximum</b>		34.4	2.1	1.1	10.3	56.7	62.5	9.2	324.8	29.62	0.00
<b>Average (Total)</b>		8.6	1.3	0.8	7.9	44.3	53.4	6.4	234.2	29.49	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/29/2020	01:00	7.5	1.0	ZS	10.6	39.2	59.8	4.7	311.7	29.63	0.00
	02:00	3.0	0.5	0.4	10.3	38.9	58.6	5.9	301.3	29.64	0.00
	03:00	3.8	0.8	0.3	8.4	38.3	58.7	6.6	310.7	29.67	0.00
	04:00	2.8	0.8	0.3	6.7	37.4	57.1	8.8	301.5	29.69	0.00
	05:00	5.8	1.0	0.1	5.1	36.7	55.7	6.7	305.0	29.70	0.00
	06:00	2.8	0.8	0.1	4.4	36.8	46.6	8.1	306.4	29.72	0.00
	07:00	2.4	0.8	0.1	4.1	35.6	53.5	8.3	332.8	29.76	0.00
	08:00	3.4	0.5	0.1	3.1	34.1	48.4	7.0	332.7	29.80	0.00
	09:00	4.7	0.5	0.1	3.3	33.6	42.6	8.3	319.7	29.84	0.00
	10:00	2.1	1.0	-0.3	2.8	34.6	34.6	7.7	321.8	29.87	0.00
	11:00	1.5	1.0	-0.3	2.3	35.2	30.7	8.3	331.3	29.89	0.00
	12:00	1.3	1.0	-0.1	2.9	36.1	32.3	9.9	340.2	29.88	0.00
	13:00	1.5	1.0	-0.3	3.1	36.7	34.0	8.2	332.4	29.87	0.00
	14:00	2.1	1.0	-0.1	3.2	37.3	34.1	8.9	332.1	29.86	0.00
	15:00	2.3	1.3	-0.1	3.3	37.5	34.6	7.8	343.9	29.85	0.00
	16:00	5.1	1.6	0.1	3.3	37.1	35.3	7.2	346.1	29.86	0.00
	17:00	3.9	1.6	0.0	3.5	35.9	37.8	6.7	347.9	29.88	0.00
	18:00	4.9	1.8	0.3	3.5	33.5	43.3	3.3	357.4	29.88	0.00
	19:00	10.2	2.4	0.0	3.8	30.2	51.1	1.6	9.7	29.87	0.00
	20:00	32.1	2.4	0.1	4.7	26.9	61.4	0.2	315.8	29.88	0.00
	21:00	38.9	4.2	0.5	5.6	25.3	66.6	0.8	34.1	29.88	0.00
	22:00	34.6	3.4	0.3	6.5	24.1	68.8	0.3	77.0	29.89	0.00
	23:00	ZS	4.7	0.5	6.6	24.8	69.8	0.1	98.6	29.88	0.00
	00:00	30.6	ZS	0.4	7.6	25.9	73.5	0.4	151.8	29.87	0.00
<b>Minimum</b>		1.3	0.5	-0.3	2.3	24.1	30.7	0.1	9.7	29.63	0.00
<b>Maximum</b>		38.9	4.7	0.5	10.6	39.2	73.5	9.9	357.4	29.89	0.00
<b>Average (Total)</b>		9.0	1.5	0.1	5.0	33.8	49.5	5.7	273.4	29.82	(0)

## Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/30/2020	01:00	26.7	1.8	ZS	7.8	27.0	68.5	2.1	266.2	29.89	0.00
	02:00	24.6	1.8	0.8	9.2	28.1	67.7	1.9	141.2	29.87	0.00
	03:00	18.6	1.6	0.8	9.9	29.5	61.8	2.0	153.1	29.86	0.00
	04:00	10.5	1.6	0.3	7.5	30.2	58.1	3.6	129.9	29.85	0.00
	05:00	6.0	1.6	0.5	6.6	29.5	55.5	4.2	127.3	29.82	0.00
	06:00	6.4	1.6	0.3	6.3	29.9	52.6	5.5	135.7	29.80	0.00
	07:00	8.8	1.8	0.4	6.9	30.2	51.8	5.9	157.6	29.80	0.00
	08:00	9.2	1.8	0.3	6.8	30.0	52.8	7.4	155.3	29.80	0.00
	09:00	7.5	2.1	0.4	5.9	31.1	51.1	8.7	162.2	29.79	0.00
	10:00	5.5	1.8	0.4	5.9	33.5	47.7	8.4	167.9	29.79	0.00
	11:00	5.1	2.1	0.4	5.9	35.3	43.2	9.6	171.5	29.76	0.00
	12:00	4.7	1.8	0.5	5.4	38.0	39.8	10.4	171.9	29.70	0.00
	13:00	4.3	2.1	0.8	5.5	39.4	40.7	8.4	166.0	29.65	0.00
	14:00	4.3	2.1	0.5	6.0	42.3	39.5	9.3	163.9	29.61	0.00
	15:00	4.7	1.8	0.6	6.5	42.9	41.7	10.2	158.1	29.58	0.00
	16:00	5.3	1.8	0.5	6.4	43.2	43.1	9.0	161.7	29.55	0.00
	17:00	5.3	2.1	0.5	6.8	41.7	46.1	8.5	156.6	29.53	0.00
	18:00	5.8	1.6	0.5	6.8	40.5	49.5	8.3	155.0	29.51	0.00
	19:00	6.0	1.6	0.6	7.1	40.4	52.3	7.2	155.6	29.47	0.00
	20:00	10.7	1.8	1.0	7.4	40.5	53.8	6.7	157.8	29.44	0.00
	21:00	9.8	1.6	0.8	7.4	39.6	58.7	3.9	177.6	29.41	0.00
	22:00	11.3	2.1	1.6	20.3	39.0	64.4	2.5	193.5	29.39	0.00
	23:00	ZS	1.8	0.9	14.0	38.9	66.1	2.2	213.2	29.38	0.00
	00:00	15.0	ZS	0.6	8.5	41.3	64.4	3.6	184.6	29.36	0.00
<b>Minimum</b>		4.3	1.6	0.3	5.4	27.0	39.5	1.9	127.3	29.36	0.00
<b>Maximum</b>		26.7	2.1	1.6	20.3	43.2	68.5	10.4	266.2	29.89	0.00
<b>Average (Total)</b>		9.4	1.8	0.6	7.8	35.9	53.0	6.2	166.0	29.65	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/31/2020	01:00	16.2	1.8	ZS	7.7	43.0	65.8	3.3	197.3	29.34	0.00
	02:00	8.6	1.6	0.8	7.4	43.9	65.0	5.4	184.2	29.34	0.00
	03:00	6.6	1.6	0.8	6.8	44.0	66.7	6.0	189.0	29.34	0.00
	04:00	4.3	1.3	0.6	6.3	45.5	69.9	5.5	184.2	29.33	0.00
	05:00	7.7	1.3	0.6	6.7	46.2	73.8	4.9	189.1	29.33	0.00
	06:00	6.0	1.3	0.6	7.1	47.9	73.6	4.1	233.5	29.35	0.00
	07:00	11.7	1.0	0.5	7.8	45.7	77.7	2.2	25.0	29.40	0.00
	08:00	8.3	1.0	0.8	7.7	44.8	80.2	3.0	19.4	29.44	0.01
	09:00	5.5	0.8	0.4	4.1	43.4	83.4	7.5	354.3	29.48	0.02
	10:00	3.2	0.8	0.3	1.3	42.8	79.0	7.5	353.0	29.52	0.00
	11:00	2.6	0.8	0.3	0.9	43.2	73.4	6.9	349.2	29.53	0.00
	12:00	3.2	0.8	0.4	1.1	43.7	70.3	8.2	356.2	29.52	0.00
	13:00	2.8	0.8	0.4	1.3	42.8	68.5	8.5	3.1	29.53	0.00
	14:00	5.5	0.5	0.4	1.9	40.5	73.4	7.8	351.7	29.54	0.02
	15:00	3.9	0.8	0.1	3.0	40.3	67.6	6.2	358.7	29.57	0.00
	16:00	6.4	0.8	0.4	4.5	39.5	65.9	8.0	347.8	29.60	0.00
	17:00	8.3	1.0	0.1	5.5	39.0	66.6	6.4	340.6	29.62	0.00
	18:00	9.0	1.6	0.3	7.4	38.9	67.3	4.8	359.3	29.65	0.00
	19:00	6.4	1.3	0.4	11.6	38.3	68.8	5.6	355.5	29.67	0.00
	20:00	4.9	1.0	0.5	12.1	37.3	70.7	3.5	357.9	29.69	0.00
	21:00	3.8	0.8	0.4	12.2	35.7	72.8	3.3	356.5	29.72	0.00
	22:00	3.9	0.8	0.8	13.8	34.3	74.4	3.0	354.5	29.74	0.00
	23:00	ZS	0.8	0.8	15.8	32.6	77.0	2.6	355.2	29.76	0.00
	00:00	6.0	ZS	0.8	16.3	30.9	80.4	2.0	355.8	29.77	0.00
<b>Minimum</b>		2.6	0.5	0.1	0.9	30.9	65.0	2.0	3.1	29.33	0.00
<b>Maximum</b>		16.2	1.8	0.8	16.3	47.9	83.4	8.5	359.3	29.77	0.02
<b>Average (Total)</b>		6.3	1.1	0.5	7.1	41.0	72.2	5.2	272.1	29.53	(0.044)

**APPENDIX C**

**NORTH JEFFERSON ELEMENTARY SCHOOL PM<sub>2.5</sub> FILTER  
SAMPLING DATA RECORD**

**Appendix C North Jefferson Elementary School PM<sub>2.5</sub> 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 <sub>2.5</sub> Concentration	Comment
		minutes	deg. C	mmHg	l/min	m <sup>3</sup>	µg	µg/m <sup>3</sup>	
10/6/2020	20-T2864	1440.00	12.5	744.5	16.67	24.00	166	6.9	-
10/18/2020	20-T2865	1440.00	8.0	751.3	16.67	24.00	183	7.6	-
10/30/2020	20-T2866	1440.00	6.2	742.0	16.67	24.00	42	1.8	-
11/11/2020	20-T3276	1440.00	17.0	742.9	16.67	24.00	87	3.6	-
11/23/2020	20-T3278	1439.94	7.6	745.9	16.67	24.00	129	5.4	-
12/5/2020	20-T3594	1439.94	4.6	740.1	16.67	24.00	135	5.6	-
12/10/2020	20-T3595	1440.00	4.7	745.0	16.67	24.00	503	21.0	-
12/17/2020	20-T3596	1440.00	-0.2	745.0	16.67	24.00	181	7.5	-

