



# Jefferson County, WV Ambient Air Quality Monitoring Report

January 1, 2021 – March 31, 2021

27 April 2021 - Revised 21 October 2021

Project No.: 0500750

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## Acronyms and Abbreviations

Name	Description
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
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

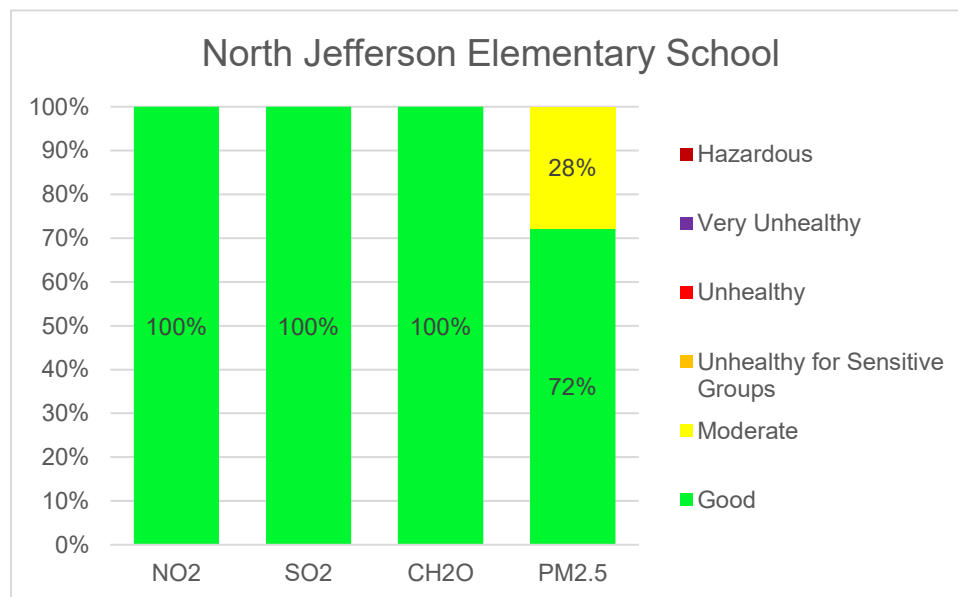
Environmental Resources Management, Inc. (ERM) is conducting an ambient air quality and meteorological monitoring program on behalf of ROCKWOOL in Jefferson County, WV. Monitoring for ambient air quality is being performed on the properties of North Jefferson Elementary School (NJES) and TA Lowery Elementary 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 first monitoring quarter of 2021, from January 1, 2021 through March 31, 2021. 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.

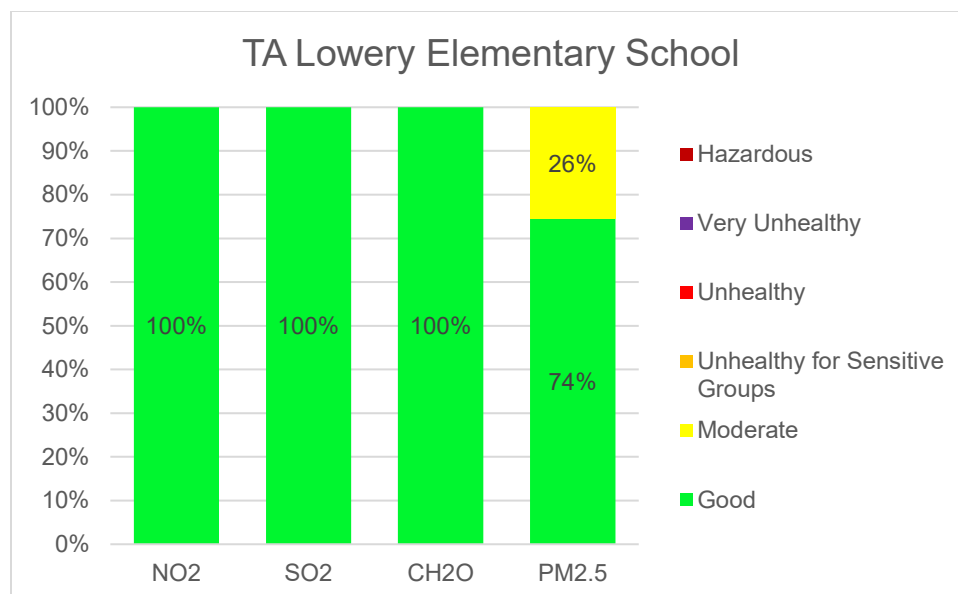
Figures 1 and 2 graphically illustrate the air quality index distribution for each pollutant at the NJES and TALES sites, respectively. Most of the measured values (93.3%) were rated “Good” during this reporting period.

Of the 25 “Moderate” category days registered at NJES for PM<sub>2.5</sub>, 7 days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 96. These days, January 11, February 11-14, March 9-10, and March 21, 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).

At TALES, the 23 “Moderate” category days registered for PM<sub>2.5</sub>, were also “Moderate” at NJES. Only one day had an AQI value greater than 75 with a maximum AQI of 76.



**Figure 1: NJES AQI Distribution Summary — January through March 2021**



**Figure 2: TALES AQI Distribution Summary — January through March 2021**

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>, SO<sub>2</sub>, or PM<sub>2.5</sub>. Since less than a full year of data is presented in this report, direct comparisons with the chronic guideline concentrations are infeasible at this time.

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

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

NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )			
Quarterly Results: January 2021 - March 2021 (01/01/2021 - 03/31/2021)			
Location	Maximum 1-Hour Average	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Period Average
NJES	52.6	46.1	7.9
TALES	65.0	61.3	9.8
NAAQS		<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: January 2021 - March 2021 (01/01/2021 - 03/31/2021)				
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
NJES	18.3	14.9	18.3	6.1
TALES	16.2	11.1	16.2	6.0
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)

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

CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )			
Quarterly Results: January 2021 - March 2021 (01/01/2021 - 03/31/2021)			
Location	Maximum 1-Hour Average	2 <sup>nd</sup> Highest 1-Hour Average	Period Average
NJES	14.3	5.8	1.0
TALES	3.6	3.1	0.7
VADEQ SAACs	<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: January 2021 - March 2021 (01/01/2021 - 03/31/2021)			
Location	Maximum 24-Hour Average	98 <sup>th</sup> Percentile 24-Hour Average	Period Average
NJES	33.7	25.5	10.7
TALES	24.2	23.3	9.4
NAAQS		<b>35</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>12</b> (annual, averaged over 3 years)

## 2. PROGRAM OVERVIEW

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

Environmental Resources Management (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.

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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 ( $PM_{2.5}$ ), nitrogen dioxide ( $NO_2$ ), sulfur dioxide ( $SO_2$ ), and formaldehyde ( $CH_2O$ ) at both sites. The first three substances were selected for monitoring, because they are 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  $CH_2O$ .

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

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

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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 fifth quarter (January through March 2021) 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 PM<sub>2.5</sub> may experience respiratory symptoms.
- "Unhealthy for Sensitive Groups" AQI is 101 to 150. Although the general public is not likely to be affected at this AQI range, people with lung disease, older adults and children are at a greater risk from exposure to PM<sub>2.5</sub>, 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.

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

### 3.1.1 North Jefferson

An AQI value was computed daily at NJES for 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, since PM<sub>2.5</sub> is evaluated based on a 24-hour average concentration. As presented in Table 5, a PM<sub>2.5</sub> AQI value was produced for every day of the quarter.

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

**Table 5: NJES Quarterly AQI Summary**

North Jefferson Elementary School AQI Summary Results				
January 1, 2021 - March 31, 2021				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	26	10	25	96
2 <sup>nd</sup> Highest	24	10	11	79
Average	4	0	2	41
Days Good	90	90	90	65
Days Moderate	0	0	0	25
Days USG*	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0

\* USG is short for Unhealthy for Sensitive Groups

For 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>, 65 days fell into the "Good" category, and 25 days were characterized as "Moderate".

Of the 25 “Moderate” category days at NJES for PM<sub>2.5</sub>, seven days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 96.

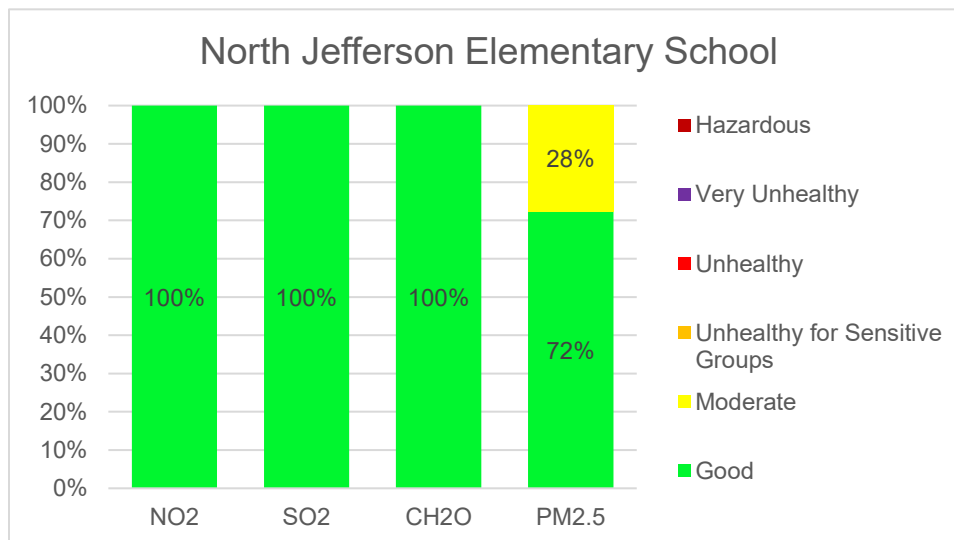


Figure 7: NJES AQI Distribution Summary — January through March 2021

### 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 6, NO<sub>2</sub> and SO<sub>2</sub> yielded an AQI value for each day of the quarter. For CH<sub>2</sub>O, an AQI value was generated for 89 of the 90 days of the monitoring 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 8.

Table 6: TALES Quarterly AQI Summary

TA Lowery Elementary School AQI Summary Results				
January 1, 2021 - March 31, 2021				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	33	9	7	76
2 <sup>nd</sup> Highest	31	7	5	75
Average	5	0	1	37
Days Good	90	90	89	67
Days Moderate	0	0	0	23
Days USG*	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0

\* USG is short for Unhealthy for Sensitive Groups

For 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>, 67 days fell into the “Good” category, and 23 days fell into the “Moderate” category.

Of the 23 “Moderate” category days registered at TALES for PM<sub>2.5</sub>, one day had an AQI value greater than 75. The maximum measured AQI was 76.

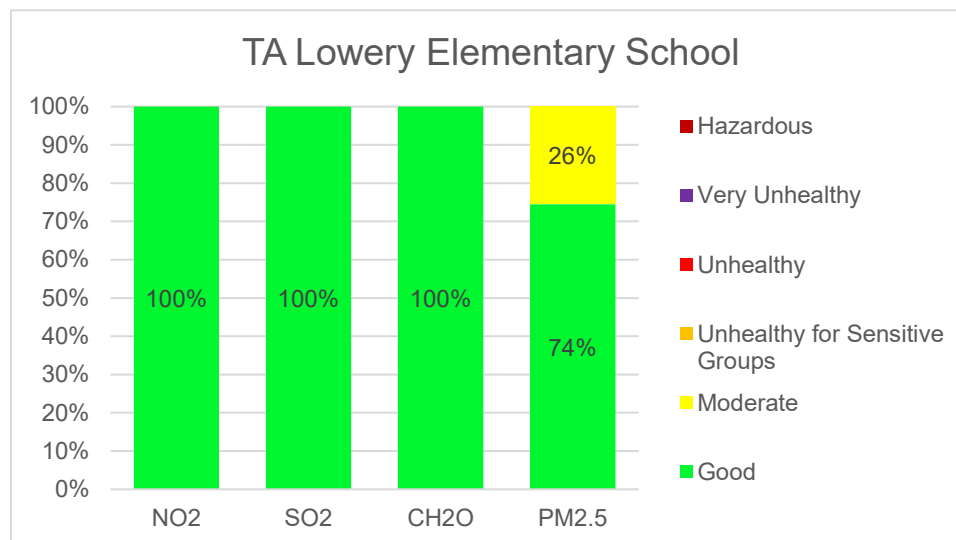


Figure 8: TALES AQI Distribution Summary — January through March 2021

### 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 NO<sub>2</sub>, SO<sub>2</sub>, CH<sub>2</sub>O, and PM<sub>2.5</sub> 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 2,160, which serves as the basis for data recovery statistics. The data recovery percentage is calculated as the number of valid data hours measured divided by 2,160 hours for each parameter. The number of possible valid data days for the monitoring quarter was 90, 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 90 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 SO<sub>2</sub> and  $-9.4 \mu\text{g}/\text{m}^3$  for NO<sub>2</sub>. Since CH<sub>2</sub>O is not a criteria pollutant, no Federal Method Detection Limit exists, and therefore, ERM has elected to apply the limit for NO<sub>2</sub> to CH<sub>2</sub>O.

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

#### 3.2.1 NO<sub>2</sub>

Ambient NO<sub>2</sub> concentration is continuously measured using Thermo Scientific Model 42iQ chemiluminescent analyzers. The 42iQ is a designated Federal Reference Method for measuring NO<sub>2</sub>. 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 7 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations of 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 7, 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 7: Quarterly NO<sub>2</sub> Concentration Summary Statistics**

Data Quarter Results January 1, 2021 - March 31, 2021						
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	1.0	52.6	96%	46.1	7.9	100%
TALES	1.0	65.0	96%	61.3	9.8	100%
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 8 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Data completeness for the 3-hour average is computed as the percentage of valid 3-hour periods (periods with all three valid hours) relative to the potential 3-hour periods in the monitoring quarter. Ambient concentrations of 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 8, 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 8: Quarterly SO<sub>2</sub> Concentration Summary Statistics**

Data Quarter Results January 1, 2021 - March 31, 2021							
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	18.3	96%	18.3	6.1	100%	87%
TALES	-2.0	16.2	96%	16.2	6.0	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 9 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 highly variable meteorological conditions on measured pollutant concentrations.

**Table 9: Quarterly CH<sub>2</sub>O Concentration Summary Statistics**

Data Quarter Results January 1, 2021 - March 31, 2021						
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	5.8	14.3	96%	1	100%
TALES	-0.9	3.1	3.6	94%	0.7	98%
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 10 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations

are below the 24-hour and annual NAAQS concentrations. As described in Section 3.1, the days with the highest ambient concentrations can be traced to regional events with similarly high concentrations measured at nearby monitors.

The 24-hour PM<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 10, 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 10: Quarterly PM<sub>2.5</sub> Concentration Summary Statistics**

Data Quarter Results January 1, 2021 - March 31, 2021						
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	3.5	33.7	100%	25.5	10.7	100%
TALES	3.4	24.2	100%	23.3	9.4	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 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 31.2%. 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.

### 3.3 Meteorological Measurements

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

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



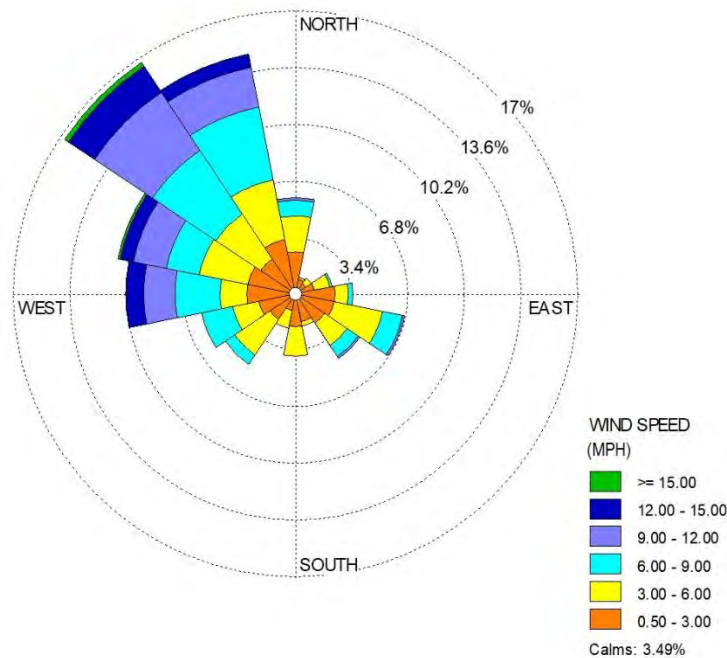
Summary statistics for the monitoring quarter are presented in Table 11. The liquid precipitation measurements are impacted by the melting of frozen precipitation such as snow or ice.

**Table 11: Meteorology Quarterly Summary Statistics**

Data Quarter Results January 1, 2021 - March 31, 2021					
Meteorology Data - Rockwool Property Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	20.3	5.4		100%
Wind Direction			NW	13.7%	100%
Sigma Theta (°)	0.0	56.3	16.7		100%
Temperature (°F)	9.8	77.7	38.2		100%
Relative Humidity (%)	9.6	100.0	60.8		100%
Barometric Pressure (in Hg)	28.86	29.98	29.45		100%
Liquid Precipitation (in)	0.00	0.61	9.33*		100%

\* Liquid precipitation is presented as total accumulation over the monitoring quarter.

Figures 9 through 11 present the wind roses for each month of the monitoring quarter. Figure 12 presents the wind rose for the monitoring quarter. The predominant wind direction for the monitoring quarter was northwest, which was observed during 13.7% of the monitored hours.



**Figure 9: January 2021 Wind Rose**

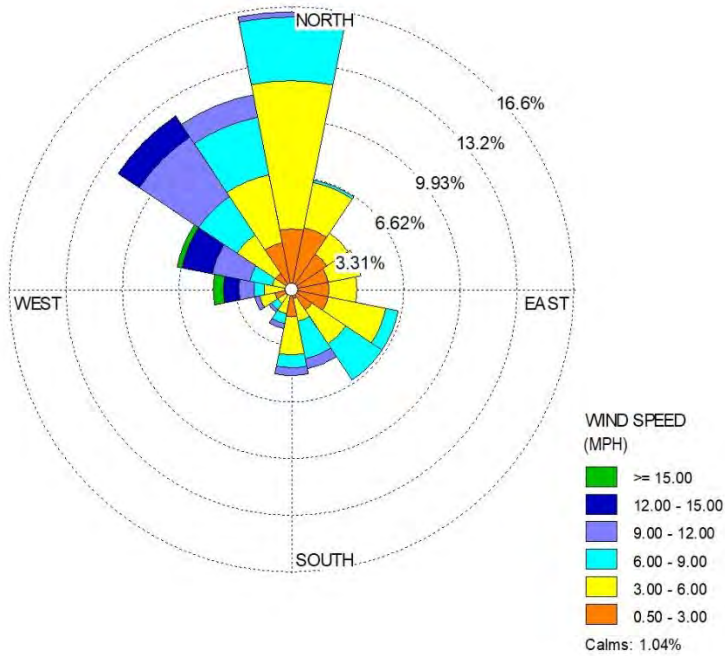


Figure 10: February 2021 Wind Rose

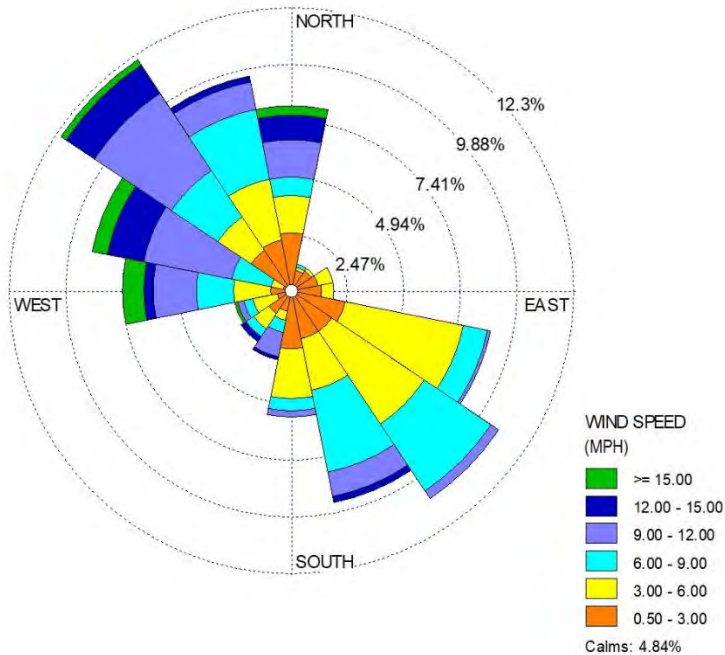
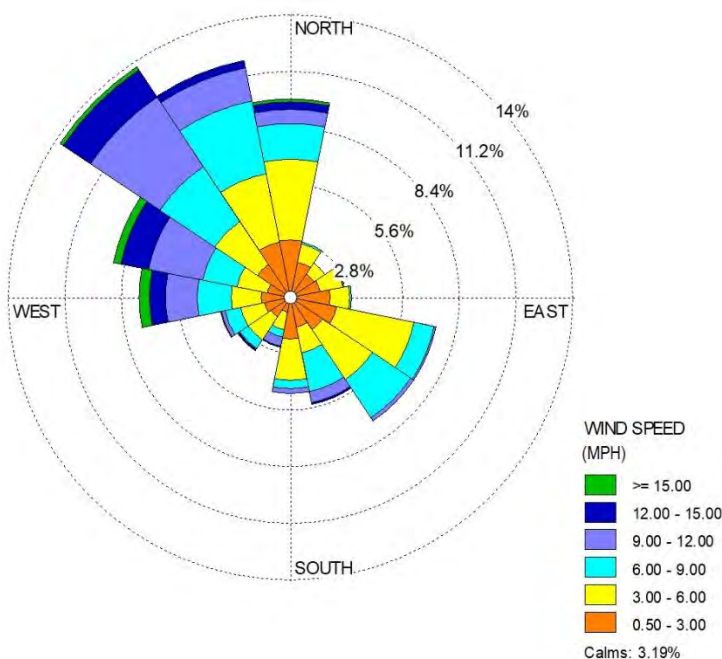


Figure 11: March 2021 Wind Rose



**Figure 12: January through March 2021 Wind Rose**

## 4. DATA VALIDATION

Each site's data logger was remotely polled on a regular basis by an air quality specialist, and the data were stored in a dedicated database. Data validity was evaluated using nightly zero and span results, weekly precision check results, multi-point assessments of the analyzers, flow verifications, and shelter temperature. The evaluation criteria for data validation are specified in the 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 12 presents the observed concentrations and target values for each weekly challenge of the analyzers at NJES. Table 13 presents the calculated quarterly precision and bias values for each of the monitored parameters at NJES. The bias value presented in the table can be negative, positive, or unsigned. Signing the bias provides an indication of the performance of the analyzer relative to its expected value. When the bias is unsigned, the analyzer's performance was not consistently above or below its expected value. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

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

January 1, 2021 – March 31, 2021

**Table 12: NJES Weekly Challenge Results**

North Jefferson Elementary School						
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
01/04/2021	143.4	140.6	74.2	75.1	51.0	50.0
01/11/2021	144.6	140.6	71.6	75.0	49.0	50.0
01/18/2021	144.4	140.6	74.1	75.1	50.0	50.0
01/25/2021	145.9	140.6	70.2	75.1	51.2	50.0
02/01/2021	143.9	140.6	74.2	75.1	50.6	50.0
02/08/2021	145.3	140.6	74.0	75.1	50.1	50.1
02/15/2021	145.2	140.6	74.0	75.1	51.0	50.0
02/22/2021	146.2	140.6	73.8	75.1	51.0	50.0
03/01/2021	142.8	140.6	74.7	74.9	50.8	50.0
03/08/2021	143.9	140.6	74.8	75.0	49.8	50.0
03/15/2021	145.0	140.6	74.2	75.1	50.5	50.0
03/22/2021	148.1	140.7	75.2	75.1	50.1	50.0
03/29/2021	147.7	140.7	75.2	75.0	50.8	50.0

**Table 13: NJES Quarterly Precision and Bias Statistics**

North Jefferson Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	1.5	+3.7	≤ ±15.1%
SO <sub>2</sub>	13	2.6	-2.6	≤ ±10.1%
CH <sub>2</sub> O	13	1.7	+1.7	≤ ±20.1%

**Table 14: TALES Weekly Challenge Results**

TA Lowery Elementary School						
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
01/04/2021	156.9	157.5	79.6	75.0	53.4	50.0
01/11/2021	159.2	157.5	75.8	75.0	51.0	50.0
01/18/2021	157.9	157.5	75.0	75.0	51.9	50.0
01/25/2021	159.3	157.5	75.8	74.9	53.3	50.0
02/01/2021	156.6	157.5	74.7	75.1	50.7	50.0
02/08/2021	157.1	157.5	75.6	74.9	51.9	50.0
02/15/2021	155.6	157.5	76.4	75.0	51.9	50.0
02/22/2021	157.0	157.5	76.3	75.0	54.0	50.0
03/01/2021	153.6	157.5	76.8	75.1	54.0	50.0
03/08/2021	156.9	157.5	76.0	75.1	54.9	50.0
03/15/2021	157.9	157.5	76.4	75.1	54.3	50.0
03/22/2021	163.4	162.0	78.5	75.1	48.0	50.0
03/29/2021	160.2	162.0	79.1	75.0	47.6	50.0

**Table 15: TALES Quarterly Precision and Bias Statistics**

TA Lowery Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	1.4	1.1	≤ ±15.1%
SO <sub>2</sub>	13	2.8	+3.2	≤ ±10.1%
CH <sub>2</sub> O	13	6.4	+6.8	≤ ±20.1%

## 4.2 Third-party Audit

On March 18, 2021, ERM's third-party contractor performed Performance Evaluation Program (PEP) audits at NJES for PM<sub>2.5</sub>. The results demonstrated mixed results between the monitoring and audit equipment, with excellent agreement between the FRM and audit sampler and a significant difference between the FEM and audit sampler. Additionally, the audit did not meet the minimum concentration criterion of 3.0 µg/m<sup>3</sup>, which increases the percent difference between the FEM and the audit sampler due to the low concentrations. The results are presented in Table 16, and the full audit report is included in Appendix E.

**Table 16: Third-party PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
NJES FEM 3/18/21	2.5	4.4	1.9	76.0%
NJES FRM 3/18/21	2.5	2.7	0.2	8.0%

## **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
1/1/21	20.1	10	-0.3	0	2.0	5	14.2	55
1/2/21	14.3	8	0.0	0	1.4	2	7.4	29
1/3/21	16.9	8	1.6	1	1.4	2	10.9	46
1/4/21	19.7	9	0.0	0	2.0	5	10.5	46
1/5/21	18.8	9	0.0	0	1.9	5	11.9	50
1/6/21	7.5	4	4.2	3	0.8	2	7.1	29
1/7/21	26.5	13	1.6	1	3.6	7	8.6	38
1/8/21	26.3	13	-0.3	0	1.4	2	7.8	33
1/9/21	10.7	6	3.9	1	3.6	7	7.9	33
1/10/21	22.0	11	3.1	1	3.5	7	13.1	53
1/11/21	34.6	17	1.3	1	5.3	9	33.7	96
1/12/21	32.5	16	0.3	0	3.0	5	20.0	68
1/13/21	18.6	9	0.8	0	14.3	25	17.2	62
1/14/21	42.1	21	1.0	0	4.5	9	18.7	65
1/15/21	22.9	11	1.3	1	2.3	5	19.1	66
1/16/21	13.5	7	0.8	0	2.3	5	7.9	33
1/17/21	7.0	4	0.3	0	2.0	5	6.9	29
1/18/21	9.2	5	0.5	0	1.6	2	6.6	29
1/19/21	8.5	5	0.5	0	1.9	5	6.6	29
1/20/21	19.0	9	0.5	0	3.4	7	8.9	38
1/21/21	20.9	10	0.3	0	1.1	2	9.4	38
1/22/21	12.8	7	0.3	0	1.3	2	5.4	21
1/23/21	7.7	4	2.1	1	0.3	0	5.2	21
1/24/21	11.5	6	9.4	6	1.4	2	8.6	38
1/25/21	22.0	11	1.3	0	2.1	5	17.9	63
1/26/21	27.6	14	-0.3	0	1.8	2	9.7	42
1/27/21	10.9	6	2.1	1	1.1	2	7.6	33
1/28/21	5.5	3	5.5	3	0.1	0	5.2	21
1/29/21	10.3	5	18.3	10	0.3	0	4.3	17
1/30/21	23.1	11	3.4	1	1.4	2	7.6	33
1/31/21	17.5	8	0.8	0	5.8	11	11.5	50

**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
2/1/21	20.7	10	0.0	0	1.8	2	8.4	33
2/2/21	8.3	4	2.6	1	0.9	2	4.3	17
2/3/21	11.3	6	8.9	4	1.0	2	3.8	17
2/4/21	22.6	11	1.8	1	2.1	5	7.5	33
2/5/21	6.8	4	0.5	0	2.1	5	5.9	25
2/6/21	28.4	14	0.8	0	1.4	2	6.2	25
2/7/21	34.0	17	1.8	1	3.4	7	10.6	46
2/8/21	17.9	9	5.8	3	1.4	2	10.9	46
2/9/21	32.7	16	7.1	4	2.3	5	19.8	67
2/10/21	23.1	11	1.6	1	1.9	2	17.4	62
2/11/21	15.0	8	1.0	0	1.9	2	23.2	74
2/12/21	13.5	7	7.1	4	3.6	7	24.1	76
2/13/21	26.1	13	2.9	1	1.8	2	25.3	79
2/14/21	14.7	8	2.6	1	2.1	5	25.5	79
2/15/21	21.2	10	1.6	1	1.8	2	19.8	67
2/16/21	17.5	8	3.7	1	1.5	2	6.1	25
2/17/21	14.9	8	3.7	1	1.5	2	7.4	29
2/18/21	19.0	9	2.1	1	2.8	5	13.5	54
2/19/21	17.1	8	1.3	0	1.9	5	14.7	56
2/20/21	7.3	4	2.9	1	1.3	2	14.2	55
2/21/21	9.2	5	2.6	1	1.3	2	17.0	61
2/22/21	7.5	4	1.3	0	1.4	2	9.0	38
2/23/21	5.6	3	0.5	0	1.1	2	6.4	25
2/24/21	21.2	10	1.8	1	2.5	5	4.5	21
2/25/21	16.2	8	3.7	1	1.9	2	4.9	21
2/26/21	13.5	7	2.4	1	1.5	2	6.6	29
2/27/21	19.0	9	0.0	0	2.1	5	6.9	29
2/28/21	18.6	9	-0.3	0	1.8	2	9.1	38



**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
3/1/21	13.7	7	-0.3	0	1.3	2	6.1	25
3/2/21	10.7	6	0.5	0	3.0	5	6.2	25
3/3/21	23.1	11	4.5	3	1.9	2	7.2	29
3/4/21	12.0	6	2.6	1	1.4	2	7.8	33
3/5/21	5.5	3	1.3	0	0.1	0	3.5	17
3/6/21	36.3	18	1.0	0	1.4	2	5.9	25
3/7/21	16.0	8	3.4	1	3.0	5	8.4	33
3/8/21	22.9	11	1.8	1	2.1	5	10.9	46
3/9/21	16.9	8	2.6	1	4.3	7	24.5	77
3/10/21	35.7	18	1.3	1	4.3	7	23.8	76
3/11/21	9.0	5	1.3	1	3.0	5	19.6	67
3/12/21	10.0	5	0.8	0	2.3	5	9.2	38
3/13/21	5.1	3	1.6	1	1.4	2	5.0	21
3/14/21	3.8	2	2.9	1	1.5	2	5.3	21
3/15/21	17.7	8	0.8	0	0.9	2	4.2	17
3/16/21	8.1	4	0.5	0	1.3	2	8.4	33
3/17/21	16.7	8	0.0	0	1.5	2	14.6	56
3/18/21	20.1	10	-0.3	0	1.9	2	4.4	17
3/19/21	25.2	12	0.0	0	1.3	2	5.2	21
3/20/21	22.6	11	0.5	0	4.6	9	12.8	52
3/21/21	27.6	14	1.0	0	4.8	9	23.8	76
3/22/21	52.6	26	0.8	0	3.9	7	9.8	42
3/23/21	46.1	24	0.8	0	3.5	7	10.0	42
3/24/21	11.3	6	0.0	0	1.8	2	7.0	29
3/25/21	8.6	5	-0.5	0	2.0	5	11.7	50
3/26/21	7.7	4	-0.8	0	1.9	2	5.8	25
3/27/21	10.9	6	0.5	0	1.9	5	3.8	17
3/28/21	3.9	2	-0.8	0	1.9	2	5.3	21
3/29/21	25.8	13	1.0	0	1.3	2	4.3	17
3/30/21	35.0	18	0.5	0	1.6	2	7.2	29
3/31/21	14.9	8	0.0	0	1.8	2	9.9	42

## 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
1/1/21	18.8	9	1.0	0	0.8	2	13.8	55
1/2/21	17.5	8	1.3	1	0.8	2	6.4	25
1/3/21	21.4	10	4.5	3	0.8	2	9.7	42
1/4/21	30.8	15	1.3	0	0.8	2	8.6	38
1/5/21	20.3	10	-1.0	0	1.1	2	11.0	46
1/6/21	17.3	8	3.7	1	0.5	0	6.7	29
1/7/21	35.5	18	-0.3	0	0.5	0	5.5	25
1/8/21	26.9	13	-0.5	0	0.5	0	7.3	29
1/9/21	17.1	8	3.9	3	1.3	2	6.5	29
1/10/21	42.7	22	3.9	3	1.1	2	8.2	33
1/11/21	51.3	25	1.0	0	1.8	2	21.7	71
1/12/21	45.7	23	-0.3	0	1.1	2	18.3	64
1/13/21	55.1	27	0.5	0	1.4	2	12.6	52
1/14/21	47.4	24	0.5	0	1.3	2	14.1	55
1/15/21	25.0	12	0.8	0	1.4	2	18.4	64
1/16/21	19.9	10	0.3	0	0.8	2	6.1	25
1/17/21	15.0	8	-0.3	0	0.5	0	4.9	21
1/18/21	22.2	11	0.0	0	0.6	2	5.6	25
1/19/21	29.9	15	0.3	0	0.6	0	5.1	21
1/20/21	35.2	18	1.6	1	0.8	2	7.7	33
1/21/21	32.9	17	0.0	0	0.9	2	9.1	38
1/22/21	54.7	27	0.8	0	0.8	2	4.7	21
1/23/21	11.8	6	2.6	1	0.5	0	5.1	21
1/24/21	11.5	6	9.7	6	1.4	2	8.2	33
1/25/21	24.4	12	1.3	1	1.5	2	17.4	62
1/26/21	20.7	10	-0.3	0	1.0	2	9.7	42
1/27/21	19.0	9	1.6	1	0.5	0	7.9	33
1/28/21	5.5	3	4.7	3	ID	ID	5.0	21
1/29/21	9.0	5	16.2	9	ID	0	3.8	17
1/30/21	32.5	16	3.7	1	1.3	2	6.8	29
1/31/21	20.9	10	0.8	0	3.6	7	11.0	46

**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
2/1/21	23.7	12	-0.3	0	1.3	2	8.2	33
2/2/21	10.3	5	1.8	1	0.6	0	4.3	17
2/3/21	9.6	5	4.2	3	0.5	0	3.5	17
2/4/21	53.4	26	2.1	1	1.6	2	6.7	29
2/5/21	19.2	9	0.8	0	1.1	2	5.7	25
2/6/21	47.8	24	1.0	0	1.0	2	5.5	25
2/7/21	28.8	14	1.6	1	1.5	2	10.5	46
2/8/21	14.5	8	6.8	4	0.9	2	10.5	46
2/9/21	24.4	12	9.7	6	1.4	2	17.8	63
2/10/21	39.1	20	2.1	1	1.1	2	17.7	63
2/11/21	13.3	7	1.3	1	1.1	2	23.3	75
2/12/21	18.0	9	8.1	4	2.5	5	20.2	68
2/13/21	29.3	15	3.9	1	1.1	2	22.8	74
2/14/21	16.4	8	2.9	1	1.4	2	24.2	76
2/15/21	22.6	11	1.6	1	1.1	2	18.9	65
2/16/21	17.3	8	2.4	1	0.8	2	6.0	25
2/17/21	27.3	14	4.2	3	0.9	2	7.1	29
2/18/21	19.7	9	2.4	1	1.5	2	12.7	52
2/19/21	17.3	8	1.3	1	1.1	2	14.7	56
2/20/21	16.9	8	3.4	1	0.5	0	13.1	53
2/21/21	28.4	14	3.1	1	0.9	2	16.5	60
2/22/21	6.4	3	1.6	1	0.8	2	8.5	38
2/23/21	14.7	8	0.8	0	0.6	0	6.1	25
2/24/21	40.8	21	1.3	0	0.9	2	4.5	21
2/25/21	31.4	16	3.7	1	0.6	2	4.5	21
2/26/21	24.3	12	2.6	1	0.8	2	6.6	29
2/27/21	12.6	7	0.3	0	1.5	2	6.9	29
2/28/21	24.4	12	-0.5	0	0.9	2	8.5	38

## 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
3/1/21	20.7	10	-0.5	0	0.6	2	6.3	25
3/2/21	65.0	33	0.8	0	1.5	2	5.1	21
3/3/21	31.8	16	5.0	3	1.3	2	6.2	25
3/4/21	23.9	12	3.1	1	1.0	2	7.7	33
3/5/21	7.9	4	1.6	1	0.5	0	3.4	13
3/6/21	10.2	5	1.8	1	0.8	2	4.6	21
3/7/21	18.0	9	6.3	3	0.9	2	5.9	25
3/8/21	58.8	29	2.9	1	1.6	2	9.1	38
3/9/21	32.3	16	3.4	1	1.6	2	16.5	60
3/10/21	54.7	27	1.8	1	1.6	2	21.9	72
3/11/21	53.0	26	1.6	1	3.0	5	17.8	63
3/12/21	27.6	14	0.8	0	2.5	5	7.8	33
3/13/21	7.3	4	2.1	1	0.9	2	3.9	17
3/14/21	9.4	5	4.7	3	0.9	2	5.0	21
3/15/21	9.8	5	1.6	1	1.0	2	4.4	17
3/16/21	8.5	5	1.6	1	1.1	2	8.2	33
3/17/21	16.2	8	0.5	0	1.4	2	14.1	55
3/18/21	18.8	9	0.3	0	2.0	5	4.0	17
3/19/21	19.0	9	1.0	0	0.6	2	4.4	17
3/20/21	44.0	22	6.0	3	1.4	2	7.2	29
3/21/21	31.2	16	2.4	1	2.1	5	14.5	56
3/22/21	50.0	25	2.4	1	1.4	2	8.7	38
3/23/21	61.3	31	3.1	1	1.9	5	8.6	38
3/24/21	9.6	5	1.0	0	1.9	2	5.7	25
3/25/21	14.9	8	-0.3	0	2.6	5	10.2	42
3/26/21	11.7	6	0.0	0	2.4	5	5.2	21
3/27/21	28.6	14	1.0	0	1.5	2	3.6	17
3/28/21	5.3	3	0.0	0	1.1	2	4.6	21
3/29/21	52.1	26	2.1	1	0.0	0	4.5	21
3/30/21	32.1	16	1.8	1	0.8	2	6.2	25
3/31/21	23.9	12	1.3	0	1.0	2	9.3	38

## **APPENDIX B            JANUARY 1, 2021 – MARCH 31, 2021 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
01/01/2021	01:00	20.1	-0.5	ZS	16.8	29.0	83.1	1.2	325.0	29.78	0.00
	02:00	18.0	-0.5	1.1	21.3	26.9	90.3	1.0	1.9	29.79	0.00
	03:00	9.2	-0.5	0.8	18.1	27.1	90.0	1.4	357.5	29.80	0.00
	04:00	5.5	-0.5	1.1	17.5	28.2	86.6	2.1	5.0	29.80	0.00
	05:00	5.5	-0.5	1.5	18.5	26.6	89.4	0.7	345.3	29.81	0.00
	06:00	6.0	-0.5	1.6	24.2	25.3	92.8	0.4	281.6	29.82	0.00
	07:00	7.3	-0.5	0.9	22.6	28.4	89.5	1.8	0.6	29.82	0.00
	08:00	12.4	-0.5	1.8	21.1	28.9	86.4	1.1	310.2	29.84	0.00
	09:00	12.0	-0.3	2.0	21.8	29.4	87.2	1.0	357.7	29.84	0.00
	10:00	10.5	-0.3	1.3	19.8	30.3	84.1	1.6	328.2	29.82	0.00
	11:00	14.9	-0.3	0.8	19.1	30.5	85.6	1.4	357.3	29.81	0.00
	12:00	11.1	-0.5	0.5	17.8	30.9	87.6	0.3	48.2	29.76	0.00
	13:00	7.5	-0.3	-0.3	11.8	31.7	85.3	2.9	101.3	29.72	0.00
	14:00	7.1	-0.3	0.3	11.2	31.7	85.3	2.4	93.2	29.68	0.00
	15:00	9.6	-0.5	0.8	11.9	31.4	91.9	2.1	82.3	29.66	0.00
	16:00	15.4	-0.5	0.9	12.8	31.2	95.5	2.0	91.6	29.63	0.00
	17:00	10.3	-0.5	0.8	11.6	31.4	97.4	1.2	77.4	29.59	0.00
	18:00	10.3	-0.5	0.8	8.6	31.7	97.8	0.3	78.1	29.58	0.00
	19:00	10.3	-0.3	0.6	8.5	31.7	98.2	0.0	0.0	29.55	0.00
	20:00	9.0	-0.8	0.4	7.5	31.8	99.0	1.5	112.4	29.53	0.00
	21:00	10.5	-0.5	1.0	6.2	32.5	99.4	2.4	134.7	29.44	0.00
	22:00	9.4	-0.8	0.5	3.5	33.2	98.1	2.6	90.1	29.39	0.00
	23:00	ZS	-0.5	0.5	3.7	32.9	97.9	3.1	91.1	29.36	0.00
	00:00	8.6	ZS	0.5	4.1	33.0	98.1	0.5	79.6	29.32	0.00
<b>Minimum</b>		5.5	-0.8	-0.3	3.5	25.3	83.1	0.0	0.0	29.32	0.00
<b>Maximum</b>		20.1	-0.3	2.0	24.2	33.2	99.4	3.1	357.7	29.84	0.00
<b>Average (Total)</b>		10.5	-0.5	0.9	14.2	30.2	91.5	1.5	156.3	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
01/02/2021	01:00	13.9	-0.5	ZS	6.6	32.7	98.9	0.5	346.1	29.28	0.00
	02:00	12.8	-0.8	0.4	7.1	33.2	99.7	3.4	144.2	29.24	0.61
	03:00	12.4	-0.5	0.3	7.9	33.5	100.0	1.8	143.3	29.21	0.01
	04:00	7.9	-0.8	0.5	7.3	33.6	99.8	3.4	129.5	29.19	0.00
	05:00	9.6	-0.5	0.5	7.8	33.8	99.6	2.0	356.8	29.20	0.00
	06:00	14.3	-0.8	0.6	12.1	33.5	99.6	1.5	25.4	29.22	0.00
	07:00	13.5	-0.5	0.5	11.9	33.8	99.4	1.4	164.3	29.23	0.00
	08:00	10.0	-0.8	0.4	11.1	33.6	99.3	3.1	195.6	29.25	0.00
	09:00	7.3	-0.5	0.9	9.4	37.2	95.1	4.8	224.5	29.27	0.00
	10:00	3.8	-0.5	0.8	6.5	46.3	79.2	5.4	279.7	29.29	0.00
	11:00	3.8	-0.5	0.9	5.5	47.0	76.4	4.2	298.2	29.32	0.00
	12:00	2.8	-0.3	0.8	3.2	50.5	62.3	10.0	301.7	29.33	0.00
	13:00	2.3	-0.3	0.4	3.0	51.5	60.5	9.8	305.6	29.33	0.00
	14:00	2.6	0.0	0.6	3.0	51.3	59.7	6.9	305.0	29.35	0.00
	15:00	5.6	-0.3	1.0	3.4	50.9	61.6	6.5	283.6	29.38	0.00
	16:00	3.0	-0.3	0.6	3.7	50.2	64.2	4.5	271.0	29.41	0.00
	17:00	5.3	-0.5	1.1	3.7	49.2	65.6	3.0	314.8	29.43	0.00
	18:00	9.4	-0.5	0.6	3.4	46.8	70.7	2.0	334.4	29.44	0.00
	19:00	11.7	-0.8	0.8	3.7	44.5	75.5	3.6	359.5	29.44	0.00
	20:00	8.8	-0.8	1.0	9.6	42.4	78.1	1.9	356.2	29.45	0.00
	21:00	11.8	-0.8	1.3	11.7	41.3	82.2	3.5	6.3	29.44	0.00
	22:00	10.9	-0.8	1.4	7.7	39.4	85.4	2.7	18.5	29.44	0.00
	23:00	ZS	-0.8	0.9	9.2	38.2	86.1	2.2	7.7	29.43	0.00
	00:00	11.5	ZS	1.4	18.0	34.1	93.0	0.8	282.4	29.41	0.00
<b>Minimum</b>		2.3	-0.8	0.3	3.0	32.7	59.7	0.5	6.3	29.19	0.00
<b>Maximum</b>		14.3	0.0	1.4	18.0	51.5	100.0	10.0	359.5	29.45	0.61
<b>Average (Total)</b>		8.5	-0.6	0.8	7.4	41.2	83.0	3.7	227.3	29.33	(0.623)

**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
01/03/2021	01:00	12.6	-0.8	ZS	16.0	32.1	96.9	2.1	260.4	29.41	0.00
	02:00	9.6	-0.8	1.4	16.0	34.1	96.1	1.6	247.4	29.42	0.00
	03:00	8.3	-0.8	1.1	19.1	34.3	95.5	1.1	176.6	29.40	0.00
	04:00	5.1	-0.8	0.5	7.3	36.6	87.4	2.2	124.6	29.39	0.00
	05:00	7.9	-0.8	0.8	7.2	36.5	89.0	1.4	88.8	29.36	0.01
	06:00	8.8	-0.8	0.6	9.9	35.7	95.6	1.9	298.8	29.40	0.04
	07:00	16.9	-0.8	1.3	12.2	35.3	96.6	3.0	41.9	29.39	0.02
	08:00	8.6	-0.8	1.0	11.7	35.1	97.0	2.1	62.1	29.39	0.00
	09:00	7.1	-0.8	0.8	11.4	35.3	96.8	2.6	63.1	29.37	0.00
	10:00	7.5	-0.8	0.4	10.5	36.1	94.5	1.6	51.1	29.36	0.00
	11:00	6.8	-0.8	0.3	9.6	36.4	93.3	1.5	346.7	29.34	0.00
	12:00	7.7	-0.5	0.4	9.0	36.2	96.5	1.5	356.1	29.31	0.00
	13:00	8.5	-0.8	1.0	10.1	36.1	98.4	3.6	308.3	29.29	0.05
	14:00	12.6	-0.8	1.0	7.1	36.2	98.1	1.7	27.4	29.28	0.05
	15:00	10.7	-0.8	0.6	6.7	36.7	96.8	2.6	359.3	29.29	0.01
	16:00	8.8	-0.5	0.5	9.1	36.7	96.8	3.6	358.2	29.30	0.00
	17:00	11.7	-0.8	0.6	10.4	36.5	97.3	3.4	9.6	29.30	0.00
	18:00	12.6	-0.8	0.6	10.5	36.1	98.2	1.5	331.6	29.30	0.00
	19:00	13.5	-0.8	0.5	11.2	35.9	97.8	1.7	316.4	29.32	0.00
	20:00	13.2	-0.8	0.6	11.8	35.5	99.3	2.6	311.6	29.33	0.00
	21:00	16.0	-0.5	0.6	13.7	35.3	100.0	1.8	338.9	29.33	0.00
	22:00	14.3	0.0	0.6	12.5	35.2	100.0	3.5	304.3	29.34	0.00
	23:00	ZS	1.6	0.6	10.3	34.9	100.0	2.9	316.4	29.34	0.00
	00:00	12.4	ZS	0.6	9.3	34.3	100.0	3.4	285.1	29.34	0.00
<b>Minimum</b>		5.1	-0.8	0.3	6.7	32.1	87.4	1.1	9.6	29.28	0.00
<b>Maximum</b>		16.9	1.6	1.4	19.1	36.7	100.0	3.6	359.3	29.42	0.05
<b>Average (Total)</b>		10.5	-0.6	0.7	10.9	35.6	96.6	2.3	224.4	29.35	(0.172)