## **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)

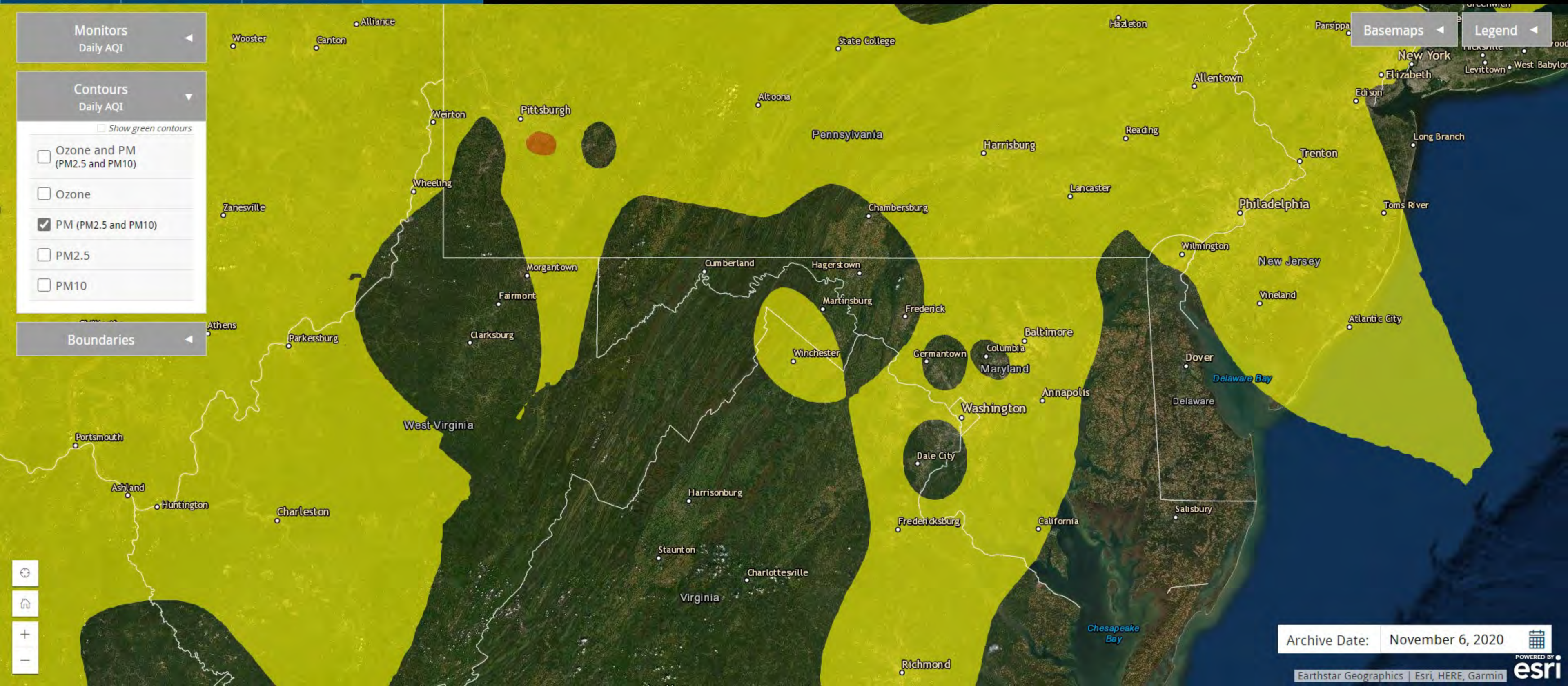
PM2.5

PM10

Boundaries

Basemaps

Legend



Archive Date: November 6, 2020





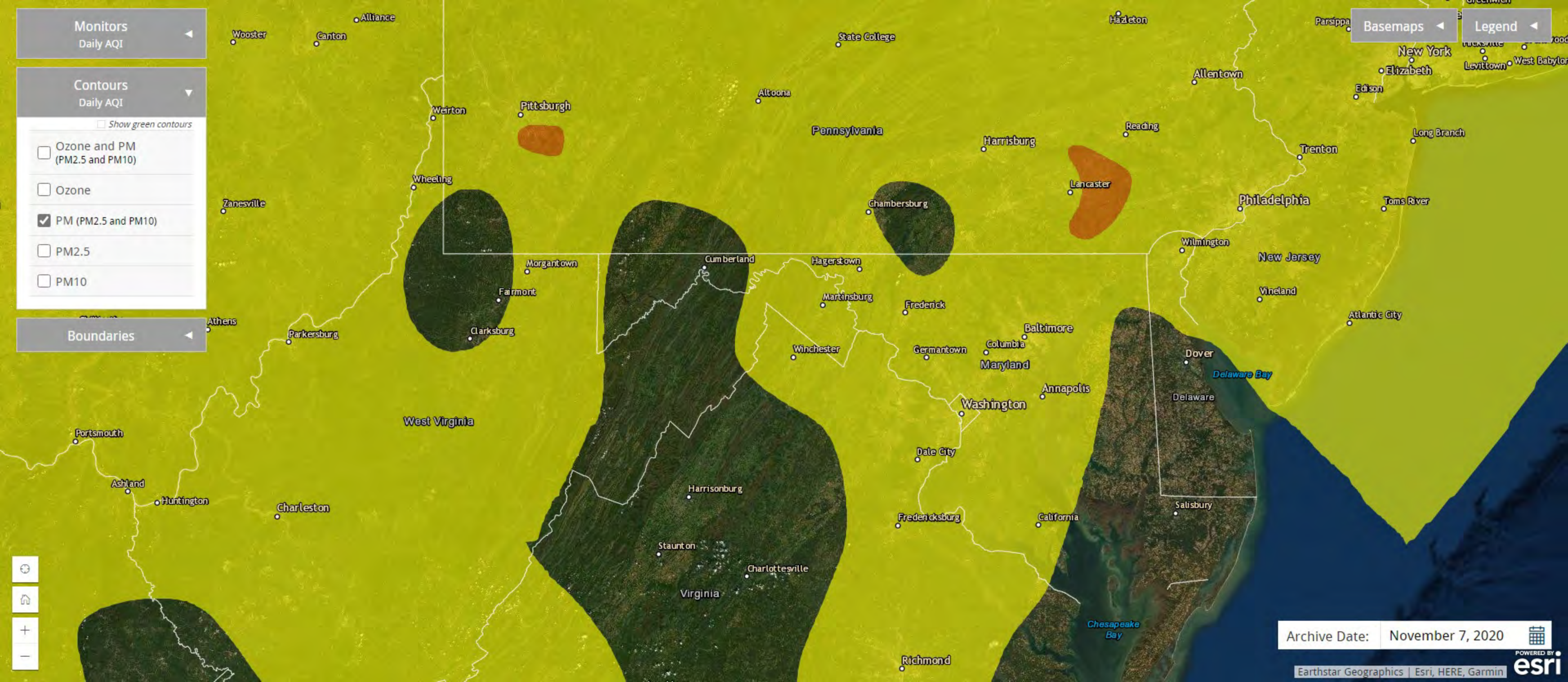
Monitors  
Daily AQI

Contours  
Daily AQI

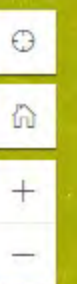
- Show green contours
- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Boundaries

Basemaps Legend



Archive Date: November 7, 2020



Monitors  
Daily AQI

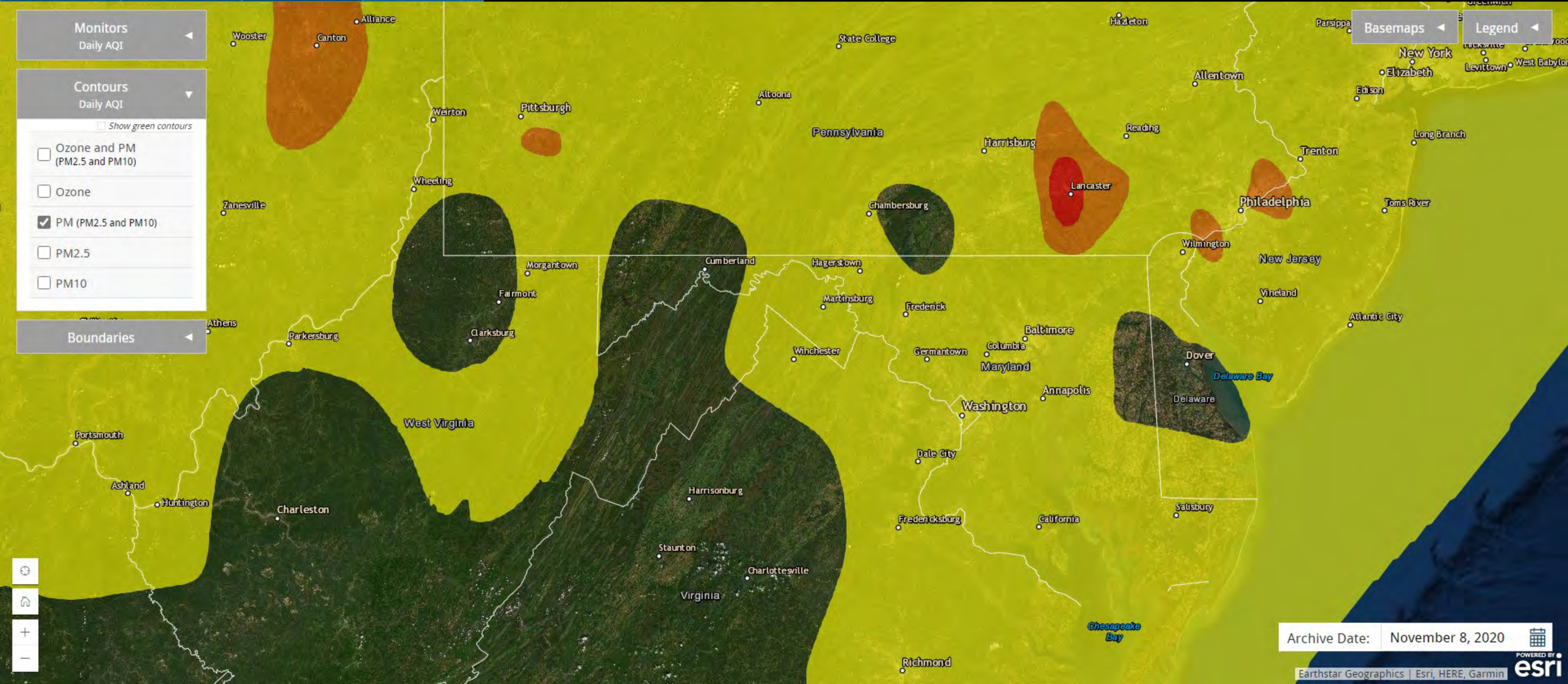
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: November 8, 2020

Monitors  
Daily AQI

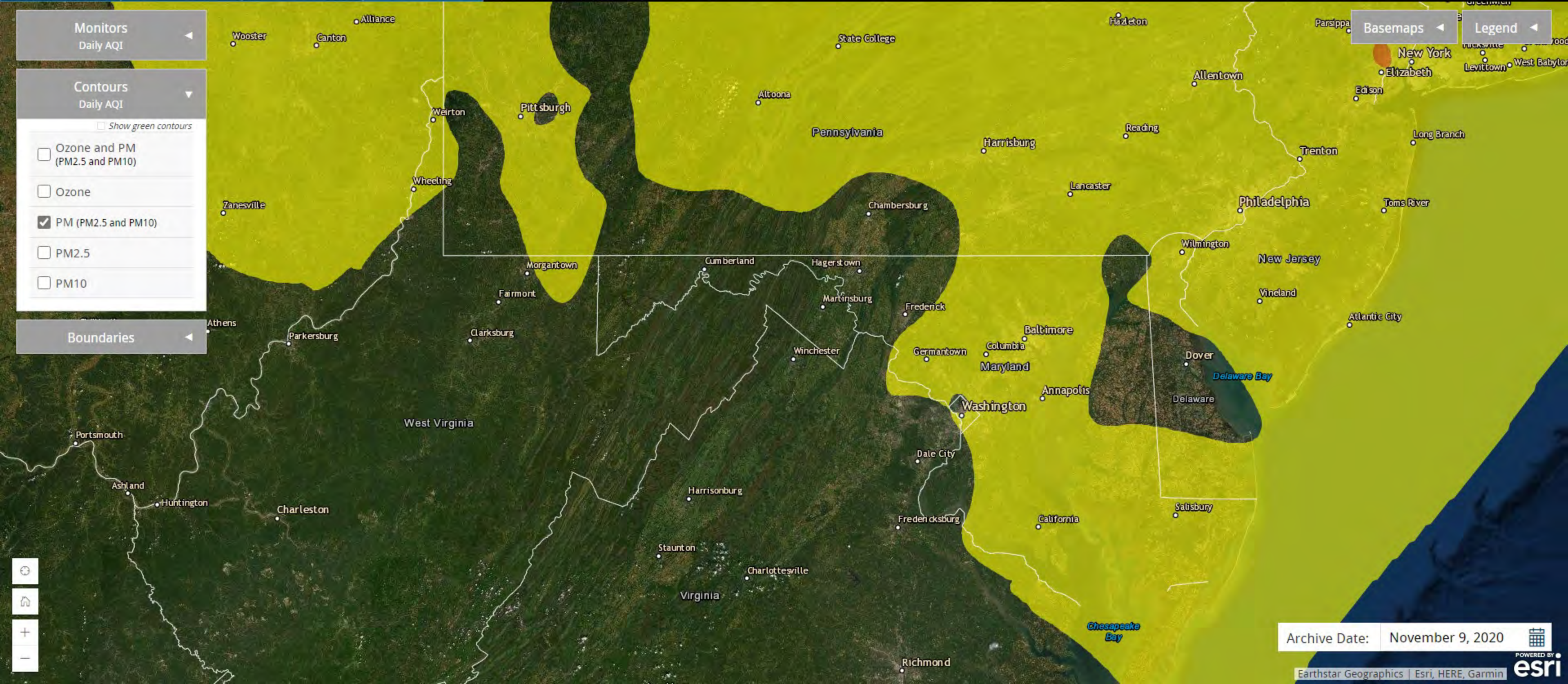
Contours  
Daily AQI

- 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: November 9, 2020

Monitors  
Daily AQI

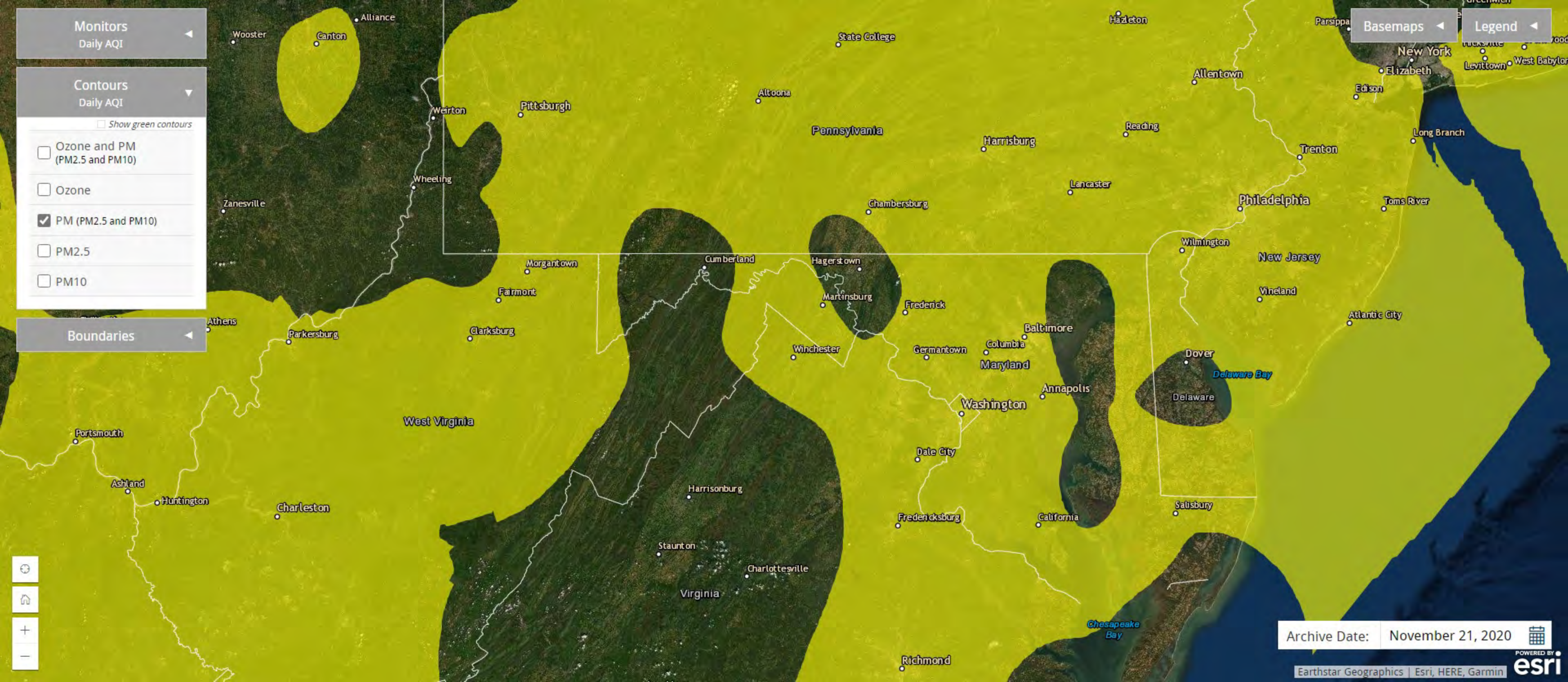
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: November 21, 2020



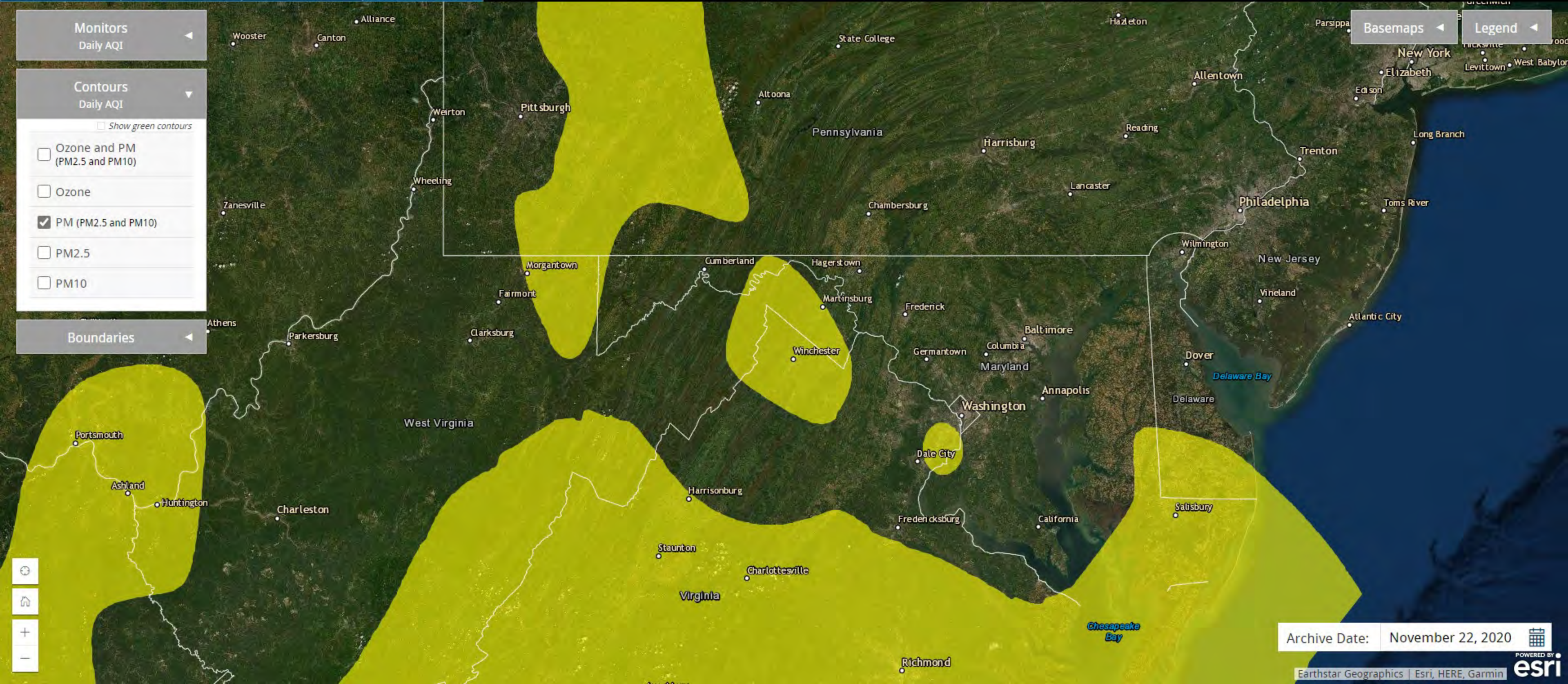
Monitors  
Daily AQI

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



Archive Date: November 22, 2020

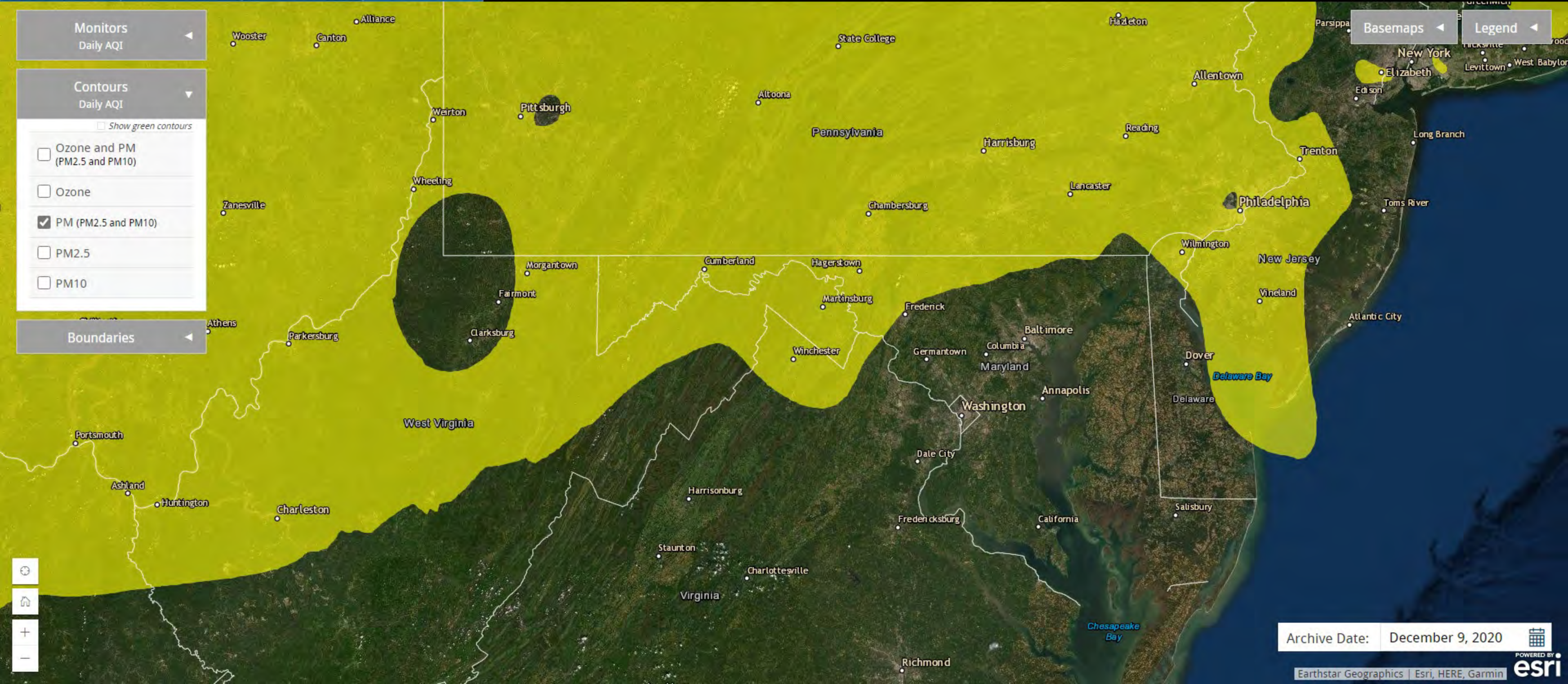
Monitors  
Daily AQI

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



Archive Date: December 9, 2020

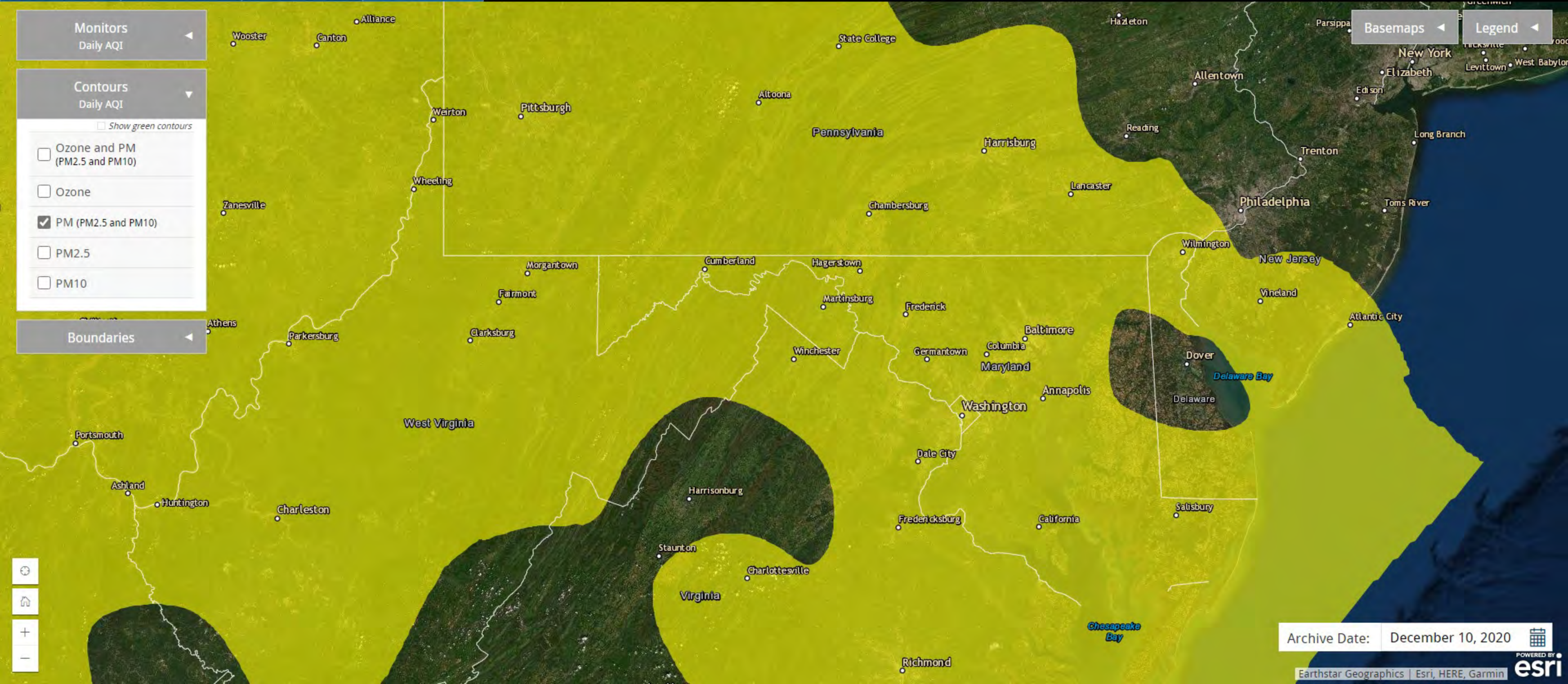
Monitors  
Daily AQI

Contours  
Daily AQI

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

Boundaries

Basemaps Legend



Archive Date: December 10, 2020

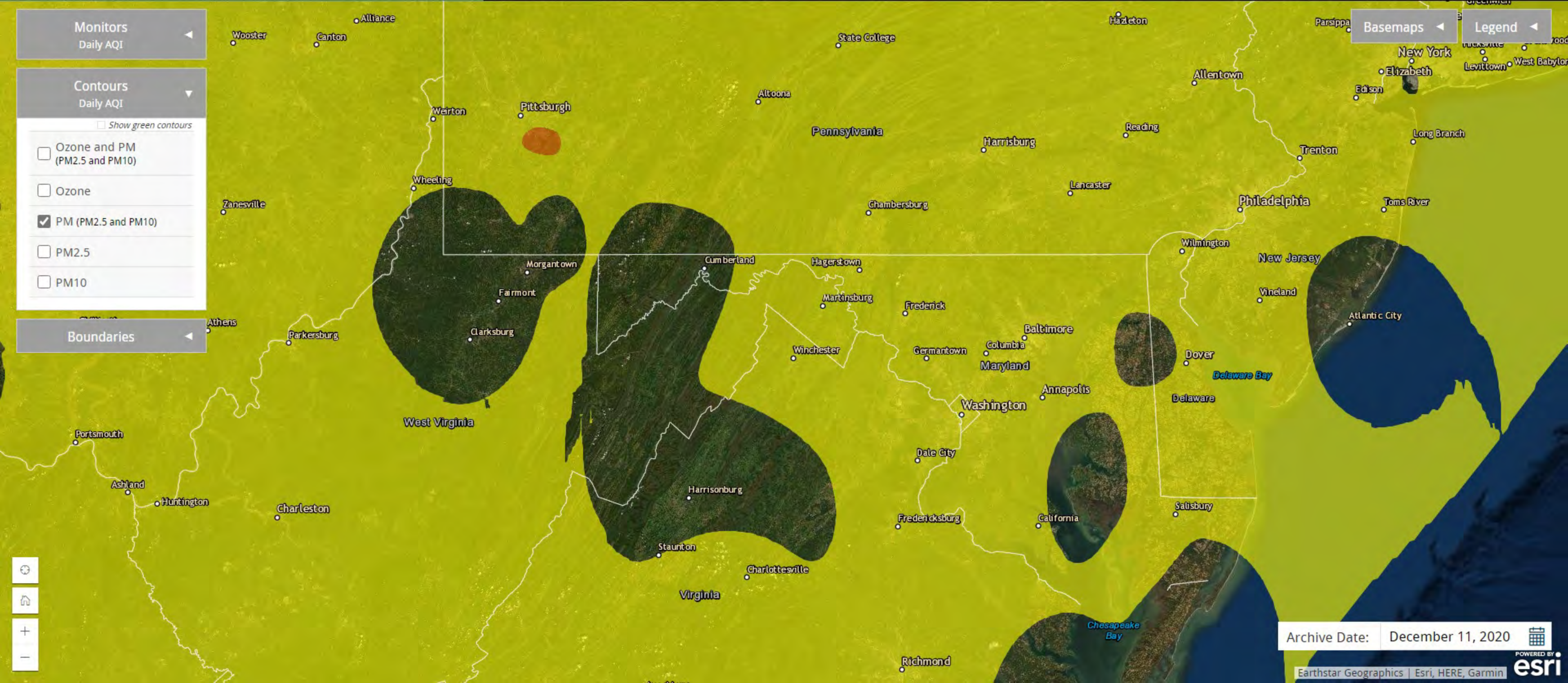
Monitors  
Daily AQI

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



Archive Date: December 11, 2020



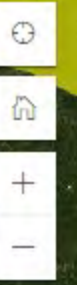
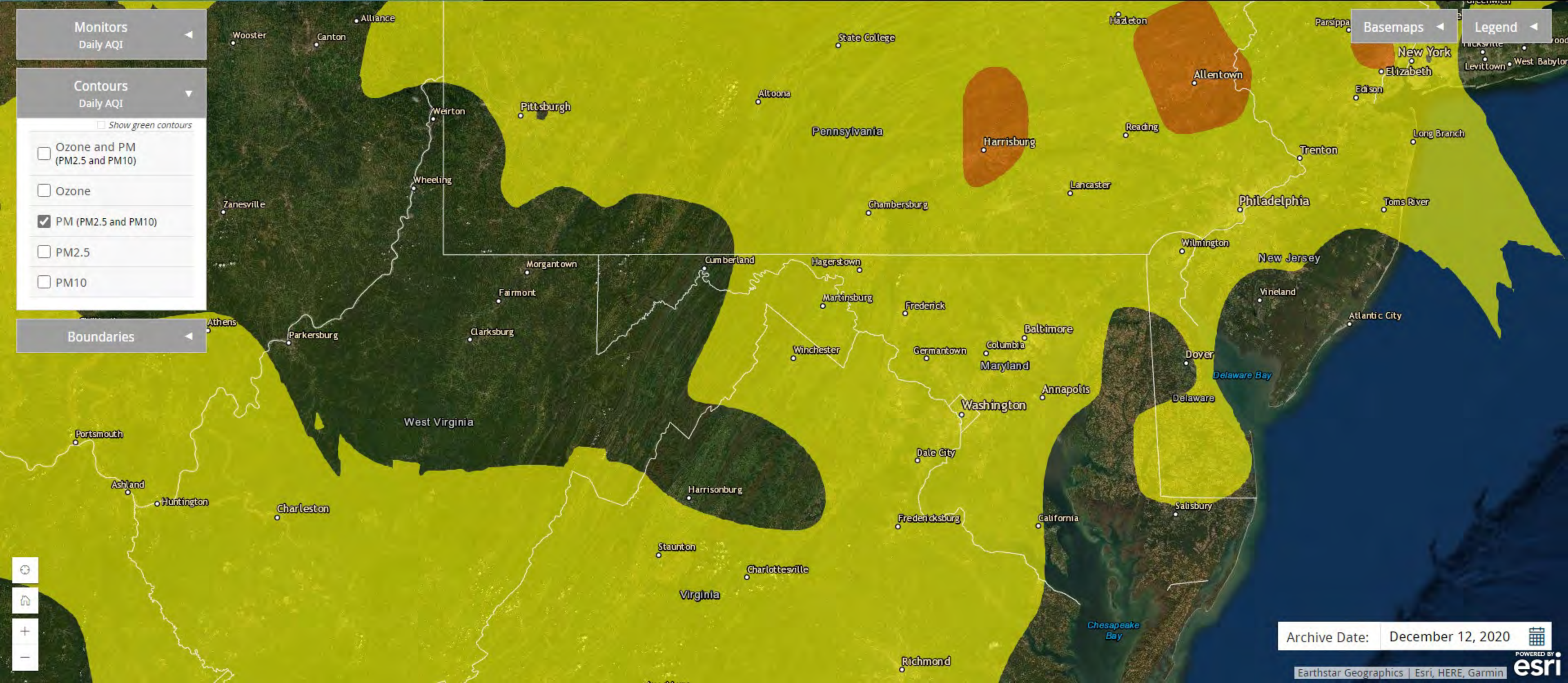
Monitors  
Daily AQI