**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
01/04/2021	01:00	10.5	-0.3	ZS	9.4	32.6	100.0	1.7	276.3	29.34	0.00
	02:00	13.2	-0.3	0.5	10.7	31.9	100.0	0.4	3.9	29.34	0.00
	03:00	15.0	-0.5	0.5	8.4	30.6	100.0	1.1	108.0	29.34	0.00
	04:00	13.9	-0.5	0.4	7.4	29.4	100.0	1.4	236.3	29.35	0.00
	05:00	11.3	-0.5	0.8	8.3	28.4	99.4	0.4	251.1	29.35	0.00
	06:00	13.5	-0.8	0.6	9.2	28.0	99.1	0.3	43.9	29.36	0.00
	07:00	13.2	-0.5	0.6	6.7	28.5	99.3	0.6	100.9	29.37	0.00
	08:00	14.7	-0.5	0.4	7.0	29.1	99.6	1.4	117.8	29.39	0.00
	09:00	14.3	-0.5	0.6	7.4	30.1	99.9	1.8	109.2	29.41	0.00
	10:00	15.2	-0.3	0.9	9.3	31.7	100.0	0.6	106.1	29.41	0.00
	11:00	15.2	-0.3	1.8	10.5	34.9	100.0	2.3	270.2	29.41	0.00
	12:00	9.6	-0.3	0.8	9.9	37.1	96.8	2.9	303.2	29.39	0.00
	13:00	7.5	-0.3	0.8	8.5	39.1	86.9	2.9	274.5	29.36	0.00
	14:00	8.6	-0.3	0.8	8.0	40.2	78.0	1.0	268.1	29.34	0.00
	15:00	11.5	-0.3	0.8	8.8	40.6	77.2	0.4	34.6	29.34	0.00
	16:00	14.5	0.0	1.0	8.7	40.6	76.0	0.3	330.0	29.34	0.00
	17:00	19.7	-0.3	0.9	9.5	39.7	83.4	0.6	344.6	29.34	0.00
	18:00	18.0	-0.5	1.3	13.0	38.7	87.7	0.7	247.2	29.35	0.00
	19:00	14.7	-0.5	1.8	19.6	38.2	89.7	2.0	247.1	29.36	0.00
	20:00	14.5	-0.5	1.6	14.7	37.5	89.2	1.0	260.3	29.35	0.00
	21:00	11.7	-0.5	1.3	13.5	36.7	91.8	0.6	250.6	29.33	0.00
	22:00	14.9	-0.5	1.0	15.1	36.4	92.1	0.6	255.1	29.32	0.00
	23:00	ZS	-0.5	2.0	13.3	36.2	91.1	1.0	227.8	29.31	0.00
	00:00	7.9	ZS	1.3	15.9	35.8	91.6	0.8	209.4	29.29	0.00
<b>Minimum</b>		7.5	-0.8	0.4	6.7	28.0	76.0	0.3	3.9	29.29	0.00
<b>Maximum</b>		19.7	0.0	2.0	19.6	40.6	100.0	2.9	344.6	29.41	0.00
<b>Average (Total)</b>		13.2	-0.4	1.0	10.5	34.6	92.9	1.1	203.2	29.35	(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
01/05/2021	01:00	7.0	-0.5	ZS	15.7	35.5	93.2	1.4	195.1	29.29	0.00
	02:00	6.2	-0.5	0.4	10.1	35.4	92.2	1.0	153.9	29.28	0.00
	03:00	6.6	-0.8	0.4	11.7	35.2	94.5	0.8	139.9	29.28	0.00
	04:00	7.0	-0.5	0.5	11.4	35.1	92.6	0.6	176.7	29.28	0.00
	05:00	12.6	-0.5	1.8	12.8	35.8	91.1	2.4	244.3	29.28	0.00
	06:00	11.1	-0.5	0.9	13.1	36.1	90.3	2.3	309.7	29.28	0.00
	07:00	15.4	-0.5	0.1	11.9	35.8	91.9	1.8	17.5	29.28	0.00
	08:00	18.8	-0.5	0.8	12.2	35.5	92.6	1.9	58.7	29.28	0.00
	09:00	16.2	-0.5	1.1	14.4	35.2	95.5	0.6	108.6	29.29	0.00
	10:00	16.0	-0.3	1.1	12.8	35.9	94.0	1.1	274.0	29.29	0.00
	11:00	10.7	-0.3	1.3	13.8	36.4	90.6	0.9	281.8	29.29	0.00
	12:00	12.8	0.0	0.9	12.3	36.9	87.1	0.5	1.9	29.28	0.00
	13:00	12.2	0.0	1.4	13.0	37.0	87.0	1.0	306.0	29.26	0.00
	14:00	9.0	-0.3	1.9	15.1	36.4	91.8	2.0	267.7	29.26	0.00
	15:00	8.6	-0.3	1.5	10.9	36.7	92.4	3.7	328.2	29.27	0.00
	16:00	11.7	-0.3	1.0	9.7	36.9	91.6	3.5	332.6	29.29	0.00
	17:00	10.3	-0.5	0.8	10.1	37.1	90.1	3.9	324.6	29.32	0.00
	18:00	13.5	-0.3	0.9	9.6	36.4	91.1	2.7	315.8	29.34	0.00
	19:00	18.6	-0.3	0.8	10.5	36.7	89.5	2.7	331.8	29.35	0.00
	20:00	17.9	-0.3	1.0	10.7	36.6	88.7	3.2	335.3	29.37	0.00
	21:00	14.5	-0.5	0.9	10.4	36.6	87.4	4.2	330.9	29.38	0.00
	22:00	11.5	-0.3	0.8	7.9	36.8	79.8	4.6	309.0	29.38	0.00
	23:00	ZS	-0.3	1.1	10.4	36.6	77.7	2.6	308.3	29.38	0.00
	00:00	7.0	ZS	1.1	13.8	36.6	75.5	3.5	306.7	29.39	0.00
<b>Minimum</b>		6.2	-0.8	0.1	7.9	35.1	75.5	0.5	1.9	29.26	0.00
<b>Maximum</b>		18.8	0.0	1.9	15.7	37.1	95.5	4.6	335.3	29.39	0.00
<b>Average (Total)</b>		12.0	-0.4	1.0	11.9	36.2	89.5	2.2	239.9	29.31	(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
01/06/2021	01:00	5.8	0.0	ZS	7.8	36.9	72.2	4.8	332.7	29.40	0.00
	02:00	5.5	0.3	0.5	8.2	37.0	71.2	4.6	318.7	29.41	0.00
	03:00	5.1	0.3	0.4	8.4	37.0	70.2	5.3	308.1	29.42	0.00
	04:00	4.3	0.5	0.3	6.6	37.4	66.5	7.3	312.0	29.42	0.00
	05:00	4.5	0.8	0.4	6.1	37.4	64.9	7.0	303.9	29.43	0.00
	06:00	4.9	2.4	0.6	6.9	37.5	63.6	7.5	306.7	29.44	0.00
	07:00	5.1	1.0	0.3	6.4	37.7	60.8	8.0	313.5	29.46	0.00
	08:00	4.1	0.3	0.3	6.6	37.7	60.1	7.4	313.7	29.47	0.00
	09:00	5.1	0.3	0.5	6.8	37.8	61.4	7.9	314.2	29.49	0.00
	10:00	5.5	0.8	0.5	6.7	38.0	61.6	7.3	315.6	29.51	0.00
	11:00	5.5	1.6	0.4	7.1	38.2	61.5	6.9	316.8	29.51	0.00
	12:00	4.9	0.5	0.3	7.3	38.4	61.7	7.9	320.3	29.50	0.00
	13:00	4.7	0.0	0.8	7.6	38.4	61.9	10.1	325.2	29.48	0.00
	14:00	5.1	-0.3	0.4	7.8	38.5	62.1	8.5	332.6	29.48	0.00
	15:00	5.5	0.5	0.8	7.6	38.6	59.4	9.8	331.3	29.49	0.00
	16:00	6.2	0.0	0.6	8.3	37.8	63.4	9.6	338.4	29.51	0.00
	17:00	5.3	-0.3	0.4	7.2	37.5	61.4	7.8	323.1	29.53	0.00
	18:00	6.2	1.6	0.1	5.9	37.6	59.3	8.2	313.7	29.53	0.00
	19:00	7.5	4.2	0.5	6.3	37.5	58.9	6.4	316.2	29.53	0.00
	20:00	6.4	4.2	0.6	7.3	37.6	59.8	4.1	308.6	29.54	0.00
	21:00	6.0	3.7	0.8	7.7	37.8	60.3	4.2	309.5	29.54	0.00
	22:00	6.8	2.9	0.4	7.4	38.0	61.1	5.5	308.8	29.54	0.00
	23:00	ZS	1.8	0.4	6.7	37.8	61.1	8.4	336.0	29.53	0.00
	00:00	2.1	ZS	0.3	4.9	35.8	61.5	10.4	333.7	29.55	0.00
<b>Minimum</b>		2.1	-0.3	0.1	4.9	35.8	58.9	4.1	303.9	29.40	0.00
<b>Maximum</b>		7.5	4.2	0.8	8.4	38.6	72.2	10.4	338.4	29.55	0.00
<b>Average (Total)</b>		5.3	1.2	0.5	7.1	37.7	62.7	7.3	318.9	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
01/07/2021	01:00	1.9	-0.3	ZS	4.6	35.2	62.3	7.5	319.5	29.55	0.00
	02:00	2.6	0.0	0.4	5.1	35.2	63.0	6.0	299.6	29.55	0.00
	03:00	2.3	0.0	0.4	5.2	34.8	64.1	6.6	309.3	29.55	0.00
	04:00	3.6	0.3	0.3	5.8	34.4	65.8	5.2	308.8	29.54	0.00
	05:00	3.9	0.8	0.4	5.8	35.2	64.1	6.0	313.1	29.54	0.00
	06:00	3.9	0.5	0.4	5.0	35.7	62.9	7.8	328.6	29.55	0.00
	07:00	5.5	0.3	0.5	5.1	35.5	63.6	7.6	328.9	29.56	0.00
	08:00	6.6	0.3	0.4	5.7	34.8	65.6	5.8	328.8	29.57	0.00
	09:00	5.8	0.0	0.4	5.6	35.4	63.4	6.2	330.4	29.58	0.00
	10:00	3.6	-0.3	0.3	4.9	36.5	59.6	9.2	332.4	29.60	0.00
	11:00	2.3	-0.3	0.4	4.3	37.7	55.9	8.7	331.1	29.58	0.00
	12:00	2.8	-0.5	0.3	4.6	38.9	52.8	7.4	317.5	29.56	0.00
	13:00	2.4	-0.5	0.5	4.9	40.4	49.5	6.2	321.3	29.54	0.00
	14:00	3.6	1.6	0.6	5.2	41.7	46.9	6.7	323.5	29.52	0.00
	15:00	3.4	-0.3	0.6	4.8	42.6	45.2	7.0	332.2	29.51	0.00
	16:00	5.1	-0.5	0.5	4.7	42.7	44.2	7.4	343.5	29.51	0.00
	17:00	10.2	-0.3	0.5	4.8	41.1	48.0	5.2	335.0	29.51	0.00
	18:00	14.5	-0.5	1.0	5.5	39.3	52.1	3.8	325.4	29.51	0.00
	19:00	12.8	-0.3	1.4	10.4	35.2	61.8	0.9	320.9	29.51	0.00
	20:00	26.5	0.0	3.6	32.9	33.9	66.0	2.4	323.9	29.51	0.00
	21:00	13.7	-0.3	1.9	18.5	34.8	64.5	3.1	322.7	29.51	0.00
	22:00	13.7	-0.3	1.9	21.5	33.2	68.4	3.0	308.3	29.50	0.00
	23:00	ZS	-0.3	1.9	13.4	32.2	71.1	2.5	309.6	29.50	0.00
	00:00	9.0	ZS	2.0	17.0	31.3	73.2	3.0	305.6	29.50	0.00
<b>Minimum</b>		1.9	-0.5	0.3	4.3	31.3	44.2	0.9	299.6	29.50	0.00
<b>Maximum</b>		26.5	1.6	3.6	32.9	42.7	73.2	9.2	343.5	29.60	0.00
<b>Average (Total)</b>		6.9	0.0	0.9	8.6	36.6	59.7	5.6	321.7	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
01/08/2021	01:00	9.6	-0.3	ZS	11.6	31.8	71.8	2.7	322.9	29.48	0.00
	02:00	8.3	-0.3	1.4	13.1	30.1	76.3	2.1	328.7	29.47	0.00
	03:00	7.7	-0.3	0.6	8.5	30.7	74.7	2.9	342.3	29.45	0.00
	04:00	7.1	-0.3	0.6	6.7	30.7	74.2	3.5	340.6	29.43	0.00
	05:00	6.2	-0.3	0.5	6.0	30.4	74.4	2.7	329.8	29.42	0.00
	06:00	12.2	-0.3	0.6	6.2	30.0	75.1	2.7	328.9	29.42	0.00
	07:00	14.7	-0.3	0.9	7.4	29.3	77.2	1.4	296.1	29.42	0.00
	08:00	26.3	-0.3	0.8	8.8	29.5	76.4	2.1	343.8	29.43	0.00
	09:00	21.2	-0.5	0.9	8.0	29.4	76.6	4.6	353.3	29.42	0.00
	10:00	13.7	-0.5	0.5	7.3	29.5	76.2	4.0	327.5	29.42	0.00
	11:00	8.1	-0.5	0.8	7.3	30.0	73.3	4.4	338.2	29.41	0.00
	12:00	9.2	-0.3	0.5	7.3	30.6	70.6	4.3	333.2	29.39	0.00
	13:00	8.1	-0.3	0.8	7.5	31.1	68.4	4.9	354.0	29.35	0.00
	14:00	6.2	-0.5	0.6	7.7	32.1	65.7	6.6	351.4	29.32	0.00
	15:00	6.4	-0.5	0.4	7.6	33.5	59.2	6.9	348.2	29.31	0.00
	16:00	7.0	-0.5	0.6	7.8	34.0	58.3	5.8	356.1	29.31	0.00
	17:00	9.2	-0.3	0.5	7.6	33.9	59.7	5.3	338.0	29.30	0.00
	18:00	13.3	-0.3	0.8	7.6	33.3	62.7	2.8	330.9	29.30	0.00
	19:00	14.5	-0.5	0.9	8.6	32.8	65.4	3.2	326.6	29.30	0.00
	20:00	9.8	-0.5	0.8	9.1	32.9	64.8	4.6	319.1	29.30	0.00
	21:00	6.0	-0.5	0.8	7.7	33.1	61.8	5.3	328.3	29.29	0.00
	22:00	4.7	-0.5	0.3	6.8	32.4	61.3	4.9	321.7	29.29	0.00
	23:00	ZS	-0.3	0.4	6.2	32.7	58.4	5.9	317.1	29.28	0.00
	00:00	3.4	ZS	0.1	5.6	32.8	56.0	6.2	328.6	29.28	0.00
<b>Minimum</b>		3.4	-0.5	0.1	5.6	29.3	56.0	1.4	296.1	29.28	0.00
<b>Maximum</b>		26.3	-0.3	1.4	13.1	34.0	77.2	6.9	356.1	29.48	0.00
<b>Average (Total)</b>		10.1	-0.4	0.7	7.8	31.5	68.3	4.2	333.6	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
01/09/2021	01:00	3.4	-0.3	ZS	5.6	32.0	55.9	6.4	330.4	29.27	0.00
	02:00	3.9	-0.3	0.4	6.2	31.3	58.2	5.8	329.8	29.28	0.00
	03:00	4.5	0.0	0.5	7.4	30.8	60.0	5.2	327.2	29.28	0.00
	04:00	4.7	0.0	0.5	7.9	30.5	59.2	6.3	324.3	29.29	0.00
	05:00	4.7	0.3	0.4	8.2	29.8	59.9	6.2	334.0	29.29	0.00
	06:00	4.7	0.8	0.5	8.6	29.7	57.8	7.1	333.4	29.31	0.00
	07:00	4.7	0.8	0.3	8.3	29.3	55.5	8.4	335.5	29.33	0.00
	08:00	4.5	0.5	-0.1	8.0	28.8	54.9	7.8	329.6	29.35	0.00
	09:00	4.5	0.5	-0.5	7.7	29.4	51.7	6.8	329.9	29.37	0.00
	10:00	3.6	0.3	-0.5	6.5	31.9	42.7	10.3	337.1	29.39	0.00
	11:00	2.8	0.3	-0.3	5.9	33.9	36.7	10.8	330.9	29.40	0.00
	12:00	2.8	0.3	-0.1	5.1	36.5	33.3	10.4	337.5	29.40	0.00
	13:00	2.8	0.0	0.3	5.4	38.9	32.3	10.5	330.5	29.38	0.00
	14:00	2.6	0.3	0.4	5.3	40.7	32.6	10.1	321.0	29.37	0.00
	15:00	2.4	0.0	0.1	4.5	42.2	33.6	9.6	330.5	29.38	0.00
	16:00	2.6	-0.3	0.5	4.1	42.8	36.5	9.6	333.1	29.39	0.00
	17:00	3.2	0.0	0.4	6.6	42.2	41.2	7.8	327.6	29.40	0.00
	18:00	4.5	0.0	1.0	4.5	40.5	46.4	8.2	321.5	29.42	0.00
	19:00	4.5	1.3	1.0	5.4	38.5	49.9	9.3	318.6	29.45	0.00
	20:00	6.2	3.9	0.8	5.3	36.8	53.0	7.1	330.6	29.46	0.00
	21:00	8.3	2.6	1.1	6.7	34.6	57.6	2.5	346.2	29.48	0.00
	22:00	10.7	1.6	3.6	16.4	32.7	62.5	3.1	298.5	29.49	0.00
	23:00	ZS	2.1	3.0	19.6	34.2	58.9	3.1	295.7	29.49	0.00
	00:00	10.3	ZS	2.5	19.5	32.0	63.4	2.2	299.3	29.49	0.00
<b>Minimum</b>		2.4	-0.3	-0.5	4.1	28.8	32.3	2.2	295.7	29.27	0.00
<b>Maximum</b>		10.7	3.9	3.6	19.6	42.8	63.4	10.8	346.2	29.49	0.00
<b>Average (Total)</b>		4.6	0.6	0.7	7.9	34.6	49.7	7.3	326.4	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
01/10/2021	01:00	8.8	0.8	ZS	12.9	32.1	64.0	3.8	291.4	29.50	0.00
	02:00	6.4	0.8	1.1	12.2	33.0	61.1	3.0	276.6	29.51	0.00
	03:00	6.8	0.5	1.6	14.2	28.6	70.5	2.3	199.1	29.53	0.00
	04:00	6.0	0.3	1.4	13.1	29.1	70.9	3.6	264.5	29.54	0.00
	05:00	4.7	0.8	0.9	9.1	32.5	64.3	3.3	293.3	29.54	0.00
	06:00	5.8	1.6	1.1	9.6	32.5	62.5	3.3	292.1	29.55	0.00
	07:00	5.3	0.5	1.6	18.0	30.8	61.7	3.2	299.3	29.56	0.00
	08:00	5.3	0.3	1.0	9.3	29.0	61.7	1.6	267.3	29.60	0.00
	09:00	7.5	0.8	1.3	12.5	30.7	55.9	1.9	295.4	29.63	0.00
	10:00	6.8	1.6	1.3	10.8	36.3	42.8	3.9	321.1	29.66	0.00
	11:00	4.3	2.1	0.3	7.9	38.2	43.1	8.3	313.6	29.67	0.00
	12:00	4.7	2.4	0.9	8.3	39.9	42.3	7.3	322.7	29.65	0.00
	13:00	4.1	2.4	1.0	7.6	41.9	40.4	6.7	332.2	29.62	0.00
	14:00	4.7	2.6	0.6	6.8	43.5	37.7	7.5	344.5	29.60	0.00
	15:00	4.3	2.6	0.5	6.7	44.8	35.5	6.7	343.5	29.60	0.00
	16:00	5.1	2.6	0.6	6.4	45.4	34.7	5.9	343.1	29.62	0.00
	17:00	7.1	3.1	0.5	6.0	44.1	36.5	4.5	357.2	29.62	0.00
	18:00	10.0	2.4	1.0	13.0	38.5	46.7	1.1	345.5	29.63	0.00
	19:00	16.7	1.8	3.1	21.2	34.8	54.7	1.8	330.9	29.64	0.00
	20:00	22.0	1.6	2.5	14.4	31.6	62.0	0.5	285.6	29.65	0.00
	21:00	22.0	1.6	3.3	21.5	29.6	67.3	0.8	301.0	29.65	0.00
	22:00	17.5	1.0	3.5	25.7	29.2	68.8	1.3	322.9	29.65	0.00
	23:00	ZS	1.0	3.1	26.9	27.6	73.0	1.1	276.5	29.66	0.00
	00:00	11.1	ZS	2.1	20.3	26.4	75.0	0.7	134.6	29.66	0.00
<b>Minimum</b>		4.1	0.3	0.3	6.0	26.4	34.7	0.5	134.6	29.50	0.00
<b>Maximum</b>		22.0	3.1	3.5	26.9	45.4	75.0	8.3	357.2	29.67	0.00
<b>Average (Total)</b>		8.6	1.5	1.5	13.1	34.6	55.6	3.5	298.1	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
01/11/2021	01:00	13.7	0.3	ZS	19.5	24.8	77.7	0.6	123.8	29.64	0.00
	02:00	16.4	0.0	3.1	35.0	23.8	81.6	0.2	301.1	29.64	0.00
	03:00	14.3	-0.3	2.4	33.5	23.0	82.5	0.2	219.5	29.66	0.00
	04:00	14.7	-0.3	1.5	24.6	23.2	84.3	0.9	103.9	29.66	0.00
	05:00	22.9	0.0	1.3	19.1	23.7	82.8	1.0	119.1	29.65	0.00
	06:00	34.6	0.0	1.3	19.5	24.7	81.1	0.2	38.7	29.63	0.00
	07:00	28.4	0.3	2.9	34.6	24.7	82.2	1.1	275.9	29.64	0.00
	08:00	24.6	0.3	3.3	38.8	25.0	81.8	0.5	275.1	29.64	0.00
	09:00	22.6	0.3	2.9	34.6	26.7	82.3	1.1	112.7	29.65	0.00
	10:00	24.1	0.8	3.3	27.4	28.6	74.5	1.3	136.6	29.65	0.00
	11:00	20.3	0.5	3.0	27.3	30.7	70.1	0.9	219.1	29.64	0.00
	12:00	22.6	0.0	2.5	29.1	31.6	68.2	1.8	318.1	29.62	0.00
	13:00	21.2	0.5	2.5	28.3	34.0	63.4	1.3	94.7	29.59	0.00
	14:00	16.9	1.3	2.4	23.7	36.8	57.4	2.0	173.8	29.56	0.00
	15:00	15.2	1.3	2.4	22.7	38.4	55.3	3.3	171.8	29.55	0.00
	16:00	14.7	1.3	2.1	20.8	40.3	49.9	1.8	213.5	29.55	0.00
	17:00	15.8	0.8	1.6	18.3	39.9	52.2	2.0	152.1	29.55	0.00
	18:00	21.8	0.5	3.8	38.5	36.3	59.3	1.9	181.9	29.54	0.00
	19:00	19.4	0.0	4.0	64.2	31.8	69.9	0.3	198.9	29.54	0.00
	20:00	20.1	0.0	5.3	85.9	29.3	75.4	0.8	186.7	29.54	0.00
	21:00	19.6	0.0	4.4	41.9	28.2	76.5	2.0	227.9	29.55	0.00
	22:00	20.1	-0.3	3.9	45.8	27.7	79.7	0.8	185.1	29.54	0.00
	23:00	ZS	-0.3	4.1	48.4	25.4	83.0	1.1	224.1	29.54	0.00
	00:00	15.4	ZS	2.1	28.4	24.9	85.3	1.2	144.8	29.54	0.00
<b>Minimum</b>		13.7	-0.3	1.3	18.3	23.0	49.9	0.2	38.7	29.54	0.00
<b>Maximum</b>		34.6	1.3	5.3	85.9	40.3	85.3	3.3	318.1	29.66	0.00
<b>Average (Total)</b>		20.0	0.3	2.9	33.7	29.3	73.2	1.2	183.3	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
01/12/2021	01:00	13.9	-0.3	ZS	27.0	24.6	86.7	2.0	248.7	29.53	0.00
	02:00	18.0	-0.5	3.0	36.5	24.3	87.7	2.5	258.0	29.53	0.00
	03:00	21.4	-0.3	1.9	23.8	24.2	88.9	2.2	187.9	29.53	0.00
	04:00	25.8	-0.3	1.4	24.0	24.6	87.4	2.5	227.2	29.52	0.00
	05:00	21.4	-0.3	0.6	21.4	22.7	90.3	0.7	151.0	29.51	0.00
	06:00	17.9	-0.5	0.9	25.5	23.0	90.7	1.1	278.0	29.50	0.00
	07:00	20.3	-0.3	0.6	22.4	22.7	89.2	0.5	179.0	29.51	0.00
	08:00	29.0	-0.3	0.4	20.6	22.9	89.9	0.5	162.6	29.53	0.00
	09:00	26.1	0.0	0.8	20.1	26.9	79.8	0.3	328.0	29.54	0.00
	10:00	12.8	0.3	1.5	20.5	32.6	68.2	1.0	316.0	29.56	0.00
	11:00	10.2	0.3	1.0	17.1	36.2	58.2	1.0	336.8	29.56	0.00
	12:00	6.2	0.0	1.4	16.7	38.7	51.8	2.3	293.7	29.53	0.00
	13:00	4.9	0.0	1.3	15.6	40.8	46.0	2.5	277.3	29.50	0.00
	14:00	2.8	0.0	1.1	11.6	43.3	38.9	3.0	317.0	29.47	0.00
	15:00	2.4	-0.3	0.5	9.5	45.0	35.0	2.1	296.6	29.45	0.00
	16:00	4.9	0.0	0.5	8.4	46.3	32.6	1.6	346.5	29.43	0.00
	17:00	4.9	0.0	1.1	9.7	45.0	37.0	2.1	222.7	29.43	0.00
	18:00	22.0	0.0	1.8	15.2	38.6	51.7	1.3	87.7	29.44	0.00
	19:00	32.5	0.0	1.9	20.6	34.6	60.2	0.3	2.4	29.45	0.00
	20:00	26.7	0.0	2.8	27.8	32.5	63.5	0.9	12.5	29.47	0.00
	21:00	20.3	-0.3	2.5	23.4	33.4	55.6	2.6	334.3	29.47	0.00
	22:00	12.2	-0.3	1.9	26.5	33.2	52.8	1.0	299.6	29.47	0.00
	23:00	ZS	-0.3	2.4	22.8	30.1	60.7	0.5	136.9	29.47	0.00
	00:00	9.2	ZS	0.6	12.6	29.2	66.1	1.3	111.7	29.46	0.00
<b>Minimum</b>		2.4	-0.5	0.4	8.4	22.7	32.6	0.3	2.4	29.43	0.00
<b>Maximum</b>		32.5	0.3	3.0	36.5	46.3	90.7	3.0	346.5	29.56	0.00
<b>Average (Total)</b>		15.9	-0.1	1.4	20.0	32.3	65.4	1.5	225.5	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
01/13/2021	01:00	9.6	-0.5	ZS	16.1	26.5	72.1	1.3	213.4	29.44	0.00
	02:00	7.1	-0.3	1.4	17.0	27.4	69.3	1.4	274.9	29.44	0.00
	03:00	6.2	-0.3	0.5	13.4	29.9	61.3	0.9	240.7	29.45	0.00
	04:00	3.8	-0.3	0.1	8.7	33.6	51.9	2.7	265.1	29.44	0.00
	05:00	3.8	-0.3	0.1	8.2	29.5	60.2	0.7	246.4	29.44	0.00
	06:00	7.1	-0.3	0.0	8.5	28.1	65.4	0.2	254.1	29.44	0.00
	07:00	9.2	-0.3	0.5	9.6	28.1	65.7	0.8	158.4	29.44	0.00
	08:00	16.2	-0.3	1.5	17.4	25.9	73.5	1.5	205.0	29.44	0.00
	09:00	18.6	-0.3	1.4	16.5	30.4	70.2	3.0	177.7	29.44	0.00
	10:00	18.4	0.0	1.4	17.6	31.2	69.2	2.7	182.9	29.44	0.00
	11:00	12.0	-0.3	1.1	14.9	37.5	52.5	2.6	206.3	29.44	0.00
	12:00	8.5	-0.3	0.6	10.8	41.8	43.0	4.4	197.9	29.40	0.00
	13:00	6.8	0.0	0.9	8.9	45.0	38.9	5.9	223.2	29.36	0.00
	14:00	6.0	0.0	0.9	9.8	45.9	37.3	5.1	176.4	29.32	0.00
	15:00	4.5	-0.3	0.8	8.6	46.0	36.9	4.7	179.5	29.30	0.00
	16:00	3.8	0.0	1.0	8.8	46.6	36.2	5.6	188.2	29.28	0.00
	17:00	4.1	-0.3	0.8	8.0	45.9	36.8	2.7	179.5	29.28	0.00
	18:00	7.7	0.8	14.3	78.9	40.8	46.2	1.2	178.6	29.27	0.00
	19:00	8.5	-0.3	3.3	14.5	37.3	51.6	2.3	177.8	29.26	0.00
	20:00	10.7	-0.3	2.5	21.7	39.7	46.8	2.3	162.9	29.26	0.00
	21:00	10.3	-0.3	1.6	12.1	36.8	51.7	2.4	146.3	29.25	0.00
	22:00	12.2	0.0	3.8	28.2	32.1	63.6	0.5	258.4	29.24	0.00
	23:00	ZS	-0.3	4.0	38.9	31.0	67.8	0.2	30.9	29.23	0.00
	00:00	10.9	ZS	2.0	16.2	31.2	68.3	0.4	67.0	29.21	0.00
<b>Minimum</b>		3.8	-0.5	0.0	8.0	25.9	36.2	0.2	30.9	29.21	0.00
<b>Maximum</b>		18.6	0.8	14.3	78.9	46.6	73.5	5.9	274.9	29.45	0.00
<b>Average (Total)</b>		9.0	-0.2	1.9	17.2	35.3	55.7	2.3	191.3	29.35	(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
01/14/2021	01:00	14.1	-0.3	ZS	32.9	30.1	72.1	0.3	261.9	29.19	0.00
	02:00	22.4	-0.3	4.5	48.2	29.8	74.2	1.5	284.4	29.19	0.00
	03:00	22.4	-0.3	4.4	46.3	29.9	74.6	0.7	245.6	29.20	0.00
	04:00	34.2	-0.3	3.5	35.1	30.1	76.5	0.1	305.3	29.19	0.00
	05:00	42.1	-0.3	2.1	26.3	31.1	74.9	1.6	161.1	29.18	0.00
	06:00	37.6	-0.3	2.5	27.7	30.4	74.1	1.3	215.9	29.19	0.00
	07:00	26.9	-0.5	1.8	19.7	29.7	76.8	1.1	120.0	29.21	0.00
	08:00	27.4	-0.3	1.6	16.6	31.5	73.9	0.2	198.6	29.21	0.00
	09:00	28.6	0.0	1.4	17.1	35.4	67.6	0.3	299.7	29.22	0.00
	10:00	37.0	0.5	2.0	20.3	37.7	67.0	1.6	98.5	29.23	0.00
	11:00	21.4	0.8	1.5	16.0	43.2	51.4	3.2	274.7	29.23	0.00
	12:00	5.3	1.0	1.3	10.3	47.1	40.8	2.3	297.1	29.21	0.00
	13:00	4.3	0.5	1.6	10.7	49.2	37.7	2.2	260.9	29.18	0.00
	14:00	3.0	0.5	1.4	9.3	50.5	34.3	2.9	243.0	29.16	0.00
	15:00	3.0	0.5	0.9	8.9	51.6	30.5	1.5	226.2	29.14	0.00
	16:00	5.1	0.8	1.4	10.0	51.0	32.6	3.9	186.9	29.15	0.00
	17:00	7.1	0.3	1.5	9.5	48.1	36.6	2.3	153.9	29.14	0.00
	18:00	16.7	0.0	1.4	9.4	43.6	43.4	1.5	114.5	29.15	0.00
	19:00	41.4	0.0	1.3	11.1	39.2	52.0	3.1	104.8	29.16	0.00
	20:00	27.6	0.0	1.6	16.1	39.3	57.7	2.8	113.5	29.17	0.00
	21:00	11.8	0.0	1.8	12.6	39.4	58.2	3.2	120.9	29.17	0.00
	22:00	7.3	0.0	1.4	10.0	40.5	56.0	4.7	119.8	29.18	0.00
	23:00	ZS	0.0	1.4	10.9	39.1	60.8	4.7	106.0	29.18	0.00
	00:00	13.9	ZS	1.6	13.1	38.6	62.7	4.5	103.0	29.19	0.00
<b>Minimum</b>		3.0	-0.5	0.9	8.9	29.7	30.5	0.1	98.5	29.14	0.00
<b>Maximum</b>		42.1	1.0	4.5	48.2	51.6	76.8	4.7	305.3	29.23	0.00
<b>Average (Total)</b>		20.0	0.1	1.9	18.7	39.0	57.8	2.1	192.3	29.18	(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
01/15/2021	01:00	18.6	0.3	ZS	14.7	38.8	61.9	5.0	116.2	29.19	0.00
	02:00	19.7	0.5	2.1	15.0	37.5	64.3	4.2	109.1	29.20	0.00
	03:00	15.4	0.5	1.5	13.8	37.5	64.8	4.8	113.3	29.21	0.00
	04:00	11.8	0.5	1.5	13.6	37.9	64.6	6.1	117.8	29.20	0.00
	05:00	13.3	0.8	1.5	14.6	37.6	65.1	5.3	119.1	29.18	0.00
	06:00	17.7	0.5	1.6	16.3	36.1	70.2	5.8	101.5	29.18	0.00
	07:00	17.9	0.5	1.5	18.5	36.9	72.3	7.3	120.4	29.18	0.00
	08:00	19.6	0.5	1.8	23.2	37.0	72.0	7.4	113.3	29.20	0.00
	09:00	22.9	1.0	1.9	28.0	37.1	73.7	6.8	120.6	29.21	0.00
	10:00	22.6	1.3	1.8	28.1	38.7	72.1	8.7	125.6	29.20	0.00
	11:00	20.5	1.0	1.8	26.1	40.8	68.0	9.9	128.6	29.19	0.00
	12:00	20.3	0.8	1.6	24.5	42.3	65.8	8.2	120.4	29.15	0.00
	13:00	19.2	0.5	1.4	21.9	43.8	66.0	8.4	115.3	29.11	0.00
	14:00	18.4	0.5	1.5	20.9	44.9	67.4	7.6	111.5	29.09	0.00
	15:00	13.7	0.3	1.5	19.3	46.3	67.1	9.0	122.2	29.07	0.00
	16:00	10.0	0.3	1.8	18.2	46.9	66.3	8.9	124.8	29.05	0.00
	17:00	9.0	0.0	1.8	15.3	47.1	65.0	8.8	125.0	29.04	0.00
	18:00	8.6	0.0	1.4	14.3	45.5	75.3	5.7	156.4	29.07	0.05
	19:00	7.3	-0.3	1.4	13.5	43.1	89.5	3.8	219.8	29.10	0.06
	20:00	7.7	-0.5	1.4	16.2	41.9	95.8	1.8	193.8	29.09	0.01
	21:00	9.6	-0.5	1.0	15.5	40.9	97.9	0.2	118.0	29.07	0.00
	22:00	17.1	-0.8	2.3	26.4	40.8	99.0	1.1	292.4	29.06	0.00
	23:00	ZS	-0.8	1.6	24.0	40.8	99.0	3.0	293.6	29.05	0.01
	00:00	9.6	ZS	1.4	16.7	40.4	94.6	4.8	330.7	29.04	0.00
<b>Minimum</b>		7.3	-0.8	1.0	13.5	36.1	61.9	0.2	101.5	29.04	0.00
<b>Maximum</b>		22.9	1.3	2.3	28.1	47.1	99.0	9.9	330.7	29.21	0.06
<b>Average (Total)</b>		15.2	0.3	1.6	19.1	40.9	74.9	5.9	150.4	29.13	(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
01/16/2021	01:00	4.5	-0.8	ZS	5.9	38.4	91.1	4.1	331.2	29.02	0.00
	02:00	5.3	-0.8	0.6	6.5	35.1	95.9	1.5	0.2	29.00	0.00
	03:00	8.6	-0.8	0.4	11.1	30.6	97.5	1.0	319.0	28.99	0.00
	04:00	7.7	-0.8	0.5	12.2	30.9	98.3	2.5	291.6	28.98	0.00
	05:00	7.3	-0.8	0.1	9.8	31.5	93.3	2.4	307.1	28.96	0.00
	06:00	6.2	-0.8	0.4	10.0	30.8	91.8	2.9	295.5	28.95	0.00
	07:00	7.3	-0.8	-0.3	11.1	31.0	90.4	3.5	295.7	28.96	0.00
	08:00	7.9	-1.0	0.6	15.2	30.7	89.5	2.3	278.8	28.95	0.00
	09:00	13.5	-0.8	1.0	18.3	32.2	87.4	2.3	275.3	28.95	0.00
	10:00	6.0	-0.8	1.5	10.5	32.6	87.8	3.7	240.7	28.96	0.00
	11:00	3.8	-0.5	2.3	8.3	35.2	80.4	4.7	258.7	28.95	0.00
	12:00	3.9	0.8	0.9	7.4	38.5	69.8	5.2	285.8	28.92	0.00
	13:00	2.3	0.3	0.5	5.2	41.4	54.5	6.6	305.3	28.89	0.00
	14:00	2.1	-0.3	0.5	4.2	42.8	45.1	7.9	296.1	28.86	0.00
	15:00	1.7	-0.5	0.6	4.3	43.0	46.8	7.2	294.9	28.86	0.00
	16:00	2.1	-0.5	0.8	4.3	41.8	50.5	8.6	299.3	28.88	0.00
	17:00	2.1	-0.5	0.3	4.6	39.5	57.3	9.7	271.7	28.90	0.00
	18:00	3.9	0.3	0.8	5.7	38.6	57.0	8.2	280.4	28.93	0.00
	19:00	5.1	0.5	1.3	6.5	38.1	58.6	7.7	273.7	28.96	0.00
	20:00	4.9	0.8	0.8	5.6	36.5	60.3	7.8	263.3	28.97	0.00
	21:00	3.2	0.0	0.1	5.3	35.3	58.6	6.4	267.9	28.98	0.00
	22:00	2.6	-0.3	0.1	5.6	33.9	60.8	6.7	253.9	29.00	0.00
	23:00	ZS	-0.3	0.5	5.8	33.2	63.9	4.7	225.2	29.00	0.00
	00:00	2.3	ZS	0.5	6.1	33.7	63.5	3.2	198.2	29.01	0.00
<b>Minimum</b>		1.7	-1.0	-0.3	4.2	30.6	45.1	1.0	0.2	28.86	0.00
<b>Maximum</b>		13.5	0.8	2.3	18.3	43.0	98.3	9.7	331.2	29.02	0.00
<b>Average (Total)</b>		5.0	-0.4	0.6	7.9	35.6	72.9	5.0	267.1	28.95	(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
01/17/2021	01:00	2.4	0.3	ZS	6.2	34.6	57.9	9.3	271.4	29.01	0.00
	02:00	2.4	0.3	0.4	5.9	33.6	58.2	8.3	266.7	29.03	0.00
	03:00	2.1	0.0	0.3	5.8	34.2	57.1	7.8	253.9	29.04	0.00
	04:00	2.3	-0.3	0.3	5.4	34.5	55.8	6.1	231.2	29.05	0.00
	05:00	2.4	-0.3	0.4	5.4	34.8	57.0	6.8	227.9	29.05	0.00
	06:00	2.8	-0.3	0.5	5.3	35.1	58.1	7.5	239.4	29.06	0.00
	07:00	3.0	-0.3	0.4	5.1	35.2	62.2	5.7	224.3	29.07	0.00
	08:00	3.2	-0.5	0.5	5.4	34.7	65.2	5.0	184.3	29.09	0.00
	09:00	6.2	0.0	0.8	4.7	37.0	64.8	5.5	226.3	29.12	0.00
	10:00	4.1	-0.3	0.8	4.6	38.3	62.9	5.0	232.6	29.14	0.00
	11:00	3.9	0.0	1.0	4.6	39.5	60.5	5.7	230.8	29.14	0.00
	12:00	3.2	0.0	0.8	3.9	41.2	56.9	7.8	244.3	29.13	0.00
	13:00	2.3	0.0	0.6	4.0	43.6	48.9	11.1	280.1	29.11	0.00
	14:00	2.3	-0.3	0.8	4.2	44.2	47.4	12.3	265.5	29.10	0.00
	15:00	2.6	-0.3	0.5	4.0	43.5	47.5	10.0	279.6	29.10	0.00
	16:00	2.6	-0.3	0.6	4.3	43.4	46.9	8.9	271.7	29.10	0.00
	17:00	3.2	-0.3	0.5	5.1	42.4	49.9	6.1	266.8	29.11	0.00
	18:00	4.1	-0.5	0.9	7.9	41.1	52.6	2.1	254.5	29.11	0.00
	19:00	3.9	-0.5	2.0	14.2	38.9	58.3	1.6	222.7	29.12	0.00
	20:00	6.2	-0.3	1.8	13.0	39.0	59.4	1.6	225.7	29.12	0.00
	21:00	6.6	-0.5	1.5	10.0	39.6	57.8	1.9	253.6	29.12	0.00
	22:00	7.0	-0.5	1.8	10.4	39.2	60.9	3.8	227.4	29.12	0.00
	23:00	ZS	-0.5	1.6	9.8	38.0	65.1	3.8	218.0	29.11	0.00
	00:00	5.1	ZS	2.0	15.7	36.2	69.3	4.0	218.8	29.11	0.00
<b>Minimum</b>		2.1	-0.5	0.3	3.9	33.6	46.9	1.6	184.3	29.01	0.00
<b>Maximum</b>		7.0	0.3	2.0	15.7	44.2	69.3	12.3	280.1	29.14	0.00
<b>Average (Total)</b>		3.6	-0.2	0.9	6.9	38.4	57.5	6.2	242.4	29.09	(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
01/18/2021	01:00	4.3	-0.5	ZS	9.9	34.3	75.1	3.3	229.5	29.10	0.00
	02:00	5.3	-0.8	1.6	11.9	33.0	77.1	3.2	238.3	29.11	0.00
	03:00	5.8	-0.8	1.4	11.7	33.6	75.6	4.2	213.6	29.12	0.00
	04:00	5.6	-0.5	1.0	9.6	32.3	77.2	3.8	210.7	29.11	0.00
	05:00	5.6	-0.5	0.6	8.4	33.2	71.2	4.4	235.4	29.12	0.00
	06:00	9.2	-0.8	0.5	8.2	32.6	71.2	3.6	235.3	29.12	0.00
	07:00	8.1	-0.8	0.3	8.0	31.7	71.7	4.0	240.2	29.13	0.00
	08:00	5.1	-0.5	0.1	6.1	33.6	61.8	6.4	243.0	29.15	0.00
	09:00	3.9	-0.5	0.1	5.5	34.8	56.7	5.2	252.4	29.17	0.00
	10:00	2.8	-0.5	0.3	5.2	37.1	53.4	5.9	236.9	29.19	0.00
	11:00	3.2	-0.3	0.4	4.9	37.6	51.0	7.8	263.8	29.21	0.00
	12:00	3.8	0.5	0.6	4.4	38.3	51.2	12.3	276.9	29.20	0.00
	13:00	2.8	0.5	0.8	5.7	39.0	52.2	11.9	273.7	29.19	0.00
	14:00	2.8	0.3	0.8	5.0	39.8	48.7	12.3	277.0	29.20	0.00
	15:00	1.9	-0.3	0.3	4.8	40.4	41.7	13.7	269.8	29.22	0.00
	16:00	1.7	-0.3	0.5	4.6	40.0	40.9	14.3	271.5	29.24	0.00
	17:00	2.6	0.0	0.4	5.1	39.0	41.9	9.0	294.5	29.27	0.00
	18:00	3.9	0.3	0.6	5.7	37.0	49.4	6.4	277.7	29.31	0.00
	19:00	3.8	0.0	0.8	5.7	36.4	52.2	6.7	275.1	29.34	0.00
	20:00	4.5	-0.3	0.5	5.4	34.2	56.0	5.0	260.3	29.36	0.00
	21:00	3.8	-0.3	0.1	5.4	34.7	55.5	5.8	247.8	29.39	0.00
	22:00	4.5	0.3	0.5	5.9	34.9	57.8	6.3	247.2	29.40	0.00
	23:00	ZS	0.3	0.9	6.6	34.4	60.1	3.9	236.0	29.41	0.00
	00:00	2.3	ZS	0.3	5.4	34.0	56.2	7.2	271.1	29.42	0.00
<b>Minimum</b>		1.7	-0.8	0.1	4.4	31.7	40.9	3.2	210.7	29.10	0.00
<b>Maximum</b>		9.2	0.5	1.6	11.9	40.4	77.2	14.3	294.5	29.42	0.00
<b>Average (Total)</b>		4.2	-0.2	0.6	6.6	35.7	58.6	6.9	253.2	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
01/19/2021	01:00	2.1	-0.3	ZS	6.2	33.1	58.6	5.2	275.0	29.42	0.00
	02:00	2.3	0.0	0.6	6.7	32.9	59.5	2.9	226.0	29.42	0.00
	03:00	2.1	0.0	0.5	6.6	33.1	62.4	5.9	262.5	29.43	0.00
	04:00	2.1	0.3	0.4	7.0	34.0	62.5	5.0	242.7	29.45	0.00
	05:00	1.7	0.0	0.1	5.8	35.2	54.5	8.1	258.8	29.46	0.00
	06:00	1.9	-0.3	-0.1	5.0	35.5	49.1	6.6	257.6	29.47	0.00
	07:00	5.5	0.0	0.6	6.6	34.4	50.5	4.5	252.5	29.47	0.00
	08:00	8.5	-0.3	0.6	12.4	32.5	55.1	2.9	221.3	29.47	0.00
	09:00	4.9	-0.3	-0.1	6.2	33.4	54.8	2.6	174.1	29.49	0.00
	10:00	4.3	-0.3	0.3	6.4	36.4	51.7	3.9	187.0	29.50	0.00
	11:00	3.6	0.0	0.3	6.6	40.3	46.1	6.5	220.7	29.50	0.00
	12:00	2.3	0.3	0.3	5.4	43.5	40.7	11.0	269.8	29.48	0.00
	13:00	1.7	0.3	0.6	4.5	44.8	33.2	12.7	278.1	29.45	0.00
	14:00	1.5	0.5	0.0	4.2	46.1	29.6	11.7	278.1	29.44	0.00
	15:00	1.7	0.5	0.1	3.5	46.6	26.6	12.0	285.9	29.45	0.00
	16:00	1.7	0.3	0.0	3.3	46.5	25.8	10.6	291.0	29.46	0.00
	17:00	2.3	0.3	0.1	3.4	45.3	27.3	10.4	284.4	29.48	0.00
	18:00	4.9	0.3	0.3	3.9	42.5	32.8	6.6	289.5	29.50	0.00
	19:00	4.5	0.5	0.1	4.7	40.5	37.7	6.0	288.7	29.50	0.00
	20:00	5.3	0.3	1.4	8.1	37.0	43.2	3.2	231.5	29.51	0.00
	21:00	7.5	0.3	1.1	9.4	35.2	48.7	3.3	257.2	29.49	0.00
	22:00	6.6	-0.3	1.9	13.3	31.6	54.8	2.1	190.3	29.47	0.00
	23:00	ZS	-0.3	1.0	13.6	32.6	48.5	4.4	205.4	29.45	0.00
	00:00	3.6	ZS	-0.1	4.6	34.8	38.9	4.8	206.9	29.41	0.00
<b>Minimum</b>		1.5	-0.3	-0.1	3.3	31.6	25.8	2.1	174.1	29.41	0.00
<b>Maximum</b>		8.5	0.5	1.9	13.6	46.6	62.5	12.7	291.0	29.51	0.00
<b>Average (Total)</b>		3.6	0.1	0.4	6.6	37.8	45.5	6.4	247.3	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
01/20/2021	01:00	5.5	-0.3	ZS	5.3	32.0	47.1	2.3	173.9	29.37	0.00
	02:00	7.7	-0.3	0.9	7.9	33.7	51.9	4.0	226.2	29.34	0.00
	03:00	4.3	-0.5	1.1	6.4	36.0	53.1	5.2	223.0	29.32	0.00
	04:00	5.1	-0.3	0.5	6.2	38.3	54.8	6.4	239.9	29.30	0.00
	05:00	2.6	0.3	0.6	5.4	39.6	52.9	9.1	269.6	29.29	0.00
	06:00	2.3	0.5	0.6	4.7	38.8	54.7	13.1	282.1	29.31	0.00
	07:00	2.8	0.5	0.6	5.2	36.8	59.7	11.0	286.9	29.33	0.00
	08:00	2.4	0.0	0.6	5.0	36.0	57.1	12.4	292.7	29.35	0.00
	09:00	3.8	0.5	0.5	5.1	35.9	56.8	10.9	306.5	29.38	0.00
	10:00	2.8	-0.5	0.5	6.0	36.1	53.8	10.4	298.7	29.41	0.00
	11:00	3.6	-0.3	0.5	8.2	36.9	48.6	9.7	294.9	29.43	0.00
	12:00	3.0	-0.3	0.3	8.0	38.8	37.4	13.6	302.8	29.42	0.00
	13:00	3.6	-0.3	0.1	8.2	40.0	34.8	15.3	294.2	29.40	0.01
	14:00	4.7	0.5	0.3	9.0	38.5	36.9	13.7	306.0	29.41	0.00
	15:00	4.1	-0.3	0.6	9.0	37.7	38.8	11.7	312.9	29.43	0.00
	16:00	5.3	0.3	-0.1	8.1	36.9	38.5	9.5	324.9	29.44	0.00
	17:00	5.5	-0.3	0.1	7.0	35.4	39.7	7.3	338.8	29.46	0.00
	18:00	9.8	0.0	0.0	7.2	33.1	43.0	6.1	335.6	29.46	0.00
	19:00	13.5	-0.3	0.1	7.5	31.1	45.7	3.5	342.8	29.45	0.00
	20:00	13.9	0.0	0.3	9.8	27.1	55.2	0.9	47.7	29.43	0.00
	21:00	19.0	-0.3	3.4	26.5	25.5	59.4	1.3	301.7	29.44	0.00
	22:00	14.9	-0.3	1.6	21.3	22.4	68.0	1.2	143.4	29.44	0.00
	23:00	ZS	-0.3	0.9	14.6	21.5	69.5	1.2	133.9	29.42	0.00
	00:00	14.9	ZS	0.8	13.5	20.9	72.5	0.8	124.9	29.39	0.00
<b>Minimum</b>		2.3	-0.5	-0.1	4.7	20.9	34.8	0.8	47.7	29.29	0.00
<b>Maximum</b>		19.0	0.5	3.4	26.5	40.0	72.5	15.3	342.8	29.46	0.01
<b>Average (Total)</b>		6.7	-0.1	0.6	8.9	33.7	51.2	7.5	258.5	29.39	(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
01/21/2021	01:00	15.2	-0.3	ZS	19.6	19.7	74.6	2.1	166.9	29.38	0.00
	02:00	17.1	-0.3	0.9	15.3	20.9	71.6	2.8	153.3	29.36	0.00
	03:00	20.9	-0.3	1.0	19.7	21.3	71.5	4.1	170.0	29.32	0.00
	04:00	10.9	-0.5	0.4	16.0	21.3	73.5	2.2	168.5	29.28	0.00
	05:00	7.5	-0.3	0.3	13.3	25.0	68.9	2.7	160.9	29.25	0.00
	06:00	5.5	-0.3	0.3	11.7	27.6	64.7	3.4	171.5	29.23	0.00
	07:00	4.7	-0.3	0.4	11.0	29.2	62.3	3.2	173.1	29.22	0.00
	08:00	12.0	-0.3	0.4	11.9	30.3	57.2	5.1	182.3	29.18	0.00
	09:00	7.1	-0.3	0.5	10.9	32.8	54.2	5.7	213.3	29.18	0.00
	10:00	7.9	0.3	1.1	9.9	38.1	47.7	8.4	218.6	29.17	0.00
	11:00	5.3	0.3	0.4	7.9	43.4	38.5	8.5	224.3	29.15	0.00
	12:00	3.8	0.3	0.8	6.9	46.0	35.7	7.6	236.8	29.11	0.00
	13:00	3.4	0.3	0.9	6.5	48.0	35.7	8.9	243.8	29.07	0.00
	14:00	2.4	0.3	1.0	5.6	49.6	35.1	13.2	267.9	29.03	0.00
	15:00	2.3	0.0	1.0	5.3	49.9	33.6	12.6	265.6	29.02	0.00
	16:00	2.3	-0.3	0.8	4.8	49.1	33.0	11.9	263.5	29.02	0.00
	17:00	2.6	-0.3	0.6	4.8	47.4	33.8	10.4	263.9	29.02	0.00
	18:00	3.2	-0.5	0.6	5.2	44.4	38.3	7.5	258.4	29.03	0.00
	19:00	3.4	-0.5	0.8	5.5	43.0	41.1	8.5	270.2	29.04	0.00
	20:00	3.8	-0.5	0.8	6.4	41.7	44.1	8.2	266.7	29.05	0.00
	21:00	3.0	-0.3	0.5	6.4	40.9	46.4	8.5	262.6	29.05	0.00
	22:00	3.0	-0.3	0.6	6.6	40.6	48.6	8.5	248.7	29.05	0.00
	23:00	ZS	0.0	1.0	7.5	40.0	52.0	6.0	248.6	29.06	0.00
	00:00	2.6	ZS	0.9	6.4	41.1	50.6	6.5	252.1	29.06	0.00
<b>Minimum</b>		2.3	-0.5	0.3	4.8	19.7	33.0	2.1	153.3	29.02	0.00
<b>Maximum</b>		20.9	0.3	1.1	19.7	49.9	74.6	13.2	270.2	29.38	0.00
<b>Average (Total)</b>		6.5	-0.2	0.7	9.4	37.1	50.5	6.9	223.0	29.14	(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
01/22/2021	01:00	2.3	0.3	ZS	5.3	42.5	45.5	9.8	265.5	29.06	0.00
	02:00	2.1	0.0	0.4	4.8	43.2	42.3	11.3	276.1	29.06	0.00
	03:00	1.9	0.0	0.6	4.6	42.6	42.4	9.8	279.3	29.08	0.00
	04:00	2.1	0.0	0.5	4.5	41.7	42.3	7.2	277.5	29.08	0.00
	05:00	2.4	0.3	0.4	4.5	40.9	43.6	6.5	277.5	29.07	0.00
	06:00	2.8	0.3	0.6	4.8	39.9	45.6	6.9	267.8	29.08	0.00
	07:00	7.5	0.0	0.5	5.4	38.8	46.8	3.7	266.8	29.10	0.00
	08:00	11.5	0.0	1.0	6.1	36.3	55.3	1.5	239.6	29.12	0.00
	09:00	12.8	0.3	1.3	8.8	38.9	50.4	2.7	299.1	29.14	0.00
	10:00	3.9	0.3	0.4	6.1	40.8	44.6	8.4	295.6	29.17	0.00
	11:00	2.8	0.0	0.5	5.4	41.0	40.8	11.0	295.5	29.19	0.00
	12:00	2.4	-0.3	0.3	5.4	41.4	37.9	11.6	280.2	29.20	0.00
	13:00	2.4	-0.3	0.0	4.7	41.9	36.5	10.9	295.5	29.19	0.00
	14:00	2.4	-0.3	0.1	3.9	41.5	35.8	10.6	295.3	29.20	0.00
	15:00	2.1	-0.5	0.0	3.7	42.0	35.0	11.0	293.8	29.21	0.00
	16:00	2.4	-0.3	0.0	3.9	41.6	35.1	11.7	294.5	29.23	0.00
	17:00	3.4	-0.3	0.4	5.2	39.7	37.1	11.9	288.3	29.25	0.00
	18:00	4.1	0.0	0.5	6.0	39.1	38.6	9.2	284.0	29.28	0.00
	19:00	3.2	0.0	-0.1	5.7	38.2	38.7	11.5	289.1	29.30	0.00
	20:00	3.0	0.0	0.0	5.6	37.6	37.9	12.2	294.8	29.31	0.00
	21:00	3.0	0.0	0.0	7.2	37.0	38.7	12.0	291.8	29.32	0.00
	22:00	3.4	0.0	0.0	6.0	36.5	38.9	8.8	310.5	29.32	0.00
	23:00	ZS	-0.3	-0.1	6.3	36.4	37.6	11.8	305.9	29.33	0.00
	00:00	3.2	ZS	0.1	6.8	35.2	39.3	8.3	289.7	29.35	0.00
<b>Minimum</b>		1.9	-0.5	-0.1	3.7	35.2	35.0	1.5	239.6	29.06	0.00
<b>Maximum</b>		12.8	0.3	1.3	8.8	43.2	55.3	12.2	310.5	29.35	0.00
<b>Average (Total)</b>		3.8	0.0	0.3	5.4	39.8	41.1	9.2	285.6	29.19	(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
01/23/2021	01:00	4.5	0.0	ZS	7.7	33.9	46.4	4.8	314.7	29.36	0.00
	02:00	3.8	0.0	0.0	8.8	33.4	47.5	8.3	327.1	29.37	0.00
	03:00	3.2	0.0	-0.4	7.8	32.5	43.2	8.9	307.2	29.39	0.00
	04:00	2.3	-0.3	-0.3	7.4	31.0	42.2	9.6	313.4	29.40	0.00
	05:00	3.4	0.5	-0.3	7.3	29.8	40.8	10.2	311.3	29.42	0.00
	06:00	2.4	0.0	-0.8	6.8	28.9	40.6	11.2	307.2	29.44	0.00
	07:00	3.0	0.0	-0.4	6.0	28.0	46.6	10.0	318.9	29.47	0.00
	08:00	3.4	0.0	0.0	5.7	26.6	56.2	9.7	321.2	29.51	0.00
	09:00	3.9	0.3	-0.4	4.9	25.5	47.4	12.2	338.2	29.55	0.00
	10:00	2.6	0.0	-0.5	4.4	25.5	37.6	11.0	323.0	29.59	0.00
	11:00	2.3	-0.3	-0.5	4.0	26.6	35.2	12.4	326.0	29.62	0.00
	12:00	2.6	0.3	-0.9	3.5	27.3	35.2	11.9	324.1	29.61	0.00
	13:00	2.3	0.5	-0.5	3.3	28.1	34.4	11.5	321.5	29.59	0.00
	14:00	1.7	0.5	-0.6	3.3	29.3	33.4	11.5	313.8	29.58	0.00
	15:00	1.7	0.8	0.0	3.2	29.5	33.3	10.8	327.1	29.58	0.00
	16:00	3.6	1.3	-0.6	3.4	29.8	33.5	9.1	347.6	29.60	0.00
	17:00	3.2	0.8	0.1	3.6	29.0	35.4	8.5	348.0	29.61	0.00
	18:00	4.7	0.3	-0.3	3.9	27.3	38.9	7.4	339.2	29.63	0.00
	19:00	6.0	1.6	-0.4	4.1	25.5	43.3	6.9	349.3	29.66	0.00
	20:00	6.0	2.1	-0.3	4.1	24.4	45.9	5.1	347.7	29.66	0.00
	21:00	7.7	1.6	-0.3	4.9	22.7	49.6	2.6	353.9	29.66	0.00
	22:00	6.8	1.0	-0.1	5.7	21.3	53.8	1.6	8.4	29.67	0.00
	23:00	ZS	0.3	0.3	6.0	21.7	53.0	2.6	328.4	29.67	0.00
	00:00	5.5	ZS	0.0	5.8	21.9	53.7	3.2	321.1	29.67	0.00
<b>Minimum</b>		1.7	-0.3	-0.9	3.2	21.3	33.3	1.6	8.4	29.36	0.00
<b>Maximum</b>		7.7	2.1	0.3	8.8	33.9	56.2	12.4	353.9	29.67	0.00
<b>Average (Total)</b>		3.8	0.5	-0.3	5.2	27.5	42.8	8.4	314.1	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
01/24/2021	01:00	5.3	1.8	ZS	8.8	21.4	56.2	2.6	305.5	29.67	0.00
	02:00	8.6	8.4	0.0	9.1	21.2	57.9	3.8	298.4	29.67	0.00
	03:00	5.6	7.3	0.0	6.6	21.4	58.2	5.4	292.5	29.67	0.00
	04:00	4.7	6.6	0.0	6.6	21.2	59.2	3.6	293.7	29.66	0.00
	05:00	5.5	5.8	-0.1	6.3	21.8	59.6	5.0	292.6	29.65	0.00
	06:00	3.8	3.4	-0.1	5.5	21.3	60.3	5.2	295.6	29.66	0.00
	07:00	4.1	2.6	-0.1	6.0	20.4	62.6	3.0	294.5	29.67	0.00
	08:00	5.1	1.8	0.4	7.7	19.3	66.5	2.6	258.3	29.69	0.00
	09:00	4.3	1.8	0.1	6.7	21.8	62.1	4.0	257.0	29.67	0.00
	10:00	3.8	2.9	0.1	6.8	24.6	56.9	6.7	266.0	29.67	0.00
	11:00	5.8	6.3	-0.1	6.8	26.3	52.0	3.8	308.9	29.66	0.00
	12:00	7.0	6.8	-0.1	6.9	28.1	48.0	3.2	332.2	29.65	0.00
	13:00	9.6	9.4	0.0	8.0	29.9	45.0	1.7	287.3	29.61	0.00
	14:00	5.1	3.7	0.0	7.4	30.9	42.1	1.0	356.3	29.58	0.00
	15:00	4.3	3.1	0.3	7.7	31.7	40.6	0.2	332.7	29.55	0.00
	16:00	3.9	2.4	0.3	7.6	32.3	40.4	1.2	45.3	29.54	0.00
	17:00	6.0	2.4	0.5	7.6	32.0	41.5	0.4	85.9	29.54	0.00
	18:00	8.1	2.4	0.1	9.1	31.4	45.6	1.8	105.0	29.53	0.00
	19:00	10.7	2.4	0.6	8.9	30.9	48.4	1.5	94.2	29.53	0.00
	20:00	11.5	2.6	1.0	11.2	30.6	50.5	2.1	103.0	29.52	0.00
	21:00	7.9	2.6	1.1	13.7	30.5	49.3	1.6	83.0	29.50	0.00
	22:00	8.1	2.4	1.4	14.1	30.8	48.1	2.3	51.8	29.49	0.00
	23:00	ZS	1.8	0.9	13.0	30.6	49.9	1.8	61.8	29.48	0.00
	00:00	8.1	ZS	1.3	14.7	30.8	50.5	2.4	66.4	29.47	0.00
<b>Minimum</b>		3.8	1.8	-0.1	5.5	19.3	40.4	0.2	45.3	29.47	0.00
<b>Maximum</b>		11.5	9.4	1.4	14.7	32.3	66.5	6.7	356.3	29.69	0.00
<b>Average (Total)</b>		6.4	3.9	0.3	8.6	26.7	52.1	2.8	215.3	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
01/25/2021	01:00	5.5	1.3	ZS	13.5	30.8	51.8	2.5	84.5	29.46	0.00
	02:00	5.8	1.3	1.1	12.4	30.9	51.3	2.5	96.4	29.45	0.00
	03:00	6.4	1.0	0.8	11.5	31.1	50.9	2.3	59.7	29.45	0.00
	04:00	5.8	1.0	1.4	16.1	30.7	55.4	3.6	11.1	29.45	0.00
	05:00	11.8	0.8	1.5	17.0	30.5	58.3	3.7	10.0	29.45	0.00
	06:00	15.2	0.8	1.8	14.6	30.1	68.0	4.5	357.7	29.45	0.00
	07:00	10.7	0.8	2.0	12.9	29.6	77.7	3.8	355.6	29.47	0.00
	08:00	14.3	0.3	0.8	13.8	29.0	88.9	3.7	3.9	29.47	0.00
	09:00	10.7	0.3	1.0	15.8	28.9	94.4	3.7	7.1	29.47	0.00
	10:00	13.0	0.0	1.4	16.2	28.7	95.4	2.1	20.5	29.46	0.00
	11:00	14.9	0.0	1.6	18.1	29.2	95.7	2.6	345.9	29.50	0.00
	12:00	10.7	-0.5	1.9	20.6	29.6	95.0	2.6	4.4	29.48	0.00
	13:00	10.9	-0.3	1.9	20.7	30.4	93.4	1.9	33.8	29.45	0.00
	14:00	12.2	0.0	1.4	21.6	31.1	91.3	2.1	62.5	29.42	0.00
	15:00	13.0	0.0	1.8	21.6	32.0	88.2	2.9	43.6	29.41	0.00
	16:00	10.0	0.0	1.5	19.4	32.4	85.7	3.4	50.1	29.39	0.00
	17:00	12.2	0.0	2.0	20.5	32.6	80.5	3.1	46.0	29.39	0.00
	18:00	19.2	0.0	1.9	20.1	32.0	81.7	1.9	84.6	29.38	0.00
	19:00	22.0	0.0	1.9	22.0	30.7	89.3	1.3	88.6	29.40	0.00
	20:00	20.1	-0.3	2.1	23.3	29.7	96.6	3.8	95.8	29.39	0.00
	21:00	20.1	-0.3	1.6	22.3	29.6	96.1	3.4	57.9	29.40	0.00
	22:00	18.2	-0.3	1.4	19.5	29.3	96.8	4.9	87.1	29.39	0.00
	23:00	ZS	-0.3	1.5	18.2	29.1	97.0	4.7	77.4	29.38	0.00
	00:00	20.3	ZS	2.1	18.8	29.2	97.1	2.8	74.3	29.38	0.00
<b>Minimum</b>		5.5	-0.5	0.8	11.5	28.7	50.9	1.3	3.9	29.38	0.00
<b>Maximum</b>		22.0	1.3	2.1	23.3	32.6	97.1	4.9	357.7	29.50	0.00
<b>Average (Total)</b>		13.2	0.2	1.6	17.9	30.3	82.4	3.1	89.9	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
01/26/2021	01:00	18.2	-0.3	ZS	20.0	29.6	97.8	3.5	68.2	29.37	0.00
	02:00	13.3	-0.3	1.8	16.9	29.7	97.4	4.0	88.5	29.34	0.00
	03:00	10.9	-0.3	1.6	14.9	29.8	97.4	3.1	107.7	29.34	0.00
	04:00	12.4	-0.3	1.5	12.3	29.8	97.1	4.2	114.9	29.31	0.00
	05:00	12.6	-0.3	1.3	10.7	30.1	96.4	3.2	128.4	29.31	0.00
	06:00	12.0	-0.5	1.3	9.8	30.4	97.3	3.6	124.4	29.30	0.00
	07:00	11.7	-0.3	1.0	7.7	30.5	97.0	3.0	129.3	29.29	0.00
	08:00	15.8	-0.3	0.9	6.0	30.6	97.3	3.2	122.4	29.28	0.00
	09:00	13.3	-0.3	1.1	6.5	30.8	97.3	4.3	132.3	29.27	0.00
	10:00	9.4	-0.5	1.0	5.9	31.3	96.6	4.2	147.2	29.26	0.00
	11:00	11.8	-0.3	0.9	6.2	31.5	97.3	4.0	140.8	29.26	0.00
	12:00	9.2	-0.5	0.9	5.8	31.7	98.0	4.3	112.1	29.22	0.00
	13:00	8.1	-0.3	0.9	6.3	31.9	98.4	4.2	114.5	29.19	0.00
	14:00	6.8	-0.5	0.9	7.7	32.3	98.9	4.1	114.7	29.16	0.00
	15:00	7.5	-0.5	0.9	8.7	32.7	98.7	5.1	109.0	29.15	0.03
	16:00	13.0	-0.3	0.8	6.4	33.1	98.5	3.7	98.1	29.17	0.06
	17:00	19.4	-0.5	0.8	8.2	32.9	99.3	3.3	78.4	29.19	0.02
	18:00	27.6	-0.3	0.8	8.7	32.9	99.6	1.8	98.0	29.20	0.01
	19:00	22.6	-0.5	0.9	10.8	33.1	99.9	2.3	340.3	29.23	0.01
	20:00	17.3	-0.5	0.8	11.1	32.9	100.0	0.3	22.5	29.22	0.00
	21:00	15.0	-0.5	0.8	10.7	32.6	100.0	1.9	286.2	29.23	0.00
	22:00	13.5	-0.5	0.8	11.3	32.5	100.0	2.0	266.2	29.23	0.00
	23:00	ZS	-0.5	0.8	10.3	31.9	100.0	3.8	189.0	29.23	0.00
	00:00	9.4	ZS	0.9	10.8	32.1	100.0	3.3	198.8	29.24	0.00
<b>Minimum</b>		6.8	-0.5	0.8	5.8	29.6	96.4	0.3	22.5	29.15	0.00
<b>Maximum</b>		27.6	-0.3	1.8	20.0	33.1	100.0	5.1	340.3	29.37	0.06
<b>Average (Total)</b>		13.5	-0.4	1.0	9.7	31.5	98.3	3.4	138.8	29.25	(0.144)