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



Archive Date: December 12, 2020

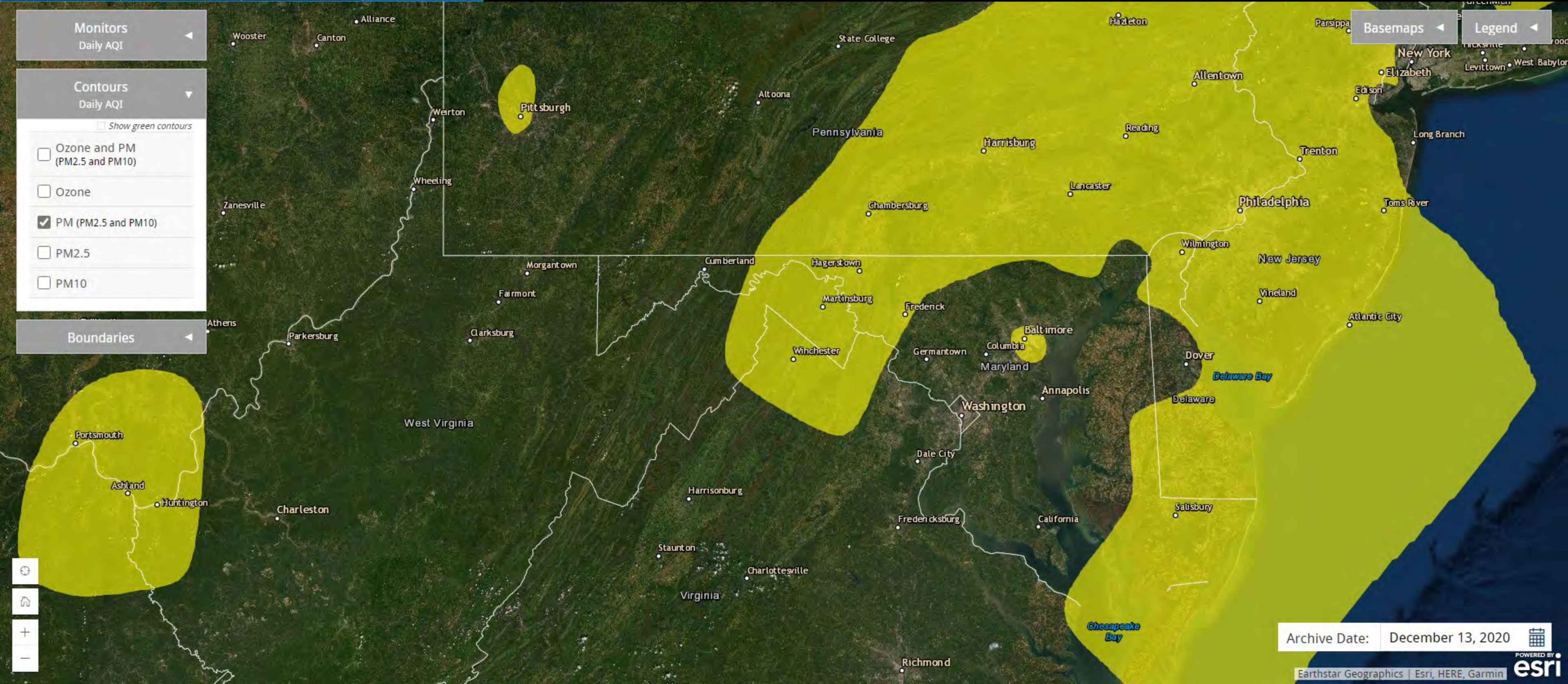
Monitors  
Daily AQI

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



Archive Date: December 13, 2020

Monitors  
Daily AQI

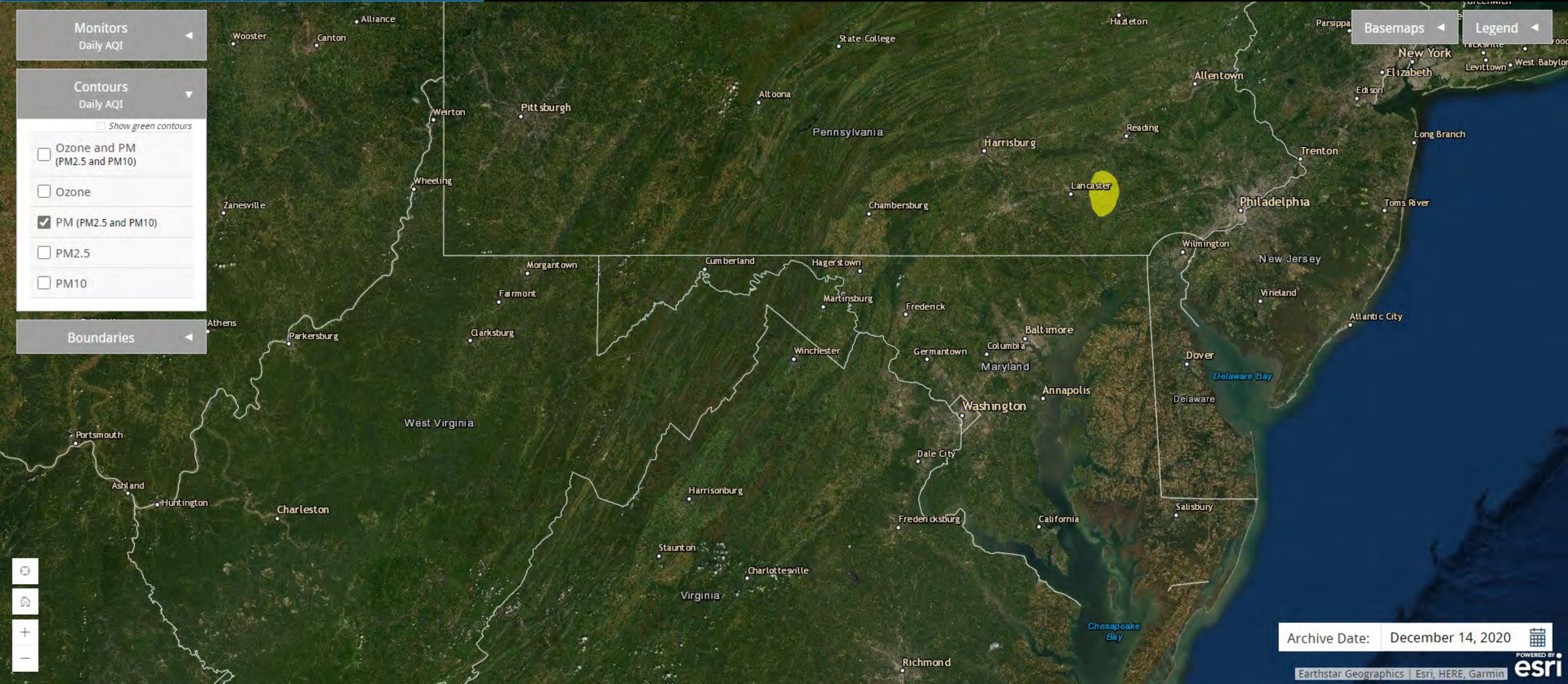
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: December 14, 2020

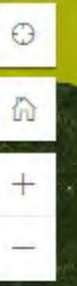
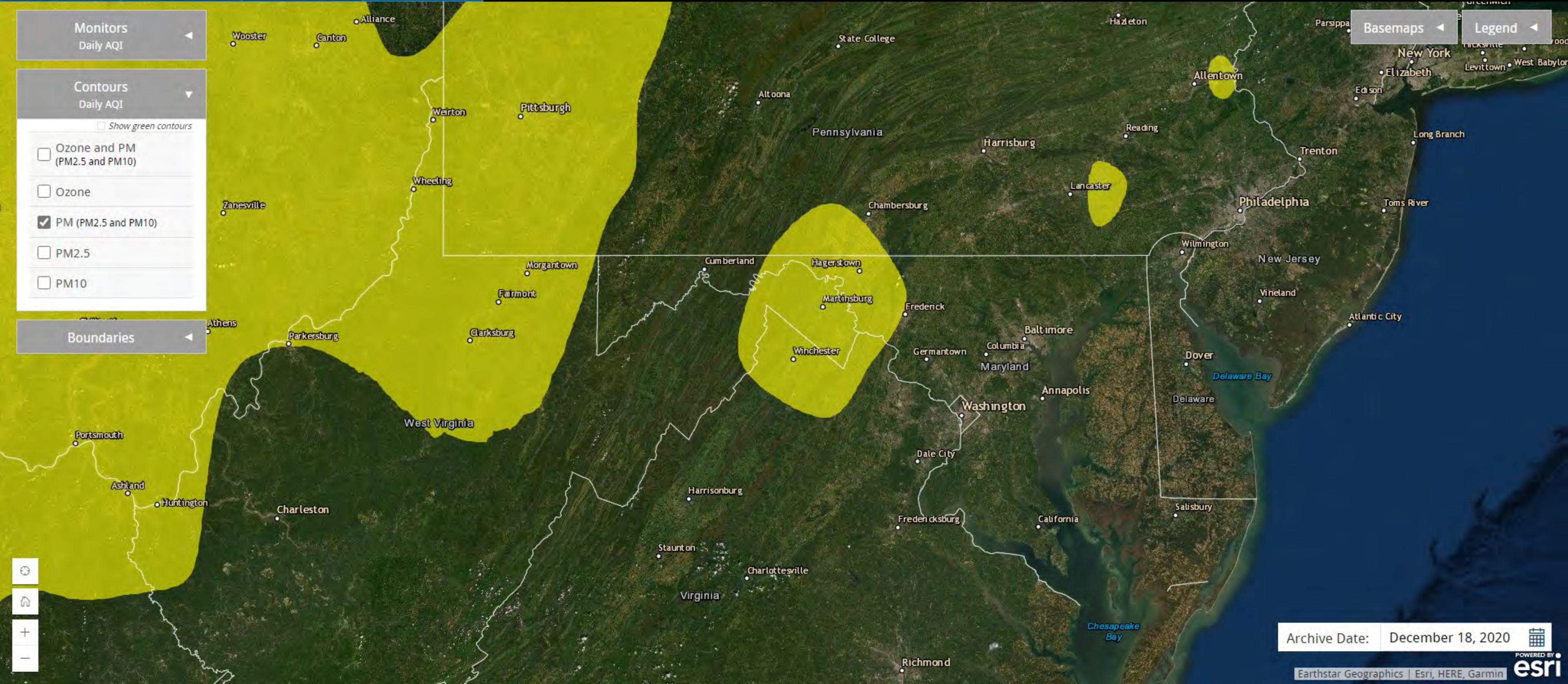
Monitors  
Daily AQI

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



Archive Date: December 18, 2020

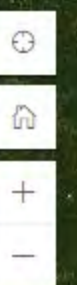
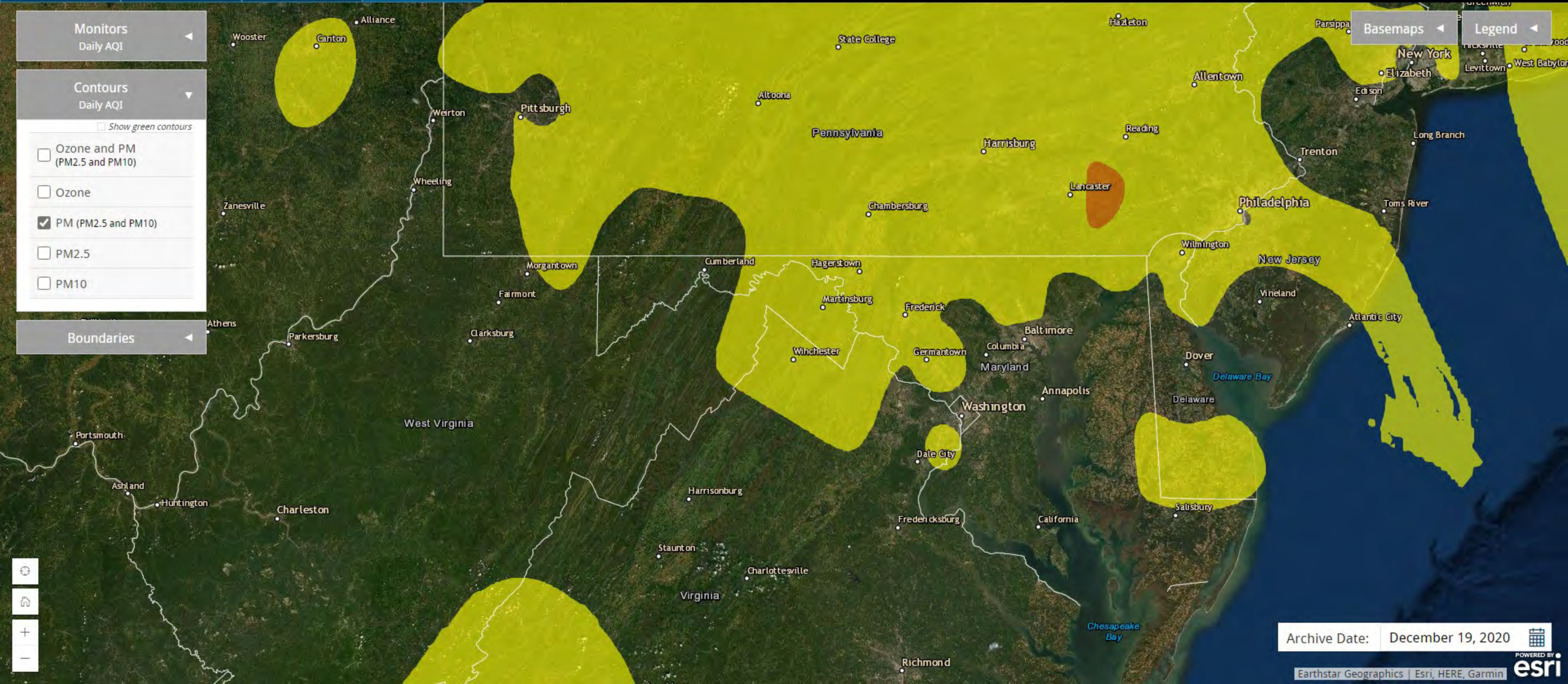
Monitors  
Daily AQI