## 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
01/27/2021	01:00	8.1	-0.5	ZS	13.1	32.3	100.0	2.3	203.8	29.25	0.00
	02:00	8.3	-0.5	1.1	14.1	33.4	100.0	1.2	279.2	29.26	0.00
	03:00	10.0	-0.5	0.9	13.3	32.9	100.0	1.2	0.2	29.29	0.00
	04:00	10.3	-0.5	0.8	11.9	33.8	99.0	2.2	295.4	29.31	0.00
	05:00	6.2	-0.5	0.9	4.7	39.6	77.8	7.1	301.7	29.32	0.04
	06:00	7.9	-0.5	0.6	3.9	39.3	72.4	5.1	336.4	29.35	0.02
	07:00	5.1	-0.5	0.6	4.8	39.0	66.5	9.7	310.9	29.38	0.04
	08:00	9.6	-0.3	0.8	6.5	37.6	71.8	6.5	353.9	29.43	0.02
	09:00	8.6	-0.3	0.4	8.6	36.4	73.0	8.5	339.8	29.45	0.02
	10:00	6.4	-0.3	0.3	6.5	36.6	64.8	7.3	316.1	29.47	0.00
	11:00	5.1	0.0	0.6	5.1	37.0	61.6	8.2	322.6	29.47	0.01
	12:00	4.7	0.8	0.5	5.8	37.0	61.0	7.7	326.0	29.51	0.00
	13:00	5.5	0.8	0.6	5.9	37.0	61.1	8.6	324.7	29.48	0.00
	14:00	4.7	2.1	0.8	6.6	37.4	58.1	9.6	336.0	29.46	0.00
	15:00	4.5	2.1	1.0	7.0	37.9	56.4	8.5	327.1	29.45	0.00
	16:00	4.5	2.1	0.4	6.8	37.7	54.6	8.8	337.7	29.46	0.00
	17:00	5.8	0.3	0.9	6.6	36.9	54.3	7.4	342.1	29.46	0.00
	18:00	10.9	-0.3	0.8	7.1	35.0	58.4	4.7	333.9	29.48	0.00
	19:00	7.5	0.3	0.5	6.8	34.1	59.7	6.5	344.4	29.49	0.00
	20:00	6.2	0.0	0.8	7.0	32.7	62.2	5.7	337.6	29.49	0.00
	21:00	5.5	0.0	0.4	7.6	32.1	63.0	5.0	329.2	29.51	0.00
	22:00	4.3	-0.3	0.6	8.3	31.8	63.8	7.5	344.4	29.50	0.00
	23:00	ZS	-0.5	0.4	7.9	31.4	64.7	7.9	348.4	29.49	0.00
	00:00	2.4	ZS	0.1	7.3	31.0	64.6	7.1	349.7	29.48	0.00
<b>Minimum</b>		2.4	-0.5	0.1	3.9	31.0	54.3	1.2	0.2	29.25	0.00
<b>Maximum</b>		10.9	2.1	1.1	14.1	39.6	100.0	9.7	353.9	29.51	0.04
<b>Average (Total)</b>		6.6	0.1	0.6	7.6	35.4	69.5	6.4	310.0	29.43	(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
01/28/2021	01:00	1.9	-0.5	ZS	7.7	30.8	63.3	6.3	351.5	29.48	0.00
	02:00	2.8	-0.3	0.1	7.3	30.5	63.3	4.7	333.9	29.47	0.00
	03:00	1.7	-0.3	0.0	5.6	29.9	56.9	9.6	347.9	29.47	0.00
	04:00	3.2	-0.3	-0.1	5.8	28.6	52.9	10.3	351.9	29.49	0.00
	05:00	4.5	-0.3	-0.3	6.8	27.7	53.2	9.6	337.0	29.51	0.00
	06:00	3.4	0.0	0.0	8.5	26.8	53.4	10.6	336.8	29.52	0.00
	07:00	5.1	0.0	0.0	9.2	26.5	54.3	9.3	333.4	29.54	0.00
	08:00	5.5	0.5	0.1	8.5	26.5	54.5	9.1	331.8	29.57	0.00
	09:00	3.6	0.5	-0.3	7.8	25.7	51.0	13.3	331.0	29.58	0.00
	10:00	2.6	0.3	0.0	6.5	26.3	48.5	14.2	327.8	29.60	0.00
	11:00	2.6	0.0	-0.3	4.8	27.3	44.6	14.4	329.9	29.61	0.00
	12:00	2.3	0.3	-0.4	3.7	28.7	41.6	14.3	332.8	29.61	0.00
	13:00	2.8	1.3	-0.4	3.3	29.5	40.0	14.2	321.5	29.59	0.00
	14:00	5.3	5.5	-0.4	2.7	31.0	36.9	15.2	324.3	29.58	0.00
	15:00	3.0	3.4	-0.4	2.3	31.9	35.2	12.2	332.2	29.58	0.00
	16:00	3.6	3.9	-0.3	3.3	31.5	37.4	15.0	312.5	29.60	0.00
	17:00	4.5	5.2	-0.4	3.3	29.9	39.6	13.7	307.0	29.62	0.00
	18:00	4.1	0.8	-0.4	3.0	28.0	41.0	13.4	325.3	29.64	0.00
	19:00	5.1	3.1	-0.4	3.3	27.2	43.4	10.3	320.2	29.65	0.00
	20:00	4.9	3.9	-0.5	3.8	26.5	46.1	9.8	319.4	29.65	0.00
	21:00	4.3	1.0	-0.9	4.3	25.9	43.8	13.5	315.1	29.66	0.00
	22:00	4.5	1.3	-0.3	4.4	25.3	43.8	14.6	313.0	29.66	0.00
	23:00	ZS	0.5	0.0	4.1	24.5	45.0	11.6	324.7	29.65	0.00
	00:00	3.0	ZS	-0.4	3.9	24.1	44.9	9.8	322.9	29.65	0.00
<b>Minimum</b>		1.7	-0.5	-0.9	2.3	24.1	35.2	4.7	307.0	29.47	0.00
<b>Maximum</b>		5.5	5.5	0.1	9.2	31.9	63.3	15.2	351.9	29.66	0.00
<b>Average (Total)</b>		3.7	1.3	-0.3	5.2	27.9	47.3	11.6	328.5	29.58	(0.012)

**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
01/29/2021	01:00	4.5	2.4	ZS	4.4	23.8	49.7	12.0	306.2	29.64	0.00
	02:00	6.6	5.5	0.3	4.7	23.1	45.2	11.7	307.0	29.64	0.00
	03:00	5.8	7.6	-0.3	4.7	21.9	48.1	12.9	309.9	29.65	0.00
	04:00	4.1	5.8	-0.4	4.9	21.9	44.6	9.5	307.9	29.65	0.00
	05:00	2.6	0.5	-0.4	4.4	21.5	45.4	8.1	300.1	29.63	0.00
	06:00	4.7	8.1	-0.6	4.3	21.7	45.1	7.4	312.2	29.63	0.00
	07:00	7.3	17.0	-0.4	4.6	22.1	46.4	8.6	309.2	29.65	0.00
	08:00	8.1	18.3	-0.5	4.8	22.1	49.2	9.2	310.8	29.65	0.00
	09:00	6.6	9.2	-0.4	4.6	23.5	48.0	11.0	311.8	29.65	0.00
	10:00	4.5	7.3	-0.3	4.5	24.4	47.8	10.7	314.0	29.65	0.00
	11:00	3.9	2.6	-1.0	4.4	25.7	43.6	11.5	324.9	29.65	0.00
	12:00	2.8	1.0	-0.4	3.7	27.4	38.8	11.8	323.5	29.63	0.00
	13:00	2.8	1.8	-0.4	3.4	28.4	36.8	13.6	313.9	29.60	0.00
	14:00	3.4	2.4	-0.5	3.1	29.3	36.4	12.5	313.7	29.59	0.00
	15:00	3.9	2.4	-0.3	3.4	29.2	37.8	12.6	312.7	29.58	0.00
	16:00	3.6	1.6	-0.3	3.2	28.7	38.1	13.8	304.7	29.59	0.00
	17:00	4.3	1.3	-0.1	3.3	28.0	38.8	13.0	308.1	29.60	0.00
	18:00	5.1	1.3	-0.6	3.8	27.2	40.9	11.4	304.6	29.62	0.00
	19:00	10.3	1.6	-0.3	6.8	26.8	41.6	6.2	300.5	29.64	0.00
	20:00	5.5	2.6	-0.4	4.7	26.8	41.2	7.9	306.8	29.65	0.00
	21:00	5.1	3.7	-0.4	3.5	26.4	40.7	10.3	309.8	29.65	0.00
	22:00	6.2	4.2	-0.3	3.6	25.8	41.1	8.6	311.0	29.65	0.00
	23:00	ZS	1.6	0.0	4.5	25.4	42.8	6.5	292.8	29.65	0.00
	00:00	3.6	ZS	0.3	5.8	25.0	44.4	5.9	300.5	29.65	0.00
<b>Minimum</b>		2.6	0.5	-1.0	3.1	21.5	36.4	5.9	292.8	29.58	0.00
<b>Maximum</b>		10.3	18.3	0.3	6.8	29.3	49.7	13.8	324.9	29.65	0.00
<b>Average (Total)</b>		5.0	4.8	-0.3	4.3	25.3	43.0	10.3	309.0	29.63	(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
01/30/2021	01:00	3.6	2.9	ZS	4.9	24.9	45.4	5.4	295.5	29.66	0.00
	02:00	2.8	1.0	0.1	5.1	24.1	47.9	4.0	267.4	29.66	0.00
	03:00	3.4	1.6	0.1	6.1	23.6	49.6	5.4	288.8	29.65	0.00
	04:00	3.9	1.8	0.0	5.5	22.7	52.7	3.0	282.5	29.65	0.00
	05:00	4.1	1.0	0.1	6.6	21.7	56.8	3.8	238.6	29.66	0.00
	06:00	4.5	1.3	0.5	12.4	21.3	58.6	2.4	278.6	29.67	0.00
	07:00	4.7	1.6	0.4	10.3	20.7	60.8	4.2	266.9	29.68	0.00
	08:00	4.1	0.8	0.1	7.8	18.8	64.0	4.4	251.6	29.70	0.00
	09:00	3.9	1.3	0.3	8.2	21.4	60.0	6.5	260.4	29.71	0.00
	10:00	3.8	2.6	0.1	5.8	25.1	52.4	6.6	286.5	29.72	0.00
	11:00	3.0	3.4	0.0	4.5	27.2	48.0	6.0	296.4	29.74	0.00
	12:00	2.4	1.8	0.1	4.9	28.9	44.6	5.3	294.8	29.73	0.00
	13:00	3.9	1.8	0.1	5.1	31.1	39.7	3.3	354.0	29.70	0.00
	14:00	3.4	1.8	0.3	5.5	33.0	36.5	2.6	329.3	29.66	0.00
	15:00	3.0	1.3	0.4	5.3	34.4	34.8	1.8	31.4	29.64	0.00
	16:00	4.1	1.3	0.3	5.5	35.3	32.6	2.5	11.0	29.64	0.00
	17:00	5.5	1.3	0.0	5.3	34.9	32.7	1.0	125.0	29.64	0.00
	18:00	5.3	1.0	0.3	5.3	32.4	36.9	2.1	132.9	29.64	0.00
	19:00	13.0	1.0	0.4	6.3	28.1	44.1	2.1	108.7	29.64	0.00
	20:00	20.5	1.0	0.5	8.3	27.2	48.2	2.2	110.1	29.64	0.00
	21:00	23.1	1.3	0.8	11.9	28.9	49.1	2.8	131.3	29.64	0.00
	22:00	13.5	1.3	1.3	16.4	29.5	49.5	2.8	110.4	29.62	0.00
	23:00	ZS	1.3	1.1	14.2	30.0	48.2	3.2	106.1	29.61	0.00
	00:00	19.2	ZS	1.4	12.1	29.5	50.7	3.7	103.0	29.60	0.00
<b>Minimum</b>		2.4	0.8	0.0	4.5	18.8	32.6	1.0	11.0	29.60	0.00
<b>Maximum</b>		23.1	3.4	1.4	16.4	35.3	64.0	6.6	354.0	29.74	0.00
<b>Average (Total)</b>		6.9	1.5	0.4	7.6	27.3	47.7	3.6	206.7	29.66	(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
01/31/2021	01:00	13.9	0.5	ZS	13.2	30.1	47.6	3.8	106.0	29.59	0.00
	02:00	6.0	0.8	1.3	12.1	30.4	47.4	3.2	109.1	29.60	0.00
	03:00	7.1	0.8	1.4	12.5	30.6	45.7	5.4	104.5	29.58	0.00
	04:00	7.3	0.8	1.4	12.5	30.0	55.3	4.9	142.9	29.58	0.00
	05:00	6.2	0.3	1.6	12.8	26.9	92.8	5.2	131.2	29.57	0.00
	06:00	6.2	0.3	1.3	12.5	26.9	95.0	5.1	123.7	29.56	0.00
	07:00	9.4	0.3	1.4	12.4	26.7	96.1	5.0	97.5	29.52	0.00
	08:00	6.2	0.0	1.4	9.4	27.3	95.8	5.3	134.5	29.53	0.00
	09:00	5.5	0.3	1.1	7.3	27.9	97.0	5.4	129.3	29.53	0.00
	10:00	7.1	0.3	1.1	7.0	28.4	96.6	6.7	126.6	29.52	0.00
	11:00	6.6	0.5	1.3	7.6	28.9	96.7	6.7	127.3	29.51	0.00
	12:00	6.8	0.3	1.4	9.6	29.4	97.6	7.2	125.9	29.49	0.00
	13:00	7.1	0.5	1.4	8.0	29.4	97.4	6.2	108.4	29.46	0.00
	14:00	7.5	0.5	1.6	8.8	29.6	96.9	6.6	105.0	29.42	0.00
	15:00	8.5	0.3	3.5	11.9	29.8	98.0	6.6	90.5	29.40	0.00
	16:00	8.3	0.3	3.9	12.7	29.1	97.9	6.1	89.0	29.38	0.00
	17:00	12.0	0.3	5.8	17.4	28.5	98.1	5.1	77.3	29.38	0.00
	18:00	12.2	0.0	2.6	12.2	28.0	98.3	5.1	65.9	29.37	0.00
	19:00	7.5	0.0	1.0	10.0	27.5	98.1	6.6	62.4	29.37	0.00
	20:00	6.6	-0.3	0.9	9.1	26.8	97.8	5.5	61.0	29.36	0.00
	21:00	7.7	-0.3	1.1	8.7	26.9	97.9	3.4	28.4	29.35	0.00
	22:00	8.1	-0.3	1.4	11.3	26.8	97.9	5.2	358.6	29.32	0.00
	23:00	ZS	-0.3	1.6	16.1	25.9	97.4	6.9	356.4	29.30	0.00
	00:00	17.5	ZS	1.9	21.9	25.2	97.0	6.3	353.5	29.28	0.00
<b>Minimum</b>		5.5	-0.3	0.9	7.0	25.2	45.7	3.2	28.4	29.28	0.00
<b>Maximum</b>		17.5	0.8	5.8	21.9	30.6	98.3	7.2	358.6	29.60	0.00
<b>Average (Total)</b>		8.3	0.3	1.8	11.5	28.2	89.0	5.6	134.0	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
02/01/2021	01:00	18.8	-0.3	ZS	23.9	24.5	96.6	7.1	350.2	29.27	0.00
	02:00	20.5	-0.3	1.6	23.1	24.3	96.5	7.9	353.6	29.26	0.00
	03:00	20.7	0.0	1.8	21.0	24.0	96.4	7.6	354.8	29.24	0.00
	04:00	16.2	-0.3	1.3	17.0	23.6	96.1	7.8	352.5	29.23	0.00
	05:00	12.6	0.0	1.1	13.7	23.6	96.1	8.2	353.8	29.22	0.00
	06:00	8.8	-0.3	1.4	10.0	24.0	96.3	7.4	351.0	29.22	0.00
	07:00	7.3	-0.3	1.0	9.6	24.6	96.6	6.9	349.5	29.22	0.00
	08:00	7.7	-0.5	1.0	8.1	25.2	96.9	5.6	341.8	29.22	0.00
	09:00	7.5	-0.3	1.1	5.7	25.9	97.2	6.3	339.4	29.22	0.00
	10:00	7.5	-0.3	0.9	5.2	26.7	97.5	6.7	343.1	29.21	0.00
	11:00	6.0	-0.3	0.9	5.2	27.7	97.9	7.2	344.5	29.21	0.00
	12:00	5.8	0.0	1.1	5.2	28.3	98.1	7.2	347.6	29.20	0.00
	13:00	3.2	-0.3	1.0	4.7	28.9	98.3	8.0	349.7	29.17	0.00
	14:00	4.9	-0.3	1.1	5.0	29.1	98.5	6.2	342.6	29.15	0.00
	15:00	4.7	-0.3	1.1	4.6	29.2	98.7	6.0	343.6	29.15	0.00
	16:00	4.3	-0.3	1.0	4.1	28.9	98.6	6.7	337.7	29.14	0.00
	17:00	5.3	-0.3	1.0	4.4	29.1	98.7	5.9	341.1	29.14	0.00
	18:00	6.2	-0.5	1.0	4.1	29.1	98.9	4.9	336.6	29.15	0.00
	19:00	5.8	-0.3	1.0	4.5	29.3	99.2	4.7	328.7	29.14	0.00
	20:00	5.1	-0.5	0.8	4.7	29.6	99.3	5.3	325.9	29.14	0.00
	21:00	4.5	-0.5	1.1	4.6	29.9	99.4	5.8	323.7	29.12	0.00
	22:00	3.6	-0.5	1.1	4.5	30.1	99.4	6.4	327.5	29.11	0.00
	23:00	ZS	-0.3	0.9	4.3	30.7	99.4	6.8	331.0	29.09	0.00
	00:00	2.8	ZS	0.9	3.7	31.1	99.5	7.9	333.1	29.08	0.00
<b>Minimum</b>		2.8	-0.5	0.8	3.7	23.6	96.1	4.7	323.7	29.08	0.00
<b>Maximum</b>		20.7	0.0	1.8	23.9	31.1	99.5	8.2	354.8	29.27	0.00
<b>Average (Total)</b>		8.3	-0.3	1.1	8.4	27.4	97.9	6.7	341.8	29.18	(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
02/02/2021	01:00	2.8	-0.5	ZS	3.8	30.8	99.5	8.5	333.5	29.06	0.00
	02:00	3.4	-0.5	0.9	3.5	30.6	99.3	9.5	336.9	29.05	0.00
	03:00	2.3	-0.5	0.5	3.7	30.1	99.2	9.1	332.4	29.04	0.00
	04:00	2.3	-0.5	0.5	3.8	29.9	98.8	9.5	332.8	29.03	0.00
	05:00	2.1	-0.5	0.6	3.8	29.9	98.1	9.3	334.3	29.03	0.00
	06:00	3.0	-0.5	0.9	4.3	29.5	97.6	8.0	335.9	29.02	0.00
	07:00	3.8	-0.5	0.4	4.3	29.6	94.9	8.6	337.6	29.03	0.00
	08:00	4.1	-0.5	0.5	4.2	30.0	89.5	9.0	330.1	29.03	0.00
	09:00	5.1	-0.3	0.8	4.5	30.4	85.5	10.1	326.3	29.02	0.00
	10:00	3.8	0.0	0.6	4.9	30.4	85.3	9.7	325.9	29.02	0.00
	11:00	3.2	0.0	0.8	4.7	31.2	80.9	11.3	320.9	29.01	0.00
	12:00	3.2	0.0	0.8	4.6	32.5	76.2	11.6	320.6	29.00	0.00
	13:00	3.8	1.8	0.9	4.2	34.2	65.7	12.2	316.5	28.97	0.01
	14:00	3.9	2.6	0.5	4.1	34.2	63.4	12.9	314.5	28.96	0.00
	15:00	3.8	1.8	0.6	4.1	33.4	63.0	12.5	314.2	28.95	0.00
	16:00	4.7	0.8	0.8	4.8	33.5	59.4	11.5	305.6	28.95	0.00
	17:00	7.1	0.8	0.4	6.0	33.3	51.7	11.6	307.7	28.96	0.00
	18:00	8.3	0.5	0.4	5.6	32.5	53.2	9.9	323.5	28.97	0.00
	19:00	5.8	0.5	0.8	4.9	31.4	60.1	10.0	332.0	28.99	0.00
	20:00	5.1	0.8	0.8	4.3	30.6	65.2	9.9	330.2	29.00	0.00
	21:00	4.3	1.6	0.3	3.9	30.5	60.9	11.6	327.1	29.01	0.00
	22:00	4.3	1.3	0.4	4.3	29.7	61.0	12.5	319.2	29.01	0.00
	23:00	ZS	0.5	0.5	4.3	29.8	60.9	11.5	314.1	28.99	0.00
	00:00	3.6	ZS	0.5	3.8	29.9	64.3	11.5	313.0	28.99	0.00
<b>Minimum</b>		2.1	-0.5	0.3	3.5	29.5	51.7	8.0	305.6	28.95	0.00
<b>Maximum</b>		8.3	2.6	0.9	6.0	34.2	99.5	12.9	337.6	29.06	0.01
<b>Average (Total)</b>		4.1	0.4	0.6	4.3	31.2	76.4	10.5	324.4	29.00	(0.012)

**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
02/03/2021	01:00	3.4	0.8	ZS	3.2	30.4	68.2	11.4	316.7	28.98	0.00
	02:00	11.3	8.6	0.6	4.5	29.8	81.0	10.9	311.6	28.99	0.00
	03:00	9.6	8.9	0.5	4.2	30.8	72.1	10.9	312.2	28.99	0.00
	04:00	8.3	5.8	0.5	4.2	30.4	74.6	9.1	314.2	29.00	0.00
	05:00	3.4	0.8	0.6	3.3	30.1	77.8	10.6	311.7	29.00	0.00
	06:00	3.6	0.0	0.4	3.5	29.3	84.4	5.7	317.9	29.01	0.00
	07:00	4.5	0.0	0.3	3.5	31.2	66.4	5.4	315.5	29.02	0.00
	08:00	4.5	0.3	0.0	2.9	31.8	56.4	8.7	311.1	29.03	0.00
	09:00	2.4	0.0	0.0	2.6	31.5	56.6	10.8	304.0	29.04	0.00
	10:00	2.6	0.0	0.3	2.7	32.3	54.4	12.5	306.4	29.04	0.00
	11:00	3.6	0.0	0.3	2.8	35.0	49.1	11.0	319.2	29.05	0.00
	12:00	2.8	0.0	0.5	2.4	37.3	49.5	9.9	324.8	29.05	0.00
	13:00	3.2	0.0	0.4	2.3	39.3	48.6	12.1	321.4	29.05	0.00
	14:00	3.0	0.0	0.4	2.8	39.5	48.4	12.5	307.7	29.05	0.06
	15:00	3.6	0.0	0.5	2.9	39.8	46.6	13.0	311.3	29.06	0.07
	16:00	3.8	0.0	0.6	3.2	39.5	46.2	13.1	315.9	29.07	0.03
	17:00	4.9	0.3	0.5	3.4	39.2	46.2	11.5	315.0	29.09	0.02
	18:00	6.2	0.8	0.4	3.8	37.6	48.3	7.5	302.7	29.13	0.00
	19:00	6.2	1.0	0.8	4.7	35.8	50.7	10.2	297.4	29.17	0.00
	20:00	5.8	0.8	0.6	4.5	35.0	50.7	12.2	306.4	29.19	0.00
21:00	5.8	0.8	0.9	5.5	33.6	51.1	11.6	292.5	29.20	0.00	
22:00	5.8	0.8	1.0	6.1	32.1	50.0	9.6	288.9	29.23	0.00	
23:00	ZS	0.8	0.5	6.1	31.1	48.5	12.7	291.9	29.24	0.00	
00:00	5.1	ZS	-0.1	5.7	30.6	47.1	14.3	292.7	29.24	0.00	
<b>Minimum</b>		2.4	0.0	-0.1	2.3	29.3	46.2	5.4	288.9	28.98	0.00
<b>Maximum</b>		11.3	8.9	1.0	6.1	39.8	84.4	14.3	324.8	29.24	0.07
<b>Average (Total)</b>		4.9	1.3	0.5	3.8	33.9	57.2	10.7	308.7	29.08	(0.172)

**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
02/04/2021	01:00	4.7	0.8	ZS	5.8	30.1	47.1	9.1	302.3	29.26	0.00
	02:00	5.5	1.0	0.3	5.3	28.9	47.3	1.7	316.6	29.28	0.00
	03:00	5.3	1.0	0.4	5.7	28.2	47.8	4.7	290.7	29.29	0.00
	04:00	6.2	0.8	0.5	5.4	25.5	52.5	2.1	304.1	29.30	0.00
	05:00	9.8	0.5	1.1	8.7	25.2	52.6	3.8	313.3	29.31	0.00
	06:00	8.6	1.6	1.0	10.4	27.1	47.6	5.0	312.9	29.33	0.00
	07:00	20.7	0.5	0.3	6.9	21.8	56.6	0.3	148.9	29.34	0.00
	08:00	15.4	0.5	0.3	7.3	21.2	57.5	2.4	185.4	29.36	0.00
	09:00	14.9	1.3	0.4	9.9	25.4	47.7	2.0	277.9	29.38	0.00
	10:00	5.8	1.8	0.9	15.7	29.3	35.8	0.6	253.1	29.40	0.00
	11:00	5.3	1.8	0.5	7.3	33.0	33.4	4.3	265.5	29.41	0.00
	12:00	6.4	1.6	0.4	6.4	36.3	26.8	0.9	337.7	29.39	0.00
	13:00	5.3	1.6	0.8	7.5	38.5	24.9	0.8	12.6	29.35	0.00
	14:00	4.5	1.6	1.4	9.2	40.0	23.2	1.3	278.8	29.33	0.00
	15:00	3.0	1.0	0.6	6.1	41.6	23.3	3.2	205.7	29.33	0.00
	16:00	3.8	0.8	0.8	5.4	42.9	21.5	3.7	163.5	29.30	0.00
	17:00	15.4	0.5	0.9	6.2	40.0	27.4	3.3	121.6	29.28	0.00
	18:00	18.4	0.3	1.3	6.5	38.6	30.7	2.3	134.3	29.28	0.00
	19:00	19.9	0.5	2.1	9.8	36.5	34.4	3.4	116.5	29.26	0.00
	20:00	22.6	0.5	2.1	13.6	36.0	37.7	4.2	107.5	29.24	0.00
	21:00	10.5	0.3	1.1	7.9	38.3	33.0	4.1	130.8	29.22	0.00
	22:00	7.5	0.3	0.6	4.9	40.3	30.7	5.8	136.6	29.19	0.00
	23:00	ZS	0.3	0.6	4.2	41.4	31.0	6.5	151.8	29.17	0.00
	00:00	2.8	ZS	0.8	4.3	40.3	51.0	4.6	178.1	29.16	0.01
<b>Minimum</b>		2.8	0.3	0.3	4.2	21.2	21.5	0.3	12.6	29.16	0.00
<b>Maximum</b>		22.6	1.8	2.1	15.7	42.9	57.5	9.1	337.7	29.41	0.01
<b>Average (Total)</b>		9.7	0.9	0.8	7.5	33.6	38.4	3.3	210.3	29.30	(0.012)



**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
02/05/2021	01:00	3.0	0.5	ZS	3.7	40.9	45.9	6.1	142.5	29.11	0.00
	02:00	3.6	0.3	0.8	4.0	41.3	40.2	6.6	157.5	29.08	0.00
	03:00	4.7	0.3	0.8	4.1	40.8	42.9	6.6	159.0	29.05	0.00
	04:00	3.6	0.3	0.9	4.3	40.4	48.7	7.3	164.5	29.02	0.00
	05:00	3.0	0.0	0.9	4.6	39.7	52.5	5.1	171.9	29.00	0.00
	06:00	3.2	0.3	1.1	5.2	39.7	54.7	5.2	177.1	29.01	0.00
	07:00	4.3	0.3	1.4	7.1	39.2	59.6	4.8	181.5	29.00	0.00
	08:00	4.3	0.0	1.0	7.9	38.3	64.2	3.5	172.6	29.01	0.00
	09:00	6.8	0.3	2.0	10.9	39.6	62.7	4.7	205.2	29.03	0.00
	10:00	6.0	0.5	2.1	12.5	41.7	60.5	7.7	210.0	29.02	0.00
	11:00	5.1	0.0	1.9	11.2	43.8	56.6	8.3	213.8	29.02	0.00
	12:00	3.9	0.3	1.6	9.6	45.6	52.5	8.0	209.2	29.02	0.00
	13:00	2.6	-0.3	1.0	5.8	47.6	44.6	10.4	218.8	29.01	0.00
	14:00	2.4	0.0	1.0	4.7	47.8	42.3	9.4	249.2	28.99	0.00
	15:00	1.9	0.0	0.9	3.2	47.5	39.8	10.4	281.4	29.00	0.00
	16:00	2.4	0.0	0.8	3.4	45.8	36.3	12.1	284.3	29.02	0.00
	17:00	2.4	-0.3	-0.1	3.2	44.9	30.1	14.5	283.2	29.05	0.00
	18:00	2.6	0.0	0.1	3.8	42.1	33.2	11.0	282.4	29.09	0.00
	19:00	2.6	-0.3	0.3	4.7	40.0	38.2	10.0	282.3	29.12	0.00
	20:00	2.6	-0.3	0.1	5.4	38.6	41.1	9.4	280.6	29.13	0.00
	21:00	2.1	-0.5	0.5	5.3	37.6	41.0	8.1	274.7	29.18	0.00
	22:00	5.1	-0.3	0.5	7.0	36.4	43.5	3.8	265.5	29.21	0.00
	23:00	ZS	-0.3	0.4	5.6	34.6	45.9	2.3	257.7	29.21	0.00
	00:00	3.2	ZS	0.4	5.3	28.7	59.2	1.2	146.5	29.19	0.00
<b>Minimum</b>		1.9	-0.5	-0.1	3.2	28.7	30.1	1.2	142.5	28.99	0.00
<b>Maximum</b>		6.8	0.5	2.1	12.5	47.8	64.2	14.5	284.3	29.21	0.00
<b>Average (Total)</b>		3.5	0.0	0.9	5.9	40.9	47.3	7.4	219.6	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
02/06/2021	01:00	6.4	0.0	ZS	6.2	29.3	58.4	3.0	206.6	29.20	0.00
	02:00	2.8	-0.3	0.4	6.3	33.4	47.7	4.0	222.0	29.22	0.00
	03:00	2.4	-0.3	0.4	6.1	32.4	49.0	3.8	198.2	29.24	0.00
	04:00	5.1	-0.3	0.5	6.4	31.1	52.7	4.1	171.1	29.26	0.00
	05:00	4.3	-0.3	0.5	5.6	32.7	51.3	4.0	181.3	29.29	0.00
	06:00	3.0	0.0	0.1	5.2	33.5	50.0	3.6	213.0	29.29	0.00
	07:00	4.3	0.0	0.3	4.9	32.1	52.6	4.2	187.5	29.30	0.00
	08:00	5.6	0.0	0.5	5.8	32.0	52.7	4.2	191.5	29.34	0.00
	09:00	4.1	0.0	0.4	6.2	34.1	47.4	3.8	160.1	29.37	0.00
	10:00	5.3	0.0	0.6	5.8	37.5	46.3	4.4	167.7	29.40	0.00
	11:00	2.6	0.5	0.4	5.3	41.0	44.6	9.0	240.9	29.42	0.00
	12:00	1.7	0.8	0.5	5.1	41.6	44.2	15.1	266.4	29.43	0.02
	13:00	1.5	0.8	0.8	5.1	41.6	42.9	15.8	271.5	29.43	0.04
	14:00	1.5	0.5	0.9	4.4	42.3	39.2	15.7	268.1	29.42	0.02
	15:00	4.1	0.5	0.3	3.9	43.1	36.3	11.3	271.4	29.43	0.00
	16:00	3.4	0.5	0.6	4.8	43.0	35.3	7.7	272.7	29.44	0.00
	17:00	2.4	0.5	0.4	5.1	42.4	35.9	6.4	261.0	29.46	0.00
	18:00	5.3	0.5	0.8	7.1	40.5	39.9	0.9	249.5	29.46	0.00
	19:00	8.6	0.3	1.1	8.3	36.6	49.9	1.1	101.8	29.45	0.00
	20:00	23.7	0.3	1.1	6.7	33.8	57.8	2.2	126.4	29.45	0.00
	21:00	23.5	0.3	1.4	7.6	33.8	59.5	2.2	121.7	29.45	0.00
	22:00	16.5	0.5	1.4	8.4	34.3	56.3	1.5	133.5	29.44	0.00
	23:00	ZS	0.3	1.3	9.0	33.4	62.9	0.4	64.3	29.42	0.00
	00:00	28.4	ZS	1.1	9.3	31.9	69.0	0.6	40.1	29.40	0.00
<b>Minimum</b>		1.5	-0.3	0.1	3.9	29.3	35.3	0.4	40.1	29.20	0.00
<b>Maximum</b>		28.4	0.8	1.4	9.3	43.1	69.0	15.8	272.7	29.46	0.04
<b>Average (Total)</b>		7.2	0.2	0.7	6.2	36.1	49.2	5.4	191.2	29.38	(0.076)

**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
02/07/2021	01:00	22.2	0.3	ZS	9.3	31.3	71.8	0.7	56.1	29.38	0.00
	02:00	23.9	0.3	2.5	14.6	32.2	63.7	3.1	3.1	29.35	0.00
	03:00	34.0	0.0	3.4	19.8	31.5	64.6	3.8	354.9	29.34	0.00
	04:00	18.6	0.0	2.6	17.3	31.4	63.7	2.2	1.5	29.32	0.00
	05:00	17.9	0.0	2.1	15.5	31.0	72.5	2.1	347.8	29.33	0.00
	06:00	9.0	-0.3	1.3	13.2	28.7	93.0	4.2	357.8	29.31	0.00
	07:00	10.2	-0.3	0.6	11.3	28.3	96.7	3.9	8.2	29.30	0.00
	08:00	7.1	-0.3	1.0	11.5	28.9	97.4	1.9	347.5	29.30	0.00
	09:00	8.3	-0.3	1.4	12.5	29.2	96.7	2.3	347.0	29.29	0.00
	10:00	11.5	0.0	1.4	14.7	29.8	94.8	3.1	333.7	29.29	0.00
	11:00	9.8	0.0	1.4	15.1	30.5	91.5	3.7	340.6	29.29	0.00
	12:00	6.8	0.3	1.9	14.3	32.4	87.9	3.3	327.5	29.29	0.00
	13:00	5.5	0.0	1.6	12.1	35.3	82.2	3.9	338.9	29.27	0.06
	14:00	5.8	0.0	1.4	10.3	37.0	80.0	3.9	341.9	29.25	0.06
	15:00	6.0	0.3	1.6	9.6	36.7	80.8	5.7	347.0	29.27	0.03
	16:00	6.0	0.8	0.9	6.7	37.2	55.6	8.4	302.5	29.30	0.02
	17:00	5.1	0.5	-0.5	4.5	35.0	38.9	11.6	307.7	29.32	0.00
	18:00	5.5	0.5	-0.3	4.9	33.0	36.1	9.6	312.5	29.35	0.00
	19:00	7.7	1.0	-0.1	5.8	30.8	36.1	4.5	316.0	29.40	0.00
	20:00	8.3	1.8	0.0	5.8	29.1	36.5	1.4	332.2	29.45	0.00
	21:00	8.6	1.6	0.1	5.8	28.2	36.3	4.1	331.6	29.48	0.00
	22:00	4.7	1.0	-0.1	5.8	27.4	33.2	6.5	325.9	29.50	0.00
	23:00	ZS	0.8	-0.1	6.1	26.1	32.9	5.1	333.2	29.53	0.00
	00:00	6.6	ZS	0.0	7.0	23.9	36.5	3.4	7.5	29.55	0.00
<b>Minimum</b>		4.7	-0.3	-0.5	4.5	23.9	32.9	0.7	1.5	29.25	0.00
<b>Maximum</b>		34.0	1.8	3.4	19.8	37.2	97.4	11.6	357.8	29.55	0.06
<b>Average (Total)</b>		10.8	0.3	1.0	10.6	31.0	65.8	4.3	267.6	29.35	(0.176)

**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
02/08/2021	01:00	6.4	0.5	ZS	6.9	23.2	37.4	3.5	351.4	29.58	0.00
	02:00	6.8	0.5	0.0	7.7	21.0	42.5	2.5	17.3	29.61	0.00
	03:00	3.9	0.8	0.1	7.8	22.4	40.7	4.7	354.2	29.63	0.00
	04:00	5.5	1.3	0.0	8.6	21.8	42.9	4.9	354.7	29.65	0.00
	05:00	5.6	1.0	0.0	8.8	20.4	45.3	3.7	0.4	29.66	0.00
	06:00	13.9	2.1	0.3	10.1	19.0	49.6	4.3	12.1	29.70	0.00
	07:00	17.9	2.9	0.4	12.2	17.5	55.8	2.7	8.5	29.73	0.00
	08:00	13.2	3.1	0.0	12.5	17.1	57.6	4.5	1.1	29.73	0.00
	09:00	9.2	3.9	0.4	13.9	18.8	49.9	2.3	17.2	29.75	0.00
	10:00	7.7	5.0	0.4	13.2	20.5	46.0	2.1	95.3	29.77	0.00
	11:00	7.5	5.8	0.4	14.4	22.0	43.4	2.7	121.9	29.78	0.00
	12:00	5.1	4.5	0.1	12.7	24.7	36.1	1.6	55.4	29.78	0.00
	13:00	5.1	3.9	0.4	11.9	26.6	38.6	2.5	148.6	29.75	0.00
	14:00	6.0	2.9	0.9	13.3	29.1	41.6	4.4	162.2	29.71	0.00
	15:00	4.1	2.1	1.0	10.9	31.4	41.1	5.0	169.6	29.69	0.00
	16:00	5.1	1.8	1.0	10.9	33.0	41.8	5.4	130.9	29.68	0.00
	17:00	5.8	1.3	0.8	10.7	34.1	42.7	4.7	138.7	29.68	0.00
	18:00	6.8	0.8	0.8	9.9	32.6	48.2	4.1	134.9	29.67	0.00
	19:00	12.0	0.5	1.0	9.5	29.5	57.2	3.5	124.0	29.66	0.00
	20:00	16.4	0.3	1.4	11.4	28.0	62.4	2.9	92.4	29.66	0.00
21:00	13.7	0.5	1.1	11.1	28.6	59.7	4.5	117.6	29.66	0.00	
22:00	10.7	1.3	1.1	10.1	30.1	58.5	7.6	127.2	29.65	0.00	
23:00	ZS	1.3	1.0	10.7	29.7	62.4	6.2	125.0	29.64	0.00	
00:00	10.3	ZS	1.3	12.4	28.3	65.7	3.6	106.8	29.66	0.00	
<b>Minimum</b>		3.9	0.3	0.0	6.9	17.1	36.1	1.6	0.4	29.58	0.00
<b>Maximum</b>		17.9	5.8	1.4	14.4	34.1	65.7	7.6	354.7	29.78	0.00
<b>Average (Total)</b>		8.6	2.1	0.6	10.9	25.4	48.6	3.9	123.6	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
02/09/2021	01:00	9.4	1.0	ZS	11.5	27.6	67.9	4.2	111.7	29.64	0.00
	02:00	7.0	1.0	1.3	10.3	28.3	68.0	7.6	127.0	29.62	0.00
	03:00	7.7	1.0	0.9	9.9	28.9	70.0	6.9	132.6	29.60	0.00
	04:00	8.6	0.8	1.0	9.4	28.8	72.3	2.1	144.8	29.58	0.00
	05:00	22.9	0.5	1.9	17.7	27.0	73.9	2.9	348.0	29.56	0.00
	06:00	21.2	0.5	1.8	20.5	25.8	73.5	3.0	355.3	29.55	0.00
	07:00	21.4	0.5	2.0	21.6	25.3	73.4	2.5	354.2	29.55	0.00
	08:00	30.6	0.5	1.5	23.2	25.8	75.7	0.3	316.4	29.54	0.00
	09:00	32.7	0.8	1.5	24.5	26.4	73.8	1.8	329.8	29.53	0.00
	10:00	23.3	1.0	1.9	25.2	27.6	70.5	4.0	340.3	29.53	0.00
	11:00	19.0	0.8	1.1	21.3	29.7	67.6	6.4	357.2	29.53	0.00
	12:00	14.9	1.0	1.3	19.5	32.0	62.0	1.7	33.5	29.51	0.00
	13:00	13.3	1.3	1.5	18.5	35.2	56.7	2.9	344.9	29.48	0.00
	14:00	13.0	1.0	1.9	19.8	36.1	56.9	5.1	356.8	29.46	0.00
	15:00	19.2	1.0	1.8	20.9	35.7	58.4	6.4	1.1	29.47	0.00
	16:00	16.2	1.0	1.8	22.3	36.0	59.0	7.0	358.9	29.48	0.00
	17:00	16.5	1.0	1.8	24.0	36.1	60.4	4.5	10.5	29.50	0.00
	18:00	21.2	1.0	2.3	27.0	35.6	63.8	1.9	21.1	29.51	0.00
	19:00	22.4	1.6	2.1	27.6	35.3	65.7	1.8	50.9	29.54	0.00
	20:00	17.5	3.4	2.0	27.3	35.4	67.2	3.0	59.5	29.55	0.00
	21:00	17.9	7.1	1.1	20.2	36.0	66.8	2.7	16.1	29.56	0.00
	22:00	16.9	7.1	1.1	16.4	35.6	67.7	2.9	3.3	29.58	0.00
	23:00	ZS	2.4	1.4	21.5	33.5	71.0	2.2	23.8	29.59	0.00
	00:00	10.5	ZS	1.3	14.8	33.3	69.5	3.6	326.1	29.59	0.00
<b>Minimum</b>		7.0	0.5	0.9	9.4	25.3	56.7	0.3	1.1	29.46	0.00
<b>Maximum</b>		32.7	7.1	2.3	27.6	36.1	75.7	7.6	358.9	29.64	0.00
<b>Average (Total)</b>		17.5	1.6	1.6	19.8	31.5	67.1	3.6	188.5	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
02/10/2021	01:00	7.1	0.8	ZS	9.6	33.0	67.9	3.2	336.3	29.60	0.00
	02:00	8.6	0.3	1.3	14.3	30.3	73.5	2.0	350.4	29.61	0.00
	03:00	8.6	0.0	0.8	13.7	27.9	81.2	1.7	11.1	29.62	0.00
	04:00	10.3	0.0	0.8	16.6	26.8	82.2	0.9	46.9	29.63	0.00
	05:00	11.1	0.0	1.0	15.5	29.6	76.8	0.9	67.6	29.64	0.00
	06:00	10.9	0.3	1.0	14.5	29.2	80.4	0.2	141.6	29.65	0.00
	07:00	23.1	0.3	0.9	16.1	30.0	77.4	2.6	11.4	29.66	0.00
	08:00	10.9	0.3	0.9	16.7	30.8	72.3	6.0	3.2	29.68	0.00
	09:00	10.3	0.5	0.9	16.8	31.5	69.6	5.3	0.2	29.70	0.00
	10:00	10.9	0.5	1.3	18.3	32.3	66.9	3.2	16.8	29.71	0.00
	11:00	8.3	0.8	1.1	17.8	33.4	62.4	3.8	4.5	29.71	0.00
	12:00	8.5	1.0	1.3	19.3	33.7	61.1	3.7	9.5	29.70	0.00
	13:00	7.5	1.3	1.4	18.1	34.6	59.1	2.9	31.3	29.68	0.00
	14:00	6.8	1.6	1.3	18.8	35.2	60.6	2.4	111.1	29.67	0.00
	15:00	8.8	1.3	1.1	19.2	34.8	62.3	4.3	86.0	29.64	0.00
	16:00	9.6	1.3	1.1	20.2	34.6	63.5	3.0	77.9	29.62	0.00
	17:00	10.7	1.3	1.1	21.0	32.9	75.6	1.7	105.1	29.61	0.00
	18:00	13.9	0.5	1.0	22.0	30.9	93.9	2.5	73.4	29.60	0.00
	19:00	13.0	0.3	1.3	24.1	30.7	97.5	3.4	62.8	29.59	0.00
	20:00	9.4	0.3	1.4	22.0	30.6	98.2	2.9	73.9	29.59	0.00
	21:00	9.4	0.0	1.8	21.3	30.9	98.7	2.8	91.2	29.57	0.00
	22:00	10.2	0.0	1.9	19.0	31.4	99.2	2.2	101.1	29.55	0.00
	23:00	ZS	0.0	1.6	14.7	31.7	99.3	3.1	126.3	29.54	0.00
	00:00	12.8	ZS	1.0	8.8	31.9	99.3	3.7	126.7	29.53	0.00
<b>Minimum</b>		6.8	0.0	0.8	8.8	26.8	59.1	0.2	0.2	29.53	0.00
<b>Maximum</b>		23.1	1.6	1.9	24.1	35.2	99.3	6.0	350.4	29.71	0.00
<b>Average (Total)</b>		10.5	0.6	1.2	17.4	31.6	78.3	2.8	86.1	29.63	(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
02/11/2021	01:00	9.0	0.0	ZS	12.0	31.7	99.1	4.2	123.4	29.51	0.00
	02:00	9.0	0.0	1.3	13.4	31.6	98.9	2.7	104.6	29.50	0.00
	03:00	8.5	0.0	1.3	13.2	31.5	98.8	2.7	108.0	29.49	0.00
	04:00	10.2	-0.3	1.0	14.6	31.6	98.7	1.9	43.4	29.48	0.00
	05:00	13.9	-0.3	1.9	25.2	29.3	98.3	5.6	353.4	29.48	0.00
	06:00	14.9	0.0	0.8	26.9	28.0	97.1	7.0	356.1	29.50	0.00
	07:00	11.8	-0.3	1.0	27.2	27.6	96.4	4.9	355.6	29.51	0.00
	08:00	12.6	0.0	1.0	30.9	27.6	95.7	7.0	348.8	29.54	0.00
	09:00	15.0	0.3	1.6	34.4	28.1	94.9	7.8	353.2	29.56	0.00
	10:00	10.5	0.5	1.8	32.1	28.6	92.6	8.5	350.6	29.58	0.00
	11:00	7.7	0.3	1.4	26.1	29.4	86.9	7.3	350.4	29.59	0.00
	12:00	7.1	0.3	1.4	23.7	30.3	81.0	6.3	352.1	29.59	0.00
	13:00	8.3	0.5	1.6	23.7	31.3	78.5	7.2	354.9	29.58	0.00
	14:00	8.1	0.5	1.4	22.1	32.4	75.1	9.5	0.1	29.57	0.00
	15:00	5.5	0.5	1.3	20.3	32.2	73.7	9.4	2.6	29.57	0.00
	16:00	5.8	1.0	1.3	20.8	32.0	73.2	7.7	0.0	29.58	0.00
	17:00	9.0	0.8	1.4	23.0	31.5	74.8	6.1	20.9	29.58	0.00
	18:00	12.6	0.8	1.3	24.4	30.7	74.9	4.1	29.4	29.60	0.00
	19:00	12.2	0.8	1.3	25.7	30.1	77.2	2.7	32.2	29.62	0.00
	20:00	10.9	0.8	1.4	25.4	29.9	75.1	2.7	16.9	29.63	0.00
	21:00	12.4	0.5	1.4	24.5	29.0	78.0	1.4	91.5	29.64	0.00
	22:00	10.2	0.3	1.3	25.7	28.6	82.2	1.9	90.2	29.65	0.00
	23:00	ZS	0.3	1.0	23.7	28.5	77.8	2.6	86.4	29.65	0.00
	00:00	8.5	ZS	0.8	16.8	28.5	68.8	3.6	67.5	29.65	0.00
<b>Minimum</b>		5.5	-0.3	0.8	12.0	27.6	68.8	1.4	0.0	29.48	0.00
<b>Maximum</b>		15.0	1.0	1.9	34.4	32.4	99.1	9.5	356.1	29.65	0.00
<b>Average (Total)</b>		10.2	0.3	1.3	23.2	30.0	85.3	5.2	166.3	29.57	(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
02/12/2021	01:00	7.7	2.6	ZS	16.1	28.0	69.8	2.7	54.1	29.65	0.00
	02:00	7.5	1.8	1.0	19.0	27.8	70.9	3.3	50.4	29.65	0.00
	03:00	7.5	4.2	1.0	21.1	27.5	68.3	3.7	43.2	29.62	0.00
	04:00	13.5	3.9	0.9	22.7	27.1	67.0	4.3	36.8	29.62	0.00
	05:00	12.0	3.1	0.9	25.8	26.7	66.3	3.4	40.1	29.62	0.00
	06:00	12.4	3.7	0.8	30.0	26.4	67.0	3.2	45.3	29.63	0.00
	07:00	13.2	4.2	0.6	25.3	26.1	65.3	2.4	58.6	29.64	0.00
	08:00	12.0	2.9	0.8	24.5	25.8	64.3	3.3	61.2	29.65	0.00
	09:00	10.9	6.0	0.4	18.6	25.8	60.3	4.3	77.5	29.66	0.00
	10:00	10.2	7.1	0.6	18.0	25.9	58.2	4.5	81.1	29.66	0.00
	11:00	8.6	4.7	0.4	14.7	26.0	58.3	4.3	99.2	29.67	0.00
	12:00	8.5	3.7	0.5	19.3	26.1	62.1	4.2	102.7	29.67	0.00
	13:00	10.9	3.7	1.4	22.3	26.3	64.1	3.2	105.4	29.65	0.00
	14:00	13.5	3.4	3.6	33.2	26.6	66.3	3.0	102.5	29.62	0.00
	15:00	10.9	2.4	2.9	31.6	27.7	67.0	3.7	81.0	29.61	0.00
	16:00	11.7	1.6	1.8	29.0	27.8	67.8	3.1	100.2	29.61	0.00
	17:00	10.9	1.0	1.0	22.2	27.9	68.9	3.4	89.0	29.60	0.00
	18:00	10.7	0.5	0.8	19.7	27.6	71.9	3.9	109.4	29.60	0.00
	19:00	13.3	0.5	1.3	27.3	27.7	73.5	2.8	71.1	29.62	0.00
	20:00	13.0	0.5	1.1	27.8	27.7	74.2	3.4	61.1	29.62	0.00
	21:00	11.5	0.5	1.1	25.6	27.4	75.3	2.4	73.5	29.62	0.00
	22:00	10.9	0.3	1.0	24.9	27.7	75.2	2.2	25.0	29.64	0.00
	23:00	ZS	0.3	1.3	25.7	27.6	75.5	3.2	22.2	29.64	0.00
	00:00	12.4	ZS	1.4	34.2	27.6	75.7	2.2	34.8	29.63	0.00
<b>Minimum</b>		7.5	0.3	0.4	14.7	25.8	58.2	2.2	22.2	29.60	0.00
<b>Maximum</b>		13.5	7.1	3.6	34.2	28.0	75.7	4.5	109.4	29.67	0.00
<b>Average (Total)</b>		11.0	2.7	1.2	24.1	27.0	68.0	3.3	67.7	29.63	(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
02/13/2021	01:00	17.5	0.5	ZS	31.6	27.4	75.9	1.8	27.8	29.62	0.00
	02:00	21.4	0.5	1.6	31.1	27.3	74.9	3.9	0.2	29.61	0.00
	03:00	26.1	0.8	1.5	29.5	27.0	71.0	3.9	360.0	29.62	0.00
	04:00	18.0	0.8	1.6	29.1	26.6	69.9	3.0	9.3	29.61	0.00
	05:00	18.8	1.3	1.4	27.0	26.3	69.4	2.8	11.0	29.60	0.00
	06:00	19.4	1.3	1.5	25.9	26.1	69.9	3.1	2.9	29.60	0.00
	07:00	22.4	1.8	1.3	27.0	25.9	71.4	4.8	357.9	29.60	0.00
	08:00	22.6	2.1	1.1	27.4	25.7	69.0	4.3	1.7	29.60	0.00
	09:00	19.4	2.6	0.8	28.0	26.0	65.9	4.2	352.1	29.61	0.00
	10:00	19.7	2.4	1.1	29.6	26.0	66.8	4.0	355.5	29.61	0.00
	11:00	16.7	2.9	0.5	24.9	26.6	59.8	3.5	22.4	29.60	0.00
	12:00	16.0	2.6	0.6	24.1	26.8	60.4	2.0	60.7	29.60	0.00
	13:00	11.7	1.8	0.5	19.0	26.7	63.4	4.4	92.0	29.58	0.00
	14:00	11.5	1.0	0.8	18.2	27.0	64.5	4.1	75.7	29.55	0.00
	15:00	13.0	1.0	1.0	19.9	26.9	70.0	2.8	14.3	29.54	0.00
	16:00	18.4	1.0	1.5	19.3	26.1	86.4	4.5	356.1	29.53	0.00
	17:00	15.6	0.5	0.9	17.3	25.8	89.5	4.4	16.0	29.51	0.00
	18:00	18.8	0.3	1.0	17.4	25.9	86.5	3.5	20.0	29.51	0.00
	19:00	19.2	0.5	1.5	23.9	25.7	85.8	2.6	47.5	29.50	0.00
	20:00	17.5	0.3	1.4	27.6	25.7	85.7	2.0	53.9	29.52	0.00
	21:00	15.6	0.0	1.5	37.3	25.4	89.9	2.3	56.9	29.51	0.00
	22:00	12.8	0.0	1.5	21.7	25.2	91.8	0.4	221.5	29.51	0.00
	23:00	ZS	0.0	1.5	23.5	25.8	89.9	1.8	344.6	29.52	0.00
	00:00	14.7	ZS	1.8	26.1	25.9	83.9	2.7	13.6	29.52	0.00
<b>Minimum</b>		11.5	0.0	0.5	17.3	25.2	59.8	0.4	0.2	29.50	0.00
<b>Maximum</b>		26.1	2.9	1.8	37.3	27.4	91.8	4.8	360.0	29.62	0.00
<b>Average (Total)</b>		17.7	1.1	1.2	25.3	26.2	75.5	3.2	119.7	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
02/14/2021	01:00	13.0	0.3	ZS	28.7	26.0	82.9	1.5	21.0	29.51	0.00
	02:00	12.8	0.3	1.6	26.0	25.8	84.1	1.0	100.2	29.51	0.00
	03:00	12.6	0.3	1.9	28.0	26.0	83.2	2.0	303.8	29.52	0.00
	04:00	14.5	0.5	1.9	30.0	25.8	81.5	3.5	344.6	29.53	0.00
	05:00	14.7	0.8	1.8	48.8	25.4	84.4	3.1	25.8	29.52	0.00
	06:00	10.9	0.3	1.9	33.7	25.0	91.1	3.0	1.3	29.55	0.00
	07:00	9.6	0.0	1.5	35.8	24.8	95.2	2.2	12.3	29.56	0.00
	08:00	9.0	0.3	1.8	36.0	25.1	95.5	1.8	26.9	29.58	0.00
	09:00	8.3	0.3	1.6	33.9	26.2	92.1	2.7	352.9	29.60	0.00
	10:00	8.1	0.3	1.9	39.9	27.5	86.4	2.8	355.1	29.62	0.00
	11:00	7.7	0.5	1.9	32.4	29.2	80.6	3.3	345.8	29.63	0.00
	12:00	8.5	0.5	1.9	30.7	31.1	75.9	3.2	353.9	29.63	0.00
	13:00	10.2	1.6	2.0	27.1	32.6	74.8	5.3	354.9	29.60	0.01
	14:00	7.9	1.6	2.1	24.2	34.4	69.9	4.5	356.8	29.58	0.01
	15:00	7.9	2.1	2.1	22.3	35.1	67.6	3.7	349.2	29.59	0.04
	16:00	9.2	2.6	1.5	17.3	35.6	65.4	6.0	2.3	29.57	0.02
	17:00	9.4	1.3	1.6	15.7	35.3	66.6	3.6	10.6	29.57	0.01
	18:00	12.0	0.5	1.3	15.7	35.0	68.5	3.2	0.5	29.59	0.01
	19:00	9.2	0.3	1.5	16.9	34.6	69.4	3.7	1.9	29.59	0.00
	20:00	6.0	0.0	0.9	13.2	33.8	69.2	6.7	6.6	29.58	0.00
	21:00	5.5	-0.3	1.1	12.8	33.1	70.6	4.4	357.8	29.58	0.00
	22:00	6.8	-0.3	1.0	12.8	32.9	70.8	3.7	1.2	29.58	0.00
	23:00	ZS	-0.3	1.3	14.1	32.6	72.1	3.8	359.4	29.58	0.00
	00:00	5.6	ZS	1.3	15.2	32.3	73.1	4.2	356.0	29.57	0.00
<b>Minimum</b>		5.5	-0.3	0.9	12.8	24.8	65.4	1.0	0.5	29.51	0.00
<b>Maximum</b>		14.7	2.6	2.1	48.8	35.6	95.5	6.7	359.4	29.63	0.04
<b>Average (Total)</b>		9.5	0.6	1.6	25.5	30.2	78.0	3.5	183.4	29.57	(0.1)

**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
02/15/2021	01:00	5.5	-0.3	ZS	15.9	32.0	73.8	2.8	353.6	29.56	0.00
	02:00	5.5	0.0	1.3	15.6	31.7	74.6	2.5	342.9	29.56	0.00
	03:00	5.5	-0.3	1.3	16.2	31.6	75.6	2.9	347.2	29.55	0.00
	04:00	5.8	0.0	1.5	16.5	31.2	78.1	4.4	354.5	29.52	0.00
	05:00	9.6	-0.3	1.5	16.7	30.9	80.2	4.1	357.0	29.52	0.00
	06:00	7.9	0.0	1.5	18.4	30.9	81.5	2.5	351.8	29.52	0.00
	07:00	10.5	0.0	1.4	19.7	30.9	81.8	1.8	334.8	29.53	0.00
	08:00	13.0	0.3	1.6	20.9	30.8	83.7	2.1	325.8	29.55	0.00
	09:00	13.9	0.8	1.5	27.4	31.1	82.5	2.0	52.3	29.55	0.00
	10:00	9.2	1.3	1.6	26.8	31.6	81.3	1.3	350.8	29.55	0.00
	11:00	9.4	1.6	1.8	23.0	32.1	80.3	1.8	334.3	29.55	0.00
	12:00	9.6	1.3	1.6	27.3	32.8	79.5	1.8	359.7	29.54	0.01
	13:00	8.5	0.8	1.8	23.8	33.3	80.5	1.8	82.8	29.49	0.02
	14:00	10.2	0.5	1.6	24.6	33.7	80.9	1.8	45.4	29.47	0.02
	15:00	14.5	0.0	1.6	27.9	33.4	88.3	3.4	357.4	29.46	0.01
	16:00	18.2	0.0	1.5	28.0	32.8	95.4	2.2	17.0	29.46	0.01
	17:00	19.9	-0.3	1.1	25.9	32.7	97.3	3.5	57.1	29.44	0.01
	18:00	16.5	-0.3	0.9	23.3	32.4	98.0	4.1	66.9	29.41	0.01
	19:00	14.1	-0.3	1.0	20.0	32.1	98.3	2.2	99.8	29.38	0.00
	20:00	17.9	-0.3	1.3	19.3	32.0	98.6	4.6	99.6	29.35	0.00
	21:00	16.4	-0.3	1.1	14.6	32.0	98.6	4.1	101.6	29.32	0.00
	22:00	13.7	-0.5	1.0	9.6	32.4	98.4	5.2	112.3	29.28	0.04
	23:00	ZS	-0.3	1.3	8.1	32.7	98.0	4.0	138.6	29.27	0.19
	00:00	21.2	ZS	1.0	5.4	32.7	98.1	4.5	104.9	29.19	0.04
<b>Minimum</b>		5.5	-0.5	0.9	5.4	30.8	73.8	1.3	17.0	29.19	0.00
<b>Maximum</b>		21.2	1.6	1.8	28.0	33.7	98.6	5.2	359.7	29.56	0.19
<b>Average (Total)</b>		12.0	0.1	1.4	19.8	32.1	86.8	3.0	214.5	29.46	(0.356)

**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
02/16/2021	01:00	16.9	-0.3	ZS	3.6	33.5	96.4	6.3	129.8	29.15	0.05
	02:00	15.8	-0.3	0.9	3.6	33.4	96.7	4.5	130.7	29.11	0.06
	03:00	15.0	-0.5	1.0	3.7	33.3	98.1	0.9	112.3	29.08	0.02
	04:00	15.0	-0.5	0.6	4.6	33.0	98.7	2.7	91.3	29.05	0.01
	05:00	15.6	-0.8	0.8	5.2	32.9	99.1	1.6	18.8	29.01	0.00
	06:00	17.3	-0.5	0.8	7.4	32.9	99.2	1.3	354.0	29.00	0.00
	07:00	16.7	-0.5	0.9	9.2	32.8	99.4	0.7	50.5	28.99	0.00
	08:00	17.5	-0.5	0.6	10.2	32.9	99.6	1.5	320.7	28.99	0.00
	09:00	15.6	-0.5	0.8	8.3	33.7	99.3	0.5	19.7	29.02	0.01
	10:00	12.0	-0.5	1.1	8.1	34.8	97.9	2.8	110.8	29.03	0.02
	11:00	9.2	-0.3	1.4	9.7	37.5	92.1	2.8	201.4	29.03	0.03
	12:00	6.8	-0.3	1.4	8.8	40.8	82.5	2.9	237.7	29.05	0.02
	13:00	4.7	-0.5	1.5	3.4	45.2	62.4	8.7	287.1	29.05	0.00
	14:00	3.6	-0.3	0.9	2.1	43.9	52.9	14.3	282.7	29.07	0.00
	15:00	3.8	-0.3	0.5	2.2	41.4	52.1	15.0	289.4	29.12	0.00
	16:00	4.9	0.3	0.5	3.8	36.5	52.5	17.4	298.8	29.18	0.08
	17:00	5.5	0.8	0.4	4.7	33.0	51.3	14.7	282.3	29.25	0.01
	18:00	6.4	1.3	0.1	5.8	31.0	52.1	10.7	274.3	29.31	0.00
	19:00	6.4	1.6	0.4	7.2	29.6	52.9	9.2	270.0	29.36	0.00
	20:00	7.0	2.4	0.3	8.1	28.7	52.3	11.4	283.6	29.40	0.00
	21:00	7.7	2.1	0.5	8.3	27.6	53.9	9.4	289.1	29.44	0.00
	22:00	7.0	1.0	0.3	6.8	26.7	52.9	8.8	306.5	29.49	0.00
	23:00	ZS	3.7	-0.1	6.5	25.7	49.5	8.2	317.1	29.51	0.00
	00:00	4.9	ZS	0.1	5.7	25.0	48.8	9.5	311.5	29.53	0.00
<b>Minimum</b>		3.6	-0.8	-0.1	2.1	25.0	48.8	0.5	18.8	28.99	0.00
<b>Maximum</b>		17.5	3.7	1.5	10.2	45.2	99.6	17.4	354.0	29.53	0.08
<b>Average (Total)</b>		10.2	0.3	0.7	6.1	33.6	74.7	6.9	219.6	29.18	(0.324)

**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
02/17/2021	01:00	4.9	1.0	ZS	6.1	24.1	50.9	3.9	327.2	29.55	0.00
	02:00	4.9	1.0	0.1	6.4	23.9	53.4	6.0	315.5	29.57	0.00
	03:00	4.3	1.0	0.1	6.1	23.5	54.2	6.8	316.9	29.57	0.00
	04:00	4.5	0.8	0.1	6.2	22.9	51.1	6.9	306.3	29.60	0.00
	05:00	3.9	0.5	0.0	6.4	22.5	50.8	7.3	296.1	29.64	0.00
	06:00	5.6	1.3	0.1	6.8	22.1	52.0	7.6	318.3	29.68	0.00
	07:00	6.8	1.3	0.0	7.1	21.8	57.7	7.3	348.0	29.70	0.00
	08:00	10.7	1.6	-0.1	6.9	21.3	54.8	8.3	342.6	29.72	0.00
	09:00	6.2	2.1	0.1	6.3	21.9	51.0	7.9	332.9	29.74	0.00
	10:00	5.6	3.1	0.3	5.8	23.3	48.7	7.2	337.3	29.77	0.00
	11:00	5.5	3.7	0.0	5.2	24.1	47.2	5.7	347.1	29.78	0.00
	12:00	4.3	3.1	0.1	5.4	25.6	46.3	5.2	13.7	29.77	0.00
	13:00	3.4	1.8	0.1	5.5	26.4	42.3	4.8	358.3	29.75	0.00
	14:00	3.0	1.0	0.3	5.2	27.5	40.6	4.6	355.5	29.74	0.00
	15:00	3.4	0.5	0.1	5.1	28.9	37.6	5.1	12.7	29.73	0.00
	16:00	3.6	0.3	0.3	5.9	29.4	37.5	5.3	32.3	29.72	0.00
	17:00	5.1	0.3	0.3	7.1	29.3	39.5	3.3	35.3	29.72	0.00
	18:00	8.1	0.3	0.3	8.0	28.8	41.8	2.9	13.1	29.73	0.00
	19:00	12.0	0.3	0.5	8.2	27.9	44.9	2.9	17.3	29.75	0.00
	20:00	11.1	0.3	0.6	10.5	27.7	46.8	3.6	42.0	29.76	0.00
21:00	11.3	0.5	0.8	10.7	26.7	50.3	2.2	41.9	29.76	0.00	
22:00	12.2	0.3	0.6	10.0	24.5	58.3	2.0	75.8	29.77	0.00	
23:00	ZS	0.0	0.8	11.6	24.0	62.2	0.6	77.2	29.75	0.00	
00:00	14.9	ZS	1.5	14.3	24.2	64.1	0.8	3.8	29.74	0.00	
<b>Minimum</b>		3.0	0.0	-0.1	5.1	21.3	37.5	0.6	3.8	29.55	0.00
<b>Maximum</b>		14.9	3.7	1.5	14.3	29.4	64.1	8.3	358.3	29.78	0.00
<b>Average (Total)</b>		6.8	1.1	0.3	7.4	25.1	49.3	4.9	194.5	29.71	(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
02/18/2021	01:00	15.6	0.0	ZS	14.1	25.3	58.6	0.8	333.1	29.74	0.00
	02:00	11.5	0.3	0.8	13.1	25.6	57.8	1.1	27.6	29.73	0.00
	03:00	8.1	0.5	0.9	12.3	25.8	58.9	1.1	59.8	29.72	0.00
	04:00	10.3	0.8	0.6	11.4	26.2	56.9	2.3	8.3	29.72	0.00
	05:00	7.1	2.1	0.6	10.0	23.0	90.1	2.9	87.1	29.71	0.00
	06:00	9.4	1.8	0.9	10.3	22.7	94.3	2.7	55.8	29.70	0.00
	07:00	10.2	2.1	0.6	9.5	22.6	94.0	2.8	75.7	29.69	0.00
	08:00	11.5	1.8	0.9	10.6	22.6	93.5	3.3	43.6	29.70	0.00
	09:00	10.7	1.3	0.9	10.3	22.7	93.6	3.4	28.4	29.71	0.00
	10:00	8.3	1.3	0.6	9.9	23.3	92.4	4.2	24.5	29.69	0.00
	11:00	9.4	1.3	1.1	10.7	23.7	92.5	4.6	58.6	29.64	0.00
	12:00	10.7	1.0	1.1	11.3	24.2	91.4	6.3	346.7	29.63	0.00
	13:00	11.7	0.8	1.4	14.1	24.4	89.9	6.6	356.8	29.64	0.00
	14:00	10.2	0.8	1.4	15.0	25.1	85.3	6.5	357.9	29.62	0.00
	15:00	12.0	0.8	1.1	15.4	25.3	84.1	5.9	354.5	29.61	0.00
	16:00	11.8	0.3	1.6	17.3	25.7	89.7	3.7	12.5	29.60	0.00
	17:00	13.9	0.3	1.3	17.7	26.2	89.9	3.5	36.4	29.58	0.00
	18:00	15.6	0.0	1.5	17.2	26.2	93.2	2.6	17.2	29.57	0.00
	19:00	15.6	0.0	1.6	15.5	26.4	95.6	3.0	357.5	29.58	0.00
	20:00	18.6	-0.3	2.4	13.9	26.6	96.4	3.6	359.3	29.59	0.00
	21:00	19.0	0.0	2.8	15.1	26.5	96.7	2.4	5.8	29.57	0.00
	22:00	18.8	-0.3	2.5	16.4	26.4	97.0	2.2	316.2	29.58	0.00
	23:00	ZS	-0.3	2.0	16.0	26.5	97.4	3.1	342.8	29.57	0.00
	00:00	15.8	ZS	1.6	17.3	26.3	97.2	3.2	354.4	29.55	0.00
<b>Minimum</b>		7.1	-0.3	0.6	9.5	22.6	56.9	0.8	5.8	29.55	0.00
<b>Maximum</b>		19.0	2.1	2.8	17.7	26.6	97.4	6.6	359.3	29.74	0.00
<b>Average (Total)</b>		12.4	0.7	1.3	13.5	25.0	86.9	3.4	167.5	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
02/19/2021	01:00	17.1	-0.3	ZS	19.6	26.3	97.4	3.2	347.9	29.54	0.00
	02:00	14.3	-0.3	1.6	18.6	26.1	97.2	2.9	339.4	29.52	0.00
	03:00	12.8	-0.3	1.3	19.7	26.0	97.0	2.6	340.5	29.51	0.00
	04:00	10.7	-0.3	1.8	20.7	25.9	96.9	2.9	343.8	29.50	0.00
	05:00	9.8	-0.3	1.4	19.2	25.8	96.6	2.9	352.0	29.49	0.00
	06:00	10.5	-0.3	0.6	16.8	25.8	96.1	2.2	327.7	29.49	0.00
	07:00	11.8	0.0	1.0	16.5	26.1	95.5	3.5	349.0	29.48	0.00
	08:00	11.8	-0.3	1.0	17.8	26.2	94.0	1.9	348.8	29.50	0.00
	09:00	15.6	0.0	0.9	15.5	26.9	92.4	3.2	357.8	29.51	0.00
	10:00	9.2	0.0	1.0	14.6	27.5	89.6	4.6	0.8	29.51	0.00
	11:00	8.1	0.0	1.1	15.2	28.7	84.7	5.4	359.4	29.51	0.00
	12:00	6.2	0.0	1.4	14.3	30.7	80.4	4.5	350.3	29.50	0.01
	13:00	7.1	0.3	1.4	13.8	31.5	80.1	4.1	347.7	29.47	0.03
	14:00	7.0	0.3	1.5	14.4	33.5	76.6	4.2	358.5	29.45	0.07
	15:00	8.3	0.3	1.9	14.5	34.6	75.7	4.7	359.0	29.45	0.05
	16:00	11.7	0.3	1.8	15.6	34.4	77.1	4.9	344.7	29.44	0.02
	17:00	9.0	0.0	1.4	13.6	35.2	68.1	6.9	318.5	29.46	0.02
	18:00	6.2	0.0	0.6	11.8	34.5	59.4	7.8	306.4	29.47	0.00
	19:00	6.8	0.3	0.6	11.6	33.9	57.6	8.7	314.5	29.48	0.00
	20:00	5.8	-0.3	0.5	9.8	32.8	59.2	9.0	322.3	29.50	0.00
	21:00	6.8	-0.3	0.6	9.6	31.2	62.8	7.4	333.6	29.51	0.00
	22:00	7.0	0.0	0.4	10.6	29.9	63.7	7.2	328.7	29.52	0.00
	23:00	ZS	1.3	0.3	9.5	29.6	57.6	9.4	313.1	29.53	0.00
	00:00	8.6	ZS	0.4	9.6	28.5	56.4	8.3	318.6	29.53	0.00
<b>Minimum</b>		5.8	-0.3	0.3	9.5	25.8	56.4	1.9	0.8	29.44	0.00
<b>Maximum</b>		17.1	1.3	1.9	20.7	35.2	97.4	9.4	359.4	29.54	0.07
<b>Average (Total)</b>		9.7	0.0	1.1	14.7	29.6	79.7	5.1	324.3	29.49	(0.204)

**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
02/20/2021	01:00	7.0	2.9	ZS	10.2	28.2	59.9	5.7	313.2	29.54	0.00
	02:00	4.5	0.8	0.6	11.0	27.5	65.1	7.1	300.6	29.55	0.00
	03:00	5.5	1.3	-0.5	11.5	27.0	58.3	7.1	310.7	29.54	0.00
	04:00	7.1	2.9	0.0	12.4	25.5	53.7	8.8	314.3	29.54	0.00
	05:00	6.2	2.1	-0.3	12.9	24.0	51.5	7.3	311.0	29.56	0.00
	06:00	4.5	0.5	-0.1	13.4	23.2	52.9	3.7	309.7	29.57	0.00
	07:00	7.3	0.8	0.6	16.1	22.6	54.5	2.3	320.8	29.57	0.00
	08:00	5.5	0.8	0.4	16.1	21.7	56.5	1.0	186.7	29.59	0.00
	09:00	4.7	1.3	0.5	14.0	23.4	50.8	5.9	288.1	29.62	0.00
	10:00	4.5	0.5	0.5	13.3	22.8	55.2	9.3	293.8	29.65	0.00
	11:00	4.3	0.0	0.0	13.2	23.4	43.8	12.0	282.4	29.64	0.00
	12:00	3.4	0.3	-0.1	11.4	25.5	41.1	11.5	283.5	29.64	0.00
	13:00	3.0	0.5	0.0	9.9	26.2	38.6	12.2	293.4	29.63	0.00
	14:00	2.8	0.3	0.0	9.5	26.5	39.0	13.2	293.7	29.62	0.00
	15:00	2.8	0.3	0.1	9.3	26.5	39.7	10.8	300.2	29.62	0.00
	16:00	3.0	0.3	-0.1	10.1	27.1	38.2	10.9	305.6	29.62	0.00
	17:00	3.0	0.0	0.1	10.6	26.1	37.8	11.4	303.2	29.64	0.00
	18:00	3.4	0.0	-0.3	12.3	25.2	38.1	11.4	306.0	29.67	0.00
	19:00	4.1	0.3	-0.1	16.1	24.3	42.4	7.4	306.6	29.70	0.00
	20:00	4.3	0.3	0.4	19.3	23.5	44.4	5.2	292.4	29.72	0.00
	21:00	4.5	0.3	0.0	19.7	23.6	46.3	5.2	313.9	29.74	0.00
	22:00	4.5	0.5	1.3	22.6	23.0	49.3	7.3	295.3	29.76	0.00
	23:00	ZS	0.3	0.8	22.1	23.0	50.6	4.8	302.4	29.79	0.00
	00:00	5.3	ZS	1.1	23.8	22.2	53.1	5.7	295.7	29.80	0.00
<b>Minimum</b>		2.8	0.0	-0.5	9.3	21.7	37.8	1.0	186.7	29.54	0.00
<b>Maximum</b>		7.3	2.9	1.3	23.8	28.2	65.1	13.2	320.8	29.80	0.00
<b>Average (Total)</b>		4.6	0.8	0.2	14.2	24.7	48.4	7.8	296.8	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
02/21/2021	01:00	5.3	0.8	ZS	23.8	21.7	53.4	5.9	279.9	29.82	0.00
	02:00	5.8	0.8	0.5	25.2	21.4	53.8	3.9	310.5	29.84	0.00
	03:00	5.5	0.5	0.6	26.0	18.0	59.9	3.1	294.2	29.86	0.00
	04:00	6.8	0.3	1.1	27.0	16.4	62.6	0.9	290.5	29.87	0.00
	05:00	8.6	0.3	0.8	26.5	13.6	69.7	1.1	215.4	29.89	0.00
	06:00	5.8	0.0	0.1	23.9	11.6	73.2	0.6	151.1	29.90	0.00
	07:00	8.1	0.0	0.3	23.7	9.8	75.5	1.2	207.4	29.93	0.00
	08:00	9.2	0.3	0.6	24.2	11.2	72.0	1.5	251.0	29.93	0.00
	09:00	5.6	1.3	0.6	21.2	19.6	59.9	4.3	245.3	29.94	0.00
	10:00	5.5	2.6	0.8	17.8	23.8	53.4	4.5	262.8	29.96	0.00
	11:00	6.0	1.8	0.8	18.4	26.9	42.1	1.5	22.4	29.95	0.00
	12:00	5.1	1.3	0.9	18.8	28.2	43.8	3.2	107.0	29.94	0.00
	13:00	4.9	1.3	0.6	17.9	29.7	42.0	2.8	101.4	29.92	0.00
	14:00	4.1	1.0	0.1	13.4	30.6	34.1	2.1	177.6	29.90	0.01
	15:00	3.6	1.0	0.1	11.0	32.1	31.8	3.4	170.2	29.87	0.00
	16:00	4.1	1.0	0.4	11.5	33.5	33.1	3.9	104.5	29.85	0.00
	17:00	4.7	0.8	0.4	11.3	33.6	35.5	4.0	119.1	29.82	0.00
	18:00	3.8	0.5	0.4	7.6	33.1	38.5	4.7	125.0	29.81	0.00
	19:00	6.4	0.8	0.3	9.5	31.5	45.6	3.8	108.6	29.80	0.00
	20:00	8.5	0.5	1.3	11.4	30.1	50.0	2.6	109.1	29.79	0.00
	21:00	5.5	0.5	0.9	9.0	30.8	47.5	5.7	131.3	29.77	0.00
	22:00	4.9	0.3	0.9	9.5	32.0	44.9	6.6	139.5	29.76	0.00
	23:00	ZS	0.5	0.9	9.9	31.7	47.3	5.8	139.5	29.73	0.00
	00:00	5.6	ZS	0.4	9.7	31.8	46.5	6.3	147.8	29.70	0.00
<b>Minimum</b>		3.6	0.0	0.1	7.6	9.8	31.8	0.6	22.4	29.70	0.00
<b>Maximum</b>		9.2	2.6	1.3	27.0	33.6	75.5	6.6	310.5	29.96	0.01
<b>Average (Total)</b>		5.8	0.8	0.6	17.0	25.1	50.7	3.5	175.5	29.86	(0.02)

**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
02/22/2021	01:00	4.5	0.8	ZS	10.8	31.6	45.0	7.7	160.3	29.68	0.00
	02:00	5.5	0.8	0.6	11.7	31.6	46.3	9.3	159.9	29.65	0.00
	03:00	5.3	1.3	0.4	12.2	31.3	48.1	9.0	160.8	29.62	0.00
	04:00	5.3	1.0	0.5	11.6	31.2	49.2	8.5	160.7	29.57	0.00
	05:00	4.9	0.8	0.4	10.9	31.2	50.8	8.8	156.7	29.52	0.00
	06:00	5.3	0.8	0.6	10.5	31.9	51.0	8.7	155.8	29.49	0.00
	07:00	5.3	0.8	0.5	10.4	31.9	52.8	6.5	158.4	29.47	0.00
	08:00	5.1	0.8	0.8	10.3	31.1	64.1	8.8	156.3	29.44	0.00
	09:00	5.8	0.5	1.0	10.0	28.5	90.5	6.5	146.0	29.41	0.00
	10:00	7.5	0.3	1.1	10.3	28.6	95.4	7.4	139.4	29.36	0.00
	11:00	6.0	0.3	1.0	10.0	31.1	90.6	6.4	155.9	29.32	0.00
	12:00	5.1	0.3	0.9	9.0	33.2	88.3	6.3	164.3	29.28	0.00
	13:00	5.5	0.3	1.0	8.0	35.0	85.1	6.0	168.8	29.21	0.05
	14:00	3.8	0.3	1.0	7.2	36.6	80.7	4.6	166.2	29.14	0.08
	15:00	4.3	0.0	1.3	7.4	38.8	77.1	5.0	151.3	29.10	0.09
	16:00	4.7	0.0	1.4	7.1	39.9	76.4	4.3	147.9	29.11	0.04
	17:00	6.2	0.0	1.3	7.3	39.8	76.1	3.3	148.3	29.12	0.01
	18:00	3.9	0.0	1.4	5.0	46.2	50.8	15.7	268.1	29.12	0.00
	19:00	3.8	0.0	1.0	6.2	45.0	52.2	13.1	269.5	29.14	0.00
	20:00	4.1	0.0	0.9	7.2	44.4	52.3	10.1	280.7	29.18	0.00
	21:00	4.1	0.0	0.8	8.8	43.4	55.9	9.2	294.8	29.19	0.00
	22:00	3.9	0.0	0.9	8.6	42.1	56.1	4.9	278.3	29.21	0.00
	23:00	ZS	0.0	0.6	8.1	41.6	53.6	7.8	269.1	29.21	0.00
	00:00	3.0	ZS	0.6	7.6	41.0	53.6	3.1	240.5	29.22	0.00
<b>Minimum</b>		3.0	0.0	0.4	5.0	28.5	45.0	3.1	139.4	29.10	0.00
<b>Maximum</b>		7.5	1.3	1.4	12.2	46.2	95.4	15.7	294.8	29.68	0.09
<b>Average (Total)</b>		4.9	0.4	0.9	9.0	36.1	64.2	7.5	189.9	29.32	(0.276)

**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
02/23/2021	01:00	3.4	0.3	ZS	8.3	40.2	55.8	4.1	233.5	29.22	0.00
	02:00	2.8	0.0	0.8	8.7	39.4	56.6	5.5	253.2	29.22	0.00
	03:00	3.2	0.0	0.8	11.2	38.2	59.9	5.6	249.9	29.20	0.00
	04:00	3.2	0.0	0.8	9.1	36.9	61.7	5.0	198.5	29.17	0.00
	05:00	4.9	-0.3	0.6	8.9	35.4	62.8	3.2	191.4	29.16	0.00
	06:00	5.1	-0.3	0.6	8.7	33.9	65.6	3.9	177.8	29.15	0.00
	07:00	4.9	-0.3	0.4	8.7	34.7	63.0	8.1	193.3	29.13	0.00
	08:00	5.5	-0.3	0.4	8.6	34.4	62.4	5.2	188.0	29.10	0.00
	09:00	5.5	-0.3	0.9	8.6	37.6	56.7	8.4	214.6	29.09	0.00
	10:00	3.6	-0.3	1.0	7.2	41.2	50.5	10.1	206.3	29.08	0.00
	11:00	3.9	0.0	1.1	7.4	42.7	49.9	9.9	211.2	29.08	0.00
	12:00	5.1	0.0	0.8	6.5	44.5	55.7	8.5	232.4	29.07	0.00
	13:00	2.3	-0.3	1.0	4.2	47.5	55.3	14.2	259.0	29.07	0.00
	14:00	2.4	-0.3	1.1	5.1	48.3	53.2	14.2	264.2	29.07	0.00
	15:00	2.6	0.0	0.9	5.1	49.1	50.3	14.3	265.0	29.09	0.00
	16:00	3.0	0.0	1.0	5.2	49.8	46.9	13.0	277.7	29.12	0.01
	17:00	3.0	0.3	1.1	3.8	51.0	41.0	13.9	282.8	29.15	0.00
	18:00	4.1	0.5	0.9	3.6	50.1	41.2	9.7	282.6	29.18	0.00
	19:00	5.6	0.5	0.9	4.5	49.0	41.7	8.9	290.2	29.22	0.00
	20:00	3.6	0.0	0.8	3.1	48.5	40.6	10.3	292.4	29.26	0.00
	21:00	3.4	0.0	1.1	3.1	47.4	43.0	7.3	296.7	29.27	0.00
	22:00	3.9	0.0	1.0	3.7	46.3	45.1	4.9	274.1	29.32	0.00
	23:00	ZS	0.3	1.0	4.4	43.7	49.1	2.4	278.4	29.34	0.00
	00:00	4.7	ZS	0.9	4.5	41.9	52.0	5.5	251.5	29.36	0.00
<b>Minimum</b>		2.3	-0.3	0.4	3.1	33.9	40.6	2.4	177.8	29.07	0.00
<b>Maximum</b>		5.6	0.5	1.1	11.2	51.0	65.6	14.3	296.7	29.36	0.01
<b>Average (Total)</b>		3.9	0.0	0.9	6.4	43.0	52.5	8.2	244.4	29.17	(0.012)

**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
02/24/2021	01:00	2.8	1.3	ZS	3.2	44.4	46.1	3.5	267.4	29.38	0.00
	02:00	4.3	0.8	1.0	3.6	36.7	61.5	1.5	177.1	29.40	0.00
	03:00	3.8	1.0	1.5	7.3	35.4	64.2	3.3	270.3	29.39	0.00
	04:00	4.7	0.5	1.3	7.3	34.8	64.8	1.5	169.4	29.40	0.00
	05:00	4.5	0.5	0.9	4.7	32.9	70.3	1.1	176.2	29.42	0.00
	06:00	6.6	0.3	1.1	3.8	33.5	68.8	2.2	168.7	29.42	0.00
	07:00	7.5	0.0	1.1	4.0	36.9	58.0	4.3	183.6	29.42	0.00
	08:00	14.9	0.3	1.1	4.7	34.0	67.2	2.4	136.6	29.42	0.00
	09:00	21.2	0.5	1.5	6.3	38.6	59.7	2.5	173.9	29.42	0.00
	10:00	10.2	1.8	2.5	7.4	45.8	47.6	5.7	218.6	29.43	0.00
	11:00	5.3	0.5	1.4	4.4	50.9	43.3	6.5	184.5	29.41	0.00
	12:00	5.5	0.5	1.1	3.8	53.7	40.3	7.6	180.4	29.38	0.00
	13:00	3.9	0.5	1.3	3.2	56.8	34.9	9.1	180.1	29.34	0.00
	14:00	3.0	0.5	1.1	2.5	60.2	29.2	10.3	171.7	29.28	0.00
	15:00	2.8	0.5	1.5	2.7	61.9	28.1	10.7	164.7	29.24	0.00
	16:00	3.0	0.3	1.3	3.2	63.0	28.8	10.0	166.7	29.20	0.00
	17:00	3.2	0.3	1.5	3.5	63.6	30.0	8.5	170.5	29.17	0.00
	18:00	3.2	0.0	1.3	3.4	61.4	32.5	6.4	176.3	29.16	0.00
	19:00	4.3	0.0	1.1	3.6	58.3	35.1	5.6	180.2	29.16	0.00
	20:00	3.2	0.0	1.4	4.1	58.4	33.2	6.2	203.4	29.18	0.00
	21:00	4.7	0.0	1.6	5.0	57.7	35.3	4.9	254.3	29.19	0.00
	22:00	6.4	0.3	1.3	6.0	58.5	42.9	8.2	290.3	29.22	0.00
	23:00	ZS	0.3	1.8	6.2	58.1	54.5	13.8	292.7	29.24	0.00
	00:00	3.2	ZS	1.5	4.4	55.6	54.7	14.4	270.7	29.26	0.02
<b>Minimum</b>		2.8	0.0	0.9	2.5	32.9	28.1	1.1	136.6	29.16	0.00
<b>Maximum</b>		21.2	1.8	2.5	7.4	63.6	70.3	14.4	292.7	29.43	0.02
<b>Average (Total)</b>		5.7	0.5	1.4	4.5	49.6	47.1	6.3	201.2	29.31	(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
02/25/2021	01:00	2.4	0.0	ZS	4.1	53.3	44.6	13.7	291.3	29.28	0.01
	02:00	2.6	0.3	1.0	4.7	50.6	48.1	8.3	304.9	29.33	0.00
	03:00	4.3	0.3	1.1	6.8	47.3	50.6	9.9	316.8	29.36	0.00
	04:00	3.9	0.0	0.6	9.3	45.2	51.0	6.9	313.5	29.40	0.00
	05:00	3.2	-0.3	0.3	7.3	43.5	51.0	9.8	316.4	29.42	0.00
	06:00	3.4	-0.3	0.4	6.7	42.4	51.0	9.1	312.7	29.45	0.00
	07:00	5.8	-0.3	0.5	6.3	40.9	54.5	9.2	328.9	29.47	0.00
	08:00	5.6	1.0	0.9	4.6	39.6	54.3	8.0	338.5	29.51	0.00
	09:00	5.3	3.1	-0.5	4.7	39.8	52.2	8.4	343.5	29.56	0.00
	10:00	3.9	1.8	0.8	4.6	40.6	47.3	7.8	349.9	29.59	0.00
	11:00	3.8	3.7	0.5	4.4	42.1	40.9	5.9	310.3	29.59	0.00
	12:00	3.6	2.9	0.4	4.2	44.4	35.8	4.8	311.8	29.59	0.00
	13:00	2.4	0.5	0.8	3.9	46.5	32.7	4.2	308.7	29.58	0.00
	14:00	4.9	2.6	0.5	3.6	48.1	26.4	4.0	341.7	29.57	0.00
	15:00	3.2	0.5	0.1	3.3	49.3	25.0	4.3	299.7	29.56	0.00
	16:00	3.0	0.3	0.1	3.1	50.0	21.4	5.6	313.5	29.56	0.00
	17:00	3.6	0.8	0.4	3.2	50.2	21.4	4.9	310.9	29.57	0.00
	18:00	5.6	0.5	0.3	3.3	48.6	20.9	6.1	346.5	29.57	0.00
	19:00	10.5	0.0	0.0	3.9	45.7	21.5	5.0	344.3	29.59	0.00
	20:00	13.0	0.0	0.1	5.0	41.5	29.1	2.0	358.3	29.61	0.00
	21:00	9.8	0.0	0.4	4.5	38.2	37.0	1.3	33.7	29.62	0.00
	22:00	7.7	0.0	0.1	4.1	36.9	43.1	0.5	64.2	29.64	0.00
	23:00	ZS	0.0	0.4	4.7	36.4	41.9	0.5	60.9	29.64	0.00
	00:00	16.2	ZS	1.9	6.7	36.6	43.9	0.6	166.8	29.65	0.00
<b>Minimum</b>		2.4	-0.3	-0.5	3.1	36.4	20.9	0.5	33.7	29.28	0.00
<b>Maximum</b>		16.2	3.7	1.9	9.3	53.3	54.5	13.7	358.3	29.65	0.01
<b>Average (Total)</b>		5.6	0.8	0.5	4.9	44.1	39.4	5.8	282.8	29.53	(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
02/26/2021	01:00	13.2	0.0	ZS	5.9	36.8	45.5	1.0	190.0	29.66	0.00
	02:00	9.8	0.3	1.5	7.2	36.8	49.1	0.7	228.1	29.67	0.00
	03:00	6.2	0.5	0.9	5.2	35.9	54.7	0.9	216.6	29.68	0.00
	04:00	7.7	0.5	1.4	8.6	37.7	48.4	3.1	313.4	29.68	0.00
	05:00	7.9	0.8	0.6	6.0	39.4	41.9	4.1	335.8	29.71	0.00
	06:00	8.8	2.4	0.6	6.9	38.9	41.8	4.2	344.8	29.75	0.00
	07:00	11.7	2.4	0.9	7.9	37.5	45.9	4.1	12.5	29.78	0.00
	08:00	13.5	1.3	0.6	8.8	36.9	47.7	5.0	11.1	29.80	0.00
	09:00	7.9	0.8	0.8	7.0	38.8	43.5	5.8	16.8	29.81	0.00
	10:00	7.1	0.5	0.9	7.0	40.0	41.1	4.9	44.1	29.80	0.00
	11:00	5.5	0.5	0.6	8.3	41.4	39.0	4.7	67.8	29.80	0.00
	12:00	4.7	0.3	0.5	6.5	43.3	35.4	5.9	109.0	29.78	0.00
	13:00	4.7	0.3	0.4	5.7	44.4	33.9	6.9	115.5	29.75	0.00
	14:00	3.4	0.5	0.4	5.4	46.0	32.5	6.7	133.2	29.72	0.00
	15:00	4.9	0.8	0.6	6.7	47.1	32.9	7.6	138.1	29.72	0.00
	16:00	8.5	1.0	0.6	7.8	47.0	33.8	6.7	133.2	29.72	0.00
	17:00	12.6	1.3	0.6	8.8	46.8	35.5	6.8	127.3	29.70	0.00
	18:00	9.0	1.3	0.6	7.0	46.2	36.7	8.1	148.9	29.72	0.00
	19:00	5.1	0.8	0.6	6.0	39.1	75.8	10.8	176.6	29.74	0.01
	20:00	4.3	0.3	1.1	5.9	34.7	92.2	7.4	156.2	29.74	0.05
	21:00	4.5	0.0	0.8	6.5	33.0	97.6	2.8	132.2	29.72	0.03
	22:00	3.8	0.0	0.5	5.6	34.1	96.2	5.3	157.6	29.72	0.06
	23:00	ZS	-0.3	0.9	4.4	33.2	96.9	4.2	146.5	29.71	0.02
	00:00	5.3	ZS	0.3	4.3	33.0	97.9	2.8	142.6	29.69	0.02
<b>Minimum</b>		3.4	-0.3	0.3	4.3	33.0	32.5	0.7	11.1	29.66	0.00
<b>Maximum</b>		13.5	2.4	1.5	8.8	47.1	97.9	10.8	344.8	29.81	0.06
<b>Average (Total)</b>		7.4	0.7	0.7	6.6	39.5	54.0	5.0	149.9	29.73	(0.18)

**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
02/27/2021	01:00	4.9	0.0	ZS	4.3	33.3	98.1	3.4	137.4	29.66	0.04
	02:00	4.9	-0.3	0.6	4.4	33.4	98.4	2.8	125.9	29.65	0.02
	03:00	4.9	-0.3	0.8	5.1	33.4	98.9	2.2	103.2	29.62	0.02
	04:00	8.3	-0.3	0.9	5.8	33.5	99.1	1.5	83.7	29.59	0.02
	05:00	6.4	-0.3	0.8	5.0	33.8	99.3	1.7	20.9	29.56	0.01
	06:00	5.3	-0.3	0.5	6.2	33.8	99.5	3.0	59.3	29.52	0.01
	07:00	4.3	-0.3	0.5	6.6	34.0	99.6	0.7	157.9	29.51	0.01
	08:00	4.3	-0.3	0.1	3.8	34.4	99.6	2.5	103.3	29.48	0.01
	09:00	6.2	-0.3	0.4	5.0	34.8	99.5	1.5	346.5	29.48	0.00
	10:00	8.3	-0.3	0.6	5.8	35.9	98.8	1.7	139.0	29.46	0.00
	11:00	5.1	-0.3	0.6	4.1	37.9	94.3	2.1	182.0	29.46	0.00
	12:00	3.0	-0.3	0.5	4.2	40.9	88.6	3.8	211.3	29.44	0.00
	13:00	3.4	-0.3	1.3	5.2	43.7	83.8	3.6	231.3	29.44	0.00
	14:00	4.1	-0.3	1.4	6.5	47.3	77.8	1.4	253.8	29.44	0.00
	15:00	5.1	0.0	1.4	6.9	50.6	73.7	1.0	174.0	29.44	0.00
	16:00	6.2	-0.3	1.6	6.7	52.5	71.2	0.9	106.5	29.46	0.00
	17:00	7.9	-0.3	1.8	6.4	53.3	70.8	0.9	101.6	29.48	0.00
	18:00	8.6	-0.3	2.0	6.8	53.0	72.0	2.0	0.5	29.51	0.00
	19:00	12.2	0.0	1.8	8.1	50.0	77.4	3.9	13.6	29.55	0.00
	20:00	19.0	-0.3	1.8	9.0	48.9	80.0	3.8	349.1	29.56	0.00
	21:00	15.0	-0.3	1.4	8.7	50.4	74.8	3.4	330.1	29.57	0.00
	22:00	9.6	-0.5	1.5	16.4	47.1	83.6	1.8	351.7	29.59	0.00
	23:00	ZS	-0.5	1.9	10.5	46.6	84.4	3.9	352.6	29.62	0.00
	00:00	14.7	ZS	2.1	15.3	44.6	89.4	3.2	20.5	29.61	0.00
<b>Minimum</b>		3.0	-0.5	0.1	3.8	33.3	70.8	0.7	0.5	29.44	0.00
<b>Maximum</b>		19.0	0.0	2.1	16.4	53.3	99.6	3.9	352.6	29.66	0.04
<b>Average (Total)</b>		7.5	-0.3	1.1	6.9	42.0	88.0	2.4	164.8	29.53	(0.124)

**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
02/28/2021	01:00	17.1	-0.3	ZS	17.6	42.8	93.4	1.8	105.1	29.60	0.00
	02:00	14.9	-0.5	1.5	17.3	42.9	94.0	1.0	246.8	29.61	0.00
	03:00	14.7	-0.5	1.8	21.9	43.0	93.4	0.7	319.7	29.61	0.00
	04:00	14.3	-0.5	1.3	21.6	42.6	95.2	0.4	334.4	29.60	0.00
	05:00	14.7	-0.5	1.1	20.6	43.0	96.8	0.7	77.7	29.58	0.02
	06:00	18.6	-0.5	0.9	19.4	43.0	97.7	0.2	38.4	29.59	0.03
	07:00	9.0	-0.5	0.4	11.5	45.2	96.4	3.3	138.5	29.59	0.07
	08:00	3.2	-0.5	0.6	6.6	46.2	90.9	6.5	132.4	29.57	0.05
	09:00	3.0	-0.5	0.6	5.5	45.5	90.3	8.4	135.4	29.55	0.03
	10:00	4.9	-0.5	0.8	5.2	44.8	89.9	5.6	117.8	29.55	0.04
	11:00	7.7	-0.5	1.3	5.8	43.4	94.5	5.6	108.1	29.55	0.16
	12:00	8.1	-0.5	1.1	5.7	43.1	96.8	6.0	108.8	29.52	0.18
	13:00	11.1	-0.5	1.3	5.6	43.5	96.7	6.2	105.3	29.47	0.19
	14:00	8.6	-0.5	1.0	3.8	43.6	96.8	5.8	120.1	29.43	0.06
	15:00	7.5	-0.5	0.5	2.3	43.9	95.4	6.1	115.9	29.40	0.02
	16:00	7.3	-0.5	0.8	2.7	44.0	95.8	5.9	112.2	29.39	0.02
	17:00	7.1	-0.5	0.8	3.2	43.6	96.5	7.6	114.6	29.36	0.00
	18:00	6.8	-0.8	1.0	3.5	43.2	96.7	8.7	124.8	29.34	0.00
	19:00	7.1	-0.5	0.6	5.0	42.6	98.1	7.5	124.3	29.32	0.00
	20:00	7.5	-0.5	0.9	6.1	42.2	99.3	5.4	101.3	29.30	0.00
	21:00	7.5	-0.8	0.8	7.6	42.0	99.8	4.1	78.6	29.28	0.00
	22:00	7.9	-0.8	0.5	6.3	41.6	100.0	4.5	100.6	29.27	0.00
	23:00	ZS	-0.5	1.0	6.6	41.6	100.0	2.9	94.4	29.24	0.00
	00:00	7.5	ZS	0.8	6.8	41.7	100.0	0.7	8.2	29.22	0.00
<b>Minimum</b>		3.0	-0.8	0.4	2.3	41.6	89.9	0.2	8.2	29.22	0.00
<b>Maximum</b>		18.6	-0.3	1.8	21.9	46.2	100.0	8.7	334.4	29.61	0.19
<b>Average (Total)</b>		9.4	-0.5	0.9	9.1	43.3	96.0	4.4	127.6	29.46	(0.868)



**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
03/01/2021	01:00	6.4	-0.8	ZS	9.0	41.4	100.0	0.8	310.4	29.21	0.00
	02:00	6.4	-0.8	1.0	8.0	41.5	100.0	0.7	10.6	29.19	0.04
	03:00	7.7	-0.8	1.0	5.8	41.3	100.0	1.8	9.7	29.15	0.02
	04:00	5.5	-0.8	0.9	5.0	41.2	100.0	0.5	114.0	29.13	0.04
	05:00	11.3	-0.8	0.8	5.6	41.3	100.0	0.5	233.3	29.12	0.05
	06:00	11.1	-0.8	0.9	5.4	41.4	100.0	0.3	12.2	29.12	0.04
	07:00	10.0	-0.8	0.9	5.7	41.5	100.0	1.9	163.7	29.10	0.01
	08:00	7.9	-0.8	1.0	6.1	42.0	100.0	1.5	213.2	29.09	0.00
	09:00	8.3	-0.8	1.3	7.3	43.2	100.0	1.1	228.2	29.08	0.00
	10:00	13.7	-0.8	1.3	8.0	44.2	99.9	5.6	324.2	29.12	0.00
	11:00	10.0	-0.8	1.0	3.8	47.7	84.9	8.8	324.0	29.15	0.00
	12:00	4.7	-0.8	0.3	7.1	47.0	64.1	13.7	297.7	29.20	0.00
	13:00	5.8	-0.8	0.5	10.2	46.3	56.3	11.9	301.8	29.19	0.02
	14:00	4.7	-0.5	0.9	9.3	46.9	51.8	10.9	300.5	29.17	0.00
	15:00	3.0	-0.5	0.5	6.6	47.3	45.8	12.0	295.1	29.19	0.01
	16:00	2.6	-0.3	0.6	5.0	47.7	39.1	14.5	290.4	29.22	0.04
	17:00	2.3	-0.5	0.3	4.8	48.1	32.6	14.2	305.9	29.23	0.01
	18:00	1.9	-0.5	0.1	4.4	46.0	29.8	15.3	306.1	29.27	0.10
	19:00	2.1	-0.5	-0.1	4.7	43.4	34.0	16.1	298.9	29.33	0.00
	20:00	2.1	-0.5	0.0	4.6	41.9	37.7	12.4	301.6	29.36	0.00
	21:00	2.4	-0.5	0.5	4.0	40.5	44.4	9.9	316.3	29.38	0.00
	22:00	2.6	-0.5	0.6	4.4	38.1	49.2	9.9	319.0	29.41	0.00
	23:00	ZS	-0.5	-0.4	5.4	37.2	42.7	14.3	305.1	29.43	0.00
	00:00	2.4	ZS	0.0	6.2	35.8	47.1	9.9	314.6	29.45	0.00
<b>Minimum</b>		1.9	-0.8	-0.4	3.8	35.8	29.8	0.3	9.7	29.08	0.00
<b>Maximum</b>		13.7	-0.3	1.3	10.2	48.1	100.0	16.1	324.2	29.45	0.10
<b>Average (Total)</b>		5.9	-0.7	0.6	6.1	43.0	69.1	7.9	245.7	29.22	(0.404)