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



Archive Date: December 19, 2020

Monitors  
Daily AQI

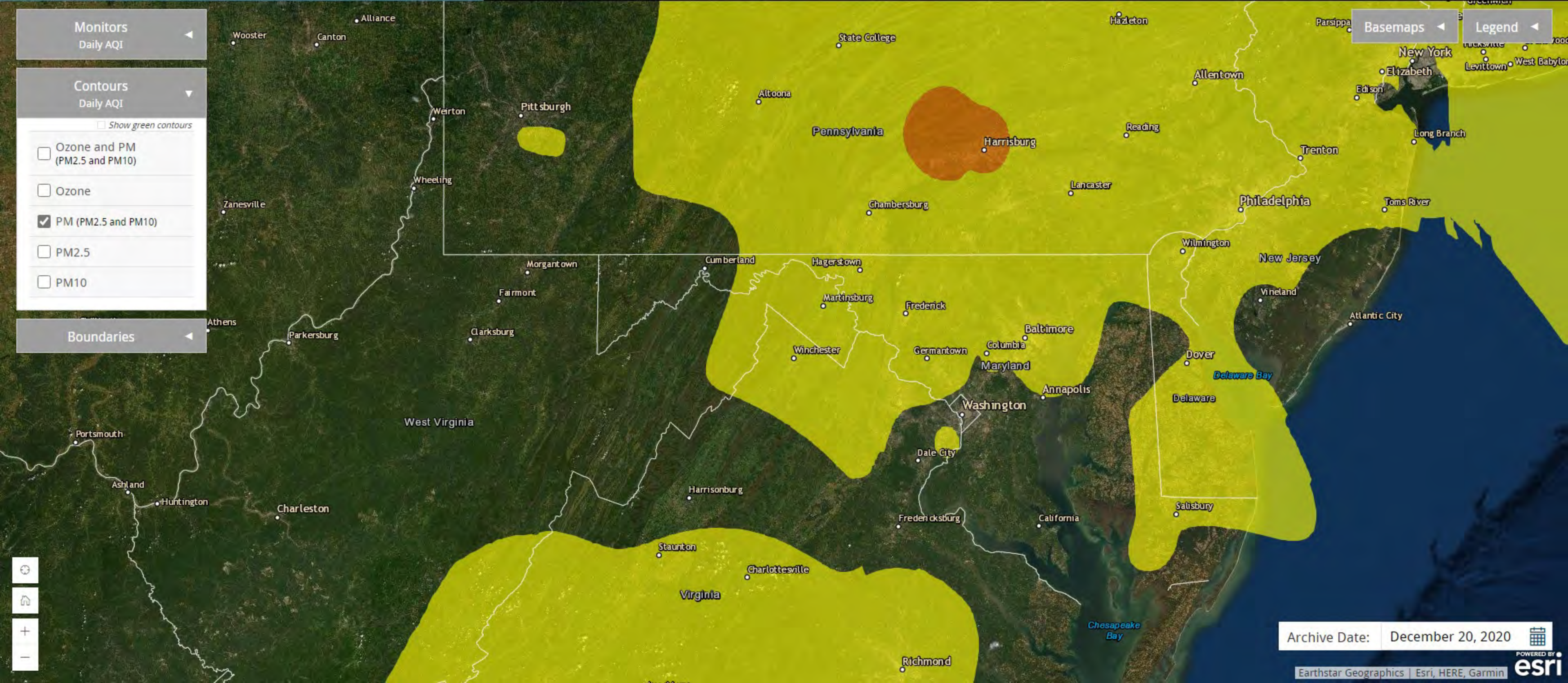
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: December 20, 2020



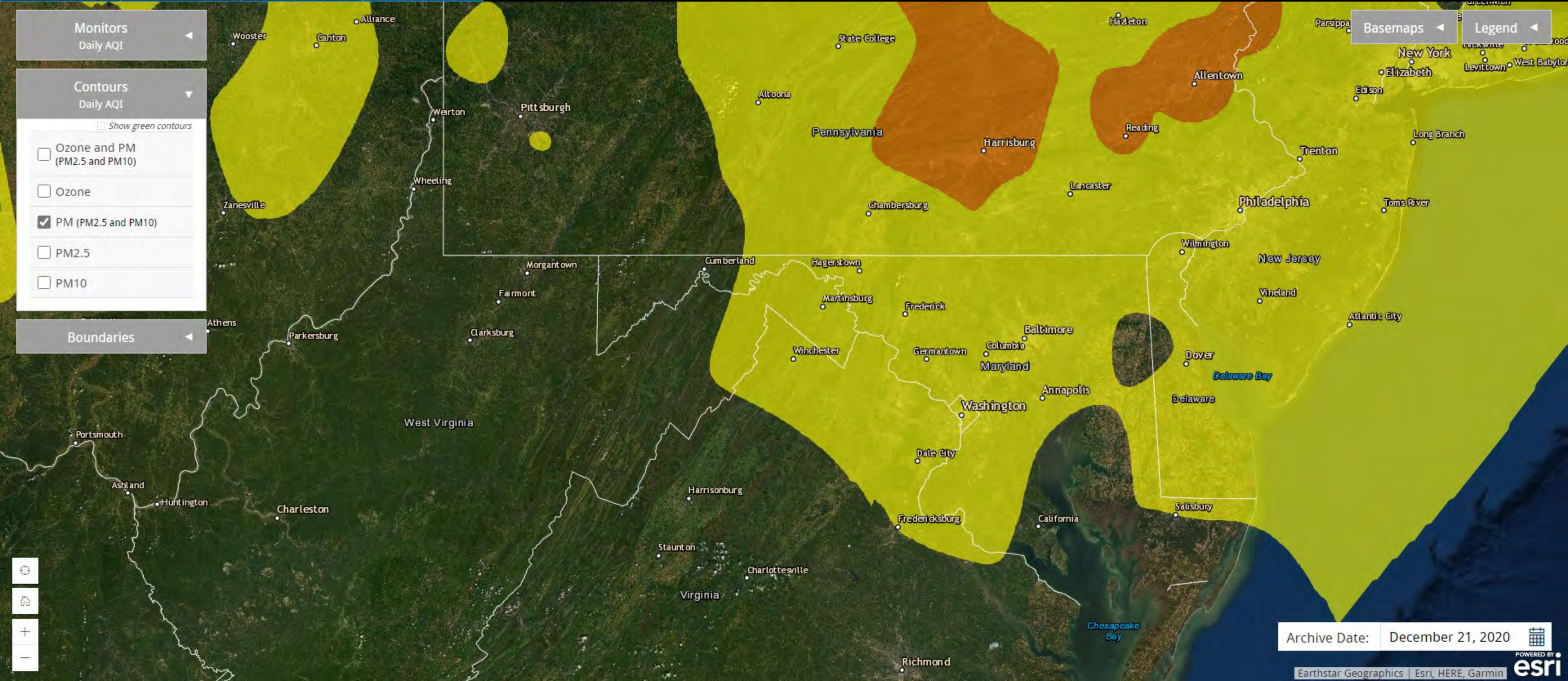
Monitors  
Daily AQI

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



Archive Date: December 21, 2020

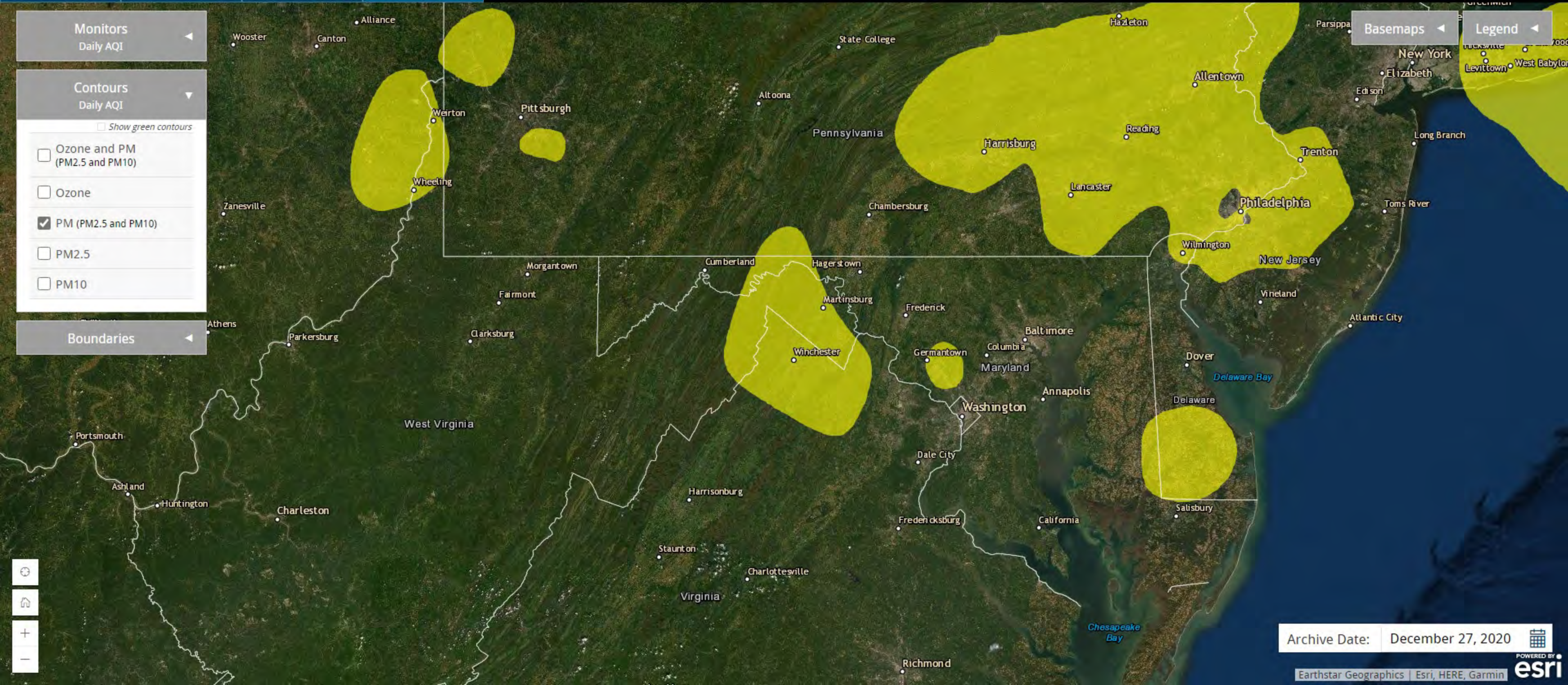
Monitors  
Daily AQI

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



Archive Date: December 27, 2020





## **APPENDIX E      THIRD-PARTY PM<sub>2.5</sub> PEP AND TTP AUDIT REPORT**

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**Through-The-Probe (TTP) and PM<sub>2.5</sub>  
Performance Evaluation Program (PEP)  
Audit Report  
December 2020  
Rockwool Site NJES – Kearneysville, WV**

**Prepared for:**

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

**Prepared by:**



**4577E NW 6<sup>th</sup> St. Ext.  
Gainesville, FL 32609**

**Report Submitted  
January 2021**

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## **List of Appendices**

- Appendix A**    Audit Data Sheets  
**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
H-CHO	Formaldehyde
Lpm	liters per minute
mm Hg	millimeters of mercury
NIST	National Institute of Standards and Technology
NO <sub>2</sub>	Nitrogen dioxide
NPAP	National Performance Audit Program
PEP	Performance Evaluation Program
PM <sub>2.5</sub>	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
SO <sub>2</sub>	Sulfur dioxide
SOP	standard operating procedure
TTP	Trough-the-probe
µg/m <sup>3</sup>	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, or through-the-probe (TTP), 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<sub>2.5</sub> monitoring network. This is accomplished by co-locating a portable FRM PM<sub>2.5</sub> air-sampling instrument with the station air-monitoring instrument, operating both samplers, and comparing the results.

EEMS performed the TTP and PM<sub>2.5</sub> 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<sub>2.5</sub> Performance Evaluation Program and NPAP TTP Audit SOP. This report includes the results of the audits conducted on December 10 and 11, 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 <sub>2.5</sub>	T-API	T640	660
Rockwool NJES	FRM Discrete PM <sub>2.5</sub>	Tisch	TE-Wilbur	368
Rockwool NJES	Formaldehyde (H <sub>2</sub> CO)	Aeris Technologies	MIRA	100058
Rockwool NJES	Nitrogen Oxides (NO <sub>x</sub> )	TEI	42iQ	1190782123
Rockwool NJES	Sulfur Dioxide (SO <sub>2</sub> )	TEI	43iQ	1190651883

Gaseous pollutant monitor support materials (dilution and zero air systems) 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<sub>2.5</sub> 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/m212covid.pdf>.

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

### 2.2 Certification of EEMS Standards

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

### 2.3 FRM Portable Audit Sampler

EEMS owns and operates two BGI PQ200A portable PM<sub>2.5</sub> 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.

Most recently, EEMS participated in the three-day PM sampler co-location evaluation test at the EPA Region 7 laboratory in December 2020, in Kansas City, KS; and the comparison at region 4 in Athens, GA, in January 2020. The available 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.



## 2.4 EPA Protocol Gas Standards and EEMS Mobile Laboratory

EEMS owns and maintains a Thermo Environmental Instruments Inc. (TEI) 48i TLE CO analyzer which is used to verify standard audit gas concentrations during TTP audits. The CO analyzer is mounted and operated in a climate controlled mobile laboratory with a multi-gas dilution system and NIST-traceable EPA Protocol Gas standards. The NIST-traceable gases include cylinders of high concentration CO, low concentration CO, and a multi-blend NO, CO, SO<sub>2</sub> mixture. The mobile laboratory is equipped with its own data acquisition system (DAS). An image of the EEMS mobile laboratory is included in Figure 2.

The system is verified by the EPA Region 7 Laboratory each year. The NIST-traceable certification from the gas standards supplier, and the most recent verification and certification from the Region 7 lab are included in Appendix C.

**Figure 2. EEMS Mobile Laboratory**



## 2.5 Field Activities

On Wednesday, December 9, 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, December 10.

An image of the PEP audit sampler installation at the NJES site is provided below in Figure 3.

**Figure 3. Rockwool NJES PEP Audit Configuration**



On Thursday, December 10, EEMS met ERM personnel at the station to perform the TTP audits of the gaseous pollutant monitors. The NO<sub>x</sub> and SO<sub>2</sub> monitors were audited first followed by the formaldehyde monitor. The response from the formaldehyde monitor was low and several audit configurations were employed in an attempt to determine the discrepancy.

On Friday, December 11, 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.

The formaldehyde audit was repeated with a separate EEMS zero air system which produced results similar to those obtained the previous day. EEMS personnel checked the calibration of the dilution system after returning to the EEMS home office in Gainesville, and found the dilution flow controller out of calibration by approximately 10%. The calibration forms were edited to account for this correction and this report accounts for that correction. The final audit results of the formaldehyde monitor indicate the response is approximately 10% low and are included in Section 3.0. Field activities were concluded that afternoon.

### 2.5.1 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<sub>2.5</sub> 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 12/10/2020**

		PEP Location		Rockwool NJES	
<b>Time within 1 minute of actual:</b>		Yes	<b>PEP Sampler S/N:</b>		1682
<b>DeltaCal S/N</b>	1196	EEMS # 01451	<b>DeltaCal Cert Date:</b>		2/10/2020
<b>Date and PEP Sampler</b>	<b>12/09/2020 BGI PQ200 PM-2.5</b>				
<b>Parameter</b>	<b>DeltaCal</b>	<b>PQ200 Audit Sampler</b>	<b>Difference</b>	<b>Acceptance Criteria</b>	<b>Pass/Fail</b>
<b>Flow Rate (Lpm)</b>	16.63	16.70	0.40%	≤ ± 4%	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.63		-0.21%	≤ ± 4%	Pass
<b>Ambient Temperature (°C)</b>	8.6	8.7	0.1	≤ ± 2 °C	Pass
<b>Barometric Pressure (mm Hg)</b>	738.2	738	-0.2	≤ ± 10 mm Hg	Pass
<b>Filter Temperature (°C)</b>	8.5	8.8	0.3	≤ ± 2 °C	Pass
<b>Leak Check</b>	start = 113	end = 112	1	≤ 5cm H2O	Pass
<b>Date &amp; Site of PEP Audit</b>	<b>12/10/2020 Rockwool NJES</b>				
<b>Parameter</b>	<b>Flow (lpm)</b>	<b>B Press (mmHg)</b>	<b>T (°C)</b>	<b>Comments &amp;Flags:</b>	
<b>Maximum</b>	----	748	15.9		
<b>Minimum</b>	----	742	-0.8		
<b>Average</b>	16.70	747	5.6		
<b>filter: P2,967,030</b>	<b>Start</b>	<b>End</b>	<b>Elapsed Time (h:m) =</b>		24:00
<b>Date :</b>	12/10/2020	12/11/2020	<b>Volume (m3) =</b>		24.05
<b>Time :</b>	00:00	00:00	<b>CV% =</b>		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. With the exception of the filter temperature verification which was 3.7 ° C higher than the standard, all site sampler parameters were within acceptance criteria.

**Table 4. Results of Station FRM Verifications**

		Location		Rockwool NJES	
<b>Time within 1 minute of actual:</b>		Yes	<b>FRM Sampler S/N:</b>		368
<b>DeltaCal S/N</b>	1196	<b>EEMS #</b>	01451	<b>DeltaCal Cert Date:</b>	2/10/2020
<b>Date and PEP Sampler</b>					
<b>12/11/2020 TE-Wilbur PM-2.5</b>					
Parameter	DeltaCal	PQ200 Site FRM	Difference	Acceptance Criteria	Pass/Fail
<b>Flow Rate (Lpm)</b>	16.66	16.68	0.09%	≤ ± 4%	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.66		-0.03%	≤ ± 4%	Pass
<b>Ambient Temperature (°C)</b>	9.5	9.6	0.1	≤ ± 2 °C	Pass
<b>Barometric Pressure (mm Hg)</b>	748.7	746.3	-2.4	≤ ± 10 mm Hg	Pass
<b>Filter Temperature (°C)</b>	10.8	14.5	3.7	≤ ± 2 °C	Fail
<b>Leak Check</b>	start = 162	end = 162	0	≤ 5cm H2O	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.

### 2.5.2 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.

### 2.5.3 Sample Retrieval, Data Download and Shipping

At approximately 8:30 am the day following the audit sample collection, the PEP sampler was opened and the audit sample was removed with clean, powder-free, gloved hands. Summary data were reviewed from the PQ200A display to ensure completeness and that a valid sample run had occurred. Data were downloaded from the PQ200A and were included with the PEP filter in order to calculate concentration.

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

### 2.5.4 Gaseous Pollutant Monitor Audits

The EEMS mobile laboratory audit analyzers and systems were allowed to warm-up for at least 48 hours prior to the station audit. Audits of gaseous pollutant monitors were performed simultaneously by providing audit gas to monitor inlets using Teflon “Tee” connectors. An image of the monitor inlets with the audit line attached is included as Figure 4.

**Figure 4. NJES TTP Audit Line**



All monitor sample pressures and flow rates were checked prior to, and following the introduction of audit gas to ensure that changes to the routine sampling variables did not occur as a result of the addition of audit gas (test atmosphere) to the sampling inlet.

To be equivalent to the NPAP, an annual performance evaluation (PE) requires that the station monitor be challenged (TTP) with audit gas standards of known concentration from at least three approved audit levels, and verified with an audit standard. The NPAP requires challenges at levels 3, 4, and 5, and recommends a challenge at level 1 or 2. The selected audit levels for the PE should be defined in the Quality Assurance Project Plan (QAPP) developed by the Primary Quality Assurance Organization (PQAO) responsible for managing the monitoring network. The QAPP must be approved by the state or federal authority responsible for oversight of the program.

The compliance of audit levels with federal regulations and guidelines should be determined during the routine Technical Systems Audits (TSA) performed by the oversight authority. It is not the responsibility of the EEMS field scientist to select audit levels. The field scientist relies on the station manager to select the audit levels since the station manager is familiar with the QAPP and the concentrations measured at the monitoring station. In general, the audit levels should be representative of the measured ambient concentrations to be equivalent to the federal NPAP. Table 5 provides the approved list of audit levels. The final results of the TTP PE audits are included in Section 3.0.

**Table 5. OAQPS Approved Audit Levels**

Audit Level	Concentration Range, ppm			
	O <sub>3</sub>	SO <sub>2</sub>	NO <sub>2</sub>	CO
1	0.004 - 0.0059	0.0003 - 0.0029	0.0003 - 0.0029	0.020 - 0.059
2	0.006 - 0.019	0.0030 - 0.0049	0.0030 - 0.0049	0.060 - 0.199
3	0.020 - 0.039	0.0050 - 0.0079	0.0050 - 0.0079	0.200 - 0.899
4	0.040 - 0.069	0.0080 - 0.0199	0.0080 - 0.0199	0.900 - 2.999
5	0.070 - 0.089	0.0200 - 0.0499	0.0200 - 0.0499	3.000 - 7.999
6	0.090 - 0.119	0.0500 - 0.0999	0.0500 - 0.0999	8.000 - 15.999
7	0.120 - 0.139	0.1000 - 0.1499	0.1000 - 0.2999	16.000 - 30.999
8	0.140 - 0.169	0.1500 - 0.2599	0.3000 - 0.4999	31.000 - 39.999
9	0.170 - 0.189	0.2600 - 0.7999	0.5000 - 0.7999	40.000 - 49.999
10	0.190 - 0.259	0.8000 - 1.000	0.8000 - 1.000	50.000 - 60.000

Formaldehyde is not a criteria pollutant and therefore EPA has not included formaldehyde in the approved audit level table. Concentration levels selected for the formaldehyde audit were discussed with the station manager and ensured that the maximum audit value was higher than any concentration measured at the site. Results of the formaldehyde audit are based solely on the calibration of the flow controllers in the dilution system and the manufacturer’s certification of the audit gas cylinder.

### 2.5.5 Specific NO<sub>2</sub>, and SO<sub>2</sub> Audit Activities

Prior to beginning the NO<sub>x</sub>, and SO<sub>2</sub> audits, the EEMS audit CO analyzer was calibrated using zero air system and CO gases. This was accomplished by supplying the EEMS mobile laboratory CO analyzer with NIST-traceable gas directly from the cylinders and not through the mobile lab dilution system. Data from this “Pre-audit” calibration was entered into the OAQPS audit spreadsheet to be used to calculate the concentration of all audit gases generated during the station audits.

The site audits were accomplished by generating audit test gas using the mobile laboratory dilution system and the NIST-traceable multi-blend gas. The audit gas was delivered to the station monitors

at the station sample inlet, through all filters and fittings using Teflon tubing and Tee fittings to allow the audit gas to vent at the inlet. The generated audit gas CO concentrations were verified with the mobile laboratory CO analyzer. The other audit gas concentrations were then calculated based on the ratio of CO to the other gases in the NIST-traceable multi-blend audit gas cylinder.

Immediately following the station audits, the mobile laboratory CO analyzer was again challenged directly with the NIST-traceable cylinder gases. The results of this “Post-audit” challenge were entered into the OAQPS spreadsheet to correct the audit standard gas concentrations, accounting for any drift of the mobile laboratory CO analyzer. This procedure (Pre-audit CO calibration, multipoint station audits, and Post-audit CO challenge) is the same OAQPS standard procedure used routinely for all NPAP-TTP audits.



### 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<sub>2.5</sub> concentration as measured by the site FEM, are provided in Table 6. The concentrations measured by the site instruments were provided by ERM.

**Table 6. Rockwool NJES PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
FEM --- 12/10/2020	21.0	23.3	2.3	10.9 %
FRM --- 12/10/2020		21.0	0.0	0 %

The PEP procedure requires that the ambient concentration be above 3.0 µg/m<sup>3</sup> 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/m<sup>3</sup>.

***NOTE: Sites that have seasonally low concentrations should be sampled during times when concentrations are expected to be greater than 3 µg/m<sup>3</sup>. EPA recognizes that it may be difficult or impossible to obtain valid audits at sites where the concentration rarely exceeds 3 µg/m<sup>3</sup>. EPA is currently considering ways to evaluate such sites. Audits that are otherwise valid, but do not meet the “greater than 3 µg/m<sup>3</sup>” 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 FRM sampler and the PEP sampler is excellent with a difference of 0 µg/m<sup>3</sup> for the PEP audit. There is also good agreement between the PM<sub>2.5</sub> concentration measured by the PEP sampler and the site FEM sampler. It should be noted that exhaust and smoke from nearby construction was present during the PEP audit. It is likely that the optical sensor in the FEM sampler was able to capture some PM<sub>2.5</sub> that was volatilized from the discrete samples collected by the site FRM and PEP samplers.

It should be noted that the NPAP PEP QAPP states that the detection limit of the PEP audit sampler is 2.0 µg/m<sup>3</sup> and the manufacturer states that the accuracy is ± 1.0 µg/m<sup>3</sup>. The laboratory data sheets with blank results and replicate results are included in Appendix A.

### 3.2 TTP Sulfur Dioxide Audit Results

The SO<sub>2</sub> monitor audit results were within the acceptance limits of ±15% of any single audit point and within the warning limit of ±10% for all points. The low-level test point (level 2) was within the limit of ±0.0015ppm. There were no observed problems with the accuracy of the station monitor. The results of the SO<sub>2</sub> audit are summarized in Table 7. The field audit forms are included in Appendix A.

**Table 7. Sulfur Dioxide TTP Audit Results**

Site and Audit Level	Audit Value (ppm)	Site Value (ppm)	% Difference	Actual Difference (ppm)	Pass Warning Fail
NJES – level 7	0.14030	0.14250	1.6	0.00220	Pass
NJES – level 6	0.09040	0.09116	0.8	0.00076	Pass
NJES – level 5	0.04520	0.04553	0.7	0.00033	Pass
NJES – level 4	0.01764	0.01806	2.4	0.00042	Pass
NJES – level 2	0.00382	0.00394	N/A	0.00012	Pass

### 3.3 TTP Formaldehyde Audit Results

The audit results of the formaldehyde monitor were within the acceptance limits of ± 15% of any single audit point. The results of the formaldehyde audit are summarized in Table 8. The field audit forms are included in Appendix A.

**Table 8. Formaldehyde TTP Audit Results**

Site	Audit Value (ppm)	Site Value (ppm)	% Difference	Actual Difference (ppm)	Pass Warning Fail
NJES	0.232	0.202	-12.8	-0.0297	Pass
NJES	0.136	0.121	-11.1	-0.0151	Pass
NJES	0.092	0.081	-12.0	-0.0111	Pass
NJES	0.054	0.048	-10.6	-0.0057	Pass
NJES	0.030	0.027	-10.2	-0.0030	Pass

### 3.4 TTP Nitrogen Dioxide Audit Results

The NO<sub>x</sub> monitor was audited using the gas phase titration (GPT) method with ozone to produce NO<sub>2</sub>. Audit results for the monitor were within the acceptance limits of ± 15% for any audit point. The results of the NO<sub>2</sub> audits are summarized in Table 9. The field audit forms are included in Appendix A.

**Table 9. Nitrogen Dioxide TTP Audit Results**

Site and Audit Level	Audit Value (ppm)	Site Value (ppm)	% Difference	Actual Difference (ppm)	Pass Warning Fail
NJES – level 6	0.07851	0.07760	-1.2	-0.00091	Pass
NJES – level 5	0.04756	0.04665	-1.9	-0.00091	Pass
NJES – level 4	0.01790	0.01715	-4.2	-0.00075	Pass
NJES – level 2	0.00451	0.00412	N/A	-0.00039	Pass
NJES Converter Efficiency – level 6			99.5%		Pass
NJES Converter Efficiency – level 5			98.8%		Pass
NJES Converter Efficiency – level 4			98.4%		Pass
NJES Converter Efficiency – level 2			96.9%		Warning
Converter Eff calculated by OAQPS Guidance Doc 2.3 February 2002			99.9		Pass

**Additional Audits**

Five PEP audits, and one TTP audit of each type of gaseous pollutant monitor within the Rockwool monitoring network were performed in 2020. The number and types of audits were compliant 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 and no additional audits are required.