**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
03/02/2021	01:00	3.0	-0.3	ZS	6.1	34.7	52.5	7.9	336.1	29.47	0.00
	02:00	2.8	-0.3	0.3	5.3	33.6	44.3	11.2	314.8	29.49	0.00
	03:00	2.6	-0.3	-0.4	4.1	32.2	39.5	7.3	321.9	29.53	0.00
	04:00	2.6	-0.3	-0.4	4.1	30.9	40.7	11.4	312.2	29.55	0.00
	05:00	2.6	-0.3	-0.4	3.7	29.5	42.0	9.1	320.1	29.57	0.00
	06:00	2.4	0.0	-0.1	3.9	28.3	42.0	10.7	330.2	29.60	0.01
	07:00	7.0	0.0	-0.1	4.3	26.3	47.9	6.5	341.3	29.62	0.00
	08:00	6.2	0.0	-0.1	4.4	26.6	46.3	6.7	343.9	29.64	0.00
	09:00	3.6	0.0	-0.1	4.1	27.8	42.7	7.6	334.5	29.66	0.00
	10:00	2.3	0.0	-0.1	3.9	29.0	38.2	8.3	318.3	29.68	0.00
	11:00	2.6	0.0	-0.3	3.8	30.8	36.3	5.8	313.4	29.68	0.00
	12:00	2.4	0.0	0.0	3.7	33.2	32.8	4.9	316.4	29.66	0.00
	13:00	1.9	0.0	0.0	3.4	35.7	27.7	6.6	296.2	29.64	0.00
	14:00	2.3	0.0	0.0	3.3	38.5	24.7	6.1	286.4	29.60	0.00
	15:00	1.9	0.0	0.0	3.2	40.5	21.3	5.7	309.8	29.57	0.00
	16:00	2.8	0.3	-0.1	3.2	42.0	19.3	5.2	305.3	29.57	0.00
	17:00	2.4	0.5	-0.1	3.4	42.8	18.4	4.3	264.8	29.55	0.00
	18:00	3.2	0.5	-0.1	3.5	42.7	18.0	1.5	310.6	29.52	0.00
	19:00	4.1	0.3	0.5	11.1	38.9	24.7	2.2	130.6	29.51	0.00
	20:00	8.6	0.3	0.5	6.4	35.7	30.8	1.8	152.2	29.50	0.00
	21:00	10.7	0.3	3.0	27.6	35.5	31.1	2.7	171.6	29.49	0.00
	22:00	7.1	0.0	2.5	13.2	32.5	39.1	2.1	144.5	29.48	0.00
	23:00	ZS	0.0	1.1	9.6	30.6	44.4	0.4	113.7	29.45	0.00
	00:00	7.5	ZS	1.0	8.5	30.1	46.4	0.2	125.3	29.43	0.00
<b>Minimum</b>		1.9	-0.3	-0.4	3.2	26.3	18.0	0.2	113.7	29.43	0.00
<b>Maximum</b>		10.7	0.5	3.0	27.6	42.8	52.5	11.4	343.9	29.68	0.01
<b>Average (Total)</b>		4.0	0.0	0.3	6.2	33.7	35.5	5.7	271.4	29.56	(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
03/03/2021	01:00	7.9	0.0	ZS	14.1	27.2	54.8	0.8	267.9	29.41	0.00
	02:00	6.4	0.0	1.9	12.2	26.5	60.3	0.3	184.6	29.41	0.00
	03:00	12.0	-0.3	1.3	10.8	26.4	60.0	1.7	191.3	29.40	0.00
	04:00	23.1	-0.3	1.6	17.4	26.6	56.0	2.2	202.3	29.38	0.00
	05:00	20.9	0.0	1.4	14.3	25.8	60.5	1.6	183.7	29.37	0.00
	06:00	18.4	-0.3	1.5	11.7	25.1	65.8	1.3	158.2	29.36	0.00
	07:00	17.9	0.0	1.0	10.7	25.4	67.4	3.3	166.6	29.35	0.00
	08:00	15.4	0.0	0.9	10.6	31.1	53.3	4.6	215.9	29.37	0.00
	09:00	7.5	1.0	0.3	6.6	40.0	36.5	4.9	243.8	29.38	0.00
	10:00	5.8	3.4	0.0	5.2	43.9	29.2	3.3	244.2	29.37	0.00
	11:00	3.6	4.5	-0.1	4.1	46.7	24.8	6.4	251.7	29.35	0.00
	12:00	3.4	4.5	0.3	3.6	49.5	22.7	5.5	280.7	29.33	0.00
	13:00	3.4	3.1	0.4	3.3	52.3	23.2	7.1	266.4	29.31	0.00
	14:00	2.6	2.4	0.4	3.1	54.5	22.0	8.3	256.1	29.27	0.00
	15:00	2.3	2.4	0.5	3.3	56.6	21.7	9.5	265.6	29.25	0.00
	16:00	2.3	1.8	0.5	3.0	57.7	21.5	10.0	258.6	29.24	0.00
	17:00	3.2	1.0	0.9	3.4	57.9	22.3	9.5	277.5	29.23	0.00
	18:00	3.2	0.5	1.1	4.2	56.1	25.3	9.6	278.2	29.24	0.00
	19:00	6.0	0.5	1.6	6.4	53.3	28.0	4.9	245.4	29.25	0.00
	20:00	4.1	0.8	1.6	6.6	51.1	30.7	3.7	250.7	29.25	0.00
	21:00	3.6	1.0	1.3	4.5	51.5	30.2	8.5	275.9	29.25	0.00
	22:00	4.3	2.1	1.3	4.4	51.2	30.3	10.2	276.1	29.26	0.00
	23:00	ZS	2.1	1.0	4.3	50.1	32.1	10.5	274.1	29.25	0.00
	00:00	3.0	ZS	1.1	4.7	49.1	34.5	6.1	263.8	29.25	0.00
<b>Minimum</b>		2.3	-0.3	-0.1	3.0	25.1	21.5	0.3	158.2	29.23	0.00
<b>Maximum</b>		23.1	4.5	1.9	17.4	57.9	67.4	10.5	280.7	29.41	0.00
<b>Average (Total)</b>		7.8	1.3	0.9	7.2	43.2	38.0	5.6	240.8	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
03/04/2021	01:00	3.2	1.3	ZS	5.2	46.4	38.4	2.8	216.3	29.25	0.00
	02:00	4.5	1.0	1.3	5.5	43.6	45.4	2.5	299.3	29.26	0.00
	03:00	5.8	2.1	1.4	7.8	46.7	46.3	5.7	337.8	29.27	0.00
	04:00	7.5	1.6	1.4	10.4	44.8	51.4	4.2	340.3	29.27	0.00
	05:00	8.3	0.8	1.3	11.9	43.0	55.1	2.8	336.2	29.28	0.00
	06:00	11.7	0.5	0.9	13.2	42.4	54.2	5.7	326.1	29.29	0.00
	07:00	12.0	0.5	0.9	12.5	40.7	56.3	4.9	327.8	29.30	0.00
	08:00	11.8	1.3	1.1	13.6	40.8	57.3	5.9	337.5	29.32	0.00
	09:00	6.8	2.6	1.1	12.5	42.8	53.5	6.1	316.7	29.33	0.00
	10:00	3.4	2.4	0.6	10.9	44.6	48.3	10.1	317.8	29.33	0.00
	11:00	3.0	1.0	0.9	10.2	45.8	43.6	10.5	309.9	29.31	0.00
	12:00	2.3	0.0	0.9	8.2	47.7	36.3	11.2	316.8	29.30	0.00
	13:00	4.1	0.0	1.3	8.0	48.0	35.1	11.1	326.1	29.29	0.00
	14:00	3.8	-0.3	0.6	8.2	47.8	33.7	12.0	312.9	29.28	0.00
	15:00	3.6	0.0	0.8	6.8	46.9	32.6	13.2	306.8	29.28	0.00
	16:00	3.9	-0.3	0.5	6.1	45.4	34.0	12.3	313.9	29.30	0.00
	17:00	4.1	-0.3	0.1	5.6	43.3	34.7	11.4	319.2	29.32	0.00
	18:00	4.1	0.0	0.3	5.8	41.1	37.8	10.4	321.2	29.34	0.00
	19:00	4.1	-0.3	0.1	4.3	38.6	42.0	10.9	326.7	29.37	0.00
	20:00	3.2	-0.3	0.3	3.5	36.4	45.1	12.8	324.5	29.38	0.00
	21:00	2.4	-0.3	-0.3	3.2	34.5	43.9	10.7	326.7	29.40	0.00
	22:00	2.4	-0.3	-0.3	4.4	32.5	44.9	8.1	318.2	29.41	0.00
	23:00	ZS	0.3	-0.1	5.2	30.7	45.1	9.4	313.4	29.42	0.00
	00:00	2.3	ZS	-0.3	4.9	29.5	44.0	7.6	322.6	29.42	0.00
<b>Minimum</b>		2.3	-0.3	-0.3	3.2	29.5	32.6	2.5	216.3	29.25	0.00
<b>Maximum</b>		12.0	2.6	1.4	13.6	48.0	57.3	13.2	340.3	29.42	0.00
<b>Average (Total)</b>		5.1	0.6	0.6	7.8	41.8	44.1	8.4	317.3	29.32	(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
03/05/2021	01:00	1.9	0.0	ZS	4.7	28.6	42.7	8.2	322.3	29.42	0.00
	02:00	1.9	0.0	-0.4	4.5	27.7	41.3	8.4	327.6	29.43	0.00
	03:00	1.9	0.3	-0.4	4.3	26.7	42.8	6.5	329.4	29.42	0.00
	04:00	2.3	0.0	-0.4	4.1	25.8	43.1	6.1	339.6	29.42	0.00
	05:00	2.3	0.0	-0.5	3.6	24.7	45.5	5.3	326.6	29.43	0.00
	06:00	2.8	0.0	-0.8	3.4	24.3	47.3	6.8	313.7	29.45	0.00
	07:00	3.0	0.0	-0.5	3.3	23.7	48.8	7.2	310.6	29.46	0.00
	08:00	3.2	0.0	0.1	3.1	24.6	44.9	9.5	314.1	29.47	0.00
	09:00	2.1	0.3	-1.3	2.3	26.1	36.7	9.9	312.8	29.49	0.00
	10:00	2.3	1.3	-0.1	2.1	27.8	33.7	10.7	325.7	29.49	0.00
	11:00	1.7	0.3	-0.9	2.1	30.1	34.0	10.1	314.7	29.47	0.00
	12:00	1.7	0.0	-0.5	2.5	32.5	32.7	10.8	315.3	29.46	0.00
	13:00	1.7	0.3	-0.4	2.6	35.0	31.7	9.3	307.3	29.44	0.00
	14:00	3.0	0.3	-0.4	3.1	36.6	33.1	11.6	305.1	29.42	0.00
	15:00	4.3	0.3	0.0	3.5	37.2	34.0	11.2	314.1	29.41	0.02
	16:00	3.9	0.3	-0.1	3.8	37.6	33.8	12.3	304.7	29.41	0.00
	17:00	3.9	0.3	-0.3	3.8	37.8	32.4	11.7	310.5	29.40	0.00
	18:00	4.5	0.5	-0.5	3.9	38.0	31.1	9.2	302.6	29.39	0.00
	19:00	5.5	0.5	0.0	4.3	36.9	32.0	8.4	299.0	29.39	0.00
	20:00	5.3	1.0	0.1	4.5	36.2	33.3	9.3	288.7	29.40	0.00
	21:00	3.9	0.5	-0.5	3.9	36.2	32.0	9.8	293.1	29.41	0.00
	22:00	3.4	0.3	-0.3	3.5	35.6	31.2	9.2	299.8	29.44	0.00
	23:00	ZS	0.5	-0.9	3.8	34.3	34.0	10.7	312.7	29.46	0.00
	00:00	3.4	ZS	0.0	3.9	32.8	38.7	6.9	327.0	29.49	0.00
<b>Minimum</b>		1.7	0.0	-1.3	2.1	23.7	31.1	5.3	288.7	29.39	0.00
<b>Maximum</b>		5.5	1.3	0.1	4.7	38.0	48.8	12.3	339.6	29.49	0.02
<b>Average (Total)</b>		3.0	0.3	-0.4	3.5	31.5	37.1	9.1	313.2	29.44	(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
03/06/2021	01:00	3.0	0.8	ZS	4.1	31.6	41.3	2.5	294.6	29.48	0.00
	02:00	3.4	0.5	-0.1	4.7	30.6	43.5	4.7	262.7	29.46	0.00
	03:00	3.0	0.8	-0.1	4.6	30.6	43.7	5.0	258.0	29.44	0.00
	04:00	3.0	0.5	0.3	4.6	30.6	44.7	3.5	264.6	29.43	0.00
	05:00	3.2	0.3	0.0	4.8	27.8	50.4	2.8	175.1	29.44	0.00
	06:00	9.2	1.0	0.6	10.7	29.6	49.3	4.0	232.9	29.46	0.00
	07:00	4.3	1.0	0.5	13.2	29.6	51.3	6.1	281.9	29.47	0.00
	08:00	3.8	1.0	0.3	5.2	32.4	47.2	8.6	306.2	29.48	0.00
	09:00	2.6	1.0	-0.1	4.8	33.8	44.1	9.2	300.9	29.51	0.00
	10:00	1.9	0.3	0.1	3.9	35.3	38.9	12.0	307.7	29.51	0.00
	11:00	1.9	0.3	-0.1	4.0	36.9	36.6	8.6	306.9	29.51	0.00
	12:00	1.9	0.3	-0.5	3.9	38.7	35.1	10.4	293.5	29.50	0.00
	13:00	1.9	0.5	0.1	3.9	39.6	33.7	10.4	299.5	29.49	0.00
	14:00	2.6	0.3	0.0	4.0	40.7	33.5	12.7	292.8	29.48	0.00
	15:00	3.6	0.3	0.5	3.9	40.4	33.8	11.9	295.4	29.49	0.00
	16:00	3.0	0.3	0.3	3.9	41.1	32.9	9.3	307.6	29.49	0.00
	17:00	3.0	0.3	0.0	4.1	41.1	32.5	9.5	307.2	29.50	0.00
	18:00	5.1	0.3	0.1	3.9	40.2	32.5	6.8	332.4	29.51	0.00
	19:00	10.0	0.3	0.0	4.2	38.1	35.8	4.2	354.3	29.52	0.00
	20:00	13.2	0.5	0.3	4.9	35.6	39.3	4.0	358.7	29.54	0.00
	21:00	36.3	0.5	1.4	9.4	32.3	45.9	1.4	8.3	29.55	0.00
	22:00	14.9	0.3	1.1	9.8	30.4	51.0	0.6	7.8	29.57	0.00
	23:00	ZS	0.3	0.8	9.0	27.3	58.1	0.2	31.2	29.59	0.00
	00:00	9.4	ZS	1.0	10.8	28.4	55.8	2.6	344.4	29.59	0.00
<b>Minimum</b>		1.9	0.3	-0.5	3.9	27.3	32.5	0.2	7.8	29.43	0.00
<b>Maximum</b>		36.3	1.0	1.4	13.2	41.1	58.1	12.7	358.7	29.59	0.00
<b>Average (Total)</b>		6.3	0.5	0.3	5.9	34.3	42.1	6.3	259.4	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
03/07/2021	01:00	7.7	0.3	ZS	11.8	26.1	61.2	0.7	10.7	29.61	0.00
	02:00	8.8	0.3	1.0	12.1	25.6	62.2	2.1	340.2	29.63	0.00
	03:00	7.5	0.5	0.3	9.4	26.4	57.2	3.0	332.4	29.64	0.00
	04:00	16.0	0.8	0.0	7.6	25.6	57.6	3.2	334.6	29.64	0.00
	05:00	9.0	2.1	0.3	7.4	24.3	60.0	2.5	313.4	29.65	0.00
	06:00	10.5	2.4	0.9	12.7	22.2	65.1	2.9	318.1	29.66	0.00
	07:00	6.4	1.6	0.5	13.4	18.0	76.5	1.5	193.5	29.69	0.00
	08:00	8.1	2.4	0.8	11.1	22.6	65.2	0.5	247.9	29.70	0.00
	09:00	5.8	3.4	0.5	8.0	28.6	50.5	3.5	302.9	29.72	0.00
	10:00	3.9	2.4	-0.1	4.7	32.3	33.4	6.6	323.2	29.73	0.00
	11:00	2.1	1.6	-0.3	3.4	34.7	29.2	7.6	338.8	29.73	0.00
	12:00	1.9	1.6	0.1	3.7	36.9	29.3	7.0	347.4	29.73	0.00
	13:00	1.7	1.6	0.3	4.2	39.2	26.7	7.0	340.9	29.72	0.00
	14:00	1.7	1.8	0.0	4.0	40.9	24.9	6.2	330.3	29.69	0.00
	15:00	2.3	1.8	-0.3	4.0	42.4	23.4	4.7	328.7	29.68	0.00
	16:00	2.1	2.4	0.0	4.8	44.0	22.5	4.3	326.2	29.67	0.00
	17:00	2.3	1.0	0.0	4.7	44.9	22.2	5.9	329.1	29.67	0.00
	18:00	3.2	0.5	-0.1	4.4	44.3	22.8	5.6	343.2	29.68	0.00
	19:00	4.5	1.0	0.1	4.9	41.6	26.8	4.9	356.1	29.70	0.00
	20:00	4.1	1.8	0.5	6.0	38.9	29.6	4.5	356.0	29.72	0.00
	21:00	10.5	1.6	0.8	7.4	36.1	32.7	1.9	345.6	29.73	0.00
	22:00	15.8	1.6	1.0	10.8	30.5	42.5	0.4	293.2	29.74	0.00
	23:00	ZS	1.6	3.0	22.1	27.4	48.4	1.0	270.0	29.75	0.00
	00:00	7.9	ZS	1.9	19.1	25.9	50.4	0.4	235.3	29.76	0.00
<b>Minimum</b>		1.7	0.3	-0.3	3.4	18.0	22.2	0.4	10.7	29.61	0.00
<b>Maximum</b>		16.0	3.4	3.0	22.1	44.9	76.5	7.6	356.1	29.76	0.00
<b>Average (Total)</b>		6.3	1.6	0.5	8.4	32.5	42.5	3.7	302.4	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
03/08/2021	01:00	8.1	1.6	ZS	17.1	25.9	50.8	1.3	251.6	29.77	0.00
	02:00	9.2	1.8	1.0	15.0	26.0	50.4	0.3	259.1	29.77	0.00
	03:00	8.8	1.3	0.9	13.6	23.4	56.7	0.4	176.2	29.78	0.00
	04:00	13.0	1.0	1.0	10.7	23.4	57.8	0.2	260.2	29.78	0.00
	05:00	14.9	1.0	1.8	16.4	21.9	61.7	1.2	280.1	29.79	0.00
	06:00	22.9	0.8	2.1	21.8	21.1	65.3	0.0	188.3	29.81	0.00
	07:00	19.9	0.5	1.8	16.1	20.4	67.4	0.2	234.6	29.83	0.00
	08:00	22.9	1.0	1.5	18.4	24.9	56.5	0.6	359.4	29.84	0.00
	09:00	18.6	1.6	1.0	13.5	30.6	46.7	3.3	5.2	29.86	0.00
	10:00	11.7	1.6	0.8	9.5	35.0	39.6	4.0	340.6	29.87	0.00
	11:00	8.6	1.6	0.6	8.9	38.6	31.6	2.7	314.9	29.86	0.00
	12:00	6.4	1.6	0.8	8.0	42.5	24.8	2.4	336.2	29.84	0.00
	13:00	3.8	1.3	0.4	6.6	46.2	21.1	0.4	197.3	29.82	0.00
	14:00	3.9	1.3	0.9	6.4	49.1	18.4	0.2	213.1	29.79	0.00
	15:00	3.9	1.6	0.6	5.7	52.3	15.5	0.7	37.7	29.76	0.00
	16:00	4.7	1.6	0.6	5.9	53.7	16.9	3.3	116.6	29.76	0.00
	17:00	3.4	1.6	0.5	6.0	55.0	16.1	2.5	168.3	29.74	0.00
	18:00	7.5	1.3	0.8	6.5	52.2	21.5	3.7	113.1	29.75	0.00
	19:00	10.5	1.0	1.4	7.6	49.8	21.5	3.4	150.7	29.76	0.00
	20:00	9.8	1.0	1.0	8.8	47.4	23.9	4.2	137.2	29.77	0.00
	21:00	12.6	1.0	1.5	10.0	44.3	27.0	2.1	156.5	29.76	0.00
	22:00	11.3	1.0	1.4	11.7	43.0	27.5	2.4	181.4	29.76	0.00
	23:00	ZS	0.8	1.6	10.1	40.6	30.6	3.7	213.7	29.76	0.00
	00:00	4.5	ZS	1.1	8.0	43.2	28.0	6.2	215.8	29.75	0.00
<b>Minimum</b>		3.4	0.5	0.4	5.7	20.4	15.5	0.0	5.2	29.74	0.00
<b>Maximum</b>		22.9	1.8	2.1	21.8	55.0	67.4	6.2	359.4	29.87	0.00
<b>Average (Total)</b>		10.5	1.3	1.1	10.9	37.9	36.5	2.1	204.5	29.79	(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
03/09/2021	01:00	3.4	0.8	ZS	6.9	43.7	27.4	5.9	186.0	29.74	0.00
	02:00	6.2	0.5	0.9	6.9	44.5	26.7	6.8	195.2	29.74	0.00
	03:00	6.2	0.5	0.8	7.2	41.7	30.4	5.1	184.7	29.72	0.00
	04:00	5.8	0.5	1.0	6.9	37.1	40.5	2.2	184.7	29.71	0.00
	05:00	8.6	0.5	1.0	8.3	36.0	45.3	3.3	196.6	29.72	0.00
	06:00	9.4	0.8	1.1	9.4	40.7	37.2	5.1	199.8	29.73	0.00
	07:00	10.0	0.5	0.9	8.6	36.9	44.7	3.0	171.6	29.74	0.00
	08:00	10.3	0.5	1.4	9.0	40.6	41.1	4.9	183.3	29.75	0.00
	09:00	9.8	0.8	1.5	9.8	47.8	36.2	5.0	184.7	29.76	0.00
	10:00	8.1	1.6	1.4	10.9	57.6	29.7	7.0	220.1	29.76	0.00
	11:00	4.7	2.4	2.3	12.7	61.2	27.4	9.4	241.0	29.76	0.00
	12:00	4.1	2.6	1.8	18.2	62.7	28.4	10.6	272.0	29.74	0.00
	13:00	4.1	2.1	1.8	16.9	64.6	28.2	10.5	273.8	29.73	0.00
	14:00	3.0	1.8	2.0	18.5	66.7	25.5	10.1	281.5	29.71	0.00
	15:00	3.0	1.8	1.5	19.3	66.6	25.0	11.0	265.1	29.69	0.00
	16:00	3.2	1.8	1.3	22.0	66.7	23.2	10.2	265.2	29.69	0.00
	17:00	3.6	2.1	1.6	23.9	66.4	22.9	9.1	255.8	29.68	0.00
	18:00	4.9	2.1	1.9	27.9	64.4	24.5	5.1	255.7	29.69	0.00
	19:00	10.9	1.8	3.3	35.8	58.9	29.9	2.3	245.6	29.71	0.00
	20:00	16.9	1.8	4.3	64.2	54.1	37.3	1.0	314.9	29.72	0.00
	21:00	10.9	1.8	4.0	65.2	52.4	38.6	2.2	225.0	29.72	0.00
	22:00	14.7	1.8	4.1	107.6	49.7	43.4	0.6	145.1	29.73	0.00
	23:00	ZS	1.3	2.8	41.9	47.2	47.0	0.5	141.1	29.73	0.00
	00:00	6.4	ZS	2.3	29.6	46.2	48.5	2.0	144.5	29.74	0.00
<b>Minimum</b>		3.0	0.5	0.8	6.9	36.0	22.9	0.5	141.1	29.68	0.00
<b>Maximum</b>		16.9	2.6	4.3	107.6	66.7	48.5	11.0	314.9	29.76	0.00
<b>Average (Total)</b>		7.3	1.4	2.0	24.5	52.3	33.7	5.5	218.0	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
03/10/2021	01:00	12.2	1.3	ZS	32.9	43.2	56.8	0.6	18.0	29.75	0.00
	02:00	12.6	1.3	4.1	41.9	41.3	59.9	1.2	274.6	29.75	0.00
	03:00	15.0	0.8	4.1	43.4	39.9	63.5	0.7	344.8	29.76	0.00
	04:00	18.0	0.5	2.6	37.1	37.3	70.7	1.0	122.3	29.76	0.00
	05:00	23.9	0.3	3.8	36.4	39.5	69.3	0.9	35.9	29.77	0.00
	06:00	27.8	0.5	4.3	36.1	38.2	73.5	1.7	321.2	29.78	0.00
	07:00	33.3	0.3	4.0	38.5	36.3	77.9	1.5	323.4	29.79	0.00
	08:00	33.5	0.5	2.3	32.7	39.4	68.1	2.5	320.5	29.81	0.00
	09:00	35.7	0.8	2.0	29.7	45.1	55.5	2.1	338.7	29.83	0.00
	10:00	20.3	1.0	1.6	22.3	51.3	42.7	1.1	40.5	29.84	0.00
	11:00	10.2	0.8	2.0	18.6	55.4	36.8	1.9	111.4	29.83	0.00
	12:00	10.0	1.0	2.0	18.3	58.7	34.1	3.9	105.7	29.80	0.00
	13:00	8.8	1.0	2.1	16.6	62.3	30.9	4.8	103.2	29.76	0.00
	14:00	8.3	1.0	2.3	16.0	65.5	27.8	6.1	119.2	29.73	0.00
	15:00	7.3	1.3	2.1	15.7	67.3	25.1	6.9	131.7	29.70	0.00
	16:00	7.1	1.0	2.4	14.4	68.1	22.1	8.1	159.0	29.68	0.00
	17:00	8.1	0.8	2.3	14.1	67.9	21.8	8.5	148.0	29.66	0.00
	18:00	5.5	1.0	1.6	13.4	66.5	21.8	6.9	152.4	29.66	0.00
	19:00	7.9	0.8	2.3	13.8	63.5	24.7	5.1	143.3	29.66	0.00
	20:00	10.5	0.5	2.4	15.0	61.7	26.4	5.0	146.3	29.66	0.00
	21:00	9.4	0.5	1.9	15.3	60.5	27.7	5.5	141.7	29.66	0.00
	22:00	7.9	0.5	2.3	16.1	59.1	29.6	5.5	139.1	29.64	0.00
	23:00	ZS	0.5	2.0	16.4	57.2	28.2	3.0	162.6	29.64	0.00
	00:00	4.1	ZS	1.6	17.7	55.2	29.3	2.4	179.6	29.64	0.00
<b>Minimum</b>		4.1	0.3	1.6	13.4	36.3	21.8	0.6	18.0	29.64	0.00
<b>Maximum</b>		35.7	1.3	4.3	43.4	68.1	77.9	8.5	344.8	29.84	0.00
<b>Average (Total)</b>		14.7	0.8	2.5	23.8	53.3	42.7	3.6	170.1	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
03/11/2021	01:00	3.4	0.5	ZS	18.3	53.8	30.8	3.1	163.6	29.62	0.00
	02:00	3.6	0.3	1.8	18.7	48.9	39.8	0.8	128.3	29.62	0.00
	03:00	3.9	0.3	1.8	18.7	47.4	41.1	2.3	215.9	29.62	0.00
	04:00	4.9	0.3	1.8	19.0	53.1	30.8	4.9	210.1	29.61	0.00
	05:00	6.8	0.5	2.5	21.5	55.1	30.8	5.4	214.4	29.62	0.00
	06:00	7.0	0.5	2.0	22.0	53.8	33.1	4.1	190.6	29.63	0.00
	07:00	6.4	0.3	2.0	22.3	51.6	35.3	4.6	186.0	29.64	0.00
	08:00	7.3	0.5	1.9	22.2	54.5	34.1	5.5	183.8	29.65	0.00
	09:00	9.0	0.5	2.3	22.0	57.8	33.6	6.6	182.8	29.64	0.00
	10:00	5.6	0.5	2.6	21.0	65.7	28.0	7.5	202.2	29.62	0.00
	11:00	3.8	0.5	2.4	20.1	71.1	22.3	9.8	207.5	29.60	0.00
	12:00	2.8	0.5	1.9	18.4	73.7	21.0	9.8	202.6	29.57	0.00
	13:00	2.6	0.5	1.9	16.0	75.3	21.6	9.7	196.3	29.54	0.00
	14:00	2.8	0.3	1.8	15.8	76.4	23.5	10.2	202.1	29.51	0.00
	15:00	2.8	0.3	1.6	15.5	77.7	23.1	10.7	207.3	29.48	0.00
	16:00	3.0	0.3	1.8	15.3	76.7	24.3	9.9	203.4	29.46	0.00
	17:00	3.0	0.3	1.6	14.8	76.7	24.4	9.5	203.0	29.45	0.00
	18:00	3.2	0.3	1.8	15.6	74.7	23.8	8.4	206.5	29.46	0.00
	19:00	5.8	1.3	2.8	24.9	71.5	34.3	7.5	284.7	29.50	0.00
	20:00	5.8	1.3	3.0	26.5	64.8	56.4	4.4	262.6	29.51	0.00
21:00	5.5	0.8	2.8	18.5	62.4	60.7	0.8	218.8	29.51	0.00	
22:00	5.3	0.5	2.3	18.0	58.9	67.1	2.7	191.0	29.51	0.00	
23:00	ZS	0.5	2.1	17.7	59.5	65.4	2.7	211.8	29.51	0.00	
00:00	5.8	ZS	2.3	27.6	58.6	67.6	3.1	269.7	29.51	0.00	
<b>Minimum</b>		2.6	0.3	1.6	14.8	47.4	21.0	0.8	128.3	29.45	0.00
<b>Maximum</b>		9.0	1.3	3.0	27.6	77.7	67.6	10.7	284.7	29.65	0.00
<b>Average (Total)</b>		4.8	0.5	2.1	19.6	63.3	36.4	6.0	206.0	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
03/12/2021	01:00	5.5	0.3	ZS	22.2	56.6	71.1	1.0	189.0	29.51	0.00
	02:00	5.6	0.0	1.9	16.3	55.2	75.7	0.8	169.9	29.51	0.00
	03:00	3.9	0.0	1.8	16.2	58.6	67.0	4.2	231.3	29.50	0.00
	04:00	3.0	0.3	1.9	17.8	59.8	64.8	4.4	265.5	29.50	0.00
	05:00	3.2	0.0	1.9	17.9	58.6	67.3	2.2	190.4	29.50	0.00
	06:00	5.8	0.0	2.3	17.9	58.3	68.5	3.5	257.0	29.50	0.00
	07:00	2.8	0.3	2.0	13.0	62.4	61.8	8.8	271.6	29.52	0.00
	08:00	2.4	0.3	1.9	7.0	61.9	68.2	8.6	281.2	29.55	0.00
	09:00	4.3	0.0	1.9	6.9	58.3	82.0	6.5	305.2	29.57	0.01
	10:00	6.6	-0.3	1.0	6.5	52.1	84.7	6.7	345.3	29.61	0.04
	11:00	10.0	-0.3	1.1	7.1	51.9	88.2	2.2	4.2	29.61	0.00
	12:00	6.2	0.5	1.0	5.0	55.8	61.9	4.6	341.3	29.59	0.00
	13:00	3.9	0.3	1.4	4.8	59.6	56.4	6.0	281.8	29.57	0.00
	14:00	2.3	-0.3	1.6	4.1	63.4	45.8	9.1	266.6	29.54	0.00
	15:00	1.9	-0.3	1.3	3.7	66.2	34.9	9.9	273.3	29.50	0.00
	16:00	3.2	-0.3	1.6	4.0	67.9	28.5	10.2	268.1	29.48	0.00
	17:00	2.1	-0.3	1.0	4.2	68.4	16.2	11.2	290.7	29.48	0.00
	18:00	3.4	0.0	1.4	4.1	65.0	19.7	9.7	306.5	29.51	0.00
	19:00	3.2	0.5	2.3	11.8	61.1	23.4	10.6	288.5	29.54	0.00
	20:00	3.8	0.8	1.3	6.2	58.9	26.5	10.4	285.8	29.56	0.00
	21:00	3.4	0.5	1.1	8.8	56.9	27.6	9.2	283.3	29.56	0.00
	22:00	3.0	0.5	1.4	6.2	56.2	27.8	9.0	292.2	29.56	0.00
	23:00	ZS	0.0	0.9	4.1	55.9	28.0	9.7	298.6	29.57	0.00
	00:00	2.3	ZS	0.9	3.8	54.8	26.2	10.9	300.3	29.57	0.00
<b>Minimum</b>		1.9	-0.3	0.9	3.7	51.9	16.2	0.8	4.2	29.48	0.00
<b>Maximum</b>		10.0	0.8	2.3	22.2	68.4	88.2	11.2	345.3	29.61	0.04
<b>Average (Total)</b>		4.0	0.1	1.5	9.2	59.3	50.9	7.1	262.0	29.54	(0.052)

**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
03/13/2021	01:00	2.3	0.3	ZS	4.3	53.4	23.2	10.2	302.3	29.57	0.00
	02:00	2.6	0.3	0.6	4.6	52.2	24.9	8.9	311.4	29.58	0.00
	03:00	3.6	0.0	0.8	4.5	49.9	29.0	6.7	329.7	29.60	0.00
	04:00	3.9	1.3	0.8	4.7	46.8	32.8	5.9	341.4	29.61	0.00
	05:00	5.1	1.0	0.3	4.9	44.2	34.7	8.9	342.6	29.64	0.00
	06:00	2.4	0.0	0.1	4.3	42.1	32.9	6.9	326.2	29.67	0.00
	07:00	4.5	0.3	0.0	4.0	40.0	32.5	6.6	334.2	29.69	0.00
	08:00	2.8	0.5	-0.4	3.4	39.9	28.5	5.7	330.8	29.72	0.00
	09:00	2.4	0.3	-0.1	3.1	40.4	24.7	6.8	334.4	29.73	0.00
	10:00	2.1	0.3	0.0	3.1	41.9	21.0	6.8	321.5	29.74	0.00
	11:00	1.7	0.3	0.0	3.2	44.1	20.0	4.9	311.4	29.73	0.00
	12:00	2.3	1.0	-0.1	3.2	46.8	17.6	3.7	321.4	29.72	0.00
	13:00	2.4	1.6	0.1	3.6	49.7	17.7	3.7	304.5	29.69	0.00
	14:00	1.9	0.8	0.5	3.7	52.2	17.5	3.6	282.8	29.66	0.00
	15:00	1.7	0.5	0.1	3.6	55.5	12.2	5.7	299.5	29.62	0.00
	16:00	1.7	0.3	-0.1	3.8	57.5	11.1	5.9	272.1	29.60	0.00
	17:00	1.7	0.3	-0.1	4.0	58.5	9.6	6.1	284.8	29.57	0.00
	18:00	3.6	0.3	0.1	6.0	57.7	10.6	5.6	273.4	29.56	0.00
	19:00	4.9	0.3	1.4	13.9	53.7	12.7	5.1	270.2	29.56	0.00
	20:00	3.8	0.5	0.8	9.2	51.4	13.2	6.7	272.9	29.57	0.00
21:00	5.1	1.0	0.4	7.3	49.1	16.7	7.0	283.4	29.58	0.00	
22:00	3.9	1.3	0.8	6.6	47.7	20.1	6.9	282.6	29.59	0.00	
23:00	ZS	1.6	0.6	5.8	47.2	22.9	8.3	285.6	29.58	0.00	
00:00	3.4	ZS	0.5	4.4	47.0	23.1	9.0	286.7	29.57	0.00	
<b>Minimum</b>		1.7	0.0	-0.4	3.1	39.9	9.6	3.6	270.2	29.56	0.00
<b>Maximum</b>		5.1	1.6	1.4	13.9	58.5	34.7	10.2	342.6	29.74	0.00
<b>Average (Total)</b>		3.0	0.6	0.3	5.0	48.7	21.2	6.5	304.4	29.63	(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
03/14/2021	01:00	3.8	1.8	ZS	4.6	45.2	25.3	8.4	281.2	29.56	0.00
	02:00	3.0	1.3	0.4	4.6	43.7	27.9	8.5	261.4	29.55	0.00
	03:00	2.8	1.3	0.1	4.6	42.5	30.6	8.4	259.7	29.53	0.00
	04:00	2.8	1.8	0.4	5.1	41.8	33.1	7.5	262.9	29.52	0.00
	05:00	2.4	1.8	0.5	5.8	42.0	32.0	6.2	246.2	29.51	0.00
	06:00	2.4	2.1	0.4	4.9	42.6	31.3	6.7	232.1	29.50	0.00
	07:00	2.4	2.1	0.3	4.4	41.8	32.7	4.1	186.3	29.49	0.00
	08:00	3.6	2.9	0.6	5.3	44.0	33.4	4.4	252.9	29.50	0.00
	09:00	2.8	2.1	0.8	6.1	48.2	29.7	12.3	264.9	29.50	0.00
	10:00	2.8	1.3	1.0	7.4	51.2	27.9	9.4	287.1	29.49	0.00
	11:00	3.0	1.3	1.5	8.1	53.1	27.6	10.7	303.4	29.47	0.00
	12:00	3.0	1.3	1.5	8.3	56.1	25.7	11.2	298.5	29.45	0.00
	13:00	2.6	1.0	1.4	7.5	58.5	23.8	13.5	303.2	29.44	0.04
	14:00	2.8	1.0	1.4	7.0	59.4	23.1	14.8	304.5	29.41	0.03
	15:00	2.6	0.8	1.0	6.8	59.3	18.9	15.6	313.1	29.40	0.05
	16:00	2.6	0.5	1.1	6.0	58.6	17.2	14.7	316.2	29.40	0.03
	17:00	2.3	0.5	0.4	5.3	57.2	16.3	14.2	313.5	29.41	0.00
	18:00	2.6	0.5	0.1	4.5	54.7	14.5	11.2	324.4	29.43	0.00
	19:00	2.1	0.0	-0.5	3.7	51.6	12.3	12.2	326.7	29.49	0.03
	20:00	2.8	0.5	-0.1	3.7	48.6	18.0	11.2	330.8	29.55	0.00
	21:00	2.4	0.5	0.0	3.7	46.2	23.9	10.5	323.6	29.58	0.00
	22:00	2.6	1.3	0.0	3.6	43.7	25.5	10.5	339.6	29.61	0.00
	23:00	ZS	1.8	-0.3	3.5	41.4	25.8	11.6	330.5	29.62	0.00
	00:00	2.1	ZS	-0.3	3.4	39.3	25.5	11.3	337.4	29.64	0.00
<b>Minimum</b>		2.1	0.0	-0.5	3.4	39.3	12.3	4.1	186.3	29.40	0.00
<b>Maximum</b>		3.8	2.9	1.5	8.3	59.4	33.4	15.6	339.6	29.64	0.05
<b>Average (Total)</b>		2.7	1.3	0.5	5.3	48.8	25.1	10.4	291.7	29.50	(0.178)

**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
03/15/2021	01:00	2.4	0.3	ZS	3.6	37.0	27.5	9.0	346.2	29.65	0.00
	02:00	2.4	0.5	-0.3	3.5	34.8	27.2	7.5	330.9	29.67	0.00
	03:00	3.0	0.3	-0.4	3.5	33.1	28.9	6.9	328.8	29.68	0.00
	04:00	3.2	0.5	-0.4	3.4	31.6	31.7	6.3	324.2	29.68	0.00
	05:00	3.9	0.5	-0.4	3.1	30.2	31.3	5.9	324.6	29.70	0.00
	06:00	9.4	0.5	0.1	3.2	29.0	32.8	5.8	325.7	29.72	0.00
	07:00	9.0	0.8	0.1	3.3	28.0	34.5	5.1	329.3	29.74	0.00
	08:00	6.4	0.8	-0.3	3.3	28.8	32.6	5.9	337.3	29.77	0.00
	09:00	4.5	0.5	-0.4	3.4	29.7	30.3	6.8	337.4	29.78	0.00
	10:00	2.6	0.5	-0.4	3.3	31.6	25.4	7.9	359.1	29.78	0.00
	11:00	QC	0.5	0.0	3.3	33.7	21.2	8.3	359.2	29.78	0.00
	12:00	QC	0.3	-0.8	3.4	36.1	19.4	7.2	2.3	29.77	0.00
	13:00	2.4	QC	-0.4	3.6	38.4	17.8	6.0	1.2	29.75	0.00
	14:00	2.3	QC	QC	3.7	40.2	16.3	4.9	355.3	29.72	0.00
	15:00	2.4	0.5	QC	4.1	41.8	16.0	4.2	343.0	29.70	0.00
	16:00	2.8	0.5	QC	4.2	42.4	15.3	1.8	31.0	29.69	0.00
	17:00	2.8	QC	0.1	4.5	42.4	16.7	0.9	156.7	29.69	0.00
	18:00	3.9	QC	0.1	4.5	42.1	18.0	3.0	70.1	29.68	0.00
	19:00	7.5	0.3	0.4	4.8	40.3	22.9	2.5	90.4	29.65	0.00
	20:00	17.7	0.3	0.5	5.6	39.5	25.1	2.0	102.7	29.65	0.00
21:00	14.7	0.5	0.9	6.7	39.6	26.4	1.9	102.0	29.67	0.00	
22:00	6.8	0.5	0.8	6.5	39.7	27.9	3.5	124.3	29.66	0.00	
23:00	ZS	0.5	0.4	5.7	40.2	25.5	6.0	128.1	29.65	0.00	
00:00	5.6	ZS	0.8	6.4	39.7	26.6	4.8	108.2	29.62	0.00	
<b>Minimum</b>		2.3	0.3	-0.8	3.1	28.0	15.3	0.9	1.2	29.62	0.00
<b>Maximum</b>		17.7	0.8	0.9	6.7	42.4	34.5	9.0	359.2	29.78	0.00
<b>Average (Total)</b>		5.5	0.5	0.0	4.2	36.2	24.9	5.2	221.6	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
03/16/2021	01:00	7.0	0.5	ZS	6.3	39.6	27.2	5.3	123.9	29.60	0.00
	02:00	6.2	0.5	0.6	6.3	40.4	28.4	6.7	151.1	29.59	0.00
	03:00	4.3	0.5	0.8	7.3	39.7	37.1	6.7	156.6	29.57	0.00
	04:00	3.0	0.5	0.9	6.2	39.1	45.1	7.4	143.5	29.55	0.00
	05:00	2.4	0.5	0.8	5.5	38.7	50.8	7.6	136.3	29.53	0.00
	06:00	2.4	0.5	1.0	4.8	38.4	56.6	6.8	133.5	29.53	0.00
	07:00	3.2	0.5	1.0	4.8	38.3	61.7	8.8	137.0	29.52	0.00
	08:00	3.9	0.5	0.9	7.2	38.3	64.7	8.6	137.8	29.52	0.00
	09:00	QC	0.5	1.1	9.2	39.4	64.3	10.5	137.4	29.52	0.00
	10:00	QC	0.5	1.0	6.5	40.0	64.8	9.1	157.3	29.52	0.00
	11:00	QC	0.3	0.8	QC	40.0	68.4	8.7	156.9	29.52	0.00
	12:00	QC	0.3	1.0	8.6	40.2	71.2	7.0	149.9	29.51	0.00
	13:00	4.1	0.0	1.0	9.2	40.3	81.0	8.4	138.3	29.48	0.01
	14:00	3.6	0.0	0.9	9.3	43.0	73.5	8.4	141.9	29.45	0.00
	15:00	5.1	0.3	1.3	9.3	44.2	70.2	8.3	124.7	29.43	0.00
	16:00	5.6	0.0	1.1	9.5	45.6	66.5	9.2	124.5	29.42	0.00
	17:00	7.7	0.3	1.3	11.0	44.4	69.5	9.8	117.7	29.42	0.00
	18:00	8.1	0.3	1.1	11.7	42.7	74.5	8.9	111.0	29.42	0.00
	19:00	7.3	0.0	1.1	12.0	41.7	79.1	7.6	115.4	29.43	0.00
	20:00	6.0	0.0	0.9	12.4	41.2	83.5	7.1	123.9	29.45	0.00
	21:00	5.3	0.0	0.8	11.2	40.7	87.6	7.5	114.9	29.46	0.00
	22:00	4.1	0.0	1.0	8.7	40.2	90.3	6.2	128.1	29.47	0.00
	23:00	ZS	0.0	1.0	8.1	39.9	91.8	5.2	111.6	29.46	0.00
	00:00	4.1	ZS	0.8	8.7	39.8	91.4	5.0	124.4	29.45	0.00
<b>Minimum</b>		2.4	0.0	0.6	4.8	38.3	27.2	5.0	111.0	29.42	0.00
<b>Maximum</b>		8.1	0.5	1.3	12.4	45.6	91.8	10.5	157.3	29.60	0.01
<b>Average (Total)</b>		4.9	0.3	1.0	8.4	40.7	66.6	7.7	133.2	29.49	(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
03/17/2021	01:00	4.7	0.0	ZS	11.5	39.7	91.6	4.7	109.6	29.45	0.00
	02:00	4.5	-0.3	1.4	15.8	39.5	92.2	4.0	106.2	29.45	0.00
	03:00	5.5	-0.3	1.4	18.4	39.1	93.0	3.6	108.6	29.46	0.00
	04:00	7.3	-0.3	1.0	19.4	38.8	97.3	2.4	68.2	29.45	0.00
	05:00	8.5	-0.3	1.1	19.3	39.0	98.5	2.2	35.5	29.47	0.00
	06:00	9.8	-0.3	0.9	19.4	39.0	98.9	2.4	23.9	29.48	0.00
	07:00	8.8	-0.3	0.9	20.5	39.0	99.1	2.4	37.6	29.49	0.00
	08:00	8.6	-0.3	1.0	20.1	39.3	99.2	1.9	54.7	29.51	0.00
	09:00	11.8	-0.3	1.1	17.4	40.1	97.7	0.6	154.7	29.52	0.00
	10:00	11.3	-0.3	1.0	13.9	41.4	89.5	0.1	312.8	29.51	0.00
	11:00	5.5	-0.3	1.0	10.4	42.3	84.3	0.2	251.9	29.51	0.00
	12:00	6.8	-0.3	1.1	11.4	43.2	82.8	1.9	74.6	29.51	0.00
	13:00	5.1	-0.8	1.0	10.4	44.0	81.6	4.1	122.7	29.48	0.00
	14:00	4.9	-0.5	1.0	11.0	44.2	81.9	4.4	111.2	29.47	0.00
	15:00	5.5	-0.3	0.8	12.0	44.8	80.7	5.0	124.4	29.47	0.00
	16:00	5.8	-0.3	1.0	12.5	45.4	79.3	4.8	151.0	29.47	0.00
	17:00	8.5	-0.3	0.8	13.9	45.7	79.5	5.4	113.5	29.46	0.00
	18:00	12.8	-0.5	1.3	15.5	45.6	80.0	4.9	113.6	29.45	0.00
	19:00	16.7	-0.5	1.5	17.9	45.5	79.9	3.3	101.6	29.44	0.00
	20:00	10.0	-0.3	1.3	14.4	46.0	80.0	6.6	139.6	29.44	0.00
	21:00	6.6	-0.5	0.9	12.7	46.2	80.4	6.0	150.7	29.45	0.00
	22:00	5.8	-0.3	0.9	11.5	46.1	81.2	5.5	142.1	29.44	0.00
	23:00	ZS	-0.3	0.9	10.9	45.8	83.1	6.1	144.8	29.42	0.00
	00:00	3.8	ZS	0.6	9.4	45.7	86.6	6.6	151.4	29.40	0.00
<b>Minimum</b>		3.8	-0.8	0.6	9.4	38.8	79.3	0.1	23.9	29.40	0.00
<b>Maximum</b>		16.7	0.0	1.5	20.5	46.2	99.2	6.6	312.8	29.52	0.00
<b>Average (Total)</b>		7.8	-0.3	1.0	14.6	42.7	87.4	3.7	121.0	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
03/18/2021	01:00	3.2	-0.3	ZS	7.9	45.4	88.3	8.1	144.3	29.39	0.00
	02:00	2.8	-0.3	0.9	8.7	45.2	91.2	7.4	138.1	29.38	0.00
	03:00	3.8	-0.3	1.0	10.3	44.8	95.2	7.2	143.0	29.36	0.02
	04:00	3.2	-0.3	0.6	8.3	44.6	97.7	5.9	136.1	29.33	0.11
	05:00	4.3	-0.3	0.8	4.8	44.6	98.1	5.6	143.0	29.31	0.16
	06:00	4.9	-0.5	0.8	2.0	44.6	98.2	5.4	145.5	29.29	0.08
	07:00	5.5	-0.5	0.8	1.7	44.7	98.0	5.7	142.2	29.27	0.08
	08:00	5.6	-0.3	0.8	1.6	45.2	97.2	6.9	145.9	29.25	0.03
	09:00	5.6	-0.3	0.6	1.3	46.0	95.7	7.7	144.6	29.22	0.04
	10:00	5.5	-0.3	0.9	2.1	46.3	96.9	7.1	149.3	29.21	0.01
	11:00	5.6	-0.3	0.8	1.9	47.6	94.8	6.4	148.7	29.19	0.00
	12:00	4.9	-0.3	0.8	1.9	48.3	93.9	6.6	148.7	29.17	0.03
	13:00	5.1	-0.5	1.0	2.3	48.9	95.3	5.8	147.4	29.15	0.03
	14:00	3.0	-0.5	1.1	2.8	50.5	93.3	4.4	150.6	29.11	0.02
	15:00	4.3	-0.5	1.1	3.6	50.9	92.6	2.7	87.8	29.09	0.02
	16:00	5.6	-0.5	1.3	4.1	50.4	95.9	4.8	76.4	29.08	0.02
	17:00	6.6	-0.8	1.5	4.5	50.4	97.1	3.8	14.4	29.07	0.02
	18:00	18.0	-0.8	1.9	6.3	48.0	97.8	8.4	9.5	29.08	0.02
	19:00	19.2	-0.8	1.0	6.4	47.3	96.7	8.8	15.4	29.08	0.00
	20:00	20.1	-0.8	1.3	5.7	46.6	94.7	9.2	4.5	29.10	0.00
	21:00	15.0	-0.8	0.8	7.0	45.7	95.5	9.9	5.1	29.14	0.01
	22:00	6.6	-0.8	0.6	4.7	44.3	95.7	11.1	5.7	29.17	0.03
	23:00	ZS	-0.8	0.8	3.4	43.0	92.7	11.1	2.2	29.20	0.02
	00:00	3.8	ZS	0.6	3.0	42.5	87.9	13.0	4.9	29.22	0.00
<b>Minimum</b>		2.8	-0.8	0.6	1.3	42.5	87.9	2.7	2.2	29.07	0.00
<b>Maximum</b>		20.1	-0.3	1.9	10.3	50.9	98.2	13.0	150.6	29.39	0.16
<b>Average (Total)</b>		7.1	-0.5	0.9	4.4	46.5	95.0	7.2	93.9	29.20	(0.74)