## **APPENDIX A**

### **Audit Data Sheets and Laboratory Results**

# BGI PQ200 Air Sampling System Downloaded 2020 11 dec 08:41:52

## Job Details:

Job Name: 1682\_20dec10.job  
 Version: 6v005  
 Serial No: 1682  
 Pump Time: 750:41  
 Flags:

Job Code:  
 Site Name:  
 Station Code:  
 Operators:  
 User1: P2967030  
 User2: NJES

	Max	Min	Avg	Units
BP	748	742	747	mmHg
TA	15.9	-0.8	5.6	°C
Q	---	---	16.7	Lpm

### Timer Information:

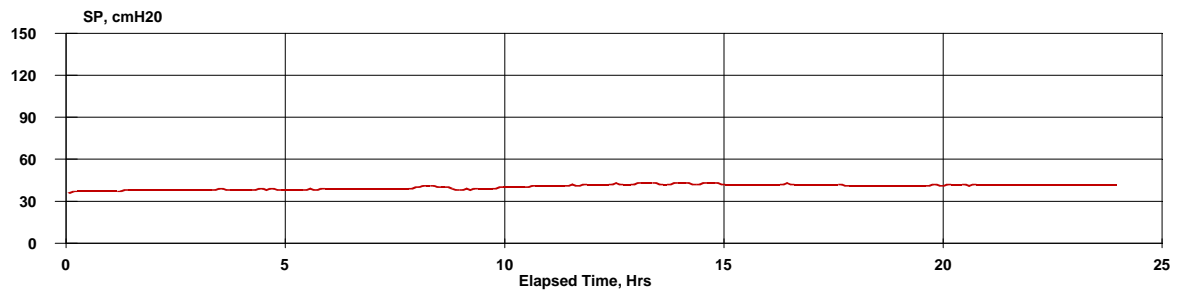
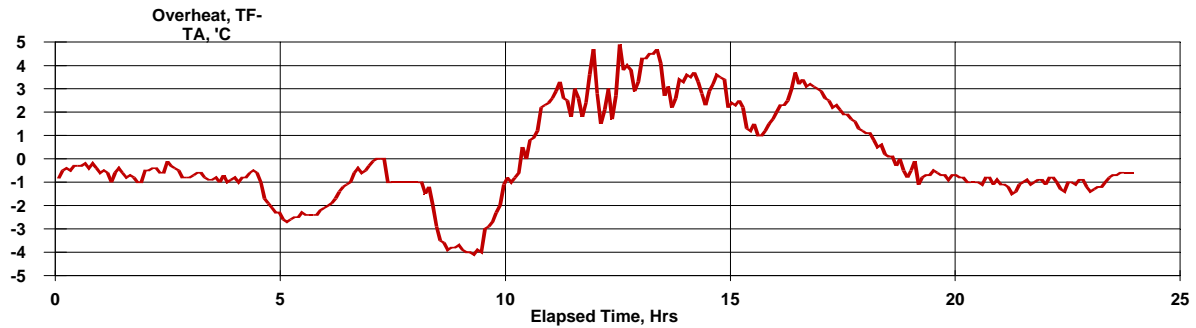
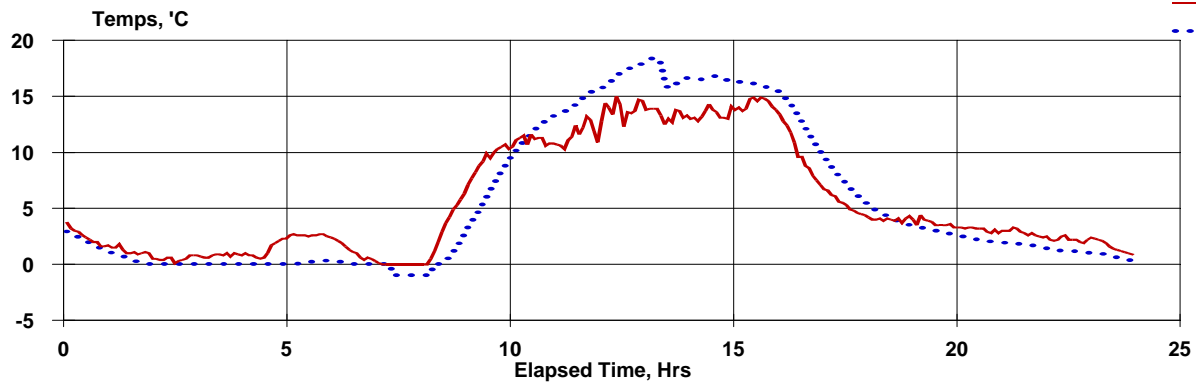
Date	Time
dd-mmm	hh:mm:ss
Start: 20-10-dec	0:00:00
Stop: 20-11-dec	0:00:00
ET: 24:00:00	

### Mass Concentration Data:

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

QCV: 0 %  
 Max overheat: 5 °C  
 occurred 10-dec 13:18:33

Notes 1:  
 Notes 2:



**PM<sub>2.5</sub> Sampler Summary**

**December 7, 2020 - December 10, 2020**

**Network: EE & MS**

**Site: EEMS-PEP-Audit**

**Sampler ID: PEP-B**

**AQS ID:**

**Sampler Type: BGI PQ100**

<b>Date</b>	<b>Filter ID</b>	<b>Client ID</b>	<b>Concentration (µg/m<sup>3</sup>) LTP</b>	<b>Sample Period (hr:min)</b>	<b>Sample Volume (m<sup>3</sup>)</b>	<b>Tare (mg)</b>	<b>Mass Gross (mg)</b>	<b>Net (mg)</b>	<b>Flag</b>	<b>Comments</b>
12/08/20	P2967028	EEMS-PEP-Audit	<b>4.0</b>	24:00	24.0	392.2833	392.3811	0.0978		Williams 190
12/10/20	P2967030	EEMS-PEP-Audit	<b>21.0</b>	24:00	24.0	406.3599	406.8665	0.5066		NJES
12/07/20	P2967027	EEMS-PEP-Audit		<b>Field Blank</b>		390.5165	390.5183	0.0018		Williams 190
12/09/20	P2967029	EEMS-PEP-Audit		<b>Field Blank</b>		406.2688	406.2756	0.0068		NJES

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

December 7, 2020 - December 10, 2020

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3029407	12/18/20	402.7877	402.7895	0.0018



## Micro-Gravimetric Replicate Analysis Results

EE & MS

December 7, 2020 - December 10, 2020

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2967030	Gross	12/18/20	406.8665	406.8592	-0.0073

## Micro-Gravimetric Trip Blank Analysis Results

EE & MS

December 7, 2020 - December 10, 2020

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
12/10/20	P2967031	EEMS-PEP-Audit	400.1669	400.1657	-0.0012	

**FINAL SUMMARY AUDIT REPORT CO BASED**  
**EEMS Van-3**

Site Name: ERM: Rockwool - NJES

Audit Date: 12/10/2020

Parameter	NPAP Lab Response (ppm)	Station Response (ppm)	Percent Difference	Actual Difference (ppm)	Pass/Fail	Warning
<b>Ozone</b>						
Pre Zero						
Audit Level 6					N/A	
Audit Level 4					N/A	
Audit Level 3					N/A	
Audit Level 2					N/A	
Post Zero						
<b>Carbon Monoxide</b>						
Pre Zero	-0.0095					
CO Audit level 4	4.6445				N/A	
CO Audit level 4	2.9925				N/A	
CO Audit level 3	1.4962				N/A	
CO Audit level 2	0.5841				N/A	
CO Audit level 1	0.1266				N/A	
Post Zero	-0.0028					
<b>Oxides of Nitrogen</b>						
Pre Zero	-0.00028	0.00004		0.00032	Pass	
NO Audit Point #1	0.13542	0.13895	2.6	0.00353	Pass	
NO Audit Point #2	0.08725	0.08878	1.8	0.00153	Pass	
NO Audit Point #3	0.04362	0.04443	1.9	0.00081	Pass	
NO Audit Point #4	0.01703	0.01753	2.9	0.00050	Pass	
NO Audit Point #5	0.00369	0.00392	6.2	0.00023	Pass	
Post Zero	-0.00008	0.00005		0.00013	Pass	
Pre Zero	-0.00028	0.00004		0.00032	Pass	
NOx Audit Point #1	0.13777	0.13897	0.9	0.00120	Pass	
NOx Audit Point #2	0.08876	0.08893	0.2	0.00017	Pass	
NOx Audit Point #3	0.04438	0.04434	-0.1	-0.00004	Pass	
NOx Audit Point #4	0.01733	0.01749	0.9	0.00016	Pass	
NOx Audit Point #5	0.00376	0.00381	1.3	0.00005	Pass	
Post Zero	-0.00008	-0.00004		0.00004	Pass	
Pre Zero	0.00000	0.00000		0.00000	Pass	
NO2 Audit level 6	0.07851	0.07760	-1.2	-0.00091	Pass	
NO2 Audit level 5	0.04756	0.04665	-1.9	-0.00091	Pass	
NO2 Audit level 4	0.01790	0.01715	-4.2	-0.00075	Pass	
NO2 Audit level 2	0.00451	0.00412	-8.6	-0.00039	Pass	
Post Zero	0.00000	-0.00009		-0.00009	Pass	
Converter Efficiency NO2 level 6	99.5%				Pass	
Converter Efficiency NO2 level 5	98.8%				Pass	
Converter Efficiency NO2 level 4	98.4%				Pass	
Converter Efficiency NO2 level 2	96.9%				Pass	Warning
Converter Efficiency calculated by OAQPS QA Guidance Doc 2.3 February 2002 =				99.9%	Pass	
<b>Sulfur Dioxide</b>						
Pre Zero	-0.00029	0.00050		0.00079	Pass	
SO2 Audit level 7	0.14030	0.14250	1.6	0.00220	Pass	
SO2 Audit level 6	0.09040	0.09116	0.8	0.00076	Pass	
SO2 Audit level 5	0.04520	0.04553	0.7	0.00033	Pass	
SO2 Audit level 4	0.01764	0.01806	2.4	0.00042	Pass	
SO2 Audit level 2	0.00382	0.00394	3.1	0.00012	Pass	
Post Zero	-0.00008	0.00050		0.00058	Pass	

**FINAL SUMMARY AUDIT REPORT FLOW BASED**  
**EEMS Van-1**

Site Name: ERM: Rockwool - NJES

Audit Date: 12/11/2020

Parameter	NPAP Lab Response (ppm)	Station Response (ppm)	Percent Difference	Actual Difference (ppm)	Pass/Fail	Warning
<b>Ozone</b>						
Pre Zero	0.0000	0.0000		0.0000		
Audit Level 6					N/A	
Audit Level 4					N/A	
Audit Level 3					N/A	
Audit Level 2					N/A	
Post Zero						
Pre Zero	0.000					
H-CHO Audit level	0.232	0.202	-12.8	-0.0297	Pass	
H-CHO Audit level	0.092	0.081	-12.0	-0.0111	Pass	
H-CHO Audit level	0.136	0.121	-11.1	-0.0151	Pass	
H-CHO Audit level	0.054	0.048	-10.6	-0.0057	Pass	
H-CHO Audit level	0.030	0.027	-10.2	-0.0030	Pass	
Post Zero	0.000	0.000		0.0003	Pass	
<b>Oxides of Nitrogen</b>						
Pre Zero	0.0000					
NO Audit Point #1	0.0000				N/A	
NO Audit Point #2	0.0000				N/A	
NO Audit Point #3	0.0000				N/A	
NO Audit Point #4	0.0000				N/A	
NO Audit Point #5	0.0000				N/A	
Post Zero	0.0000					
Pre Zero	0.0000					
NOx Audit Point #1	0.0000				N/A	
NOx Audit Point #2	0.0000				N/A	
NOx Audit Point #3	0.0000				N/A	
NOx Audit Point #4	0.0000				N/A	
NOx Audit Point #5	0.0000				N/A	
Post Zero	0.0000					
Pre Zero	0.0000					
NO2 Audit level 5					N/A	
NO2 Audit level 4					N/A	
NO2 Audit level 2					N/A	
NO2 Audit level 1	0.0000	0.0000		0.0000	N/A	
Post Zero	0.0000					
Converter Efficiency NO2 level 5					N/A	
Converter Efficiency NO2 level 4					N/A	
Converter Efficiency NO2 level 2					N/A	
Converter Efficiency NO2 level 1					N/A	
Converter Efficiency calculated by OAQPS QA Guidance Doc 2.3 February 2002 =				#VALUE!	N/A	
<b>Sulfur Dioxide</b>						
Pre Zero	0.0000					
SO2 Audit level 6	0.0000				N/A	
SO2 Audit level 5	0.0000				N/A	
SO2 Audit level 4	0.0000				N/A	
SO2 Audit level 2	0.0000				N/A	
SO2 Audit level 1	0.0000				N/A	
Post Zero	0.0000					

**FINAL THROUGH-THE-PROBE AUDIT REPORT**  
EEMS Van-3

**NITROGEN OXIDES REPORT**

Site Name: ERM: Rockwool - NJES  
Auditor: Korey Devins  
Station Manager: Andrew Rengel / James Craig

Airs ID:  
Audit Date: 12/10/20

**MOBILE LAB INSTRUMENTS**

Instrument: Ozone -- # 01114 CO -- # 01132  
Manufacturer: Thermo TEI  
Model: 49i 48i TLE  
Serial Number: 1180030022 1406960656  
Calibration Date: 01/14/20 Calibrated  
Slope 0.9995 on  
Intercept 0.0002901 day of audit

**STATION INSTRUMENT INFORMATION**

Instrument: NO/NOX  
Manufacturer/Model #: TEI | 42iQ  
Property Number: 1190782123  
Calibration Date: 01/00/00  
Slope/Intercept: 0.000 | 0.000  
Indicated Flow: 1.216  
In-Line Filter Change: 1/0/1900  
Manifold Type: 1/4" Teflon

**FINAL NO AUDIT RESULTS**

Audit NO Concentration (ppm)	Site Response (ppm)	Percent Difference
-0.0003	0.0000	
0.1354	0.1390	2.6
0.0873	0.0888	1.8
0.0436	0.0444	1.9
0.0170	0.0175	2.9
0.0037	0.0039	6.2
-0.0001	0.0001	

	<u>Pass/Fail</u>	<u>Warning</u>
NO Audit Point #1	Pass	
NO Audit Point #2	Pass	
NO Audit Point #3	Pass	
NO Audit Point #4	Pass	
NO Audit Point #5	Pass	

**FINAL NOx AUDIT RESULTS**

Audit NOx CONCENTRATION (ppm)	SITE RESPONSE (ppm)	Percent Difference
-0.0003	0.0000	
0.1378	0.1390	0.9
0.0888	0.0889	0.2
0.0444	0.0443	-0.1
0.0173	0.0175	0.9
0.0038	0.0038	1.3
-0.0001	0.0000	

	<u>Pass/Fail</u>	<u>Warning</u>
NOx Audit Point #1	Pass	
NOx Audit Point #2	Pass	
NOx Audit Point #3	Pass	
NOx Audit Point #4	Pass	
NOx Audit Point #5	Pass	

**FINAL NO<sub>2</sub> AUDIT RESULTS**

Audit NO <sub>2</sub> Concentration (ppm)	Site Response (ppm)	Percent Difference	Converter Efficiency
0.0023	0.0000		
0.0785	0.0776	-1.2	99.5%
0.0476	0.0467	-1.9	98.8%
0.0179	0.0172	-4.2	98.4%
0.0045	0.0041	-8.6	96.9%

Audit Limits

Pass Bias < ±15% Levels 3 and above  
Fail Bias > ±15% OR > ± 1.5 ppb Levels 1 & 2  
Warning Bias > ±10% Levels 3 and above

Converter Efficiency Audit Limits

Pass above 96%  
Fail <96%  
Warning Between 96%-97%

	<u>Pass/Fail</u>	<u>Warning</u>
NO <sub>2</sub> Audit level 6	Pass	
NO <sub>2</sub> Audit level 5	Pass	
NO <sub>2</sub> Audit level 4	Pass	
NO <sub>2</sub> Audit level 2	Pass	
Converter Efficiency NO <sub>2</sub> level 6	Pass	
Converter Efficiency NO <sub>2</sub> level 5	Pass	
Converter Efficiency NO <sub>2</sub> level 4	Pass	
Converter Efficiency NO <sub>2</sub> level 2	Pass	
Converter Efficiency by slope =	Pass	