**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
03/19/2021	01:00	4.5	-0.8	ZS	4.7	42.4	84.5	13.5	7.7	29.24	0.00
	02:00	4.1	-0.8	0.8	6.7	41.7	83.0	11.9	6.4	29.26	0.00
	03:00	2.1	-0.8	0.3	6.7	40.4	68.9	15.5	9.9	29.28	0.00
	04:00	2.8	-0.8	0.5	6.0	39.2	67.7	10.4	10.0	29.31	0.00
	05:00	2.6	-0.5	0.3	5.2	37.6	66.0	10.1	0.3	29.35	0.00
	06:00	3.0	-0.5	0.1	4.0	36.4	56.6	12.4	4.5	29.39	0.00
	07:00	4.3	-0.5	-0.1	3.5	35.3	45.0	12.9	5.7	29.43	0.00
	08:00	3.4	-0.3	0.0	3.7	34.7	47.7	10.3	356.7	29.49	0.00
	09:00	2.6	-0.5	0.4	3.7	36.2	39.1	12.6	1.9	29.53	0.00
	10:00	2.6	-0.3	-0.4	3.6	38.0	32.7	13.1	3.0	29.58	0.00
	11:00	3.2	-0.3	-0.3	3.6	39.5	30.0	12.7	359.6	29.61	0.00
	12:00	2.4	-0.3	-0.4	3.8	41.3	24.7	15.1	10.3	29.64	0.00
	13:00	2.3	-0.3	0.1	4.1	43.4	22.5	15.2	8.2	29.65	0.00
	14:00	2.1	-0.3	0.3	4.1	45.3	22.1	12.5	6.3	29.65	0.00
	15:00	1.9	-0.3	0.3	4.2	46.5	23.7	11.1	358.9	29.65	0.00
	16:00	3.4	-0.3	0.3	4.4	47.3	22.0	11.5	3.5	29.66	0.00
	17:00	2.4	-0.3	0.3	4.4	47.8	21.8	10.6	2.5	29.67	0.00
	18:00	2.6	0.0	0.1	4.4	47.2	21.9	9.2	2.0	29.69	0.00
	19:00	2.6	0.0	-0.1	4.2	45.0	23.6	6.6	358.6	29.72	0.00
	20:00	8.8	0.0	0.1	4.6	42.5	26.7	3.9	354.4	29.73	0.00
	21:00	7.3	0.0	0.4	4.9	40.0	31.5	2.6	354.3	29.75	0.00
	22:00	25.2	0.0	0.8	7.3	37.1	36.7	1.6	346.0	29.78	0.00
	23:00	ZS	0.0	0.8	10.1	34.7	42.8	1.0	357.0	29.80	0.00
	00:00	10.0	ZS	1.3	12.9	31.1	50.5	1.1	317.8	29.82	0.00
<b>Minimum</b>		1.9	-0.8	-0.4	3.5	31.1	21.8	1.0	0.3	29.24	0.00
<b>Maximum</b>		25.2	0.0	1.3	12.9	47.8	84.5	15.5	359.6	29.82	0.00
<b>Average (Total)</b>		4.6	-0.3	0.3	5.2	40.4	41.3	9.9	135.2	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
03/20/2021	01:00	9.0	0.3	ZS	17.1	33.1	45.6	1.9	349.9	29.83	0.00
	02:00	7.7	0.0	0.8	9.1	32.7	42.3	2.7	358.1	29.84	0.00
	03:00	8.8	0.0	0.8	8.1	31.8	42.3	2.2	354.4	29.85	0.00
	04:00	9.2	0.0	0.9	8.9	28.8	52.0	1.2	327.6	29.86	0.00
	05:00	15.6	0.0	0.9	10.3	27.6	56.2	1.5	327.0	29.88	0.00
	06:00	22.6	0.0	1.1	10.8	26.6	58.0	0.7	322.0	29.90	0.00
	07:00	16.0	0.0	0.8	9.4	27.3	53.9	1.9	355.0	29.92	0.00
	08:00	10.9	0.3	0.3	7.3	31.1	42.5	5.7	4.8	29.95	0.00
	09:00	6.6	0.3	0.5	6.7	33.8	39.7	4.5	3.9	29.96	0.00
	10:00	4.3	0.3	0.6	6.2	38.3	34.3	1.4	334.7	29.98	0.00
	11:00	3.6	0.3	0.4	5.4	42.2	27.6	1.7	342.8	29.97	0.00
	12:00	3.6	0.5	0.4	5.3	45.8	25.0	2.0	38.2	29.96	0.00
	13:00	3.2	0.5	0.6	5.7	48.6	26.1	4.2	118.4	29.94	0.00
	14:00	2.8	0.5	0.8	6.3	50.0	24.3	0.8	246.0	29.92	0.00
	15:00	3.4	0.5	0.8	6.7	52.4	23.1	1.0	74.4	29.90	0.00
	16:00	3.0	0.5	0.8	6.8	53.4	21.6	1.8	312.0	29.88	0.00
	17:00	3.2	0.3	1.0	6.9	53.9	21.7	0.3	154.9	29.87	0.00
	18:00	3.4	0.5	0.9	6.7	53.2	23.2	2.2	86.3	29.87	0.00
	19:00	7.3	0.3	1.3	9.2	49.7	28.5	0.4	101.2	29.87	0.00
	20:00	15.6	0.5	4.6	45.9	44.9	35.7	0.0	180.5	29.87	0.00
21:00	10.0	0.5	3.4	35.0	42.3	39.1	0.2	130.4	29.88	0.00	
22:00	13.3	0.5	3.0	28.4	38.4	45.5	0.1	206.5	29.88	0.00	
23:00	ZS	0.5	2.4	20.3	36.7	50.8	0.3	154.8	29.87	0.00	
00:00	9.4	ZS	2.0	24.5	35.2	54.7	0.4	345.1	29.87	0.00	
<b>Minimum</b>		2.8	0.0	0.3	5.3	26.6	21.6	0.0	3.9	29.83	0.00
<b>Maximum</b>		22.6	0.5	4.6	45.9	53.9	58.0	5.7	358.1	29.98	0.00
<b>Average (Total)</b>		8.4	0.3	1.3	12.8	39.9	38.1	1.6	217.9	29.90	(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
03/21/2021	01:00	9.8	0.3	ZS	23.1	33.2	57.5	0.4	243.7	29.87	0.00
	02:00	17.1	0.3	3.3	41.5	32.1	61.2	0.3	325.1	29.87	0.00
	03:00	23.5	0.5	4.8	88.0	29.1	68.2	0.1	167.2	29.86	0.00
	04:00	16.5	0.3	3.5	53.2	29.4	68.7	0.2	302.2	29.86	0.00
	05:00	18.2	0.3	3.5	49.7	28.4	72.4	0.3	333.0	29.88	0.00
	06:00	14.9	1.0	3.9	79.4	28.2	75.5	0.2	5.5	29.88	0.00
	07:00	16.9	0.3	2.6	25.4	27.5	77.8	1.2	113.6	29.90	0.00
	08:00	27.6	0.3	3.6	28.0	32.6	68.4	1.9	101.9	29.92	0.00
	09:00	9.6	0.3	2.3	17.8	38.2	52.6	2.1	6.3	29.93	0.00
	10:00	5.3	0.3	2.5	14.3	43.1	45.8	1.5	322.0	29.93	0.00
	11:00	4.7	0.5	2.0	13.5	49.3	36.1	1.1	16.9	29.91	0.00
	12:00	3.4	0.8	1.6	10.7	54.3	26.2	3.1	118.6	29.89	0.00
	13:00	3.8	0.8	1.6	11.1	56.6	23.8	2.7	159.4	29.87	0.00
	14:00	3.0	0.8	1.3	8.9	59.0	18.9	3.7	107.7	29.85	0.00
	15:00	2.6	0.5	0.9	7.7	60.5	16.9	3.7	123.5	29.82	0.00
	16:00	3.0	0.8	1.0	9.2	60.7	18.2	3.0	131.7	29.80	0.00
	17:00	3.0	0.8	0.9	9.1	61.2	18.9	4.6	94.5	29.79	0.00
	18:00	3.6	0.5	1.3	8.0	59.4	19.4	4.8	109.6	29.79	0.00
	19:00	9.0	0.8	2.1	9.9	56.2	21.4	2.5	144.4	29.79	0.00
	20:00	13.0	0.5	3.5	19.9	49.0	29.9	1.7	117.8	29.79	0.00
	21:00	13.0	0.5	2.1	10.8	47.8	30.4	3.3	128.5	29.79	0.00
	22:00	9.2	0.8	1.6	11.3	46.0	33.4	3.1	140.4	29.79	0.00
	23:00	ZS	0.5	1.6	10.0	42.8	39.9	2.5	134.2	29.78	0.00
	00:00	7.5	ZS	1.6	9.5	40.7	45.4	0.5	128.2	29.77	0.00
<b>Minimum</b>		2.6	0.3	0.9	7.7	27.5	16.9	0.1	5.5	29.77	0.00
<b>Maximum</b>		27.6	1.0	4.8	88.0	61.2	77.8	4.8	333.0	29.93	0.00
<b>Average (Total)</b>		10.4	0.5	2.3	23.8	44.4	42.8	2.0	149.0	29.85	(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
03/22/2021	01:00	8.8	0.3	ZS	9.7	38.4	51.0	0.1	37.5	29.76	0.00
	02:00	9.4	0.3	1.5	10.4	36.6	53.6	0.5	166.5	29.75	0.00
	03:00	9.2	0.3	1.4	10.7	38.1	50.0	2.6	114.6	29.74	0.00
	04:00	18.0	0.3	1.5	12.0	37.0	52.1	2.7	110.2	29.74	0.00
	05:00	29.9	0.0	1.6	13.6	32.6	67.1	0.5	338.7	29.74	0.00
	06:00	47.6	0.0	2.5	17.3	32.1	69.7	1.4	358.6	29.74	0.00
	07:00	52.6	0.8	3.9	23.3	34.2	64.1	2.3	359.0	29.75	0.00
	08:00	28.4	0.3	3.6	18.5	36.4	60.8	3.1	356.9	29.76	0.00
	09:00	21.4	0.5	1.6	15.1	43.9	44.7	2.5	32.5	29.77	0.00
	10:00	12.4	0.5	0.6	11.2	49.4	33.5	1.7	59.1	29.77	0.00
	11:00	4.5	0.5	0.5	6.9	53.6	26.0	3.3	89.1	29.75	0.00
	12:00	4.1	0.5	1.0	6.6	56.7	23.4	3.3	116.2	29.72	0.00
	13:00	3.4	0.5	0.8	5.8	58.8	19.6	4.7	108.5	29.69	0.00
	14:00	5.1	0.8	0.8	6.3	60.4	17.5	4.5	107.3	29.65	0.00
	15:00	5.6	0.5	0.9	7.0	61.5	16.4	3.2	97.0	29.63	0.00
	16:00	4.1	0.3	1.0	7.2	62.3	17.6	4.3	132.6	29.61	0.00
	17:00	3.2	0.3	0.6	5.3	62.6	17.2	5.1	108.8	29.60	0.00
	18:00	3.9	0.3	0.8	4.8	60.7	20.9	4.6	112.9	29.60	0.00
	19:00	9.0	0.3	1.1	5.5	56.7	24.3	2.3	124.0	29.60	0.00
	20:00	13.5	0.3	2.0	7.9	50.5	33.5	1.8	122.1	29.60	0.00
	21:00	14.1	0.3	1.4	7.1	50.1	33.5	3.7	112.6	29.61	0.00
	22:00	15.0	0.5	1.3	8.2	48.5	37.8	3.1	112.2	29.61	0.00
	23:00	ZS	0.8	1.3	7.0	45.8	44.7	2.1	104.3	29.62	0.00
	00:00	16.4	ZS	1.3	6.9	45.1	46.4	2.6	111.6	29.61	0.00
<b>Minimum</b>		3.2	0.0	0.5	4.8	32.1	16.4	0.1	32.5	29.60	0.00
<b>Maximum</b>		52.6	0.8	3.9	23.3	62.6	69.7	5.1	359.0	29.77	0.00
<b>Average (Total)</b>		14.8	0.4	1.4	9.8	48.0	38.6	2.8	145.5	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
03/23/2021	01:00	12.6	0.5	ZS	7.1	41.4	58.2	0.7	149.3	29.60	0.00
	02:00	8.8	0.3	2.3	9.9	39.2	61.7	1.0	298.4	29.61	0.00
	03:00	10.7	0.3	1.4	8.8	39.4	60.9	0.4	88.3	29.60	0.00
	04:00	15.6	0.3	1.8	18.0	37.3	65.4	0.9	85.5	29.60	0.00
	05:00	26.5	0.3	2.4	11.6	36.1	69.6	0.8	320.0	29.59	0.00
	06:00	40.6	0.3	3.5	17.1	35.4	70.4	1.8	316.2	29.61	0.00
	07:00	46.1	0.5	3.5	16.9	38.6	62.1	2.6	0.5	29.63	0.00
	08:00	25.4	0.8	2.4	16.1	41.8	55.5	4.5	2.2	29.64	0.00
	09:00	20.9	0.8	1.8	16.5	46.0	53.1	2.7	31.2	29.65	0.00
	10:00	13.7	0.8	1.4	13.8	51.4	48.9	0.6	60.8	29.64	0.00
	11:00	7.7	0.5	0.5	8.3	55.6	57.1	3.0	94.2	29.64	0.00
	12:00	4.5	0.5	0.6	7.3	57.7	61.9	2.9	89.0	29.62	0.00
	13:00	3.6	0.3	1.5	6.6	59.4	58.3	3.3	110.9	29.60	0.00
	14:00	4.5	0.3	1.6	7.2	61.8	51.7	3.0	110.8	29.57	0.00
	15:00	5.1	0.3	1.9	7.8	63.1	50.7	5.1	112.0	29.54	0.00
	16:00	5.3	0.3	1.5	6.9	63.3	52.0	4.7	114.2	29.52	0.00
	17:00	4.1	0.3	1.6	6.4	63.6	51.1	5.2	124.0	29.52	0.00
	18:00	5.1	0.0	1.8	6.9	62.9	52.0	5.4	111.9	29.51	0.00
	19:00	6.0	0.0	2.0	7.3	61.1	54.1	7.0	113.5	29.50	0.00
	20:00	6.2	0.0	1.6	6.9	58.7	53.5	5.7	121.9	29.52	0.00
	21:00	4.7	0.0	1.3	8.6	57.6	55.8	5.0	114.1	29.52	0.00
	22:00	4.7	0.0	1.4	8.5	57.4	62.0	6.1	119.5	29.51	0.00
	23:00	ZS	0.0	1.1	8.0	56.7	66.1	6.6	130.3	29.51	0.00
	00:00	3.0	ZS	1.1	7.6	55.8	69.2	5.4	130.4	29.50	0.00
<b>Minimum</b>		3.0	0.0	0.5	6.4	35.4	48.9	0.4	0.5	29.50	0.00
<b>Maximum</b>		46.1	0.8	3.5	18.0	63.6	70.4	7.0	320.0	29.65	0.00
<b>Average (Total)</b>		12.4	0.3	1.7	10.0	51.7	58.4	3.5	122.9	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
03/24/2021	01:00	3.0	0.0	ZS	7.7	55.3	72.7	4.7	116.7	29.49	0.00
	02:00	3.6	0.0	1.3	7.9	54.7	76.9	4.3	106.4	29.46	0.00
	03:00	2.8	-0.3	1.3	8.4	53.9	84.2	5.6	115.0	29.45	0.00
	04:00	3.4	-0.3	1.1	8.4	52.0	96.2	2.0	162.0	29.45	0.04
	05:00	3.6	-0.5	1.1	7.3	51.5	98.5	0.8	203.8	29.45	0.01
	06:00	5.8	-0.3	1.0	5.4	51.7	99.2	1.0	126.0	29.45	0.12
	07:00	11.3	-0.5	1.0	5.5	51.9	99.4	2.5	72.2	29.43	0.00
	08:00	6.6	-0.5	1.0	5.1	52.2	99.6	2.1	32.4	29.43	0.00
	09:00	9.6	-0.5	1.3	6.4	52.5	99.3	1.2	339.2	29.45	0.00
	10:00	6.8	-0.5	1.1	3.8	54.0	97.0	2.9	63.2	29.44	0.00
	11:00	7.9	-0.5	1.4	3.6	54.9	93.7	4.1	59.7	29.43	0.00
	12:00	6.2	-0.5	1.3	4.0	54.9	93.3	4.6	59.9	29.41	0.00
	13:00	8.6	-0.5	1.4	6.1	54.9	95.2	3.6	50.9	29.39	0.00
	14:00	7.9	-0.5	1.5	6.8	55.2	94.9	2.2	67.5	29.37	0.00
	15:00	4.7	-0.5	1.3	4.5	56.5	89.4	1.4	145.5	29.36	0.00
	16:00	5.5	-0.8	1.5	5.6	56.6	89.4	0.9	9.2	29.34	0.00
	17:00	5.5	-0.8	1.5	6.0	56.9	88.9	1.9	41.3	29.33	0.00
	18:00	5.5	-0.8	1.4	5.9	57.2	88.1	0.9	85.2	29.32	0.00
	19:00	6.0	-0.8	1.8	6.7	57.0	88.7	0.8	266.7	29.33	0.00
	20:00	6.4	-0.5	1.6	9.3	56.2	91.3	0.4	251.2	29.35	0.00
	21:00	5.5	-0.5	1.3	8.7	55.5	93.5	0.8	169.2	29.37	0.00
	22:00	6.2	-0.8	1.3	9.6	55.1	96.3	1.9	173.8	29.37	0.00
	23:00	ZS	-0.8	0.8	12.5	54.7	98.8	0.5	156.2	29.39	0.00
	00:00	9.2	ZS	1.0	12.0	54.4	99.5	1.6	109.5	29.38	0.00
<b>Minimum</b>		2.8	-0.8	0.8	3.6	51.5	72.7	0.4	9.2	29.32	0.00
<b>Maximum</b>		11.3	0.0	1.8	12.5	57.2	99.6	5.6	339.2	29.49	0.12
<b>Average (Total)</b>		6.2	-0.5	1.3	7.0	54.6	92.7	2.2	124.3	29.40	(0.184)



**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
03/25/2021	01:00	8.3	-0.8	ZS	10.7	54.4	99.9	1.9	107.4	29.38	0.00
	02:00	6.6	-0.8	1.0	9.4	54.1	100.0	1.1	108.3	29.37	0.00
	03:00	7.9	-0.8	0.8	8.4	54.3	100.0	0.2	105.9	29.37	0.00
	04:00	8.6	-0.8	1.1	9.2	54.3	100.0	0.3	255.9	29.38	0.00
	05:00	4.7	-1.0	1.4	13.7	54.2	100.0	1.8	225.9	29.40	0.00
	06:00	4.7	-0.8	1.1	12.1	53.8	99.9	1.3	177.6	29.41	0.00
	07:00	7.1	-0.8	1.4	12.3	53.9	100.0	1.2	338.2	29.43	0.00
	08:00	6.6	-0.8	1.3	11.8	54.0	100.0	3.2	132.2	29.45	0.00
	09:00	5.5	-0.8	1.1	12.4	54.6	99.7	3.3	163.3	29.45	0.00
	10:00	4.7	-0.8	1.0	13.4	55.9	94.3	2.9	158.9	29.45	0.00
	11:00	4.7	-0.8	1.1	12.4	57.6	87.4	0.8	178.4	29.45	0.00
	12:00	3.9	-0.8	1.6	9.1	61.0	82.6	2.8	59.7	29.45	0.00
	13:00	2.8	-0.8	1.8	8.2	63.2	77.9	4.9	62.8	29.42	0.00
	14:00	3.9	-0.8	2.0	8.8	63.5	78.1	7.7	119.3	29.41	0.00
	15:00	7.3	-0.8	1.8	12.4	62.1	81.8	8.1	110.5	29.38	0.00
	16:00	6.8	-0.5	1.9	11.7	62.4	80.4	9.8	125.8	29.36	0.00
	17:00	7.5	-0.8	1.6	12.6	61.4	83.8	8.6	139.8	29.36	0.00
	18:00	5.3	-0.8	1.5	11.3	61.6	86.1	5.4	144.4	29.33	0.00
	19:00	4.1	-0.8	2.0	12.2	62.1	86.5	5.9	155.4	29.31	0.00
	20:00	3.8	-0.8	1.6	13.3	61.8	88.7	8.1	146.2	29.31	0.00
	21:00	3.2	-0.8	2.0	13.1	62.2	87.3	8.0	153.6	29.30	0.00
	22:00	3.0	-0.8	1.9	13.8	62.2	89.3	7.9	154.4	29.28	0.00
	23:00	ZS	-0.8	1.9	14.1	62.9	89.0	7.8	159.0	29.26	0.00
	00:00	2.8	ZS	1.8	14.2	62.9	89.0	7.4	153.2	29.22	0.00
<b>Minimum</b>		2.8	-1.0	0.8	8.2	53.8	77.9	0.2	59.7	29.22	0.00
<b>Maximum</b>		8.6	-0.5	2.0	14.2	63.5	100.0	9.8	338.2	29.45	0.00
<b>Average (Total)</b>		5.4	-0.8	1.5	11.7	58.8	90.9	4.6	151.5	29.37	(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
03/26/2021	01:00	2.1	-0.8	ZS	13.9	63.8	86.1	9.2	159.1	29.17	0.00
	02:00	2.1	-1.0	1.9	13.6	63.5	86.2	2.4	185.5	29.17	0.00
	03:00	2.6	-1.0	1.8	13.2	61.5	90.3	2.7	129.4	29.15	0.00
	04:00	3.0	-1.0	1.3	12.3	62.0	86.7	5.1	156.5	29.12	0.00
	05:00	1.9	-1.0	1.5	10.6	62.1	84.8	4.9	176.2	29.09	0.00
	06:00	1.9	-1.0	1.3	9.3	62.2	82.0	5.0	178.0	29.10	0.00
	07:00	2.3	-1.0	1.4	7.9	62.6	81.2	5.8	189.4	29.11	0.00
	08:00	2.8	-1.0	1.8	6.8	65.2	78.1	8.7	198.8	29.10	0.00
	09:00	3.0	-1.0	1.8	6.3	69.6	68.8	12.8	214.8	29.11	0.00
	10:00	1.9	-1.3	1.4	4.9	74.0	43.7	14.3	233.4	29.12	0.00
	11:00	1.1	-1.3	1.3	3.6	75.5	30.0	17.3	251.3	29.15	0.04
	12:00	1.1	-1.0	1.1	3.3	75.4	29.6	18.8	259.2	29.17	0.43
	13:00	1.1	-1.0	1.5	3.0	74.3	31.7	20.0	266.7	29.20	0.39
	14:00	1.5	-1.0	1.3	3.8	72.5	33.2	20.3	281.2	29.22	0.38
	15:00	1.3	-0.8	1.5	4.4	71.7	33.8	18.8	275.3	29.25	0.16
	16:00	1.5	-0.8	1.8	3.4	70.7	33.7	17.2	278.0	29.28	0.02
	17:00	2.1	-1.0	1.3	2.1	69.4	34.5	12.7	286.4	29.31	0.00
	18:00	2.1	-0.8	1.4	1.7	67.6	36.6	11.9	297.8	29.35	0.00
	19:00	2.4	-0.8	1.3	2.0	64.8	39.9	9.2	303.8	29.38	0.00
	20:00	6.2	-0.8	1.4	1.7	61.3	45.7	6.4	343.7	29.42	0.00
	21:00	5.5	-0.8	1.4	2.0	58.7	50.8	5.4	333.6	29.45	0.00
	22:00	6.2	-0.8	0.9	2.7	57.1	52.8	1.7	316.5	29.46	0.00
	23:00	ZS	-0.8	1.1	2.8	54.3	57.8	1.5	328.9	29.47	0.00
	00:00	7.7	ZS	1.1	3.6	54.1	58.1	3.5	340.5	29.48	0.00
<b>Minimum</b>		1.1	-1.3	0.9	1.7	54.1	29.6	1.5	129.4	29.09	0.00
<b>Maximum</b>		7.7	-0.8	1.9	13.9	75.5	90.3	20.3	343.7	29.48	0.43
<b>Average (Total)</b>		2.8	-0.9	1.4	5.8	65.6	56.5	9.8	249.3	29.24	(1.443)

**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
03/27/2021	01:00	9.2	-0.5	ZS	2.0	54.5	56.9	3.6	345.3	29.48	0.00
	02:00	4.5	-0.8	1.1	2.5	51.2	64.1	1.8	352.2	29.48	0.00
	03:00	10.3	-0.8	1.0	3.0	46.1	75.6	0.3	284.8	29.48	0.00
	04:00	5.8	-0.8	0.9	2.9	43.5	84.2	0.9	221.4	29.48	0.00
	05:00	5.1	-0.8	0.5	3.4	43.0	85.1	0.8	152.0	29.50	0.00
	06:00	6.8	-0.8	0.6	4.0	41.8	86.9	0.9	154.2	29.52	0.00
	07:00	10.9	-0.8	0.9	3.4	43.2	83.6	1.3	182.5	29.54	0.00
	08:00	6.2	-0.5	1.1	3.2	50.8	66.3	1.1	152.9	29.55	0.00
	09:00	3.4	0.0	1.3	2.6	56.7	60.7	4.8	170.4	29.55	0.00
	10:00	3.2	0.0	1.4	2.7	60.9	54.6	4.0	176.7	29.55	0.00
	11:00	2.1	0.5	1.5	3.1	64.1	48.0	3.7	160.3	29.53	0.00
	12:00	1.9	0.0	1.8	3.4	66.7	45.2	6.3	160.8	29.50	0.00
	13:00	1.7	-0.3	1.6	3.3	68.1	42.9	8.4	161.5	29.48	0.00
	14:00	1.7	-0.3	1.5	3.4	68.7	40.9	8.0	167.9	29.45	0.00
	15:00	1.7	-0.5	1.8	3.4	68.7	39.0	7.2	170.4	29.43	0.00
	16:00	2.4	-0.3	1.6	3.5	68.5	40.2	8.6	151.5	29.41	0.00
	17:00	2.4	-0.3	1.8	3.8	67.3	42.4	7.6	165.1	29.40	0.00
	18:00	2.3	-0.3	1.8	3.9	67.2	43.2	8.1	166.3	29.40	0.00
	19:00	2.3	-0.5	1.9	4.9	66.6	45.3	6.6	170.1	29.40	0.00
	20:00	2.8	-0.3	1.9	5.3	64.2	52.0	5.3	171.9	29.39	0.00
	21:00	2.1	-0.5	1.5	5.6	62.0	58.9	4.4	178.0	29.40	0.00
	22:00	1.9	-0.5	1.5	5.7	60.7	63.6	3.9	167.7	29.39	0.00
	23:00	ZS	-0.5	1.6	6.0	59.4	67.7	4.8	160.1	29.37	0.00
	00:00	2.1	ZS	1.8	6.4	59.2	72.6	7.0	159.3	29.34	0.00
<b>Minimum</b>		1.7	-0.8	0.5	2.0	41.8	39.0	0.3	151.5	29.34	0.00
<b>Maximum</b>		10.9	0.5	1.9	6.4	68.7	86.9	8.6	352.2	29.55	0.00
<b>Average (Total)</b>		4.0	-0.4	1.4	3.8	58.5	59.2	4.6	187.6	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
03/28/2021	01:00	2.4	-0.8	ZS	7.1	57.2	79.8	4.7	152.9	29.32	0.00
	02:00	3.0	-0.8	1.8	7.7	56.1	86.4	4.5	142.3	29.28	0.00
	03:00	2.6	-0.8	1.3	8.0	55.0	90.4	3.6	136.4	29.25	0.00
	04:00	2.4	-0.8	1.6	8.8	55.4	92.4	4.8	124.6	29.22	0.00
	05:00	3.9	-0.8	1.8	9.4	56.0	92.5	5.4	138.4	29.20	0.02
	06:00	3.2	-0.8	1.5	9.7	55.5	95.1	2.3	168.6	29.21	0.01
	07:00	3.9	-1.0	1.4	9.5	54.9	97.7	3.5	110.6	29.20	0.08
	08:00	3.2	-0.8	1.5	6.9	55.1	98.1	5.0	129.3	29.16	0.02
	09:00	3.0	-0.8	1.4	9.9	55.6	98.1	4.4	137.2	29.13	0.03
	10:00	2.6	-0.8	1.3	6.2	57.3	97.7	8.4	135.6	29.09	0.00
	11:00	2.1	-0.8	1.3	5.0	59.7	92.6	6.6	164.4	29.06	0.00
	12:00	2.1	-1.0	1.0	6.3	60.6	93.2	7.0	165.3	29.03	0.02
	13:00	1.5	-0.8	1.4	5.8	62.7	89.5	6.8	174.6	28.96	0.01
	14:00	1.5	-1.0	1.4	4.1	65.7	77.5	10.2	193.3	28.92	0.00
	15:00	1.5	-1.0	1.9	3.5	68.5	69.0	13.3	202.2	28.88	0.00
	16:00	1.9	-1.0	1.9	3.4	61.5	80.0	10.5	269.3	28.93	0.22
	17:00	1.9	-1.0	1.5	1.4	60.0	70.3	11.0	287.2	28.97	0.02
	18:00	1.3	-1.3	0.9	2.6	59.5	55.4	16.7	273.6	29.01	0.02
	19:00	1.3	-1.0	0.8	3.5	57.0	47.5	14.5	276.3	29.05	0.06
	20:00	1.1	-1.0	0.3	3.1	55.0	36.4	17.1	282.5	29.09	0.10
	21:00	1.5	-0.8	0.3	2.4	50.7	41.9	17.0	288.2	29.17	0.12
	22:00	1.9	-0.8	0.1	1.5	48.0	43.8	14.8	287.5	29.21	0.15
	23:00	ZS	-0.8	0.3	1.1	46.0	49.3	17.9	277.8	29.24	0.36
	00:00	1.7	ZS	0.4	1.2	45.3	51.0	15.2	283.8	29.28	0.08
<b>Minimum</b>		1.1	-1.3	0.1	1.1	45.3	36.4	2.3	110.6	28.88	0.00
<b>Maximum</b>		3.9	-0.8	1.9	9.9	68.5	98.1	17.9	288.2	29.32	0.36
<b>Average (Total)</b>		2.2	-0.9	1.2	5.3	56.6	76.1	9.4	200.1	29.12	(1.326)

**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
03/29/2021	01:00	1.5	-0.8	ZS	1.2	44.1	51.7	15.5	284.1	29.30	0.06
	02:00	1.3	-0.8	0.1	1.4	43.4	54.2	14.8	282.1	29.33	0.00
	03:00	1.3	-0.8	0.1	1.7	43.1	53.9	13.0	280.2	29.34	0.01
	04:00	1.3	-0.8	-0.4	1.5	42.6	49.1	12.3	288.2	29.36	0.00
	05:00	1.7	-0.8	0.5	2.1	41.9	49.6	11.2	291.4	29.39	0.00
	06:00	1.7	-0.5	0.3	3.0	41.0	50.4	14.7	289.2	29.41	0.00
	07:00	2.3	-0.5	0.5	3.8	40.4	50.3	12.3	293.7	29.45	0.00
	08:00	3.2	-0.5	0.3	3.7	40.6	48.6	7.1	293.6	29.50	0.00
	09:00	1.7	-0.5	0.8	3.8	42.5	44.7	10.8	298.3	29.53	0.02
	10:00	1.3	-0.3	0.3	3.7	44.3	41.0	11.6	299.7	29.55	0.00
	11:00	1.7	-0.5	0.6	3.9	46.4	37.5	9.5	302.8	29.57	0.00
	12:00	1.7	0.0	0.6	4.4	48.4	36.8	8.2	277.1	29.57	0.00
	13:00	1.7	0.0	0.6	4.5	50.2	33.5	8.0	276.6	29.57	0.00
	14:00	1.5	0.0	0.6	4.7	52.3	28.5	6.7	286.8	29.57	0.00
	15:00	1.5	0.0	0.9	4.5	54.8	24.5	8.3	291.1	29.56	0.00
	16:00	1.9	0.0	0.9	4.3	55.9	21.9	8.4	305.0	29.54	0.00
	17:00	2.4	0.5	0.8	4.3	56.7	21.4	5.8	310.9	29.55	0.00
	18:00	4.3	1.0	0.8	4.4	56.4	21.8	3.5	297.1	29.55	0.00
	19:00	5.5	0.5	1.3	6.2	53.7	26.5	1.0	346.2	29.57	0.00
	20:00	10.7	0.3	1.0	6.8	47.3	37.9	1.4	91.2	29.58	0.00
	21:00	24.4	0.0	1.3	7.1	44.3	43.7	1.3	100.0	29.61	0.00
	22:00	25.8	0.0	1.3	7.6	43.7	42.6	1.8	116.1	29.63	0.00
	23:00	ZS	0.0	1.1	7.4	43.1	48.5	3.0	119.8	29.63	0.00
	00:00	11.5	ZS	0.9	6.5	43.6	46.9	2.6	121.1	29.63	0.00
<b>Minimum</b>		1.3	-0.8	-0.4	1.2	40.4	21.4	1.0	91.2	29.30	0.00
<b>Maximum</b>		25.8	1.0	1.3	7.6	56.7	54.2	15.5	346.2	29.63	0.06
<b>Average (Total)</b>		4.9	-0.2	0.7	4.3	46.7	40.2	8.0	255.9	29.51	(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
03/30/2021	01:00	7.9	0.0	ZS	6.0	41.9	49.8	2.0	98.8	29.63	0.00
	02:00	17.7	0.0	1.1	5.8	40.6	52.9	1.5	92.5	29.62	0.00
	03:00	10.5	0.0	1.0	5.9	40.7	52.6	3.4	118.0	29.62	0.00
	04:00	14.9	0.0	1.4	8.2	37.7	62.8	1.5	135.6	29.63	0.00
	05:00	14.7	-0.3	1.3	9.6	38.5	62.4	3.6	144.0	29.63	0.00
	06:00	25.4	0.0	1.3	8.9	36.2	68.8	0.6	126.3	29.65	0.00
	07:00	35.0	0.0	1.5	11.0	35.9	71.8	0.8	204.6	29.66	0.00
	08:00	14.1	0.5	0.9	7.4	45.7	54.3	4.4	137.9	29.68	0.00
	09:00	10.2	0.3	1.1	6.7	52.0	44.3	6.0	162.0	29.68	0.00
	10:00	3.0	0.3	1.0	6.2	57.3	36.5	9.1	163.5	29.67	0.00
	11:00	2.1	0.5	1.5	5.9	61.5	31.0	11.4	177.1	29.65	0.00
	12:00	1.9	0.3	1.3	6.0	63.6	30.5	11.1	172.0	29.63	0.00
	13:00	1.9	0.5	1.4	6.3	65.1	29.7	11.8	164.6	29.61	0.00
	14:00	1.7	0.5	1.5	7.3	66.9	28.4	11.6	160.3	29.58	0.00
	15:00	1.9	0.5	1.6	7.6	67.9	27.9	12.8	160.1	29.55	0.00
	16:00	1.9	0.5	1.4	7.6	68.3	29.0	12.0	158.5	29.54	0.00
	17:00	2.1	0.5	1.4	7.3	67.6	29.0	11.9	157.9	29.53	0.00
	18:00	2.3	0.5	1.4	7.3	66.4	29.0	11.0	157.7	29.53	0.00
	19:00	2.4	0.3	1.0	7.0	64.5	30.6	9.3	157.8	29.52	0.00
	20:00	2.8	0.3	1.1	6.7	62.1	33.7	7.1	153.6	29.52	0.00
	21:00	2.6	0.0	1.1	7.1	60.4	39.4	7.6	145.4	29.53	0.00
	22:00	3.2	0.3	1.4	7.0	57.6	53.9	7.8	140.4	29.53	0.00
	23:00	ZS	0.3	1.6	6.7	56.1	57.5	7.4	139.8	29.52	0.00
	00:00	4.7	ZS	1.6	7.1	53.8	62.9	5.9	125.1	29.50	0.00
<b>Minimum</b>		1.7	-0.3	0.9	5.8	35.9	27.9	0.6	92.5	29.50	0.00
<b>Maximum</b>		35.0	0.5	1.6	11.0	68.3	71.8	12.8	204.6	29.68	0.00
<b>Average (Total)</b>		8.0	0.3	1.3	7.2	54.5	44.5	7.1	148.1	29.59	(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
03/31/2021	01:00	8.1	0.0	ZS	7.2	52.0	67.4	4.9	118.2	29.49	0.00
	02:00	4.5	0.0	1.6	8.0	51.5	69.4	4.5	123.9	29.47	0.00
	03:00	3.9	-0.3	1.1	8.3	51.7	70.3	4.6	132.6	29.45	0.00
	04:00	14.9	-0.3	1.1	9.1	51.2	71.3	3.7	123.9	29.44	0.00
	05:00	7.3	-0.3	1.3	9.6	50.8	75.3	4.4	126.9	29.41	0.00
	06:00	7.3	-0.3	1.3	10.1	49.7	78.7	1.3	129.1	29.41	0.00
	07:00	9.6	-0.3	1.3	11.3	51.5	77.9	2.9	173.0	29.41	0.00
	08:00	4.9	0.0	1.5	12.8	56.4	72.4	3.2	222.6	29.41	0.00
	09:00	5.5	0.0	1.6	11.9	58.3	68.9	3.2	266.1	29.41	0.00
	10:00	8.5	-0.3	1.8	12.4	55.0	88.0	2.3	270.6	29.42	0.22
	11:00	5.3	-0.3	1.3	12.3	55.3	96.3	3.0	163.7	29.41	0.17
	12:00	5.3	-0.3	1.4	11.8	56.5	97.7	4.0	154.7	29.39	0.11
	13:00	4.5	-0.5	1.0	11.1	57.9	97.5	4.0	157.3	29.36	0.06
	14:00	3.0	-0.5	1.0	9.5	59.2	96.3	2.7	199.0	29.33	0.00
	15:00	2.8	-0.5	1.5	10.2	59.8	94.4	3.3	265.1	29.31	0.00
	16:00	3.4	-0.5	1.1	10.3	59.8	93.8	1.9	280.3	29.29	0.00
	17:00	3.9	-0.5	1.5	10.0	60.2	92.1	1.2	238.4	29.27	0.00
	18:00	7.7	-0.5	1.5	10.0	60.3	90.7	0.9	223.3	29.26	0.00
	19:00	11.5	-0.8	1.4	10.5	58.7	94.9	0.2	120.1	29.26	0.00
	20:00	14.7	-0.8	1.0	11.6	57.7	98.3	3.1	355.1	29.25	0.00
	21:00	9.4	-0.8	1.3	12.8	56.8	93.6	6.9	336.0	29.28	0.05
	22:00	4.7	-0.8	1.1	5.5	52.8	87.5	11.4	330.7	29.31	0.01
	23:00	ZS	-0.5	0.9	5.6	48.6	80.1	12.4	333.2	29.34	0.02
	00:00	2.4	ZS	0.3	6.6	45.9	81.0	9.5	323.5	29.34	0.01
<b>Minimum</b>		2.4	-0.8	0.3	5.5	45.9	67.4	0.2	118.2	29.25	0.00
<b>Maximum</b>		14.9	0.0	1.8	12.8	60.3	98.3	12.4	355.1	29.49	0.22
<b>Average (Total)</b>		6.7	-0.4	1.3	9.9	54.9	84.7	4.1	215.3	29.36	(0.66)

**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
01/01/2021	01:00	18.8	0.8	ZS	17.0	29.0	83.1	1.2	325.0	29.78	0.00
	02:00	16.4	0.8	0.3	16.9	26.9	90.3	1.0	1.9	29.79	0.00
	03:00	9.4	0.8	0.3	15.5	27.1	90.0	1.4	357.5	29.80	0.00
	04:00	6.2	0.8	0.5	18.8	28.2	86.6	2.1	5.0	29.80	0.00
	05:00	10.7	0.5	0.4	19.5	26.6	89.4	0.7	345.3	29.81	0.00
	06:00	12.2	0.8	0.3	19.7	25.3	92.8	0.4	281.6	29.82	0.00
	07:00	10.7	0.8	0.5	19.1	28.4	89.5	1.8	0.6	29.82	0.00
	08:00	12.2	0.8	0.8	21.4	28.9	86.4	1.1	310.2	29.84	0.00
	09:00	12.0	0.8	0.4	20.7	29.4	87.2	1.0	357.7	29.84	0.00
	10:00	14.1	0.8	0.5	18.9	30.3	84.1	1.6	328.2	29.82	0.00
	11:00	12.0	1.0	0.5	18.5	30.5	85.6	1.4	357.3	29.81	0.00
	12:00	10.0	1.0	0.5	17.2	30.9	87.6	0.3	48.2	29.76	0.00
	13:00	7.5	1.0	0.5	11.1	31.7	85.3	2.9	101.3	29.72	0.00
	14:00	7.1	1.0	0.3	11.4	31.7	85.3	2.4	93.2	29.68	0.00
	15:00	9.8	1.0	0.5	12.7	31.4	91.9	2.1	82.3	29.66	0.00
	16:00	12.8	0.8	0.5	12.6	31.2	95.5	2.0	91.6	29.63	0.00
	17:00	12.2	0.8	0.4	11.6	31.4	97.4	1.2	77.4	29.59	0.00
	18:00	10.9	0.8	0.4	8.2	31.7	97.8	0.3	78.1	29.58	0.00
	19:00	12.2	0.8	0.4	8.2	31.7	98.2	0.0	0.0	29.55	0.00
	20:00	11.8	0.8	0.3	6.8	31.8	99.0	1.5	112.4	29.53	0.00
21:00	11.1	0.8	0.5	6.0	32.5	99.4	2.4	134.7	29.44	0.00	
22:00	9.6	0.8	0.4	4.2	33.2	98.1	2.6	90.1	29.39	0.00	
23:00	ZS	0.8	0.5	5.2	32.9	97.9	3.1	91.1	29.36	0.00	
00:00	8.8	ZS	0.8	9.1	33.0	98.1	0.5	79.6	29.32	0.00	
<b>Minimum</b>		6.2	0.5	0.3	4.2	25.3	83.1	0.0	0.0	29.32	0.00
<b>Maximum</b>		18.8	1.0	0.8	21.4	33.2	99.4	3.1	357.7	29.84	0.00
<b>Average (Total)</b>		11.2	0.8	0.5	13.8	30.2	91.5	1.5	156.3	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
01/02/2021	01:00	7.9	0.8	ZS	7.2	32.7	98.9	0.5	346.1	29.28	0.00
	02:00	8.6	0.8	0.5	7.9	33.2	99.7	3.4	144.2	29.24	0.61
	03:00	8.1	0.5	0.3	6.4	33.5	100.0	1.8	143.3	29.21	0.01
	04:00	8.1	0.5	0.5	5.7	33.6	99.8	3.4	129.5	29.19	0.00
	05:00	9.2	0.8	0.4	7.0	33.8	99.6	2.0	356.8	29.20	0.00
	06:00	12.2	0.8	0.4	10.5	33.5	99.6	1.5	25.4	29.22	0.00
	07:00	10.0	0.5	0.4	11.0	33.8	99.4	1.4	164.3	29.23	0.00
	08:00	10.7	0.5	0.5	11.2	33.6	99.3	3.1	195.6	29.25	0.00
	09:00	6.6	0.5	0.4	8.3	37.2	95.1	4.8	224.5	29.27	0.00
	10:00	4.5	0.8	0.6	5.2	46.3	79.2	5.4	279.7	29.29	0.00
	11:00	6.0	0.8	0.5	7.1	47.0	76.4	4.2	298.2	29.32	0.00
	12:00	2.6	1.0	0.4	3.0	50.5	62.3	10.0	301.7	29.33	0.00
	13:00	2.8	1.3	0.4	2.7	51.5	60.5	9.8	305.6	29.33	0.00
	14:00	5.1	1.3	0.5	2.7	51.3	59.7	6.9	305.0	29.35	0.00
	15:00	3.2	1.0	0.5	3.1	50.9	61.6	6.5	283.6	29.38	0.00
	16:00	4.1	0.8	0.5	3.2	50.2	64.2	4.5	271.0	29.41	0.00
	17:00	4.3	0.8	0.3	3.2	49.2	65.6	3.0	314.8	29.43	0.00
	18:00	6.0	0.8	0.5	2.9	46.8	70.7	2.0	334.4	29.44	0.00
	19:00	4.5	0.5	0.5	3.6	44.5	75.5	3.6	359.5	29.44	0.00
	20:00	4.5	0.5	0.6	4.5	42.4	78.1	1.9	356.2	29.45	0.00
	21:00	5.8	0.5	0.5	5.2	41.3	82.2	3.5	6.3	29.44	0.00
	22:00	10.7	0.5	0.8	7.2	39.4	85.4	2.7	18.5	29.44	0.00
	23:00	ZS	0.8	0.6	9.2	38.2	86.1	2.2	7.7	29.43	0.00
	00:00	17.5	ZS	0.5	16.0	34.1	93.0	0.8	282.4	29.41	0.00
<b>Minimum</b>		2.6	0.5	0.3	2.7	32.7	59.7	0.5	6.3	29.19	0.00
<b>Maximum</b>		17.5	1.3	0.8	16.0	51.5	100.0	10.0	359.5	29.45	0.61
<b>Average (Total)</b>		7.1	0.7	0.5	6.4	41.2	83.0	3.7	227.3	29.33	(0.623)

**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
01/03/2021	01:00	16.7	0.8	ZS	9.2	32.1	96.9	2.1	260.4	29.41	0.00
	02:00	14.3	0.5	0.6	11.1	34.1	96.1	1.6	247.4	29.42	0.00
	03:00	12.6	0.5	0.4	10.6	34.3	95.5	1.1	176.6	29.40	0.00
	04:00	5.6	0.8	0.5	7.0	36.6	87.4	2.2	124.6	29.39	0.00
	05:00	8.8	0.8	0.6	7.3	36.5	89.0	1.4	88.8	29.36	0.01
	06:00	11.3	0.8	0.4	8.4	35.7	95.6	1.9	298.8	29.40	0.04
	07:00	13.7	0.8	0.4	11.6	35.3	96.6	3.0	41.9	29.39	0.02
	08:00	8.6	0.8	0.4	11.9	35.1	97.0	2.1	62.1	29.39	0.00
	09:00	8.8	0.5	0.5	12.2	35.3	96.8	2.6	63.1	29.37	0.00
	10:00	9.6	0.8	0.5	10.9	36.1	94.5	1.6	51.1	29.36	0.00
	11:00	5.8	0.8	0.8	8.5	36.4	93.3	1.5	346.7	29.34	0.00
	12:00	5.6	0.8	0.4	9.1	36.2	96.5	1.5	356.1	29.31	0.00
	13:00	8.6	0.5	0.5	8.9	36.1	98.4	3.6	308.3	29.29	0.05
	14:00	11.5	0.5	0.5	7.1	36.2	98.1	1.7	27.4	29.28	0.05
	15:00	10.2	0.5	0.4	5.8	36.7	96.8	2.6	359.3	29.29	0.01
	16:00	9.0	0.8	0.4	6.8	36.7	96.8	3.6	358.2	29.30	0.00
	17:00	8.6	0.5	0.4	8.6	36.5	97.3	3.4	9.6	29.30	0.00
	18:00	12.0	0.5	0.5	10.5	36.1	98.2	1.5	331.6	29.30	0.00
	19:00	11.5	0.8	0.4	10.6	35.9	97.8	1.7	316.4	29.32	0.00
	20:00	12.8	0.5	0.4	11.3	35.5	99.3	2.6	311.6	29.33	0.00
	21:00	18.2	1.6	0.4	14.4	35.3	100.0	1.8	338.9	29.33	0.00
	22:00	21.4	2.6	0.4	11.8	35.2	100.0	3.5	304.3	29.34	0.00
	23:00	ZS	4.5	0.3	10.1	34.9	100.0	2.9	316.4	29.34	0.00
	00:00	14.7	ZS	0.3	8.6	34.3	100.0	3.4	285.1	29.34	0.00
<b>Minimum</b>		5.6	0.5	0.3	5.8	32.1	87.4	1.1	9.6	29.28	0.00
<b>Maximum</b>		21.4	4.5	0.8	14.4	36.7	100.0	3.6	359.3	29.42	0.05
<b>Average (Total)</b>		11.3	1.0	0.5	9.7	35.6	96.6	2.3	224.4	29.35	(0.172)