	<u>Warning</u>	
Conv ett by slope		99.9%

Auditor	<u>Korey M. Devins</u>
	Print
	<i>Korey M. Devins</i>
	Signature
EPA person notified in case of audit failure	

**FINAL THROUGH-THE-PROBE AUDIT REPORT**  
**EEMS Van-3**

**SULFUR DIOXIDE REPORT**

Site Name: ERM: Rockwool - NJES  
 Auditor: Korey Devins  
 Station Manager: Andrew Rengel / James Craig

Airs ID:  
 Audit Date: 12/10/20

MOBILE LAB INSTRUMENTS

Instrument:	Ozone -- # 01114	CO -- # 01132
Manufacturer:	Thermo	TEI
Model:	49i	48i TLE
Serial Number:	1180030022	1406960656
Calibration Date:	01/14/20	Calibrated
Slope	0.9995	on
Intercept	0.0002901	day of audit

STATION INSTRUMENT INFORMATION

Instrument:	SO2	
Manufacturer/Model #:	TEI	43iQ
Property Number:	1190651883	
Calibration Date:	11/29/20	
Slope/Intercept:	0.000	0.000
Indicated Flow:	0.435	
In-Line Filter Change:	1/0/1900	
Manifold Type:	1/4" Teflon	

**FINAL SULFUR DIOXIDE AUDIT RESULTS**

Audit SO2 Concentration (ppm)	Site Response (ppm)	Percent Difference
-0.0003	0.0005	
0.1403	0.1425	1.6
0.0904	0.0912	0.8
0.0452	0.0455	0.7
0.0176	0.0181	2.4
0.0038	0.0039	3.1
-0.0001	0.0005	

	<u>Pass/Fail</u>	<u>Warning</u>
SO <sub>2</sub> Audit level 7	<b>Pass</b>	
SO <sub>2</sub> Audit level 6	<b>Pass</b>	
SO <sub>2</sub> Audit level 5	<b>Pass</b>	
SO <sub>2</sub> Audit level 4	<b>Pass</b>	
SO <sub>2</sub> Audit level 2	<b>Pass</b>	

Auditor	<u>Korey M. Devins</u>
	<i>Korey M. Devins</i> Print
	Signature
EPA person notified in case of audit failure	

Audit Limits

Pass	Bias < ±15% Levels 3 and above
Fail	Bias > ±15% OR difference from actual concentration > ± 1.5 ppb Levels 1 & 2
Warning	Bias > ±10% Levels 3 and above

**FINAL THROUGH-THE-PROBE AUDIT REPORT**  
**EEMS Van-1**

**FORMALDEHYDE REPORT**

Site Name: ERM: Rockwool - NJES  
 Auditor: Eric Hebert  
 Station Manager: Andrew Rengel / James Craig

Airs ID:  
 Audit Date: 12/11/20

MOBILE LAB INSTRUMENTS

Instrument:	Ozone -- # 01114	CO -- # 01132
Manufacturer:	Thermo	TEI
Model:	49i	48i TLE
Serial Number:	1180030022	1406960656
Calibration Date:	01/14/20	Calibrated
Slope	0.9995	on
Intercept	0.0002901	day of audit

STATION INSTRUMENT INFORMATION

Instrument:	H-CHO	
Manufacturer/Model #:	AERIS	MIRA
Property Number:	100058	
Calibration Date:	01/00/00	
Slope/Intercept:	0.00	0.00
Indicated Flow:	0.486	
In-Line Filter Change:	1/0/1900	
Manifold Type:	1/4" Teflon	

**FINAL FORMALDEHYDE AUDIT RESULTS**

Audit Concentration (ppm)	Site Response (ppm)	Percent Difference
0.000		
0.232	0.202	-12.8
0.092	0.081	-12.0
0.136	0.121	-11.1
0.054	0.048	-10.6
0.030	0.027	-10.2
0.000	0.000	

H-CHO Audit level  
 H-CHO Audit level  
 H-CHO Audit level  
 H-CHO Audit level  
 H-CHO Audit level

Pass/Fail  
**Pass**  
**Pass**  
**Pass**  
**Pass**  
**Pass**

Warning

Auditor	<u>Eric Hebert</u>
	Print
	<i>Eric Hebert</i>
	Signature
EPA person notified in case of audit failure	

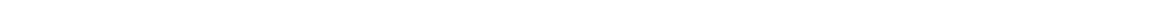
Audit Limits

Pass  
 Fail  
 Warning

Bias < ±15% Levels 3 and above  
 Bias > ±15% OR difference from actual concentration > ± 0.030 ppm Levels 1 & 2  
 Bias > ±10% Levels 3 and above

## **APPENDIX B**

### **Maps of Locations**








**NJES**

Write a description for your map.

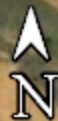
**Legend**

 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/w 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: +/- 0.03°C from -5°C - 70°C Room Temperature: 23.90 °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 °C

Aux (filter) Temperature (set): 23.90 °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 ( $\Delta P$ ).

Where: Q=Lpm,  $\Delta P$ = Cm of H2O

Q= 3.92011  $\Delta P$  ^ 0.51866

Overall Uncertainty: 0.35%

Q= 3.80631  $\Delta P$  ^ 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)	Percent Difference	Actual Difference (Yi - Xi)
				[ $\mu\text{g}/\text{m}^3$ ]	$[(Yi - Xi) / Xi \times 100]$	[ $\mu\text{g}/\text{m}^3$ ]
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)	Percent Difference	Actual Difference (Yi - Xi)
				[ $\mu\text{g}/\text{m}^3$ ]	$[(Yi - Xi) / Xi \times 100]$	[ $\mu\text{g}/\text{m}^3$ ]
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)	Percent Difference	Actual Difference (Yi - Xi)
				[ $\mu\text{g}/\text{m}^3$ ]	$[(Yi - Xi) / Xi \times 100]$	[ $\mu\text{g}/\text{m}^3$ ]
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

# CERTIFICATE OF ANALYSIS

## Grade of Product: EPA Protocol

Part Number:	E04NI99E80A00KC	Reference Number:	122-400963914-1A
Cylinder Number:	JB03523	Cylinder Volume:	83.4 CF
Laboratory:	124 - Durham (SAP) - NC	Cylinder Pressure:	1750 PSIG
PGVP Number:	B22017	Valve Outlet:	660
Gas Code:	CO,NO,NOX,SO2,BALN	Certification Date:	Sep 06, 2017

**Expiration Date: Sep 06, 2020**

Certification performed in accordance with "EPA Traceability Protocol for Assay and Certification of Gaseous Calibration Standards (May 2012)" document EPA 600/R-12/531, using the assay procedures listed. Analytical Methodology does not require correction for analytical interference. This cylinder has a total analytical uncertainty as stated below with a confidence level of 95%. There are no significant impurities which affect the use of this calibration mixture. All concentrations are on a volume/volume basis unless otherwise noted.

Do Not Use This Cylinder below 100 psig, i.e. 0.7 megapascals.

ANALYTICAL RESULTS					
Component	Requested Concentration	Actual Concentration	Protocol Method	Total Relative Uncertainty	Assay Dates
NOX	15.15 PPM	15.22 PPM	G1	+/- 1.4% NIST Traceable	08/30/2017, 09/06/2017
NITRIC OXIDE	15.15 PPM	14.96 PPM	G1	+/- 1.4% NIST Traceable	08/30/2017, 09/06/2017
SULFUR DIOXIDE	15.72 PPM	16.21 PPM	G1	+/- 1.2% NIST Traceable	08/30/2017, 09/06/2017
CARBON MONOXIDE	510.0 PPM	513.1 PPM	G1	+/- 0.7% NIST Traceable	08/30/2017
NITROGEN	Balance				

CALIBRATION STANDARDS					
Type	Lot ID	Cylinder No	Concentration	Uncertainty	Expiration Date
NTRM	15061037	CC442704	18.12 PPM NITRIC OXIDE/NITROGEN	+/- 1.2%	Nov 11, 2018
PRM	12367	APEX1099237	10.00 PPM NITROGEN DIOXIDE/AIR	+/- 1.5%	May 29, 2016
GMIS	1114201603	CC506722	4.965 PPM NITROGEN DIOXIDE/NITROGEN	+/- 2.0%	Nov 14, 2019
SRM	96-K-004	CAL015233	49.66 PPM SULFUR DIOXIDE/NITROGEN	+/- 1.0%	Mar 22, 2019
GMIS	124542142108	CC415491	15.04 PPM SULFUR DIOXIDE/NITROGEN	+/- 1.1%	Jun 03, 2020
NTRM	12062411	CC214643	487.1 PPM CARBON MONOXIDE/NITROGEN	+/- 0.6%	Jun 22, 2018

The SRM, PRM or RGM noted above is only in reference to the GMIS used in the assay and not part of the analysis.

ANALYTICAL EQUIPMENT		
Instrument/Make/Model	Analytical Principle	Last Multipoint Calibration
Nicolet 6700 AHR0801333 CO	FTIR	Aug 24, 2017
Nicolet 6700 AHR0801333 NO	FTIR	Aug 24, 2017
Nicolet 6700 AHR0801333 NO2	FTIR	Aug 24, 2017
Nicolet 6700 AHR0801333 SO2	FTIR	Aug 24, 2017

Triad Data Available Upon Request



*[Handwritten Signature]*

Approved for Release

**FINAL SUMMARY AUDIT REPORT CO BASED**  
**EEMS Van-3**

Site Name: EPA R-7

Audit Date: 11/30/2020

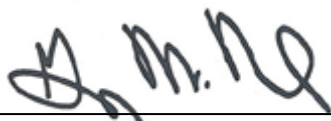
Parameter	NPAP Lab Response (ppm)	Station Response (ppm)	Percent Difference	Actual Difference (ppm)	Pass/Fail	Warning
<b>Ozone</b>						
Pre Zero						
Audit Level 6					N/A	
Audit Level 4					N/A	
Audit Level 3					N/A	
Audit Level 2					N/A	
Post Zero						
<b>Carbon Monoxide</b>						
Pre Zero	-0.0046	-0.012		-0.00769	Pass	
CO Audit level 4	2.5450	2.521	-1.0	-0.02453	Pass	
CO Audit level 4	1.5369	1.514	-1.5	-0.02343	Pass	
CO Audit level 3	0.5969	0.587	-1.7	-0.01037	Pass	
CO Audit level 2	0.1307	0.123	-6.2	-0.00816	Pass	
CO Audit level 1	0.0402	0.030	-25.4	-0.01021	Pass	
Post Zero	-0.0083	-0.009		-0.00077	Pass	
<b>Oxides of Nitrogen</b>						
Pre Zero	-0.00013	-0.00020		-0.00007	Pass	
NO Audit Point #1	0.07420	0.07440	0.3	0.00020	Pass	
NO Audit Point #2	0.04481	0.04490	0.2	0.00009	Pass	
NO Audit Point #3	0.01740	0.01750	0.6	0.00010	Pass	
NO Audit Point #4	0.00381	0.00390	2.4	0.00009	Pass	
NO Audit Point #5	0.00117	0.00120	2.6	0.00003	Pass	
Post Zero	-0.00024	-0.00020		0.00004	Pass	
Pre Zero	-0.00014	-0.00020		-0.00006	Pass	
NOx Audit Point #1	0.07549	0.07420	-1.7	-0.00129	Pass	
NOx Audit Point #2	0.04559	0.04470	-2.0	-0.00089	Pass	
NOx Audit Point #3	0.01770	0.01740	-1.7	-0.00030	Pass	
NOx Audit Point #4	0.00388	0.00380	-2.1	-0.00008	Pass	
NOx Audit Point #5	0.00119	0.00110	-7.6	-0.00009	Pass	
Post Zero	-0.00025	-0.00020		0.00005	Pass	
Pre Zero	0.00000	0.00010		0.00010	Pass	
NO2 Audit level 5	0.04659	0.04570	-1.9	-0.00089	Pass	
NO2 Audit level 4	0.01775	0.01710	-3.7	-0.00065	Pass	
NO2 Audit level 2	0.00409	0.00380	-7.1	-0.00029	Pass	
NO2 Audit level 1	0.00157	0.00130	-17.2	-0.00027	Pass	
Post Zero	0.00000	-0.00010		-0.00010	Pass	
Converter Efficiency NO2 level 5	100.9%				Pass	
Converter Efficiency NO2 level 4	101.8%				Pass	
Converter Efficiency NO2 level 2	102.7%				Pass	
Converter Efficiency NO2 level 1	93.2%				Fail	
Converter Efficiency calculated by OAQPS QA Guidance Doc 2.3 February 2002 =				100.7%	Pass	
<b>Sulfur Dioxide</b>						
Pre Zero	-0.00014	0.00008		0.00022	Pass	
SO2 Audit level 6	0.07688	0.07709	0.3	0.00021	Pass	
SO2 Audit level 5	0.04643	0.04694	1.1	0.00051	Pass	
SO2 Audit level 4	0.01803	0.01849	2.6	0.00046	Pass	
SO2 Audit level 2	0.00395	0.00372	-5.8	-0.00023	Pass	
SO2 Audit level 1	0.00121	0.00140	15.7	0.00019	Pass	
Post Zero	-0.00025	0.00012		0.00037	Pass	

# Field Scientist Certification

*Eric Hebert*

*Has satisfactorily completed  
The US Environmental Protection Agency's  
“National Performance Audit Program (NPAP)  
Field Scientist Re-certification Course”*

**Office of Air Quality Planning and Standards  
Research Triangle Park, NC  
Course Dates: October 2-4, 2019**



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*Gregory W. Noah*  
*NPAP National Coordinator*  
*USEPA, OAQPS, AAMG*

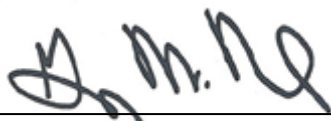


# Field Scientist Certification

*Korey Devins*

*Has satisfactorily completed  
The US Environmental Protection Agency's  
“National Performance Audit Program (NPAP)  
Field Scientist Re-certification Course”*

**Office of Air Quality Planning and Standards  
Research Triangle Park, NC  
Course Dates: October 2-4, 2019**



---

*Gregory W. Noah*  
*NPAP National Coordinator*  
*USEPA, OAQPS, AAMG*

# Field Scientist Certification

*Eric Hebert*

*EEEMS*

*Has satisfactorily completed The US Environmental Protection Agency's  
PM<sub>2.5</sub>, PM<sub>10-2.5</sub> 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<sub>2.5</sub>, PM<sub>course</sub>, and Pb*

# Field Scientist Certification

*Korey Devins*

*EEEMS*

*Has satisfactorily completed The US Environmental Protection Agency's  
PM<sub>2.5</sub>, PM<sub>10-2.5</sub> 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](#)**



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*Dennis W. Crumpler*

*EPA National PEP Lead For PM<sub>2.5</sub>, PM<sub>course</sub>, and Pb*

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