**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
01/04/2021	01:00	10.5	1.3	ZS	7.3	32.6	100.0	1.7	276.3	29.34	0.00
	02:00	13.3	0.8	0.4	7.6	31.9	100.0	0.4	3.9	29.34	0.00
	03:00	16.4	0.8	0.4	6.6	30.6	100.0	1.1	108.0	29.34	0.00
	04:00	20.7	0.8	0.1	6.2	29.4	100.0	1.4	236.3	29.35	0.00
	05:00	14.3	0.8	0.3	6.4	28.4	99.4	0.4	251.1	29.35	0.00
	06:00	14.9	0.8	0.1	6.7	28.0	99.1	0.3	43.9	29.36	0.00
	07:00	13.9	0.5	0.1	6.2	28.5	99.3	0.6	100.9	29.37	0.00
	08:00	14.7	0.3	0.1	5.9	29.1	99.6	1.4	117.8	29.39	0.00
	09:00	13.0	-1.6	0.3	6.3	30.1	99.9	1.8	109.2	29.41	0.00
	10:00	12.6	-1.6	0.5	10.4	31.7	100.0	0.6	106.1	29.41	0.00
	11:00	16.7	-1.0	0.6	8.8	34.9	100.0	2.3	270.2	29.41	0.00
	12:00	14.5	-1.3	0.4	8.2	37.1	96.8	2.9	303.2	29.39	0.00
	13:00	10.7	-1.3	0.5	8.1	39.1	86.9	2.9	274.5	29.36	0.00
	14:00	10.5	-1.0	0.6	7.2	40.2	78.0	1.0	268.1	29.34	0.00
	15:00	10.3	-1.3	0.5	7.6	40.6	77.2	0.4	34.6	29.34	0.00
	16:00	11.8	-1.0	0.5	8.0	40.6	76.0	0.3	330.0	29.34	0.00
	17:00	11.7	-1.3	0.5	8.5	39.7	83.4	0.6	344.6	29.34	0.00
	18:00	30.8	-1.3	0.5	9.6	38.7	87.7	0.7	247.2	29.35	0.00
	19:00	25.2	-1.6	0.8	11.5	38.2	89.7	2.0	247.1	29.36	0.00
	20:00	22.7	-1.3	0.6	11.6	37.5	89.2	1.0	260.3	29.35	0.00
	21:00	20.9	-1.6	0.5	11.2	36.7	91.8	0.6	250.6	29.33	0.00
	22:00	16.9	-1.8	0.5	14.0	36.4	92.1	0.6	255.1	29.32	0.00
	23:00	ZS	-1.8	0.8	11.5	36.2	91.1	1.0	227.8	29.31	0.00
	00:00	16.7	ZS	0.6	11.3	35.8	91.6	0.8	209.4	29.29	0.00
<b>Minimum</b>		10.3	-1.8	0.1	5.9	28.0	76.0	0.3	3.9	29.29	0.00
<b>Maximum</b>		30.8	1.3	0.8	14.0	40.6	100.0	2.9	344.6	29.41	0.00
<b>Average (Total)</b>		15.8	-0.6	0.4	8.6	34.6	92.9	1.1	203.2	29.35	(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
01/05/2021	01:00	20.3	-2.1	ZS	11.2	35.5	93.2	1.4	195.1	29.29	0.00
	02:00	13.0	-2.1	0.6	11.7	35.4	92.2	1.0	153.9	29.28	0.00
	03:00	15.4	-2.1	0.4	11.4	35.2	94.5	0.8	139.9	29.28	0.00
	04:00	18.6	-1.8	0.5	11.5	35.1	92.6	0.6	176.7	29.28	0.00
	05:00	18.0	-2.1	0.6	11.6	35.8	91.1	2.4	244.3	29.28	0.00
	06:00	13.7	-1.8	0.5	11.0	36.1	90.3	2.3	309.7	29.28	0.00
	07:00	9.2	-1.6	0.6	9.8	35.8	91.9	1.8	17.5	29.28	0.00
	08:00	11.3	-1.6	0.6	12.1	35.5	92.6	1.9	58.7	29.28	0.00
	09:00	10.5	-1.8	0.6	14.6	35.2	95.5	0.6	108.6	29.29	0.00
	10:00	8.3	-1.6	0.6	13.6	35.9	94.0	1.1	274.0	29.29	0.00
	11:00	14.3	-1.3	1.0	12.6	36.4	90.6	0.9	281.8	29.29	0.00
	12:00	9.4	-1.0	0.5	10.6	36.9	87.1	0.5	1.9	29.28	0.00
	13:00	8.3	-1.0	0.6	11.6	37.0	87.0	1.0	306.0	29.26	0.00
	14:00	12.0	-1.0	1.1	13.5	36.4	91.8	2.0	267.7	29.26	0.00
	15:00	11.5	-1.6	0.9	12.4	36.7	92.4	3.7	328.2	29.27	0.00
	16:00	10.3	-1.6	0.5	9.5	36.9	91.6	3.5	332.6	29.29	0.00
	17:00	11.1	-1.6	0.6	11.3	37.1	90.1	3.9	324.6	29.32	0.00
	18:00	14.1	-1.6	0.4	9.6	36.4	91.1	2.7	315.8	29.34	0.00
	19:00	14.3	-1.6	0.6	10.1	36.7	89.5	2.7	331.8	29.35	0.00
	20:00	12.2	-1.6	0.5	10.4	36.6	88.7	3.2	335.3	29.37	0.00
	21:00	11.1	-1.6	0.6	10.5	36.6	87.4	4.2	330.9	29.38	0.00
	22:00	11.7	-1.3	0.5	7.7	36.8	79.8	4.6	309.0	29.38	0.00
	23:00	ZS	-1.0	0.5	7.2	36.6	77.7	2.6	308.3	29.38	0.00
	00:00	12.6	ZS	0.4	8.1	36.6	75.5	3.5	306.7	29.39	0.00
<b>Minimum</b>		8.3	-2.1	0.4	7.2	35.1	75.5	0.5	1.9	29.26	0.00
<b>Maximum</b>		20.3	-1.0	1.1	14.6	37.1	95.5	4.6	335.3	29.39	0.00
<b>Average (Total)</b>		12.7	-1.6	0.6	11.0	36.2	89.5	2.2	239.9	29.31	(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
01/06/2021	01:00	6.8	-1.0	ZS	7.4	36.9	72.2	4.8	332.7	29.40	0.00
	02:00	6.0	-0.8	0.5	7.5	37.0	71.2	4.6	318.7	29.41	0.00
	03:00	9.0	-0.8	0.4	7.3	37.0	70.2	5.3	308.1	29.42	0.00
	04:00	7.3	-1.0	0.4	6.3	37.4	66.5	7.3	312.0	29.42	0.00
	05:00	6.8	-1.0	0.3	5.9	37.4	64.9	7.0	303.9	29.43	0.00
	06:00	7.7	1.0	0.3	6.5	37.5	63.6	7.5	306.7	29.44	0.00
	07:00	6.2	0.0	0.4	6.2	37.7	60.8	8.0	313.5	29.46	0.00
	08:00	5.5	-1.3	0.4	6.4	37.7	60.1	7.4	313.7	29.47	0.00
	09:00	7.0	-1.3	0.3	6.5	37.8	61.4	7.9	314.2	29.49	0.00
	10:00	7.1	-1.3	0.0	6.4	38.0	61.6	7.3	315.6	29.51	0.00
	11:00	7.1	0.0	0.3	6.9	38.2	61.5	6.9	316.8	29.51	0.00
	12:00	6.0	-1.0	0.4	7.2	38.4	61.7	7.9	320.3	29.50	0.00
	13:00	3.9	-1.3	0.1	7.5	38.4	61.9	10.1	325.2	29.48	0.00
	14:00	5.5	-1.0	0.1	7.6	38.5	62.1	8.5	332.6	29.48	0.00
	15:00	5.3	-0.8	0.5	7.5	38.6	59.4	9.8	331.3	29.49	0.00
	16:00	4.5	-1.0	0.3	8.3	37.8	63.4	9.6	338.4	29.51	0.00
	17:00	5.1	-1.3	0.3	7.1	37.5	61.4	7.8	323.1	29.53	0.00
	18:00	5.5	0.3	0.3	5.5	37.6	59.3	8.2	313.7	29.53	0.00
	19:00	8.5	3.1	0.3	6.1	37.5	58.9	6.4	316.2	29.53	0.00
	20:00	7.9	3.7	0.4	6.4	37.6	59.8	4.1	308.6	29.54	0.00
	21:00	17.3	2.9	0.1	6.6	37.8	60.3	4.2	309.5	29.54	0.00
	22:00	8.3	2.1	0.3	6.7	38.0	61.1	5.5	308.8	29.54	0.00
	23:00	ZS	1.0	0.3	6.7	37.8	61.1	8.4	336.0	29.53	0.00
	00:00	1.9	ZS	0.3	5.1	35.8	61.5	10.4	333.7	29.55	0.00
<b>Minimum</b>		1.9	-1.3	0.0	5.1	35.8	58.9	4.1	303.9	29.40	0.00
<b>Maximum</b>		17.3	3.7	0.5	8.3	38.6	72.2	10.4	338.4	29.55	0.00
<b>Average (Total)</b>		6.8	0.0	0.3	6.7	37.7	62.7	7.3	318.9	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
01/07/2021	01:00	2.3	-1.0	ZS	4.3	35.2	62.3	7.5	319.5	29.55	0.00
	02:00	2.6	-1.0	0.1	4.5	35.2	63.0	6.0	299.6	29.55	0.00
	03:00	3.8	-0.8	0.3	4.8	34.8	64.1	6.6	309.3	29.55	0.00
	04:00	10.2	-0.5	0.3	5.7	34.4	65.8	5.2	308.8	29.54	0.00
	05:00	4.3	-0.3	0.3	5.4	35.2	64.1	6.0	313.1	29.54	0.00
	06:00	2.6	-0.5	0.3	5.0	35.7	62.9	7.8	328.6	29.55	0.00
	07:00	3.0	-0.5	0.3	4.9	35.5	63.6	7.6	328.9	29.56	0.00
	08:00	4.9	-0.5	0.3	5.2	34.8	65.6	5.8	328.8	29.57	0.00
	09:00	9.2	-0.8	0.3	5.5	35.4	63.4	6.2	330.4	29.58	0.00
	10:00	2.6	-1.3	0.1	4.6	36.5	59.6	9.2	332.4	29.60	0.00
	11:00	2.8	-1.3	0.1	4.2	37.7	55.9	8.7	331.1	29.58	0.00
	12:00	2.3	-1.3	0.3	4.6	38.9	52.8	7.4	317.5	29.56	0.00
	13:00	2.3	-1.3	0.5	4.6	40.4	49.5	6.2	321.3	29.54	0.00
	14:00	3.8	-0.8	0.3	4.8	41.7	46.9	6.7	323.5	29.52	0.00
	15:00	3.4	-1.3	0.4	4.7	42.6	45.2	7.0	332.2	29.51	0.00
	16:00	3.4	-1.3	0.5	4.5	42.7	44.2	7.4	343.5	29.51	0.00
	17:00	3.6	-1.3	0.4	4.4	41.1	48.0	5.2	335.0	29.51	0.00
	18:00	6.0	-1.3	0.4	4.8	39.3	52.1	3.8	325.4	29.51	0.00
	19:00	30.1	-1.0	0.5	6.0	35.2	61.8	0.9	320.9	29.51	0.00
	20:00	35.5	-0.3	0.5	6.9	33.9	66.0	2.4	323.9	29.51	0.00
	21:00	23.7	-0.8	0.5	7.9	34.8	64.5	3.1	322.7	29.51	0.00
	22:00	11.3	-1.0	0.5	7.8	33.2	68.4	3.0	308.3	29.50	0.00
	23:00	ZS	-0.8	0.4	8.1	32.2	71.1	2.5	309.6	29.50	0.00
	00:00	15.8	ZS	0.4	8.9	31.3	73.2	3.0	305.6	29.50	0.00
<b>Minimum</b>		2.3	-1.3	0.1	4.2	31.3	44.2	0.9	299.6	29.50	0.00
<b>Maximum</b>		35.5	-0.3	0.5	8.9	42.7	73.2	9.2	343.5	29.60	0.00
<b>Average (Total)</b>		8.2	-0.9	0.3	5.5	36.6	59.7	5.6	321.7	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
01/08/2021	01:00	7.7	-0.5	ZS	7.7	31.8	71.8	2.7	322.9	29.48	0.00
	02:00	10.5	-0.5	0.5	7.7	30.1	76.3	2.1	328.7	29.47	0.00
	03:00	8.1	-0.8	0.5	8.2	30.7	74.7	2.9	342.3	29.45	0.00
	04:00	6.2	-1.0	0.4	7.0	30.7	74.2	3.5	340.6	29.43	0.00
	05:00	3.8	-1.0	0.3	6.0	30.4	74.4	2.7	329.8	29.42	0.00
	06:00	5.6	-1.0	0.3	6.0	30.0	75.1	2.7	328.9	29.42	0.00
	07:00	23.5	-0.8	0.4	6.8	29.3	77.2	1.4	296.1	29.42	0.00
	08:00	26.9	-1.0	0.5	7.3	29.5	76.4	2.1	343.8	29.43	0.00
	09:00	10.7	-1.0	0.1	7.5	29.4	76.6	4.6	353.3	29.42	0.00
	10:00	7.1	-1.3	0.3	7.1	29.5	76.2	4.0	327.5	29.42	0.00
	11:00	7.3	-1.0	0.3	7.2	30.0	73.3	4.4	338.2	29.41	0.00
	12:00	8.1	-1.0	0.4	7.3	30.6	70.6	4.3	333.2	29.39	0.00
	13:00	6.0	-1.0	0.4	7.4	31.1	68.4	4.9	354.0	29.35	0.00
	14:00	6.0	-1.0	0.4	7.7	32.1	65.7	6.6	351.4	29.32	0.00
	15:00	4.3	-1.3	0.3	7.4	33.5	59.2	6.9	348.2	29.31	0.00
	16:00	3.8	-1.3	0.3	7.4	34.0	58.3	5.8	356.1	29.31	0.00
	17:00	6.0	-1.3	0.4	7.9	33.9	59.7	5.3	338.0	29.30	0.00
	18:00	8.6	-1.0	0.4	7.6	33.3	62.7	2.8	330.9	29.30	0.00
	19:00	13.7	-1.3	0.3	7.7	32.8	65.4	3.2	326.6	29.30	0.00
	20:00	12.4	-1.0	0.4	8.9	32.9	64.8	4.6	319.1	29.30	0.00
	21:00	6.4	-1.3	0.4	7.9	33.1	61.8	5.3	328.3	29.29	0.00
	22:00	4.9	-1.3	0.5	6.8	32.4	61.3	4.9	321.7	29.29	0.00
	23:00	ZS	-1.3	0.5	6.0	32.7	58.4	5.9	317.1	29.28	0.00
	00:00	5.1	ZS	0.5	5.6	32.8	56.0	6.2	328.6	29.28	0.00
<b>Minimum</b>		3.8	-1.3	0.1	5.6	29.3	56.0	1.4	296.1	29.28	0.00
<b>Maximum</b>		26.9	-0.5	0.5	8.9	34.0	77.2	6.9	356.1	29.48	0.00
<b>Average (Total)</b>		8.8	-1.0	0.4	7.3	31.5	68.3	4.2	333.6	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
01/09/2021	01:00	3.4	-1.0	ZS	5.4	32.0	55.9	6.4	330.4	29.27	0.00
	02:00	3.6	-1.0	0.5	6.0	31.3	58.2	5.8	329.8	29.28	0.00
	03:00	6.8	-0.8	0.6	7.0	30.8	60.0	5.2	327.2	29.28	0.00
	04:00	6.4	-0.8	0.8	7.5	30.5	59.2	6.3	324.3	29.29	0.00
	05:00	4.9	-0.5	0.4	8.3	29.8	59.9	6.2	334.0	29.29	0.00
	06:00	4.9	0.5	0.4	8.6	29.7	57.8	7.1	333.4	29.31	0.00
	07:00	4.3	0.0	0.4	8.6	29.3	55.5	8.4	335.5	29.33	0.00
	08:00	6.0	-0.3	0.3	8.0	28.8	54.9	7.8	329.6	29.35	0.00
	09:00	7.1	-0.3	0.3	7.6	29.4	51.7	6.8	329.9	29.37	0.00
	10:00	2.8	-0.5	0.1	6.3	31.9	42.7	10.3	337.1	29.39	0.00
	11:00	2.8	-0.5	0.1	5.5	33.9	36.7	10.8	330.9	29.40	0.00
	12:00	2.4	-0.5	0.0	5.0	36.5	33.3	10.4	337.5	29.40	0.00
	13:00	2.6	-0.3	0.3	4.6	38.9	32.3	10.5	330.5	29.38	0.00
	14:00	2.3	-0.5	0.3	4.7	40.7	32.6	10.1	321.0	29.37	0.00
	15:00	1.9	-0.5	0.6	4.4	42.2	33.6	9.6	330.5	29.38	0.00
	16:00	3.0	-0.5	0.6	3.9	42.8	36.5	9.6	333.1	29.39	0.00
	17:00	2.4	-0.8	0.4	4.1	42.2	41.2	7.8	327.6	29.40	0.00
	18:00	3.9	-0.5	0.5	4.3	40.5	46.4	8.2	321.5	29.42	0.00
	19:00	3.9	1.0	0.5	4.9	38.5	49.9	9.3	318.6	29.45	0.00
	20:00	8.5	3.9	0.4	5.4	36.8	53.0	7.1	330.6	29.46	0.00
	21:00	7.1	3.7	0.4	6.2	34.6	57.6	2.5	346.2	29.48	0.00
	22:00	11.5	2.4	0.8	7.3	32.7	62.5	3.1	298.5	29.49	0.00
	23:00	ZS	1.8	1.1	9.9	34.2	58.9	3.1	295.7	29.49	0.00
	00:00	17.1	ZS	1.3	12.4	32.0	63.4	2.2	299.3	29.49	0.00
<b>Minimum</b>		1.9	-1.0	0.0	3.9	28.8	32.3	2.2	295.7	29.27	0.00
<b>Maximum</b>		17.1	3.9	1.3	12.4	42.8	63.4	10.8	346.2	29.49	0.00
<b>Average (Total)</b>		5.2	0.2	0.5	6.5	34.6	49.7	7.3	326.4	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
01/10/2021	01:00	14.7	0.5	ZS	12.7	32.1	64.0	3.8	291.4	29.50	0.00
	02:00	12.8	-0.3	0.9	11.9	33.0	61.1	3.0	276.6	29.51	0.00
	03:00	10.3	0.0	0.6	9.9	28.6	70.5	2.3	199.1	29.53	0.00
	04:00	6.4	0.0	0.5	8.0	29.1	70.9	3.6	264.5	29.54	0.00
	05:00	6.8	0.5	0.5	7.5	32.5	64.3	3.3	293.3	29.54	0.00
	06:00	6.6	1.0	0.5	7.5	32.5	62.5	3.3	292.1	29.55	0.00
	07:00	9.2	0.8	1.0	9.4	30.8	61.7	3.2	299.3	29.56	0.00
	08:00	8.1	0.3	0.5	7.3	29.0	61.7	1.6	267.3	29.60	0.00
	09:00	9.8	0.0	0.6	8.4	30.7	55.9	1.9	295.4	29.63	0.00
	10:00	10.2	0.8	0.6	8.3	36.3	42.8	3.9	321.1	29.66	0.00
	11:00	4.1	1.6	0.8	7.0	38.2	43.1	8.3	313.6	29.67	0.00
	12:00	5.6	1.6	0.8	7.0	39.9	42.3	7.3	322.7	29.65	0.00
	13:00	4.3	2.1	0.9	6.7	41.9	40.4	6.7	332.2	29.62	0.00
	14:00	5.3	2.4	0.8	6.7	43.5	37.7	7.5	344.5	29.60	0.00
	15:00	4.3	2.4	0.6	6.8	44.8	35.5	6.7	343.5	29.60	0.00
	16:00	4.9	2.6	0.8	6.3	45.4	34.7	5.9	343.1	29.62	0.00
	17:00	4.7	2.9	0.6	5.7	44.1	36.5	4.5	357.2	29.62	0.00
	18:00	15.4	2.9	0.8	6.2	38.5	46.7	1.1	345.5	29.63	0.00
	19:00	37.2	3.9	0.8	7.0	34.8	54.7	1.8	330.9	29.64	0.00
	20:00	42.7	1.6	0.9	7.3	31.6	62.0	0.5	285.6	29.65	0.00
	21:00	33.5	0.3	0.8	7.3	29.6	67.3	0.8	301.0	29.65	0.00
	22:00	32.5	0.5	1.1	8.9	29.2	68.8	1.3	322.9	29.65	0.00
	23:00	ZS	1.0	1.0	12.5	27.6	73.0	1.1	276.5	29.66	0.00
	00:00	24.1	ZS	1.0	11.2	26.4	75.0	0.7	134.6	29.66	0.00
<b>Minimum</b>		4.1	-0.3	0.5	5.7	26.4	34.7	0.5	134.6	29.50	0.00
<b>Maximum</b>		42.7	3.9	1.1	12.7	45.4	75.0	8.3	357.2	29.67	0.00
<b>Average (Total)</b>		13.6	1.3	0.8	8.2	34.6	55.6	3.5	298.1	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
01/11/2021	01:00	33.7	-0.3	ZS	15.0	24.8	77.7	0.6	123.8	29.64	0.00
	02:00	24.8	-0.5	0.9	18.2	23.8	81.6	0.2	301.1	29.64	0.00
	03:00	33.7	-0.3	0.9	18.2	23.0	82.5	0.2	219.5	29.66	0.00
	04:00	31.0	-0.5	0.9	18.9	23.2	84.3	0.9	103.9	29.66	0.00
	05:00	37.6	-0.3	1.1	24.3	23.7	82.8	1.0	119.1	29.65	0.00
	06:00	39.1	-0.5	1.4	22.7	24.7	81.1	0.2	38.7	29.63	0.00
	07:00	36.3	0.5	0.9	21.3	24.7	82.2	1.1	275.9	29.64	0.00
	08:00	37.2	0.3	1.0	20.3	25.0	81.8	0.5	275.1	29.64	0.00
	09:00	29.5	0.3	0.9	20.5	26.7	82.3	1.1	112.7	29.65	0.00
	10:00	23.1	0.0	1.4	22.7	28.6	74.5	1.3	136.6	29.65	0.00
	11:00	32.0	0.5	1.8	24.7	30.7	70.1	0.9	219.1	29.64	0.00
	12:00	25.4	0.0	1.8	26.1	31.6	68.2	1.8	318.1	29.62	0.00
	13:00	21.6	0.3	1.8	24.9	34.0	63.4	1.3	94.7	29.59	0.00
	14:00	21.6	0.5	1.8	23.2	36.8	57.4	2.0	173.8	29.56	0.00
	15:00	17.9	1.0	1.6	21.6	38.4	55.3	3.3	171.8	29.55	0.00
	16:00	16.5	0.8	1.6	20.1	40.3	49.9	1.8	213.5	29.55	0.00
	17:00	21.4	0.5	1.5	18.5	39.9	52.2	2.0	152.1	29.55	0.00
	18:00	51.3	0.3	1.5	19.3	36.3	59.3	1.9	181.9	29.54	0.00
	19:00	51.1	-0.3	1.3	19.0	31.8	69.9	0.3	198.9	29.54	0.00
	20:00	49.4	0.0	1.4	21.4	29.3	75.4	0.8	186.7	29.54	0.00
	21:00	40.2	-0.5	0.9	21.3	28.2	76.5	2.0	227.9	29.55	0.00
	22:00	31.8	-0.8	1.5	24.3	27.7	79.7	0.8	185.1	29.54	0.00
	23:00	ZS	-0.5	1.3	25.4	25.4	83.0	1.1	224.1	29.54	0.00
	00:00	38.7	ZS	1.6	27.8	24.9	85.3	1.2	144.8	29.54	0.00
<b>Minimum</b>		16.5	-0.8	0.9	15.0	23.0	49.9	0.2	38.7	29.54	0.00
<b>Maximum</b>		51.3	1.0	1.8	27.8	40.3	85.3	3.3	318.1	29.66	0.00
<b>Average (Total)</b>		32.4	0.0	1.3	21.7	29.3	73.2	1.2	183.3	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
01/12/2021	01:00	28.2	-0.5	ZS	25.7	24.6	86.7	2.0	248.7	29.53	0.00
	02:00	30.5	-0.5	0.9	25.9	24.3	87.7	2.5	258.0	29.53	0.00
	03:00	31.2	-0.5	1.0	24.4	24.2	88.9	2.2	187.9	29.53	0.00
	04:00	33.7	-0.5	0.9	24.6	24.6	87.4	2.5	227.2	29.52	0.00
	05:00	32.5	-0.5	0.9	24.1	22.7	90.3	0.7	151.0	29.51	0.00
	06:00	34.2	-0.5	0.4	24.1	23.0	90.7	1.1	278.0	29.50	0.00
	07:00	38.7	-0.3	0.8	26.4	22.7	89.2	0.5	179.0	29.51	0.00
	08:00	38.5	-0.3	0.3	22.9	22.9	89.9	0.5	162.6	29.53	0.00
	09:00	31.8	-0.3	0.4	23.7	26.9	79.8	0.3	328.0	29.54	0.00
	10:00	21.8	-0.8	0.8	20.8	32.6	68.2	1.0	316.0	29.56	0.00
	11:00	7.9	-0.3	1.0	16.3	36.2	58.2	1.0	336.8	29.56	0.00
	12:00	5.8	-0.3	0.9	15.5	38.7	51.8	2.3	293.7	29.53	0.00
	13:00	5.3	-0.5	1.0	15.1	40.8	46.0	2.5	277.3	29.50	0.00
	14:00	3.6	-0.8	1.0	11.7	43.3	38.9	3.0	317.0	29.47	0.00
	15:00	2.8	-0.8	1.1	9.1	45.0	35.0	2.1	296.6	29.45	0.00
	16:00	4.1	-0.5	0.6	7.5	46.3	32.6	1.6	346.5	29.43	0.00
	17:00	12.0	-0.5	0.9	10.9	45.0	37.0	2.1	222.7	29.43	0.00
	18:00	19.4	-0.5	1.1	12.6	38.6	51.7	1.3	87.7	29.44	0.00
	19:00	34.0	-0.3	1.0	14.9	34.6	60.2	0.3	2.4	29.45	0.00
	20:00	44.9	-0.3	0.9	15.2	32.5	63.5	0.9	12.5	29.47	0.00
	21:00	45.7	-0.3	0.9	15.7	33.4	55.6	2.6	334.3	29.47	0.00
	22:00	44.6	-0.5	1.0	17.4	33.2	52.8	1.0	299.6	29.47	0.00
	23:00	ZS	-0.8	0.9	17.1	30.1	60.7	0.5	136.9	29.47	0.00
	00:00	26.3	ZS	1.1	17.4	29.2	66.1	1.3	111.7	29.46	0.00
<b>Minimum</b>		2.8	-0.8	0.3	7.5	22.7	32.6	0.3	2.4	29.43	0.00
<b>Maximum</b>		45.7	-0.3	1.1	26.4	46.3	90.7	3.0	346.5	29.56	0.00
<b>Average (Total)</b>		25.1	-0.5	0.9	18.3	32.3	65.4	1.5	225.5	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
01/13/2021	01:00	28.2	-0.8	ZS	15.0	26.5	72.1	1.3	213.4	29.44	0.00
	02:00	34.4	-0.5	0.9	14.3	27.4	69.3	1.4	274.9	29.44	0.00
	03:00	13.3	-0.5	1.0	15.2	29.9	61.3	0.9	240.7	29.45	0.00
	04:00	13.3	-0.3	0.8	11.0	33.6	51.9	2.7	265.1	29.44	0.00
	05:00	16.9	-0.8	0.6	10.2	29.5	60.2	0.7	246.4	29.44	0.00
	06:00	35.3	-0.5	0.5	10.6	28.1	65.4	0.2	254.1	29.44	0.00
	07:00	32.7	-0.8	0.6	12.8	28.1	65.7	0.8	158.4	29.44	0.00
	08:00	34.8	-0.5	0.9	17.5	25.9	73.5	1.5	205.0	29.44	0.00
	09:00	31.8	-0.5	0.9	18.1	30.4	70.2	3.0	177.7	29.44	0.00
	10:00	19.4	-0.8	1.1	17.7	31.2	69.2	2.7	182.9	29.44	0.00
	11:00	14.5	-0.5	1.0	15.2	37.5	52.5	2.6	206.3	29.44	0.00
	12:00	10.0	-0.8	1.0	11.7	41.8	43.0	4.4	197.9	29.40	0.00
	13:00	8.1	-0.8	0.6	9.6	45.0	38.9	5.9	223.2	29.36	0.00
	14:00	7.0	-0.8	0.9	9.6	45.9	37.3	5.1	176.4	29.32	0.00
	15:00	6.8	-0.5	0.8	8.8	46.0	36.9	4.7	179.5	29.30	0.00
	16:00	8.5	-0.8	0.9	8.4	46.6	36.2	5.6	188.2	29.28	0.00
	17:00	20.5	-0.5	0.8	8.1	45.9	36.8	2.7	179.5	29.28	0.00
	18:00	55.1	-0.3	0.6	8.9	40.8	46.2	1.2	178.6	29.27	0.00
	19:00	51.7	-0.5	1.0	10.8	37.3	51.6	2.3	177.8	29.26	0.00
	20:00	51.5	-0.5	1.3	13.1	39.7	46.8	2.3	162.9	29.26	0.00
	21:00	37.6	-0.5	1.4	14.5	36.8	51.7	2.4	146.3	29.25	0.00
	22:00	53.0	0.5	1.4	15.3	32.1	63.6	0.5	258.4	29.24	0.00
	23:00	ZS	-0.5	0.9	13.5	31.0	67.8	0.2	30.9	29.23	0.00
	00:00	32.5	ZS	0.9	13.2	31.2	68.3	0.4	67.0	29.21	0.00
<b>Minimum</b>		6.8	-0.8	0.5	8.1	25.9	36.2	0.2	30.9	29.21	0.00
<b>Maximum</b>		55.1	0.5	1.4	18.1	46.6	73.5	5.9	274.9	29.45	0.00
<b>Average (Total)</b>		26.8	-0.5	0.9	12.6	35.3	55.7	2.3	191.3	29.35	(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
01/14/2021	01:00	33.5	-0.3	ZS	15.7	30.1	72.1	0.3	261.9	29.19	0.00
	02:00	27.8	-0.5	1.0	14.5	29.8	74.2	1.5	284.4	29.19	0.00
	03:00	25.4	-0.8	1.0	17.8	29.9	74.6	0.7	245.6	29.20	0.00
	04:00	32.3	-0.8	1.0	19.5	30.1	76.5	0.1	305.3	29.19	0.00
	05:00	47.4	-0.3	1.3	20.3	31.1	74.9	1.6	161.1	29.18	0.00
	06:00	44.9	-0.5	1.0	21.7	30.4	74.1	1.3	215.9	29.19	0.00
	07:00	39.7	-0.5	1.0	19.4	29.7	76.8	1.1	120.0	29.21	0.00
	08:00	38.2	-0.5	1.0	20.4	31.5	73.9	0.2	198.6	29.21	0.00
	09:00	33.5	0.0	1.1	19.0	35.4	67.6	0.3	299.7	29.22	0.00
	10:00	35.0	-0.3	1.3	18.4	37.7	67.0	1.6	98.5	29.23	0.00
	11:00	21.4	0.0	1.1	15.5	43.2	51.4	3.2	274.7	29.23	0.00
	12:00	5.5	0.5	0.9	9.4	47.1	40.8	2.3	297.1	29.21	0.00
	13:00	4.5	0.0	1.0	10.1	49.2	37.7	2.2	260.9	29.18	0.00
	14:00	3.4	0.3	1.0	9.3	50.5	34.3	2.9	243.0	29.16	0.00
	15:00	3.9	0.0	0.9	9.4	51.6	30.5	1.5	226.2	29.14	0.00
	16:00	8.1	0.0	-0.4	10.0	51.0	32.6	3.9	186.9	29.15	0.00
	17:00	21.1	-0.3	0.1	9.6	48.1	36.6	2.3	153.9	29.14	0.00
	18:00	46.2	-0.8	0.8	9.3	43.6	43.4	1.5	114.5	29.15	0.00
	19:00	19.4	-0.5	1.1	10.9	39.2	52.0	3.1	104.8	29.16	0.00
	20:00	18.8	-0.3	1.0	11.7	39.3	57.7	2.8	113.5	29.17	0.00
	21:00	7.9	-0.3	1.1	12.4	39.4	58.2	3.2	120.9	29.17	0.00
	22:00	7.0	-0.3	0.9	9.4	40.5	56.0	4.7	119.8	29.18	0.00
	23:00	ZS	-0.3	1.1	11.7	39.1	60.8	4.7	106.0	29.18	0.00
	00:00	17.3	ZS	1.1	13.4	38.6	62.7	4.5	103.0	29.19	0.00
<b>Minimum</b>		3.4	-0.8	-0.4	9.3	29.7	30.5	0.1	98.5	29.14	0.00
<b>Maximum</b>		47.4	0.5	1.3	21.7	51.6	76.8	4.7	305.3	29.23	0.00
<b>Average (Total)</b>		23.6	-0.3	0.9	14.1	39.0	57.8	2.1	192.3	29.18	(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
01/15/2021	01:00	22.4	0.3	ZS	14.4	38.8	61.9	5.0	116.2	29.19	0.00
	02:00	22.0	0.3	1.3	14.1	37.5	64.3	4.2	109.1	29.20	0.00
	03:00	16.2	0.5	1.3	13.5	37.5	64.8	4.8	113.3	29.21	0.00
	04:00	13.0	0.3	1.1	13.7	37.9	64.6	6.1	117.8	29.20	0.00
	05:00	16.4	0.5	1.1	14.8	37.6	65.1	5.3	119.1	29.18	0.00
	06:00	16.5	0.3	1.0	16.2	36.1	70.2	5.8	101.5	29.18	0.00
	07:00	19.2	0.0	1.3	19.0	36.9	72.3	7.3	120.4	29.18	0.00
	08:00	20.5	0.3	1.3	23.6	37.0	72.0	7.4	113.3	29.20	0.00
	09:00	25.0	0.8	1.3	28.3	37.1	73.7	6.8	120.6	29.21	0.00
	10:00	24.4	0.8	1.3	27.6	38.7	72.1	8.7	125.6	29.20	0.00
	11:00	21.6	0.8	1.4	26.0	40.8	68.0	9.9	128.6	29.19	0.00
	12:00	21.4	0.3	1.3	24.2	42.3	65.8	8.2	120.4	29.15	0.00
	13:00	19.9	0.0	1.1	21.5	43.8	66.0	8.4	115.3	29.11	0.00
	14:00	18.6	-0.3	1.1	20.7	44.9	67.4	7.6	111.5	29.09	0.00
	15:00	14.1	-0.3	1.0	19.4	46.3	67.1	9.0	122.2	29.07	0.00
	16:00	11.3	-0.5	1.1	17.7	46.9	66.3	8.9	124.8	29.05	0.00
	17:00	8.8	-0.5	1.0	15.5	47.1	65.0	8.8	125.0	29.04	0.00
	18:00	9.8	-0.8	0.9	14.3	45.5	75.3	5.7	156.4	29.07	0.05
	19:00	13.3	-0.8	0.8	13.4	43.1	89.5	3.8	219.8	29.10	0.06
	20:00	10.0	-1.3	0.9	15.1	41.9	95.8	1.8	193.8	29.09	0.01
	21:00	15.4	-1.3	0.5	16.0	40.9	97.9	0.2	118.0	29.07	0.00
	22:00	21.1	-1.3	0.4	17.3	40.8	99.0	1.1	292.4	29.06	0.00
	23:00	ZS	-1.3	0.6	18.5	40.8	99.0	3.0	293.6	29.05	0.01
	00:00	10.3	ZS	0.8	17.7	40.4	94.6	4.8	330.7	29.04	0.00
<b>Minimum</b>		8.8	-1.3	0.4	13.4	36.1	61.9	0.2	101.5	29.04	0.00
<b>Maximum</b>		25.0	0.8	1.4	28.3	47.1	99.0	9.9	330.7	29.21	0.06
<b>Average (Total)</b>		17.0	-0.1	1.0	18.4	40.9	74.9	5.9	150.4	29.13	(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
01/16/2021	01:00	3.8	-1.6	ZS	5.6	38.4	91.1	4.1	331.2	29.02	0.00
	02:00	4.1	-1.6	0.4	6.5	35.1	95.9	1.5	0.2	29.00	0.00
	03:00	9.0	-1.8	0.3	7.4	30.6	97.5	1.0	319.0	28.99	0.00
	04:00	10.3	-1.8	0.4	7.5	30.9	98.3	2.5	291.6	28.98	0.00
	05:00	6.8	-1.8	0.1	7.4	31.5	93.3	2.4	307.1	28.96	0.00
	06:00	9.6	-1.8	0.3	7.2	30.8	91.8	2.9	295.5	28.95	0.00
	07:00	17.3	-1.6	0.4	7.4	31.0	90.4	3.5	295.7	28.96	0.00
	08:00	19.9	-1.8	0.3	9.2	30.7	89.5	2.3	278.8	28.95	0.00
	09:00	17.1	-1.8	0.4	9.5	32.2	87.4	2.3	275.3	28.95	0.00
	10:00	7.5	-1.8	0.5	9.1	32.6	87.8	3.7	240.7	28.96	0.00
	11:00	4.3	-1.6	0.8	7.6	35.2	80.4	4.7	258.7	28.95	0.00
	12:00	3.8	-0.3	0.5	7.2	38.5	69.8	5.2	285.8	28.92	0.00
	13:00	2.6	0.0	0.4	5.2	41.4	54.5	6.6	305.3	28.89	0.00
	14:00	2.3	-0.8	0.4	4.2	42.8	45.1	7.9	296.1	28.86	0.00
	15:00	3.6	-1.3	0.4	3.6	43.0	46.8	7.2	294.9	28.86	0.00
	16:00	2.8	-1.0	0.4	4.1	41.8	50.5	8.6	299.3	28.88	0.00
	17:00	2.8	-1.0	0.4	4.3	39.5	57.3	9.7	271.7	28.90	0.00
	18:00	4.5	-0.5	0.4	5.1	38.6	57.0	8.2	280.4	28.93	0.00
	19:00	5.8	-0.3	0.5	5.4	38.1	58.6	7.7	273.7	28.96	0.00
	20:00	5.5	0.3	0.3	4.3	36.5	60.3	7.8	263.3	28.97	0.00
	21:00	3.8	-0.3	0.3	4.5	35.3	58.6	6.4	267.9	28.98	0.00
	22:00	3.0	-0.5	0.4	4.7	33.9	60.8	6.7	253.9	29.00	0.00
	23:00	ZS	-0.5	0.4	4.8	33.2	63.9	4.7	225.2	29.00	0.00
	00:00	2.6	ZS	0.5	5.2	33.7	63.5	3.2	198.2	29.01	0.00
<b>Minimum</b>		2.3	-1.8	0.1	3.6	30.6	45.1	1.0	0.2	28.86	0.00
<b>Maximum</b>		19.9	0.3	0.8	9.5	43.0	98.3	9.7	331.2	29.02	0.00
<b>Average (Total)</b>		6.6	-1.1	0.4	6.1	35.6	72.9	5.0	267.1	28.95	(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
01/17/2021	01:00	2.6	-0.3	ZS	5.4	34.6	57.9	9.3	271.4	29.01	0.00
	02:00	2.8	-0.3	0.4	5.3	33.6	58.2	8.3	266.7	29.03	0.00
	03:00	2.3	-0.5	0.3	5.2	34.2	57.1	7.8	253.9	29.04	0.00
	04:00	3.9	-1.0	0.3	5.8	34.5	55.8	6.1	231.2	29.05	0.00
	05:00	8.1	-1.0	0.3	5.6	34.8	57.0	6.8	227.9	29.05	0.00
	06:00	3.4	-0.8	0.3	5.4	35.1	58.1	7.5	239.4	29.06	0.00
	07:00	6.6	-1.0	0.4	5.5	35.2	62.2	5.7	224.3	29.07	0.00
	08:00	3.9	-1.0	0.3	5.0	34.7	65.2	5.0	184.3	29.09	0.00
	09:00	4.7	-0.8	0.4	4.0	37.0	64.8	5.5	226.3	29.12	0.00
	10:00	4.5	-1.0	0.4	5.2	38.3	62.9	5.0	232.6	29.14	0.00
	11:00	4.1	-0.8	0.5	4.6	39.5	60.5	5.7	230.8	29.14	0.00
	12:00	3.8	-0.5	0.4	3.6	41.2	56.9	7.8	244.3	29.13	0.00
	13:00	2.8	-0.8	0.3	3.5	43.6	48.9	11.1	280.1	29.11	0.00
	14:00	2.6	-0.5	0.4	3.8	44.2	47.4	12.3	265.5	29.10	0.00
	15:00	2.6	-0.8	0.4	3.7	43.5	47.5	10.0	279.6	29.10	0.00
	16:00	2.6	-0.8	0.1	3.6	43.4	46.9	8.9	271.7	29.10	0.00
	17:00	3.6	-0.8	0.4	3.8	42.4	49.9	6.1	266.8	29.11	0.00
	18:00	9.2	-1.0	0.4	4.3	41.1	52.6	2.1	254.5	29.11	0.00
	19:00	15.0	-0.8	0.5	5.8	38.9	58.3	1.6	222.7	29.12	0.00
	20:00	9.2	-1.0	0.5	6.0	39.0	59.4	1.6	225.7	29.12	0.00
	21:00	5.3	-1.0	0.4	5.7	39.6	57.8	1.9	253.6	29.12	0.00
	22:00	5.1	-1.0	0.5	5.5	39.2	60.9	3.8	227.4	29.12	0.00
	23:00	ZS	-1.0	0.4	6.1	38.0	65.1	3.8	218.0	29.11	0.00
	00:00	4.9	ZS	0.4	5.8	36.2	69.3	4.0	218.8	29.11	0.00
<b>Minimum</b>		2.3	-1.0	0.1	3.5	33.6	46.9	1.6	184.3	29.01	0.00
<b>Maximum</b>		15.0	-0.3	0.5	6.1	44.2	69.3	12.3	280.1	29.14	0.00
<b>Average (Total)</b>		4.9	-0.8	0.4	4.9	38.4	57.5	6.2	242.4	29.09	(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
01/18/2021	01:00	7.7	-1.0	ZS	6.8	34.3	75.1	3.3	229.5	29.10	0.00
	02:00	8.6	-1.0	0.6	10.1	33.0	77.1	3.2	238.3	29.11	0.00
	03:00	7.5	-1.3	0.6	8.5	33.6	75.6	4.2	213.6	29.12	0.00
	04:00	7.5	-1.0	0.5	8.6	32.3	77.2	3.8	210.7	29.11	0.00
	05:00	9.4	-1.3	0.4	7.6	33.2	71.2	4.4	235.4	29.12	0.00
	06:00	17.9	-1.3	0.5	7.0	32.6	71.2	3.6	235.3	29.12	0.00
	07:00	22.2	-1.3	0.5	11.3	31.7	71.7	4.0	240.2	29.13	0.00
	08:00	9.4	-1.3	0.1	5.1	33.6	61.8	6.4	243.0	29.15	0.00
	09:00	5.8	-1.0	0.1	4.8	34.8	56.7	5.2	252.4	29.17	0.00
	10:00	5.3	-1.0	0.3	4.9	37.1	53.4	5.9	236.9	29.19	0.00
	11:00	4.1	-0.8	0.1	4.4	37.6	51.0	7.8	263.8	29.21	0.00
	12:00	3.0	0.0	0.4	3.8	38.3	51.2	12.3	276.9	29.20	0.00
	13:00	2.8	0.0	0.3	3.8	39.0	52.2	11.9	273.7	29.19	0.00
	14:00	2.8	-0.3	0.3	3.3	39.8	48.7	12.3	277.0	29.20	0.00
	15:00	2.6	-0.8	0.6	3.4	40.4	41.7	13.7	269.8	29.22	0.00
	16:00	2.4	-0.8	0.3	3.3	40.0	40.9	14.3	271.5	29.24	0.00
	17:00	3.6	-0.8	0.4	3.7	39.0	41.9	9.0	294.5	29.27	0.00
	18:00	5.6	0.0	0.3	4.6	37.0	49.4	6.4	277.7	29.31	0.00
	19:00	4.9	-0.3	0.4	4.1	36.4	52.2	6.7	275.1	29.34	0.00
	20:00	5.5	-0.3	0.5	4.4	34.2	56.0	5.0	260.3	29.36	0.00
	21:00	4.5	-0.5	0.3	5.0	34.7	55.5	5.8	247.8	29.39	0.00
	22:00	5.1	-0.3	0.3	5.4	34.9	57.8	6.3	247.2	29.40	0.00
	23:00	ZS	0.0	0.1	5.4	34.4	60.1	3.9	236.0	29.41	0.00
	00:00	3.2	ZS	0.4	4.6	34.0	56.2	7.2	271.1	29.42	0.00
<b>Minimum</b>		2.4	-1.3	0.1	3.3	31.7	40.9	3.2	210.7	29.10	0.00
<b>Maximum</b>		22.2	0.0	0.6	11.3	40.4	77.2	14.3	294.5	29.42	0.00
<b>Average (Total)</b>		6.6	-0.7	0.4	5.6	35.7	58.6	6.9	253.2	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
01/19/2021	01:00	3.0	-0.3	ZS	4.9	33.1	58.6	5.2	275.0	29.42	0.00
	02:00	2.8	-0.5	0.3	5.8	32.9	59.5	2.9	226.0	29.42	0.00
	03:00	3.0	-0.5	0.1	6.2	33.1	62.4	5.9	262.5	29.43	0.00
	04:00	3.8	-0.3	0.4	6.1	34.0	62.5	5.0	242.7	29.45	0.00
	05:00	2.6	-0.5	0.3	5.8	35.2	54.5	8.1	258.8	29.46	0.00
	06:00	3.0	-0.3	0.3	4.7	35.5	49.1	6.6	257.6	29.47	0.00
	07:00	10.5	-0.3	0.0	5.2	34.4	50.5	4.5	252.5	29.47	0.00
	08:00	25.4	-0.5	0.5	6.7	32.5	55.1	2.9	221.3	29.47	0.00
	09:00	29.9	-0.5	0.6	8.6	33.4	54.8	2.6	174.1	29.49	0.00
	10:00	20.1	-0.5	0.3	7.3	36.4	51.7	3.9	187.0	29.50	0.00
	11:00	9.6	-0.5	0.1	6.9	40.3	46.1	6.5	220.7	29.50	0.00
	12:00	3.4	0.0	0.3	5.1	43.5	40.7	11.0	269.8	29.48	0.00
	13:00	2.6	-0.3	0.4	4.1	44.8	33.2	12.7	278.1	29.45	0.00
	14:00	2.1	0.0	0.3	3.8	46.1	29.6	11.7	278.1	29.44	0.00
	15:00	2.6	-0.3	0.3	3.3	46.6	26.6	12.0	285.9	29.45	0.00
	16:00	2.8	-0.3	0.4	3.0	46.5	25.8	10.6	291.0	29.46	0.00
	17:00	3.4	-0.3	0.1	3.1	45.3	27.3	10.4	284.4	29.48	0.00
	18:00	7.3	0.0	0.4	3.6	42.5	32.8	6.6	289.5	29.50	0.00
	19:00	7.7	0.3	0.3	4.4	40.5	37.7	6.0	288.7	29.50	0.00
	20:00	10.2	0.0	0.4	4.1	37.0	43.2	3.2	231.5	29.51	0.00
	21:00	10.3	0.3	0.6	4.8	35.2	48.7	3.3	257.2	29.49	0.00
	22:00	17.1	-0.3	0.5	5.4	31.6	54.8	2.1	190.3	29.47	0.00
	23:00	ZS	-0.5	0.5	4.9	32.6	48.5	4.4	205.4	29.45	0.00
	00:00	13.3	ZS	0.4	4.4	34.8	38.9	4.8	206.9	29.41	0.00
<b>Minimum</b>		2.1	-0.5	0.0	3.0	31.6	25.8	2.1	174.1	29.41	0.00
<b>Maximum</b>		29.9	0.3	0.6	8.6	46.6	62.5	12.7	291.0	29.51	0.00
<b>Average (Total)</b>		8.5	-0.3	0.3	5.1	37.8	45.5	6.4	247.3	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
01/20/2021	01:00	12.4	-0.8	ZS	6.4	32.0	47.1	2.3	173.9	29.37	0.00
	02:00	9.4	-0.8	0.6	5.7	33.7	51.9	4.0	226.2	29.34	0.00
	03:00	4.7	-1.0	0.4	5.7	36.0	53.1	5.2	223.0	29.32	0.00
	04:00	5.1	-0.5	0.4	6.1	38.3	54.8	6.4	239.9	29.30	0.00
	05:00	3.8	0.3	0.4	5.0	39.6	52.9	9.1	269.6	29.29	0.00
	06:00	2.8	0.3	0.5	4.4	38.8	54.7	13.1	282.1	29.31	0.00
	07:00	3.4	0.3	0.4	4.5	36.8	59.7	11.0	286.9	29.33	0.00
	08:00	3.8	-0.3	0.3	4.7	36.0	57.1	12.4	292.7	29.35	0.00
	09:00	6.4	1.6	0.1	5.0	35.9	56.8	10.9	306.5	29.38	0.00
	10:00	5.1	-0.3	0.1	5.9	36.1	53.8	10.4	298.7	29.41	0.00
	11:00	5.6	-0.8	0.4	6.8	36.9	48.6	9.7	294.9	29.43	0.00
	12:00	3.8	-0.8	0.4	7.7	38.8	37.4	13.6	302.8	29.42	0.00
	13:00	3.6	-0.8	0.4	7.7	40.0	34.8	15.3	294.2	29.40	0.01
	14:00	4.5	-0.3	0.4	8.2	38.5	36.9	13.7	306.0	29.41	0.00
	15:00	4.9	-0.3	0.1	8.8	37.7	38.8	11.7	312.9	29.43	0.00
	16:00	4.3	-0.3	0.5	7.9	36.9	38.5	9.5	324.9	29.44	0.00
	17:00	4.7	-0.5	0.1	6.7	35.4	39.7	7.3	338.8	29.46	0.00
	18:00	7.1	-0.5	0.4	7.1	33.1	43.0	6.1	335.6	29.46	0.00
	19:00	13.5	-0.5	0.4	7.7	31.1	45.7	3.5	342.8	29.45	0.00
	20:00	11.8	-0.3	0.5	10.2	27.1	55.2	0.9	47.7	29.43	0.00
	21:00	35.2	0.8	0.5	9.6	25.5	59.4	1.3	301.7	29.44	0.00
	22:00	33.5	-0.3	0.6	12.8	22.4	68.0	1.2	143.4	29.44	0.00
	23:00	ZS	-0.5	0.8	15.1	21.5	69.5	1.2	133.9	29.42	0.00
	00:00	34.6	ZS	0.6	15.8	20.9	72.5	0.8	124.9	29.39	0.00
<b>Minimum</b>		2.8	-1.0	0.1	4.4	20.9	34.8	0.8	47.7	29.29	0.00
<b>Maximum</b>		35.2	1.6	0.8	15.8	40.0	72.5	15.3	342.8	29.46	0.01
<b>Average (Total)</b>		9.7	-0.3	0.4	7.7	33.7	51.2	7.5	258.5	29.39	(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
01/21/2021	01:00	24.3	-0.8	ZS	19.3	19.7	74.6	2.1	166.9	29.38	0.00
	02:00	32.9	-0.8	0.6	17.0	20.9	71.6	2.8	153.3	29.36	0.00
	03:00	32.3	-0.8	0.9	17.4	21.3	71.5	4.1	170.0	29.32	0.00
	04:00	17.3	-0.5	0.8	14.2	21.3	73.5	2.2	168.5	29.28	0.00
	05:00	21.4	-0.5	0.6	13.0	25.0	68.9	2.7	160.9	29.25	0.00
	06:00	21.4	-0.3	0.5	13.5	27.6	64.7	3.4	171.5	29.23	0.00
	07:00	19.0	-0.5	0.5	12.7	29.2	62.3	3.2	173.1	29.22	0.00
	08:00	25.8	-0.5	0.6	11.9	30.3	57.2	5.1	182.3	29.18	0.00
	09:00	13.0	-0.5	0.6	10.7	32.8	54.2	5.7	213.3	29.18	0.00
	10:00	8.8	0.0	0.8	9.4	38.1	47.7	8.4	218.6	29.17	0.00
	11:00	8.3	-0.3	0.6	8.6	43.4	38.5	8.5	224.3	29.15	0.00
	12:00	5.5	0.0	0.6	7.4	46.0	35.7	7.6	236.8	29.11	0.00
	13:00	4.7	-0.3	0.8	6.6	48.0	35.7	8.9	243.8	29.07	0.00
	14:00	4.1	0.0	0.6	5.6	49.6	35.1	13.2	267.9	29.03	0.00
	15:00	3.4	-0.3	0.6	5.0	49.9	33.6	12.6	265.6	29.02	0.00
	16:00	3.2	-0.3	0.5	4.5	49.1	33.0	11.9	263.5	29.02	0.00
	17:00	3.8	-0.5	0.5	4.3	47.4	33.8	10.4	263.9	29.02	0.00
	18:00	5.6	-0.5	0.4	4.4	44.4	38.3	7.5	258.4	29.03	0.00
	19:00	3.9	-0.3	0.4	4.8	43.0	41.1	8.5	270.2	29.04	0.00
	20:00	4.3	-0.3	0.5	5.2	41.7	44.1	8.2	266.7	29.05	0.00
	21:00	3.6	-0.3	0.4	5.4	40.9	46.4	8.5	262.6	29.05	0.00
	22:00	3.6	-0.3	0.5	5.3	40.6	48.6	8.5	248.7	29.05	0.00
	23:00	ZS	-0.3	0.6	5.7	40.0	52.0	6.0	248.6	29.06	0.00
	00:00	3.2	ZS	0.4	5.8	41.1	50.6	6.5	252.1	29.06	0.00
<b>Minimum</b>		3.2	-0.8	0.4	4.3	19.7	33.0	2.1	153.3	29.02	0.00
<b>Maximum</b>		32.9	0.0	0.9	19.3	49.9	74.6	13.2	270.2	29.38	0.00
<b>Average (Total)</b>		11.9	-0.4	0.6	9.1	37.1	50.5	6.9	223.0	29.14	(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
01/22/2021	01:00	2.6	0.0	ZS	5.0	42.5	45.5	9.8	265.5	29.06	0.00
	02:00	2.3	0.0	0.4	4.5	43.2	42.3	11.3	276.1	29.06	0.00
	03:00	2.4	0.0	0.3	4.4	42.6	42.4	9.8	279.3	29.08	0.00
	04:00	2.6	-0.3	0.3	4.1	41.7	42.3	7.2	277.5	29.08	0.00
	05:00	4.3	-0.3	0.3	4.2	40.9	43.6	6.5	277.5	29.07	0.00
	06:00	12.2	0.0	0.3	4.6	39.9	45.6	6.9	267.8	29.08	0.00
	07:00	28.2	0.0	0.3	4.6	38.8	46.8	3.7	266.8	29.10	0.00
	08:00	54.7	0.3	0.8	6.1	36.3	55.3	1.5	239.6	29.12	0.00
	09:00	45.9	0.8	0.6	6.5	38.9	50.4	2.7	299.1	29.14	0.00
	10:00	13.9	0.3	0.5	5.7	40.8	44.6	8.4	295.6	29.17	0.00
	11:00	6.4	-0.3	0.4	4.9	41.0	40.8	11.0	295.5	29.19	0.00
	12:00	3.2	-0.5	0.4	4.2	41.4	37.9	11.6	280.2	29.20	0.00
	13:00	4.1	-0.5	0.4	3.9	41.9	36.5	10.9	295.5	29.19	0.00
	14:00	3.4	-0.3	0.4	3.7	41.5	35.8	10.6	295.3	29.20	0.00
	15:00	2.6	-0.8	0.4	3.4	42.0	35.0	11.0	293.8	29.21	0.00
	16:00	3.8	-0.5	0.3	3.6	41.6	35.1	11.7	294.5	29.23	0.00
	17:00	4.5	-0.5	0.4	3.9	39.7	37.1	11.9	288.3	29.25	0.00
	18:00	5.3	-0.5	0.4	4.2	39.1	38.6	9.2	284.0	29.28	0.00
	19:00	3.9	-0.3	0.1	4.4	38.2	38.7	11.5	289.1	29.30	0.00
	20:00	3.9	-0.3	0.1	4.7	37.6	37.9	12.2	294.8	29.31	0.00
	21:00	3.6	-0.3	0.3	5.4	37.0	38.7	12.0	291.8	29.32	0.00
	22:00	3.8	-0.3	0.1	5.3	36.5	38.9	8.8	310.5	29.32	0.00
	23:00	ZS	-0.8	0.0	5.5	36.4	37.6	11.8	305.9	29.33	0.00
	00:00	3.8	ZS	0.3	6.0	35.2	39.3	8.3	289.7	29.35	0.00
<b>Minimum</b>		2.3	-0.8	0.0	3.4	35.2	35.0	1.5	239.6	29.06	0.00
<b>Maximum</b>		54.7	0.8	0.8	6.5	43.2	55.3	12.2	310.5	29.35	0.00
<b>Average (Total)</b>		9.6	-0.2	0.3	4.7	39.8	41.1	9.2	285.6	29.19	(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
01/23/2021	01:00	7.3	-0.3	ZS	7.1	33.9	46.4	4.8	314.7	29.36	0.00
	02:00	3.6	-0.5	0.4	8.5	33.4	47.5	8.3	327.1	29.37	0.00
	03:00	6.2	0.0	0.1	7.5	32.5	43.2	8.9	307.2	29.39	0.00
	04:00	2.4	-0.5	0.1	7.1	31.0	42.2	9.6	313.4	29.40	0.00
	05:00	3.4	0.3	0.0	6.9	29.8	40.8	10.2	311.3	29.42	0.00
	06:00	5.5	0.3	0.0	6.6	28.9	40.6	11.2	307.2	29.44	0.00
	07:00	3.6	0.0	0.1	5.9	28.0	46.6	10.0	318.9	29.47	0.00
	08:00	4.5	0.3	0.1	5.4	26.6	56.2	9.7	321.2	29.51	0.00
	09:00	3.2	0.3	0.0	5.0	25.5	47.4	12.2	338.2	29.55	0.00
	10:00	2.4	-0.3	-0.5	4.1	25.5	37.6	11.0	323.0	29.59	0.00
	11:00	2.1	-0.3	0.1	3.9	26.6	35.2	12.4	326.0	29.62	0.00
	12:00	4.1	0.3	0.1	3.4	27.3	35.2	11.9	324.1	29.61	0.00
	13:00	1.7	0.3	0.0	3.0	28.1	34.4	11.5	321.5	29.59	0.00
	14:00	1.7	0.0	0.0	3.2	29.3	33.4	11.5	313.8	29.58	0.00
	15:00	1.5	0.5	0.1	3.1	29.5	33.3	10.8	327.1	29.58	0.00
	16:00	2.1	1.0	0.0	3.2	29.8	33.5	9.1	347.6	29.60	0.00
	17:00	2.3	0.8	0.0	3.5	29.0	35.4	8.5	348.0	29.61	0.00
	18:00	2.6	0.3	-0.1	3.4	27.3	38.9	7.4	339.2	29.63	0.00
	19:00	4.3	1.6	0.3	3.7	25.5	43.3	6.9	349.3	29.66	0.00
	20:00	4.9	2.6	0.4	4.3	24.4	45.9	5.1	347.7	29.66	0.00
	21:00	4.9	2.1	0.4	4.3	22.7	49.6	2.6	353.9	29.66	0.00
	22:00	5.1	1.3	0.1	4.6	21.3	53.8	1.6	8.4	29.67	0.00
	23:00	ZS	0.8	0.5	6.5	21.7	53.0	2.6	328.4	29.67	0.00
	00:00	11.8	ZS	0.4	7.1	21.9	53.7	3.2	321.1	29.67	0.00
<b>Minimum</b>		1.5	-0.5	-0.5	3.0	21.3	33.3	1.6	8.4	29.36	0.00
<b>Maximum</b>		11.8	2.6	0.5	8.5	33.9	56.2	12.4	353.9	29.67	0.00
<b>Average (Total)</b>		4.0	0.5	0.1	5.1	27.5	42.8	8.4	314.1	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
01/24/2021	01:00	9.8	1.6	ZS	6.4	21.4	56.2	2.6	305.5	29.67	0.00
	02:00	6.4	6.8	0.3	5.6	21.2	57.9	3.8	298.4	29.67	0.00
	03:00	8.6	9.7	0.5	5.6	21.4	58.2	5.4	292.5	29.67	0.00
	04:00	6.6	6.8	0.1	5.6	21.2	59.2	3.6	293.7	29.66	0.00
	05:00	7.9	7.1	0.3	5.7	21.8	59.6	5.0	292.6	29.65	0.00
	06:00	4.9	3.7	-0.1	5.2	21.3	60.3	5.2	295.6	29.66	0.00
	07:00	7.1	3.1	0.4	5.8	20.4	62.6	3.0	294.5	29.67	0.00
	08:00	7.0	2.1	0.1	5.9	19.3	66.5	2.6	258.3	29.69	0.00
	09:00	5.1	1.8	0.1	6.6	21.8	62.1	4.0	257.0	29.67	0.00
	10:00	3.9	3.4	0.1	6.0	24.6	56.9	6.7	266.0	29.67	0.00
	11:00	4.9	4.5	-0.1	6.3	26.3	52.0	3.8	308.9	29.66	0.00
	12:00	3.8	2.9	0.1	6.0	28.1	48.0	3.2	332.2	29.65	0.00
	13:00	8.3	7.3	0.3	6.9	29.9	45.0	1.7	287.3	29.61	0.00
	14:00	6.8	5.0	0.3	7.1	30.9	42.1	1.0	356.3	29.58	0.00
	15:00	5.5	2.9	0.4	7.2	31.7	40.6	0.2	332.7	29.55	0.00
	16:00	4.1	2.6	0.5	7.1	32.3	40.4	1.2	45.3	29.54	0.00
	17:00	6.0	2.9	0.1	7.5	32.0	41.5	0.4	85.9	29.54	0.00
	18:00	7.1	2.6	0.6	8.6	31.4	45.6	1.8	105.0	29.53	0.00
	19:00	7.7	2.9	1.0	11.5	30.9	48.4	1.5	94.2	29.53	0.00
	20:00	11.5	2.9	1.3	12.6	30.6	50.5	2.1	103.0	29.52	0.00
	21:00	9.6	2.6	1.4	14.7	30.5	49.3	1.6	83.0	29.50	0.00
	22:00	8.6	2.1	0.9	13.3	30.8	48.1	2.3	51.8	29.49	0.00
	23:00	ZS	1.8	0.9	14.9	30.6	49.9	1.8	61.8	29.48	0.00
	00:00	6.6	ZS	1.0	15.6	30.8	50.5	2.4	66.4	29.47	0.00
<b>Minimum</b>		3.8	1.6	-0.1	5.2	19.3	40.4	0.2	45.3	29.47	0.00
<b>Maximum</b>		11.5	9.7	1.4	15.6	32.3	66.5	6.7	356.3	29.69	0.00
<b>Average (Total)</b>		6.9	3.9	0.5	8.2	26.7	52.1	2.8	215.3	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
01/25/2021	01:00	5.8	1.3	ZS	12.0	30.8	51.8	2.5	84.5	29.46	0.00
	02:00	6.0	1.3	0.9	11.5	30.9	51.3	2.5	96.4	29.45	0.00
	03:00	5.6	1.3	0.6	12.0	31.1	50.9	2.3	59.7	29.45	0.00
	04:00	5.5	1.3	0.9	12.5	30.7	55.4	3.6	11.1	29.45	0.00
	05:00	5.6	1.3	0.9	17.4	30.5	58.3	3.7	10.0	29.45	0.00
	06:00	14.5	0.8	0.8	15.6	30.1	68.0	4.5	357.7	29.45	0.00
	07:00	12.2	0.8	0.8	13.7	29.6	77.7	3.8	355.6	29.47	0.00
	08:00	11.3	0.3	0.8	14.2	29.0	88.9	3.7	3.9	29.47	0.00
	09:00	9.6	0.3	0.9	16.3	28.9	94.4	3.7	7.1	29.47	0.00
	10:00	11.1	0.0	0.9	16.3	28.7	95.4	2.1	20.5	29.46	0.00
	11:00	10.9	0.0	0.9	17.2	29.2	95.7	2.6	345.9	29.50	0.00
	12:00	10.2	0.0	1.0	18.0	29.6	95.0	2.6	4.4	29.48	0.00
	13:00	11.8	0.0	1.0	20.0	30.4	93.4	1.9	33.8	29.45	0.00
	14:00	11.8	0.0	1.1	21.6	31.1	91.3	2.1	62.5	29.42	0.00
	15:00	10.7	-0.3	1.3	21.3	32.0	88.2	2.9	43.6	29.41	0.00
	16:00	7.7	-0.3	1.0	18.9	32.4	85.7	3.4	50.1	29.39	0.00
	17:00	12.0	-0.3	1.4	19.8	32.6	80.5	3.1	46.0	29.39	0.00
	18:00	20.3	-0.3	1.1	20.3	32.0	81.7	1.9	84.6	29.38	0.00
	19:00	19.2	-0.3	1.0	20.3	30.7	89.3	1.3	88.6	29.40	0.00
	20:00	21.4	-0.5	1.3	23.0	29.7	96.6	3.8	95.8	29.39	0.00
	21:00	21.2	-0.5	1.1	19.7	29.6	96.1	3.4	57.9	29.40	0.00
	22:00	19.0	-0.5	1.1	17.8	29.3	96.8	4.9	87.1	29.39	0.00
	23:00	ZS	-0.5	1.4	18.6	29.1	97.0	4.7	77.4	29.38	0.00
	00:00	24.4	ZS	1.5	19.3	29.2	97.1	2.8	74.3	29.38	0.00
<b>Minimum</b>		5.5	-0.5	0.6	11.5	28.7	50.9	1.3	3.9	29.38	0.00
<b>Maximum</b>		24.4	1.3	1.5	23.0	32.6	97.1	4.9	357.7	29.50	0.00
<b>Average (Total)</b>		12.5	0.2	1.0	17.4	30.3	82.4	3.1	89.9	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
01/26/2021	01:00	18.2	-0.3	ZS	20.3	29.6	97.8	3.5	68.2	29.37	0.00
	02:00	14.1	-0.3	1.0	16.9	29.7	97.4	4.0	88.5	29.34	0.00
	03:00	14.1	-0.5	1.0	14.8	29.8	97.4	3.1	107.7	29.34	0.00
	04:00	14.3	-0.5	0.9	12.2	29.8	97.1	4.2	114.9	29.31	0.00
	05:00	15.0	-0.5	0.8	10.4	30.1	96.4	3.2	128.4	29.31	0.00
	06:00	14.7	-0.5	0.8	10.1	30.4	97.3	3.6	124.4	29.30	0.00
	07:00	19.2	-0.5	0.6	8.1	30.5	97.0	3.0	129.3	29.29	0.00
	08:00	14.1	-0.5	0.8	5.9	30.6	97.3	3.2	122.4	29.28	0.00
	09:00	14.7	-0.8	0.8	6.8	30.8	97.3	4.3	132.3	29.27	0.00
	10:00	10.2	-0.8	0.8	6.2	31.3	96.6	4.2	147.2	29.26	0.00
	11:00	8.5	-0.8	0.6	5.0	31.5	97.3	4.0	140.8	29.26	0.00
	12:00	8.8	-0.8	0.6	5.1	31.7	98.0	4.3	112.1	29.22	0.00
	13:00	7.0	-0.8	0.8	6.2	31.9	98.4	4.2	114.5	29.19	0.00
	14:00	6.0	-0.8	0.6	7.9	32.3	98.9	4.1	114.7	29.16	0.00
	15:00	5.8	-0.8	0.9	7.3	32.7	98.7	5.1	109.0	29.15	0.03
	16:00	12.4	-1.0	0.5	6.8	33.1	98.5	3.7	98.1	29.17	0.06
	17:00	19.2	-1.0	0.5	8.4	32.9	99.3	3.3	78.4	29.19	0.02
	18:00	20.7	-1.0	0.5	8.9	32.9	99.6	1.8	98.0	29.20	0.01
	19:00	18.6	-0.8	0.6	9.8	33.1	99.9	2.3	340.3	29.23	0.01
	20:00	14.9	-1.0	0.5	11.8	32.9	100.0	0.3	22.5	29.22	0.00
	21:00	16.4	-1.0	0.6	11.4	32.6	100.0	1.9	286.2	29.23	0.00
	22:00	13.7	-1.0	0.6	10.3	32.5	100.0	2.0	266.2	29.23	0.00
	23:00	ZS	-0.8	0.5	10.4	31.9	100.0	3.8	189.0	29.23	0.00
	00:00	12.6	ZS	0.5	11.6	32.1	100.0	3.3	198.8	29.24	0.00
<b>Minimum</b>		5.8	-1.0	0.5	5.0	29.6	96.4	0.3	22.5	29.15	0.00
<b>Maximum</b>		20.7	-0.3	1.0	20.3	33.1	100.0	5.1	340.3	29.37	0.06
<b>Average (Total)</b>		13.6	-0.7	0.7	9.7	31.5	98.3	3.4	138.8	29.25	(0.144)

**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
01/27/2021	01:00	10.9	-0.8	ZS	14.2	32.3	100.0	2.3	203.8	29.25	0.00
	02:00	9.4	-0.8	0.5	14.6	33.4	100.0	1.2	279.2	29.26	0.00
	03:00	19.0	-1.0	0.5	14.7	32.9	100.0	1.2	0.2	29.29	0.00
	04:00	18.6	-1.0	0.5	15.2	33.8	99.0	2.2	295.4	29.31	0.00
	05:00	7.0	-1.0	0.3	4.5	39.6	77.8	7.1	301.7	29.32	0.04
	06:00	12.6	-1.0	0.5	8.5	39.3	72.4	5.1	336.4	29.35	0.02
	07:00	5.8	-1.0	0.4	4.8	39.0	66.5	9.7	310.9	29.38	0.04
	08:00	6.0	-0.8	0.3	6.1	37.6	71.8	6.5	353.9	29.43	0.02
	09:00	6.4	-0.8	0.3	8.4	36.4	73.0	8.5	339.8	29.45	0.02
	10:00	5.8	-1.0	0.4	6.8	36.6	64.8	7.3	316.1	29.47	0.00
	11:00	4.7	-0.5	0.4	5.1	37.0	61.6	8.2	322.6	29.47	0.01
	12:00	4.3	0.8	0.1	5.2	37.0	61.0	7.7	326.0	29.51	0.00
	13:00	3.9	0.5	0.5	5.5	37.0	61.1	8.6	324.7	29.48	0.00
	14:00	7.1	1.6	0.3	6.1	37.4	58.1	9.6	336.0	29.46	0.00
	15:00	5.3	1.6	0.1	6.6	37.9	56.4	8.5	327.1	29.45	0.00
	16:00	3.8	1.0	0.5	6.6	37.7	54.6	8.8	337.7	29.46	0.00
	17:00	3.0	-0.5	0.4	6.3	36.9	54.3	7.4	342.1	29.46	0.00
	18:00	5.6	-0.5	0.3	6.2	35.0	58.4	4.7	333.9	29.48	0.00
	19:00	6.0	-0.5	0.3	6.6	34.1	59.7	6.5	344.4	29.49	0.00
	20:00	4.9	-0.5	0.3	6.8	32.7	62.2	5.7	337.6	29.49	0.00
	21:00	8.1	-0.5	0.3	7.5	32.1	63.0	5.0	329.2	29.51	0.00
	22:00	4.3	-0.8	0.1	8.0	31.8	63.8	7.5	344.4	29.50	0.00
	23:00	ZS	-1.0	0.0	7.7	31.4	64.7	7.9	348.4	29.49	0.00
	00:00	2.1	ZS	0.4	7.1	31.0	64.6	7.1	349.7	29.48	0.00
<b>Minimum</b>		2.1	-1.0	0.0	4.5	31.0	54.3	1.2	0.2	29.25	0.00
<b>Maximum</b>		19.0	1.6	0.5	15.2	39.6	100.0	9.7	353.9	29.51	0.04
<b>Average (Total)</b>		7.2	-0.4	0.3	7.9	35.4	69.5	6.4	310.0	29.43	(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
01/28/2021	01:00	1.5	-1.0	ZS	6.8	30.8	63.3	6.3	351.5	29.48	0.00
	02:00	2.1	-0.8	ML	7.4	30.5	63.3	4.7	333.9	29.47	0.00
	03:00	1.7	-0.8	ML	5.9	29.9	56.9	9.6	347.9	29.47	0.00
	04:00	2.8	-0.5	ML	5.5	28.6	52.9	10.3	351.9	29.49	0.00
	05:00	1.7	-0.8	ML	6.6	27.7	53.2	9.6	337.0	29.51	0.00
	06:00	3.9	-0.5	ML	8.5	26.8	53.4	10.6	336.8	29.52	0.00
	07:00	2.8	-0.5	ML	8.8	26.5	54.3	9.3	333.4	29.54	0.00
	08:00	4.3	0.0	ML	8.3	26.5	54.5	9.1	331.8	29.57	0.00
	09:00	3.0	0.3	ML	7.4	25.7	51.0	13.3	331.0	29.58	0.00
	10:00	2.1	0.0	ML	6.4	26.3	48.5	14.2	327.8	29.60	0.00
	11:00	2.3	-0.3	ML	4.7	27.3	44.6	14.4	329.9	29.61	0.00
	12:00	1.5	-0.3	ML	3.7	28.7	41.6	14.3	332.8	29.61	0.00
	13:00	2.1	0.8	ML	3.3	29.5	40.0	14.2	321.5	29.59	0.00
	14:00	5.5	4.7	ML	2.6	31.0	36.9	15.2	324.3	29.58	0.00
	15:00	2.4	1.6	ML	2.1	31.9	35.2	12.2	332.2	29.58	0.00
	16:00	3.2	2.6	ML	3.0	31.5	37.4	15.0	312.5	29.60	0.00
	17:00	5.5	4.2	ML	3.2	29.9	39.6	13.7	307.0	29.62	0.00
	18:00	3.2	0.0	ML	2.8	28.0	41.0	13.4	325.3	29.64	0.00
	19:00	3.4	-0.5	ML	3.0	27.2	43.4	10.3	320.2	29.65	0.00
	20:00	4.1	1.6	ML	3.5	26.5	46.1	9.8	319.4	29.65	0.00
	21:00	3.6	0.3	ML	4.0	25.9	43.8	13.5	315.1	29.66	0.00
	22:00	3.6	0.5	ML	4.1	25.3	43.8	14.6	313.0	29.66	0.00
	23:00	ZS	0.0	ML	4.0	24.5	45.0	11.6	324.7	29.65	0.00
	00:00	3.0	ZS	ML	3.9	24.1	44.9	9.8	322.9	29.65	0.00
<b>Minimum</b>		1.5	-1.0	ID	2.1	24.1	35.2	4.7	307.0	29.47	0.00
<b>Maximum</b>		5.5	4.7	ID	8.8	31.9	63.3	15.2	351.9	29.66	0.00
<b>Average (Total)</b>		3.0	0.5	ID	5.0	27.9	47.3	11.6	328.5	29.58	(0.012)

**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
01/29/2021	01:00	4.7	1.8	ML	4.1	23.8	49.7	12.0	306.2	29.64	0.00
	02:00	7.3	6.3	ML	4.4	23.1	45.2	11.7	307.0	29.64	0.00
	03:00	7.0	7.9	ML	4.4	21.9	48.1	12.9	309.9	29.65	0.00
	04:00	5.3	6.0	ML	4.5	21.9	44.6	9.5	307.9	29.65	0.00
	05:00	3.4	1.3	ML	4.0	21.5	45.4	8.1	300.1	29.63	0.00
	06:00	5.1	5.8	ML	3.8	21.7	45.1	7.4	312.2	29.63	0.00
	07:00	7.7	13.4	ML	4.1	22.1	46.4	8.6	309.2	29.65	0.00
	08:00	9.0	16.2	ML	4.6	22.1	49.2	9.2	310.8	29.65	0.00
	09:00	6.0	3.7	ML	4.3	23.5	48.0	11.0	311.8	29.65	0.00
	10:00	6.4	1.8	ML	4.3	24.4	47.8	10.7	314.0	29.65	0.00
	11:00	4.3	0.8	ML	4.2	25.7	43.6	11.5	324.9	29.65	0.00
	12:00	5.5	0.5	ML	3.7	27.4	38.8	11.8	323.5	29.63	0.00
	13:00	2.6	0.8	ML	3.3	28.4	36.8	13.6	313.9	29.60	0.00
	14:00	3.8	1.6	ML	2.8	29.3	36.4	12.5	313.7	29.59	0.00
	15:00	4.1	2.1	ML	3.2	29.2	37.8	12.6	312.7	29.58	0.00
	16:00	4.5	1.6	ML	3.1	28.7	38.1	13.8	304.7	29.59	0.00
	17:00	5.8	1.8	0.1	3.2	28.0	38.8	13.0	308.1	29.60	0.00
	18:00	7.3	1.8	-0.1	3.7	27.2	40.9	11.4	304.6	29.62	0.00
	19:00	7.9	1.8	0.0	3.7	26.8	41.6	6.2	300.5	29.64	0.00
	20:00	7.1	3.7	-0.1	3.6	26.8	41.2	7.9	306.8	29.65	0.00
	21:00	8.8	4.5	0.0	3.4	26.4	40.7	10.3	309.8	29.65	0.00
	22:00	7.9	4.2	0.1	3.3	25.8	41.1	8.6	311.0	29.65	0.00
	23:00	ZS	2.6	0.0	3.6	25.4	42.8	6.5	292.8	29.65	0.00
	00:00	4.3	ZS	0.1	3.7	25.0	44.4	5.9	300.5	29.65	0.00
<b>Minimum</b>		2.6	0.5	ID	2.8	21.5	36.4	5.9	292.8	29.58	0.00
<b>Maximum</b>		9.0	16.2	ID	4.6	29.3	49.7	13.8	324.9	29.65	0.00
<b>Average (Total)</b>		5.9	4.0	ID	3.8	25.3	43.0	10.3	309.0	29.63	(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
01/30/2021	01:00	5.5	3.7	ZS	3.6	24.9	45.4	5.4	295.5	29.66	0.00
	02:00	3.6	1.0	0.0	3.9	24.1	47.9	4.0	267.4	29.66	0.00
	03:00	4.3	1.3	0.1	4.0	23.6	49.6	5.4	288.8	29.65	0.00
	04:00	7.0	2.6	0.1	4.3	22.7	52.7	3.0	282.5	29.65	0.00
	05:00	4.7	1.6	0.0	4.1	21.7	56.8	3.8	238.6	29.66	0.00
	06:00	7.9	1.0	0.1	5.3	21.3	58.6	2.4	278.6	29.67	0.00
	07:00	8.3	1.3	0.1	5.5	20.7	60.8	4.2	266.9	29.68	0.00
	08:00	6.6	0.8	0.3	5.7	18.8	64.0	4.4	251.6	29.70	0.00
	09:00	4.9	1.3	0.1	6.0	21.4	60.0	6.5	260.4	29.71	0.00
	10:00	4.5	3.4	0.0	5.1	25.1	52.4	6.6	286.5	29.72	0.00
	11:00	3.4	3.4	0.0	4.5	27.2	48.0	6.0	296.4	29.74	0.00
	12:00	2.8	1.8	0.5	4.6	28.9	44.6	5.3	294.8	29.73	0.00
	13:00	3.0	1.8	0.3	4.7	31.1	39.7	3.3	354.0	29.70	0.00
	14:00	3.4	1.6	0.3	5.4	33.0	36.5	2.6	329.3	29.66	0.00
	15:00	2.6	1.3	0.4	5.0	34.4	34.8	1.8	31.4	29.64	0.00
	16:00	3.8	1.3	0.4	5.3	35.3	32.6	2.5	11.0	29.64	0.00
	17:00	5.5	1.3	0.3	5.3	34.9	32.7	1.0	125.0	29.64	0.00
	18:00	7.0	1.3	0.4	5.7	32.4	36.9	2.1	132.9	29.64	0.00
	19:00	24.1	1.3	0.6	8.4	28.1	44.1	2.1	108.7	29.64	0.00
	20:00	32.5	1.0	1.0	12.4	27.2	48.2	2.2	110.1	29.64	0.00
21:00	31.6	1.0	1.3	15.4	28.9	49.1	2.8	131.3	29.64	0.00	
22:00	10.5	1.0	1.1	13.5	29.5	49.5	2.8	110.4	29.62	0.00	
23:00	ZS	1.0	1.1	13.2	30.0	48.2	3.2	106.1	29.61	0.00	
00:00	18.2	ZS	1.0	12.9	29.5	50.7	3.7	103.0	29.60	0.00	
<b>Minimum</b>		2.6	0.8	0.0	3.6	18.8	32.6	1.0	11.0	29.60	0.00
<b>Maximum</b>		32.5	3.7	1.3	15.4	35.3	64.0	6.6	354.0	29.74	0.00
<b>Average (Total)</b>		8.9	1.6	0.4	6.8	27.3	47.7	3.6	206.7	29.66	(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
01/31/2021	01:00	6.4	0.8	ZS	12.1	30.1	47.6	3.8	106.0	29.59	0.00
	02:00	6.2	0.8	0.9	11.5	30.4	47.4	3.2	109.1	29.60	0.00
	03:00	9.6	0.8	1.1	12.0	30.6	45.7	5.4	104.5	29.58	0.00
	04:00	9.6	0.8	0.9	12.4	30.0	55.3	4.9	142.9	29.58	0.00
	05:00	8.3	0.3	0.9	12.6	26.9	92.8	5.2	131.2	29.57	0.00
	06:00	7.5	0.3	1.0	12.7	26.9	95.0	5.1	123.7	29.56	0.00
	07:00	8.1	0.0	0.8	11.2	26.7	96.1	5.0	97.5	29.52	0.00
	08:00	6.2	0.3	0.5	8.5	27.3	95.8	5.3	134.5	29.53	0.00
	09:00	6.2	0.3	0.8	6.5	27.9	97.0	5.4	129.3	29.53	0.00
	10:00	7.0	0.3	0.6	6.9	28.4	96.6	6.7	126.6	29.52	0.00
	11:00	7.3	0.5	0.8	7.8	28.9	96.7	6.7	127.3	29.51	0.00
	12:00	7.3	0.5	1.0	9.4	29.4	97.6	7.2	125.9	29.49	0.00
	13:00	7.0	0.5	0.9	6.8	29.4	97.4	6.2	108.4	29.46	0.00
	14:00	7.9	0.5	0.9	8.3	29.6	96.9	6.6	105.0	29.42	0.00
	15:00	7.5	0.3	0.9	9.0	29.8	98.0	6.6	90.5	29.40	0.00
	16:00	5.6	0.0	0.9	8.0	29.1	97.9	6.1	89.0	29.38	0.00
	17:00	10.9	0.0	1.0	8.8	28.5	98.1	5.1	77.3	29.38	0.00
	18:00	12.2	0.0	3.0	14.2	28.0	98.3	5.1	65.9	29.37	0.00
	19:00	11.3	-0.3	3.6	17.4	27.5	98.1	6.6	62.4	29.37	0.00
	20:00	8.1	-0.3	3.0	15.7	26.8	97.8	5.5	61.0	29.36	0.00
	21:00	5.5	-0.5	0.9	7.7	26.9	97.9	3.4	28.4	29.35	0.00
	22:00	6.2	-0.5	0.9	9.5	26.8	97.9	5.2	358.6	29.32	0.00
	23:00	ZS	-0.3	1.0	16.2	25.9	97.4	6.9	356.4	29.30	0.00
	00:00	20.9	ZS	1.1	20.0	25.2	97.0	6.3	353.5	29.28	0.00
<b>Minimum</b>		5.5	-0.5	0.5	6.5	25.2	45.7	3.2	28.4	29.28	0.00
<b>Maximum</b>		20.9	0.8	3.6	20.0	30.6	98.3	7.2	358.6	29.60	0.00
<b>Average (Total)</b>		8.4	0.2	1.2	11.0	28.2	89.0	5.6	134.0	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
02/01/2021	01:00	20.9	-0.3	ZS	22.5	24.5	96.6	7.1	350.2	29.27	0.00
	02:00	22.6	-0.3	1.3	22.3	24.3	96.5	7.9	353.6	29.26	0.00
	03:00	23.7	-0.3	1.0	19.9	24.0	96.4	7.6	354.8	29.24	0.00
	04:00	18.8	-0.3	1.1	16.9	23.6	96.1	7.8	352.5	29.23	0.00
	05:00	12.0	-0.5	0.8	13.6	23.6	96.1	8.2	353.8	29.22	0.00
	06:00	8.8	-0.5	0.8	10.8	24.0	96.3	7.4	351.0	29.22	0.00
	07:00	6.8	-0.5	0.6	9.7	24.6	96.6	6.9	349.5	29.22	0.00
	08:00	5.5	-0.8	0.9	8.9	25.2	96.9	5.6	341.8	29.22	0.00
	09:00	4.1	-0.5	0.8	5.4	25.9	97.2	6.3	339.4	29.22	0.00
	10:00	3.9	-0.5	0.8	4.9	26.7	97.5	6.7	343.1	29.21	0.00
	11:00	4.7	-0.5	0.9	4.8	27.7	97.9	7.2	344.5	29.21	0.00
	12:00	2.8	-0.3	0.6	4.7	28.3	98.1	7.2	347.6	29.20	0.00
	13:00	2.4	-0.3	0.6	4.8	28.9	98.3	8.0	349.7	29.17	0.00
	14:00	4.7	-0.3	0.6	4.8	29.1	98.5	6.2	342.6	29.15	0.00
	15:00	2.6	-0.3	0.8	4.0	29.2	98.7	6.0	343.6	29.15	0.00
	16:00	3.0	-0.5	0.8	4.2	28.9	98.6	6.7	337.7	29.14	0.00
	17:00	3.0	-0.5	0.8	4.3	29.1	98.7	5.9	341.1	29.14	0.00
	18:00	3.6	-0.8	0.6	4.1	29.1	98.9	4.9	336.6	29.15	0.00
	19:00	5.6	-0.5	0.5	4.5	29.3	99.2	4.7	328.7	29.14	0.00
	20:00	4.9	-0.8	0.5	4.7	29.6	99.3	5.3	325.9	29.14	0.00
	21:00	5.1	-0.5	0.6	4.7	29.9	99.4	5.8	323.7	29.12	0.00
	22:00	4.1	-0.5	0.5	4.3	30.1	99.4	6.4	327.5	29.11	0.00
	23:00	ZS	-0.5	0.5	4.2	30.7	99.4	6.8	331.0	29.09	0.00
	00:00	5.5	ZS	0.4	3.7	31.1	99.5	7.9	333.1	29.08	0.00
<b>Minimum</b>		2.4	-0.8	0.4	3.7	23.6	96.1	4.7	323.7	29.08	0.00
<b>Maximum</b>		23.7	-0.3	1.3	22.5	31.1	99.5	8.2	354.8	29.27	0.00
<b>Average (Total)</b>		7.8	-0.5	0.7	8.2	27.4	97.9	6.7	341.8	29.18	(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
02/02/2021	01:00	3.4	-0.5	ZS	3.7	30.8	99.5	8.5	333.5	29.06	0.00
	02:00	4.3	-0.5	0.3	3.5	30.6	99.3	9.5	336.9	29.05	0.00
	03:00	3.8	-0.5	0.5	3.6	30.1	99.2	9.1	332.4	29.04	0.00
	04:00	2.4	-0.8	0.3	3.6	29.9	98.8	9.5	332.8	29.03	0.00
	05:00	4.7	-0.8	0.5	3.8	29.9	98.1	9.3	334.3	29.03	0.00
	06:00	4.3	-0.8	0.5	4.0	29.5	97.6	8.0	335.9	29.02	0.00
	07:00	5.6	-0.8	0.5	4.3	29.6	94.9	8.6	337.6	29.03	0.00
	08:00	6.2	-0.8	0.5	4.3	30.0	89.5	9.0	330.1	29.03	0.00
	09:00	3.8	-0.5	0.3	4.5	30.4	85.5	10.1	326.3	29.02	0.00
	10:00	3.4	-0.5	0.5	4.6	30.4	85.3	9.7	325.9	29.02	0.00
	11:00	4.1	-0.5	0.5	4.7	31.2	80.9	11.3	320.9	29.01	0.00
	12:00	3.2	-0.3	0.4	4.6	32.5	76.2	11.6	320.6	29.00	0.00
	13:00	3.0	0.5	0.3	4.2	34.2	65.7	12.2	316.5	28.97	0.01
	14:00	3.4	1.3	0.4	4.0	34.2	63.4	12.9	314.5	28.96	0.00
	15:00	3.6	1.8	0.5	3.9	33.4	63.0	12.5	314.2	28.95	0.00
	16:00	5.6	0.8	0.4	4.5	33.5	59.4	11.5	305.6	28.95	0.00
	17:00	10.3	0.8	0.5	5.7	33.3	51.7	11.6	307.7	28.96	0.00
	18:00	7.7	0.5	0.5	5.4	32.5	53.2	9.9	323.5	28.97	0.00
	19:00	5.6	0.5	0.6	4.9	31.4	60.1	10.0	332.0	28.99	0.00
	20:00	6.0	0.8	0.1	4.4	30.6	65.2	9.9	330.2	29.00	0.00
	21:00	4.7	1.3	0.3	3.8	30.5	60.9	11.6	327.1	29.01	0.00
	22:00	4.3	1.3	0.3	4.3	29.7	61.0	12.5	319.2	29.01	0.00
	23:00	ZS	0.3	0.1	4.2	29.8	60.9	11.5	314.1	28.99	0.00
	00:00	3.9	ZS	0.4	3.7	29.9	64.3	11.5	313.0	28.99	0.00
<b>Minimum</b>		2.4	-0.8	0.1	3.5	29.5	51.7	8.0	305.6	28.95	0.00
<b>Maximum</b>		10.3	1.8	0.6	5.7	34.2	99.5	12.9	337.6	29.06	0.01
<b>Average (Total)</b>		4.7	0.1	0.4	4.3	31.2	76.4	10.5	324.4	29.00	(0.012)



**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
02/03/2021	01:00	3.4	0.5	ZS	3.2	30.4	68.2	11.4	316.7	28.98	0.00
	02:00	7.0	2.9	0.4	3.6	29.8	81.0	10.9	311.6	28.99	0.00
	03:00	6.4	3.1	0.1	3.7	30.8	72.1	10.9	312.2	28.99	0.00
	04:00	9.6	4.2	0.3	3.9	30.4	74.6	9.1	314.2	29.00	0.00
	05:00	4.5	0.8	0.4	3.2	30.1	77.8	10.6	311.7	29.00	0.00
	06:00	4.1	0.0	0.4	3.3	29.3	84.4	5.7	317.9	29.01	0.00
	07:00	4.9	-0.3	0.3	3.4	31.2	66.4	5.4	315.5	29.02	0.00
	08:00	7.1	0.0	0.4	2.8	31.8	56.4	8.7	311.1	29.03	0.00
	09:00	4.9	0.0	0.3	2.5	31.5	56.6	10.8	304.0	29.04	0.00
	10:00	4.3	-0.3	-0.1	2.6	32.3	54.4	12.5	306.4	29.04	0.00
	11:00	3.2	0.0	0.3	2.5	35.0	49.1	11.0	319.2	29.05	0.00
	12:00	2.4	-0.3	0.4	2.2	37.3	49.5	9.9	324.8	29.05	0.00
	13:00	3.9	-0.3	0.5	2.1	39.3	48.6	12.1	321.4	29.05	0.00
	14:00	5.3	-0.3	0.3	2.6	39.5	48.4	12.5	307.7	29.05	0.06
	15:00	5.5	0.0	0.4	2.9	39.8	46.6	13.0	311.3	29.06	0.07
	16:00	4.5	-0.3	0.5	3.1	39.5	46.2	13.1	315.9	29.07	0.03
	17:00	5.6	0.0	0.3	3.4	39.2	46.2	11.5	315.0	29.09	0.02
	18:00	7.0	0.8	0.4	3.6	37.6	48.3	7.5	302.7	29.13	0.00
	19:00	8.5	1.0	0.5	4.0	35.8	50.7	10.2	297.4	29.17	0.00
	20:00	8.8	0.8	0.4	4.4	35.0	50.7	12.2	306.4	29.19	0.00
	21:00	7.3	0.8	0.4	4.6	33.6	51.1	11.6	292.5	29.20	0.00
	22:00	6.8	0.5	0.4	5.2	32.1	50.0	9.6	288.9	29.23	0.00
	23:00	ZS	0.5	0.4	5.5	31.1	48.5	12.7	291.9	29.24	0.00
	00:00	5.6	ZS	0.4	5.6	30.6	47.1	14.3	292.7	29.24	0.00
<b>Minimum</b>		2.4	-0.3	-0.1	2.1	29.3	46.2	5.4	288.9	28.98	0.00
<b>Maximum</b>		9.6	4.2	0.5	5.6	39.8	84.4	14.3	324.8	29.24	0.07
<b>Average (Total)</b>		5.7	0.6	0.4	3.5	33.9	57.2	10.7	308.7	29.08	(0.172)

**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
02/04/2021	01:00	5.1	0.8	ZS	5.1	30.1	47.1	9.1	302.3	29.26	0.00
	02:00	15.8	0.8	0.4	5.3	28.9	47.3	1.7	316.6	29.28	0.00
	03:00	7.7	0.8	0.4	5.2	28.2	47.8	4.7	290.7	29.29	0.00
	04:00	8.5	0.5	0.4	5.1	25.5	52.5	2.1	304.1	29.30	0.00
	05:00	10.5	0.8	0.4	5.4	25.2	52.6	3.8	313.3	29.31	0.00
	06:00	27.8	0.8	0.4	6.6	27.1	47.6	5.0	312.9	29.33	0.00
	07:00	38.2	0.8	0.5	7.3	21.8	56.6	0.3	148.9	29.34	0.00
	08:00	53.4	1.6	0.5	8.8	21.2	57.5	2.4	185.4	29.36	0.00
	09:00	34.6	1.6	0.4	8.6	25.4	47.7	2.0	277.9	29.38	0.00
	10:00	11.7	1.8	0.5	7.6	29.3	35.8	0.6	253.1	29.40	0.00
	11:00	7.0	2.1	0.5	6.1	33.0	33.4	4.3	265.5	29.41	0.00
	12:00	4.7	1.6	0.6	6.4	36.3	26.8	0.9	337.7	29.39	0.00
	13:00	6.4	1.6	0.6	6.6	38.5	24.9	0.8	12.6	29.35	0.00
	14:00	6.8	1.6	0.8	7.0	40.0	23.2	1.3	278.8	29.33	0.00
	15:00	5.6	1.0	1.6	9.2	41.6	23.3	3.2	205.7	29.33	0.00
	16:00	6.0	0.8	0.9	6.4	42.9	21.5	3.7	163.5	29.30	0.00
	17:00	18.8	0.5	0.6	5.7	40.0	27.4	3.3	121.6	29.28	0.00
	18:00	39.1	0.5	1.3	10.1	38.6	30.7	2.3	134.3	29.28	0.00
	19:00	17.7	0.5	1.4	9.2	36.5	34.4	3.4	116.5	29.26	0.00
	20:00	13.0	0.5	1.3	8.9	36.0	37.7	4.2	107.5	29.24	0.00
21:00	8.8	0.5	1.1	6.9	38.3	33.0	4.1	130.8	29.22	0.00	
22:00	8.3	0.3	0.9	4.6	40.3	30.7	5.8	136.6	29.19	0.00	
23:00	ZS	0.5	0.8	4.1	41.4	31.0	6.5	151.8	29.17	0.00	
00:00	2.8	ZS	0.6	3.8	40.3	51.0	4.6	178.1	29.16	0.01	
<b>Minimum</b>		2.8	0.3	0.4	3.8	21.2	21.5	0.3	12.6	29.16	0.00
<b>Maximum</b>		53.4	2.1	1.6	10.1	42.9	57.5	9.1	337.7	29.41	0.01
<b>Average (Total)</b>		15.6	1.0	0.7	6.7	33.6	38.4	3.3	210.3	29.30	(0.012)

**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
02/05/2021	01:00	3.4	0.8	ZS	3.5	40.9	45.9	6.1	142.5	29.11	0.00
	02:00	3.9	0.5	0.5	3.9	41.3	40.2	6.6	157.5	29.08	0.00
	03:00	6.4	0.3	0.8	4.0	40.8	42.9	6.6	159.0	29.05	0.00
	04:00	6.4	0.3	0.5	4.2	40.4	48.7	7.3	164.5	29.02	0.00
	05:00	3.8	0.3	0.6	4.7	39.7	52.5	5.1	171.9	29.00	0.00
	06:00	6.2	0.3	0.6	5.5	39.7	54.7	5.2	177.1	29.01	0.00
	07:00	11.1	0.3	0.9	7.1	39.2	59.6	4.8	181.5	29.00	0.00
	08:00	19.2	0.5	0.8	8.9	38.3	64.2	3.5	172.6	29.01	0.00
	09:00	11.7	0.5	1.1	9.7	39.6	62.7	4.7	205.2	29.03	0.00
	10:00	6.8	0.5	1.1	10.8	41.7	60.5	7.7	210.0	29.02	0.00
	11:00	6.4	0.5	1.1	11.7	43.8	56.6	8.3	213.8	29.02	0.00
	12:00	4.9	0.3	1.1	9.5	45.6	52.5	8.0	209.2	29.02	0.00
	13:00	3.6	-0.3	0.9	6.8	47.6	44.6	10.4	218.8	29.01	0.00
	14:00	3.8	-0.3	0.8	4.5	47.8	42.3	9.4	249.2	28.99	0.00
	15:00	3.0	-0.3	0.5	3.1	47.5	39.8	10.4	281.4	29.00	0.00
	16:00	3.2	-0.3	0.4	3.4	45.8	36.3	12.1	284.3	29.02	0.00
	17:00	2.4	-0.3	0.5	3.0	44.9	30.1	14.5	283.2	29.05	0.00
	18:00	3.4	0.0	0.3	3.5	42.1	33.2	11.0	282.4	29.09	0.00
	19:00	3.6	-0.3	0.3	4.1	40.0	38.2	10.0	282.3	29.12	0.00
	20:00	3.2	-0.3	0.3	4.5	38.6	41.1	9.4	280.6	29.13	0.00
	21:00	2.8	-0.3	0.1	4.5	37.6	41.0	8.1	274.7	29.18	0.00
	22:00	3.4	-0.3	0.3	4.6	36.4	43.5	3.8	265.5	29.21	0.00
	23:00	ZS	0.0	0.4	5.2	34.6	45.9	2.3	257.7	29.21	0.00
	00:00	13.7	ZS	0.5	6.0	28.7	59.2	1.2	146.5	29.19	0.00
<b>Minimum</b>		2.4	-0.3	0.1	3.0	28.7	30.1	1.2	142.5	28.99	0.00
<b>Maximum</b>		19.2	0.8	1.1	11.7	47.8	64.2	14.5	284.3	29.21	0.00
<b>Average (Total)</b>		5.9	0.1	0.6	5.7	40.9	47.3	7.4	219.6	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
02/06/2021	01:00	15.0	0.0	ZS	7.1	29.3	58.4	3.0	206.6	29.20	0.00
	02:00	3.9	-0.3	0.5	6.1	33.4	47.7	4.0	222.0	29.22	0.00
	03:00	6.4	-0.3	0.4	5.6	32.4	49.0	3.8	198.2	29.24	0.00
	04:00	13.3	-0.3	0.4	6.0	31.1	52.7	4.1	171.1	29.26	0.00
	05:00	6.6	-0.3	0.3	5.3	32.7	51.3	4.0	181.3	29.29	0.00
	06:00	10.0	0.0	0.3	4.4	33.5	50.0	3.6	213.0	29.29	0.00
	07:00	16.9	-0.3	0.5	5.0	32.1	52.6	4.2	187.5	29.30	0.00
	08:00	8.5	-0.3	0.3	5.1	32.0	52.7	4.2	191.5	29.34	0.00
	09:00	10.2	0.0	0.1	5.5	34.1	47.4	3.8	160.1	29.37	0.00
	10:00	7.0	0.0	0.4	5.5	37.5	46.3	4.4	167.7	29.40	0.00
	11:00	3.9	0.8	0.4	4.7	41.0	44.6	9.0	240.9	29.42	0.00
	12:00	2.3	1.0	0.3	3.9	41.6	44.2	15.1	266.4	29.43	0.02
	13:00	2.1	0.5	0.4	3.9	41.6	42.9	15.8	271.5	29.43	0.04
	14:00	1.9	0.5	0.4	3.7	42.3	39.2	15.7	268.1	29.42	0.02
	15:00	2.1	0.8	0.4	3.5	43.1	36.3	11.3	271.4	29.43	0.00
	16:00	2.4	0.5	0.4	3.6	43.0	35.3	7.7	272.7	29.44	0.00
	17:00	3.2	0.5	0.5	3.5	42.4	35.9	6.4	261.0	29.46	0.00
	18:00	5.6	0.5	0.4	3.8	40.5	39.9	0.9	249.5	29.46	0.00
	19:00	26.1	0.5	0.6	4.9	36.6	49.9	1.1	101.8	29.45	0.00
	20:00	47.8	0.5	0.9	9.2	33.8	57.8	2.2	126.4	29.45	0.00
	21:00	15.8	0.5	0.6	7.1	33.8	59.5	2.2	121.7	29.45	0.00
	22:00	9.8	0.5	0.9	7.3	34.3	56.3	1.5	133.5	29.44	0.00
	23:00	ZS	0.3	1.0	9.0	33.4	62.9	0.4	64.3	29.42	0.00
	00:00	31.2	ZS	0.8	8.4	31.9	69.0	0.6	40.1	29.40	0.00
<b>Minimum</b>		1.9	-0.3	0.1	3.5	29.3	35.3	0.4	40.1	29.20	0.00
<b>Maximum</b>		47.8	1.0	1.0	9.2	43.1	69.0	15.8	272.7	29.46	0.04
<b>Average (Total)</b>		11.0	0.2	0.5	5.5	36.1	49.2	5.4	191.2	29.38	(0.076)

**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
02/07/2021	01:00	20.1	0.3	ZS	8.7	31.3	71.8	0.7	56.1	29.38	0.00
	02:00	11.1	0.0	1.1	11.7	32.2	63.7	3.1	3.1	29.35	0.00
	03:00	28.8	0.3	1.5	19.0	31.5	64.6	3.8	354.9	29.34	0.00
	04:00	21.6	0.0	1.3	18.1	31.4	63.7	2.2	1.5	29.32	0.00
	05:00	17.3	0.0	1.0	16.4	31.0	72.5	2.1	347.8	29.33	0.00
	06:00	10.2	-0.3	0.9	14.4	28.7	93.0	4.2	357.8	29.31	0.00
	07:00	7.3	-0.3	0.9	11.9	28.3	96.7	3.9	8.2	29.30	0.00
	08:00	6.4	-0.3	0.9	11.3	28.9	97.4	1.9	347.5	29.30	0.00
	09:00	8.1	-0.3	1.0	12.5	29.2	96.7	2.3	347.0	29.29	0.00
	10:00	8.3	-0.3	0.9	14.2	29.8	94.8	3.1	333.7	29.29	0.00
	11:00	9.0	0.0	1.1	15.3	30.5	91.5	3.7	340.6	29.29	0.00
	12:00	5.6	0.0	1.0	14.6	32.4	87.9	3.3	327.5	29.29	0.00
	13:00	5.6	0.3	0.9	11.7	35.3	82.2	3.9	338.9	29.27	0.06
	14:00	5.5	0.0	1.0	10.5	37.0	80.0	3.9	341.9	29.25	0.06
	15:00	5.6	0.0	0.6	9.4	36.7	80.8	5.7	347.0	29.27	0.03
	16:00	6.6	0.5	0.8	7.2	37.2	55.6	8.4	302.5	29.30	0.02
	17:00	5.3	0.5	0.3	4.5	35.0	38.9	11.6	307.7	29.32	0.00
	18:00	6.0	0.5	0.4	4.6	33.0	36.1	9.6	312.5	29.35	0.00
	19:00	5.5	0.3	0.3	5.4	30.8	36.1	4.5	316.0	29.40	0.00
	20:00	10.7	1.3	0.4	5.6	29.1	36.5	1.4	332.2	29.45	0.00
	21:00	10.7	1.6	0.3	5.5	28.2	36.3	4.1	331.6	29.48	0.00
	22:00	3.8	0.8	0.0	5.4	27.4	33.2	6.5	325.9	29.50	0.00
	23:00	ZS	0.8	0.3	6.1	26.1	32.9	5.1	333.2	29.53	0.00
	00:00	5.1	ZS	0.4	7.5	23.9	36.5	3.4	7.5	29.55	0.00
<b>Minimum</b>		3.8	-0.3	0.0	4.5	23.9	32.9	0.7	1.5	29.25	0.00
<b>Maximum</b>		28.8	1.6	1.5	19.0	37.2	97.4	11.6	357.8	29.55	0.06
<b>Average (Total)</b>		9.7	0.2	0.8	10.5	31.0	65.8	4.3	267.6	29.35	(0.176)

**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
02/08/2021	01:00	4.1	0.8	ZS	6.7	23.2	37.4	3.5	351.4	29.58	0.00
	02:00	4.5	0.5	0.1	7.6	21.0	42.5	2.5	17.3	29.61	0.00
	03:00	3.4	0.8	0.4	7.3	22.4	40.7	4.7	354.2	29.63	0.00
	04:00	3.9	1.3	0.3	7.9	21.8	42.9	4.9	354.7	29.65	0.00
	05:00	3.8	0.8	0.4	8.2	20.4	45.3	3.7	0.4	29.66	0.00
	06:00	12.4	3.1	0.3	11.4	19.0	49.6	4.3	12.1	29.70	0.00
	07:00	14.5	4.2	0.5	12.2	17.5	55.8	2.7	8.5	29.73	0.00
	08:00	11.5	3.7	0.4	13.6	17.1	57.6	4.5	1.1	29.73	0.00
	09:00	9.8	4.2	0.5	12.5	18.8	49.9	2.3	17.2	29.75	0.00
	10:00	10.0	4.7	0.6	13.3	20.5	46.0	2.1	95.3	29.77	0.00
	11:00	6.2	6.8	0.1	12.3	22.0	43.4	2.7	121.9	29.78	0.00
	12:00	5.5	4.7	0.4	11.4	24.7	36.1	1.6	55.4	29.78	0.00
	13:00	5.8	4.2	0.4	11.8	26.6	38.6	2.5	148.6	29.75	0.00
	14:00	6.0	3.7	0.5	12.0	29.1	41.6	4.4	162.2	29.71	0.00
	15:00	4.9	2.6	0.6	10.0	31.4	41.1	5.0	169.6	29.69	0.00
	16:00	5.8	2.1	0.9	10.6	33.0	41.8	5.4	130.9	29.68	0.00
	17:00	6.2	1.3	0.8	9.9	34.1	42.7	4.7	138.7	29.68	0.00
	18:00	8.5	1.0	0.6	9.3	32.6	48.2	4.1	134.9	29.67	0.00
	19:00	12.6	1.0	0.5	9.5	29.5	57.2	3.5	124.0	29.66	0.00
	20:00	9.8	0.8	0.6	11.4	28.0	62.4	2.9	92.4	29.66	0.00
	21:00	12.8	1.6	0.4	10.6	28.6	59.7	4.5	117.6	29.66	0.00
	22:00	11.8	1.8	0.8	10.3	30.1	58.5	7.6	127.2	29.65	0.00
	23:00	ZS	1.8	0.4	10.8	29.7	62.4	6.2	125.0	29.64	0.00
	00:00	9.8	ZS	0.8	11.1	28.3	65.7	3.6	106.8	29.66	0.00
<b>Minimum</b>		3.4	0.5	0.1	6.7	17.1	36.1	1.6	0.4	29.58	0.00
<b>Maximum</b>		14.5	6.8	0.9	13.6	34.1	65.7	7.6	354.7	29.78	0.00
<b>Average (Total)</b>		8.0	2.5	0.5	10.5	25.4	48.6	3.9	123.6	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
02/09/2021	01:00	8.8	1.6	ZS	10.6	27.6	67.9	4.2	111.7	29.64	0.00
	02:00	7.7	1.3	0.6	10.5	28.3	68.0	7.6	127.0	29.62	0.00
	03:00	7.5	1.3	0.5	9.5	28.9	70.0	6.9	132.6	29.60	0.00
	04:00	7.7	1.0	0.9	8.8	28.8	72.3	2.1	144.8	29.58	0.00
	05:00	7.1	0.8	0.9	9.0	27.0	73.9	2.9	348.0	29.56	0.00
	06:00	9.8	0.3	0.8	11.5	25.8	73.5	3.0	355.3	29.55	0.00
	07:00	15.0	0.3	1.0	19.7	25.3	73.4	2.5	354.2	29.55	0.00
	08:00	19.9	0.3	0.8	19.3	25.8	75.7	0.3	316.4	29.54	0.00
	09:00	18.6	0.5	1.1	21.0	26.4	73.8	1.8	329.8	29.53	0.00
	10:00	16.5	0.8	1.0	22.7	27.6	70.5	4.0	340.3	29.53	0.00
	11:00	18.4	1.0	1.1	20.7	29.7	67.6	6.4	357.2	29.53	0.00
	12:00	15.6	0.8	0.6	17.6	32.0	62.0	1.7	33.5	29.51	0.00
	13:00	11.8	1.0	1.4	18.0	35.2	56.7	2.9	344.9	29.48	0.00
	14:00	10.5	1.0	0.9	18.1	36.1	56.9	5.1	356.8	29.46	0.00
	15:00	13.5	1.0	1.1	20.1	35.7	58.4	6.4	1.1	29.47	0.00
	16:00	13.9	1.0	1.0	21.0	36.0	59.0	7.0	358.9	29.48	0.00
	17:00	15.4	1.3	1.4	23.6	36.1	60.4	4.5	10.5	29.50	0.00
	18:00	21.4	1.6	1.4	26.3	35.6	63.8	1.9	21.1	29.51	0.00
	19:00	22.4	1.8	1.3	27.2	35.3	65.7	1.8	50.9	29.54	0.00
	20:00	18.2	3.1	1.3	25.2	35.4	67.2	3.0	59.5	29.55	0.00
	21:00	16.9	7.1	0.9	19.6	36.0	66.8	2.7	16.1	29.56	0.00
	22:00	16.9	9.7	0.5	14.3	35.6	67.7	2.9	3.3	29.58	0.00
	23:00	ZS	7.9	0.9	15.8	33.5	71.0	2.2	23.8	29.59	0.00
	00:00	24.4	ZS	0.8	17.1	33.3	69.5	3.6	326.1	29.59	0.00
<b>Minimum</b>		7.1	0.3	0.5	8.8	25.3	56.7	0.3	1.1	29.46	0.00
<b>Maximum</b>		24.4	9.7	1.4	27.2	36.1	75.7	7.6	358.9	29.64	0.00
<b>Average (Total)</b>		14.7	2.0	1.0	17.8	31.5	67.1	3.6	188.5	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
02/10/2021	01:00	39.1	2.1	ZS	17.4	33.0	67.9	3.2	336.3	29.60	0.00
	02:00	23.9	0.5	0.5	16.7	30.3	73.5	2.0	350.4	29.61	0.00
	03:00	38.5	0.0	0.5	17.5	27.9	81.2	1.7	11.1	29.62	0.00
	04:00	23.3	-0.3	0.5	16.6	26.8	82.2	0.9	46.9	29.63	0.00
	05:00	9.8	0.0	0.8	14.5	29.6	76.8	0.9	67.6	29.64	0.00
	06:00	13.5	0.3	0.5	15.3	29.2	80.4	0.2	141.6	29.65	0.00
	07:00	12.4	0.0	0.5	15.8	30.0	77.4	2.6	11.4	29.66	0.00
	08:00	8.3	0.3	0.5	16.3	30.8	72.3	6.0	3.2	29.68	0.00
	09:00	9.2	0.3	0.5	17.6	31.5	69.6	5.3	0.2	29.70	0.00
	10:00	9.8	0.8	0.6	17.9	32.3	66.9	3.2	16.8	29.71	0.00
	11:00	8.3	1.0	0.8	18.3	33.4	62.4	3.8	4.5	29.71	0.00
	12:00	7.9	1.3	0.6	17.4	33.7	61.1	3.7	9.5	29.70	0.00
	13:00	6.6	1.6	0.5	18.1	34.6	59.1	2.9	31.3	29.68	0.00
	14:00	7.3	1.8	0.8	19.0	35.2	60.6	2.4	111.1	29.67	0.00
	15:00	8.3	1.6	0.6	19.8	34.8	62.3	4.3	86.0	29.64	0.00
	16:00	8.3	1.6	0.8	19.5	34.6	63.5	3.0	77.9	29.62	0.00
	17:00	11.5	1.3	0.8	20.5	32.9	75.6	1.7	105.1	29.61	0.00
	18:00	11.5	0.5	0.8	21.6	30.9	93.9	2.5	73.4	29.60	0.00
	19:00	13.2	0.3	0.8	22.3	30.7	97.5	3.4	62.8	29.59	0.00
	20:00	7.9	0.3	0.8	22.7	30.6	98.2	2.9	73.9	29.59	0.00
	21:00	7.3	0.0	1.1	22.2	30.9	98.7	2.8	91.2	29.57	0.00
	22:00	8.6	0.0	1.1	16.7	31.4	99.2	2.2	101.1	29.55	0.00
	23:00	ZS	-0.3	0.6	11.9	31.7	99.3	3.1	126.3	29.54	0.00
	00:00	11.3	ZS	0.8	8.9	31.9	99.3	3.7	126.7	29.53	0.00
<b>Minimum</b>		6.6	-0.3	0.5	8.9	26.8	59.1	0.2	0.2	29.53	0.00
<b>Maximum</b>		39.1	2.1	1.1	22.7	35.2	99.3	6.0	350.4	29.71	0.00
<b>Average (Total)</b>		13.3	0.7	0.7	17.7	31.6	78.3	2.8	86.1	29.63	(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
02/11/2021	01:00	10.5	0.0	ZS	12.8	31.7	99.1	4.2	123.4	29.51	0.00
	02:00	9.0	0.0	0.8	13.5	31.6	98.9	2.7	104.6	29.50	0.00
	03:00	7.9	0.0	0.6	12.8	31.5	98.8	2.7	108.0	29.49	0.00
	04:00	7.0	-0.3	0.8	13.4	31.6	98.7	1.9	43.4	29.48	0.00
	05:00	10.5	-0.3	0.6	18.5	29.3	98.3	5.6	353.4	29.48	0.00
	06:00	11.8	-0.3	0.8	26.9	28.0	97.1	7.0	356.1	29.50	0.00
	07:00	10.9	-0.3	0.8	26.8	27.6	96.4	4.9	355.6	29.51	0.00
	08:00	10.7	-0.3	0.6	29.9	27.6	95.7	7.0	348.8	29.54	0.00
	09:00	13.0	0.0	0.6	35.9	28.1	94.9	7.8	353.2	29.56	0.00
	10:00	10.3	0.3	0.8	33.0	28.6	92.6	8.5	350.6	29.58	0.00
	11:00	6.4	0.3	0.8	27.0	29.4	86.9	7.3	350.4	29.59	0.00
	12:00	5.6	0.5	0.9	23.8	30.3	81.0	6.3	352.1	29.59	0.00
	13:00	8.3	0.5	1.0	24.0	31.3	78.5	7.2	354.9	29.58	0.00
	14:00	8.3	0.5	1.0	23.2	32.4	75.1	9.5	0.1	29.57	0.00
	15:00	4.3	0.5	0.8	20.9	32.2	73.7	9.4	2.6	29.57	0.00
	16:00	5.3	0.5	0.8	23.1	32.0	73.2	7.7	0.0	29.58	0.00
	17:00	6.6	0.8	0.9	23.4	31.5	74.8	6.1	20.9	29.58	0.00
	18:00	13.3	0.3	0.9	24.2	30.7	74.9	4.1	29.4	29.60	0.00
	19:00	12.8	1.0	0.9	25.7	30.1	77.2	2.7	32.2	29.62	0.00
	20:00	10.0	1.3	0.9	24.5	29.9	75.1	2.7	16.9	29.63	0.00
	21:00	9.6	0.5	1.1	26.8	29.0	78.0	1.4	91.5	29.64	0.00
	22:00	8.1	0.3	0.9	27.4	28.6	82.2	1.9	90.2	29.65	0.00
	23:00	ZS	0.3	0.9	22.6	28.5	77.8	2.6	86.4	29.65	0.00
	00:00	9.2	ZS	1.0	18.1	28.5	68.8	3.6	67.5	29.65	0.00
<b>Minimum</b>		4.3	-0.3	0.6	12.8	27.6	68.8	1.4	0.0	29.48	0.00
<b>Maximum</b>		13.3	1.3	1.1	35.9	32.4	99.1	9.5	356.1	29.65	0.00
<b>Average (Total)</b>		9.1	0.3	0.8	23.3	30.0	85.3	5.2	166.3	29.57	(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
02/12/2021	01:00	6.4	1.8	ZS	17.6	28.0	69.8	2.7	54.1	29.65	0.00
	02:00	8.1	1.6	0.8	16.5	27.8	70.9	3.3	50.4	29.65	0.00
	03:00	10.0	3.1	0.6	15.1	27.5	68.3	3.7	43.2	29.62	0.00
	04:00	18.0	3.7	0.6	16.9	27.1	67.0	4.3	36.8	29.62	0.00
	05:00	8.5	2.6	0.5	17.5	26.7	66.3	3.4	40.1	29.62	0.00
	06:00	8.5	2.9	0.6	18.1	26.4	67.0	3.2	45.3	29.63	0.00
	07:00	8.3	3.4	0.5	19.3	26.1	65.3	2.4	58.6	29.64	0.00
	08:00	10.7	6.6	0.5	17.7	25.8	64.3	3.3	61.2	29.65	0.00
	09:00	8.6	6.0	0.8	16.3	25.8	60.3	4.3	77.5	29.66	0.00
	10:00	9.6	8.1	0.5	15.2	25.9	58.2	4.5	81.1	29.66	0.00
	11:00	7.7	4.5	0.5	15.1	26.0	58.3	4.3	99.2	29.67	0.00
	12:00	8.3	4.5	0.4	17.2	26.1	62.1	4.2	102.7	29.67	0.00
	13:00	12.8	4.7	1.8	24.3	26.3	64.1	3.2	105.4	29.65	0.00
	14:00	11.8	3.4	2.5	30.4	26.6	66.3	3.0	102.5	29.62	0.00
	15:00	10.0	2.6	1.4	26.3	27.7	67.0	3.7	81.0	29.61	0.00
	16:00	9.4	1.8	0.9	21.2	27.8	67.8	3.1	100.2	29.61	0.00
	17:00	9.2	1.3	0.9	20.1	27.9	68.9	3.4	89.0	29.60	0.00
	18:00	9.8	0.5	0.6	19.4	27.6	71.9	3.9	109.4	29.60	0.00
	19:00	13.5	0.8	0.8	21.0	27.7	73.5	2.8	71.1	29.62	0.00
	20:00	12.0	0.5	0.9	21.8	27.7	74.2	3.4	61.1	29.62	0.00
	21:00	11.8	0.5	0.8	23.6	27.4	75.3	2.4	73.5	29.62	0.00
	22:00	9.2	0.3	0.8	23.4	27.7	75.2	2.2	25.0	29.64	0.00
	23:00	ZS	0.5	0.8	24.1	27.6	75.5	3.2	22.2	29.64	0.00
	00:00	16.4	ZS	0.6	26.2	27.6	75.7	2.2	34.8	29.63	0.00
<b>Minimum</b>		6.4	0.3	0.4	15.1	25.8	58.2	2.2	22.2	29.60	0.00
<b>Maximum</b>		18.0	8.1	2.5	30.4	28.0	75.7	4.5	109.4	29.67	0.00
<b>Average (Total)</b>		10.4	2.9	0.8	20.2	27.0	68.0	3.3	67.7	29.63	(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
02/13/2021	01:00	12.2	0.5	ZS	28.5	27.4	75.9	1.8	27.8	29.62	0.00
	02:00	16.0	0.5	1.1	30.5	27.3	74.9	3.9	0.2	29.61	0.00
	03:00	29.3	0.8	0.9	29.5	27.0	71.0	3.9	360.0	29.62	0.00
	04:00	27.1	1.3	0.9	27.1	26.6	69.9	3.0	9.3	29.61	0.00
	05:00	25.4	1.3	0.8	27.3	26.3	69.4	2.8	11.0	29.60	0.00
	06:00	23.3	1.0	1.0	26.2	26.1	69.9	3.1	2.9	29.60	0.00
	07:00	21.2	1.3	0.9	26.5	25.9	71.4	4.8	357.9	29.60	0.00
	08:00	24.3	2.1	1.0	26.9	25.7	69.0	4.3	1.7	29.60	0.00
	09:00	18.4	3.1	0.6	27.7	26.0	65.9	4.2	352.1	29.61	0.00
	10:00	20.1	3.9	0.6	26.8	26.0	66.8	4.0	355.5	29.61	0.00
	11:00	16.9	3.4	0.9	24.4	26.6	59.8	3.5	22.4	29.60	0.00
	12:00	15.8	2.9	0.9	22.6	26.8	60.4	2.0	60.7	29.60	0.00
	13:00	9.8	1.8	0.8	15.8	26.7	63.4	4.4	92.0	29.58	0.00
	14:00	10.3	1.3	0.6	14.4	27.0	64.5	4.1	75.7	29.55	0.00
	15:00	10.7	0.8	0.5	13.4	26.9	70.0	2.8	14.3	29.54	0.00
	16:00	15.2	1.0	0.9	16.7	26.1	86.4	4.5	356.1	29.53	0.00
	17:00	16.0	0.5	0.8	16.0	25.8	89.5	4.4	16.0	29.51	0.00
	18:00	16.4	0.3	0.6	16.3	25.9	86.5	3.5	20.0	29.51	0.00
	19:00	16.7	0.5	0.8	19.1	25.7	85.8	2.6	47.5	29.50	0.00
	20:00	18.6	0.3	0.9	20.5	25.7	85.7	2.0	53.9	29.52	0.00
21:00	15.6	0.0	1.0	21.1	25.4	89.9	2.3	56.9	29.51	0.00	
22:00	12.2	0.0	0.9	21.2	25.2	91.8	0.4	221.5	29.51	0.00	
23:00	ZS	0.3	1.0	23.0	25.8	89.9	1.8	344.6	29.52	0.00	
00:00	12.8	ZS	1.1	24.9	25.9	83.9	2.7	13.6	29.52	0.00	
<b>Minimum</b>		9.8	0.0	0.5	13.4	25.2	59.8	0.4	0.2	29.50	0.00
<b>Maximum</b>		29.3	3.9	1.1	30.5	27.4	91.8	4.8	360.0	29.62	0.00
<b>Average (Total)</b>		17.6	1.3	0.8	22.8	26.2	75.5	3.2	119.7	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
02/14/2021	01:00	13.3	0.5	ZS	25.1	26.0	82.9	1.5	21.0	29.51	0.00
	02:00	11.5	0.3	1.1	27.7	25.8	84.1	1.0	100.2	29.51	0.00
	03:00	11.5	0.3	1.0	26.5	26.0	83.2	2.0	303.8	29.52	0.00
	04:00	16.4	0.5	1.3	29.8	25.8	81.5	3.5	344.6	29.53	0.00
	05:00	13.3	1.0	1.1	32.5	25.4	84.4	3.1	25.8	29.52	0.00
	06:00	12.4	0.5	1.1	35.2	25.0	91.1	3.0	1.3	29.55	0.00
	07:00	9.4	0.3	1.3	35.3	24.8	95.2	2.2	12.3	29.56	0.00
	08:00	8.3	0.0	1.1	36.4	25.1	95.5	1.8	26.9	29.58	0.00
	09:00	7.1	0.5	1.0	33.4	26.2	92.1	2.7	352.9	29.60	0.00
	10:00	7.0	0.5	1.1	32.1	27.5	86.4	2.8	355.1	29.62	0.00
	11:00	5.3	0.8	1.1	30.9	29.2	80.6	3.3	345.8	29.63	0.00
	12:00	6.0	1.0	1.3	30.1	31.1	75.9	3.2	353.9	29.63	0.00
	13:00	5.6	1.6	1.3	27.1	32.6	74.8	5.3	354.9	29.60	0.01
	14:00	5.8	2.1	1.4	24.5	34.4	69.9	4.5	356.8	29.58	0.01
	15:00	6.2	2.6	1.1	21.0	35.1	67.6	3.7	349.2	29.59	0.04
	16:00	5.6	2.9	0.9	17.3	35.6	65.4	6.0	2.3	29.57	0.02
	17:00	5.6	1.6	1.0	16.7	35.3	66.6	3.6	10.6	29.57	0.01
	18:00	7.5	0.8	0.8	17.0	35.0	68.5	3.2	0.5	29.59	0.01
	19:00	5.3	0.5	1.0	16.7	34.6	69.4	3.7	1.9	29.59	0.00
	20:00	3.9	0.0	0.6	12.4	33.8	69.2	6.7	6.6	29.58	0.00
	21:00	3.9	0.3	0.5	11.9	33.1	70.6	4.4	357.8	29.58	0.00
	22:00	5.8	0.0	0.6	14.6	32.9	70.8	3.7	1.2	29.58	0.00
	23:00	ZS	0.0	0.5	13.1	32.6	72.1	3.8	359.4	29.58	0.00
	00:00	4.7	ZS	0.6	14.1	32.3	73.1	4.2	356.0	29.57	0.00
<b>Minimum</b>		3.9	0.0	0.5	11.9	24.8	65.4	1.0	0.5	29.51	0.00
<b>Maximum</b>		16.4	2.9	1.4	36.4	35.6	95.5	6.7	359.4	29.63	0.04
<b>Average (Total)</b>		7.9	0.8	1.0	24.2	30.2	78.0	3.5	183.4	29.57	(0.1)

**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
02/15/2021	01:00	3.9	0.3	ZS	14.9	32.0	73.8	2.8	353.6	29.56	0.00
	02:00	3.9	0.0	0.9	15.4	31.7	74.6	2.5	342.9	29.56	0.00
	03:00	4.1	0.0	0.8	16.6	31.6	75.6	2.9	347.2	29.55	0.00
	04:00	4.5	0.0	0.9	16.7	31.2	78.1	4.4	354.5	29.52	0.00
	05:00	6.4	0.0	0.9	16.6	30.9	80.2	4.1	357.0	29.52	0.00
	06:00	4.7	0.0	0.9	17.9	30.9	81.5	2.5	351.8	29.52	0.00
	07:00	5.6	0.3	0.9	19.2	30.9	81.8	1.8	334.8	29.53	0.00
	08:00	6.0	0.3	0.9	19.5	30.8	83.7	2.1	325.8	29.55	0.00
	09:00	8.1	0.5	0.9	20.9	31.1	82.5	2.0	52.3	29.55	0.00
	10:00	9.6	1.3	0.9	23.5	31.6	81.3	1.3	350.8	29.55	0.00
	11:00	7.0	1.6	1.0	24.1	32.1	80.3	1.8	334.3	29.55	0.00
	12:00	6.2	1.6	0.9	22.8	32.8	79.5	1.8	359.7	29.54	0.01
	13:00	7.0	1.0	1.1	25.4	33.3	80.5	1.8	82.8	29.49	0.02
	14:00	7.0	0.5	0.9	23.9	33.7	80.9	1.8	45.4	29.47	0.02
	15:00	10.3	0.3	1.1	24.2	33.4	88.3	3.4	357.4	29.46	0.01
	16:00	17.3	0.0	0.8	26.9	32.8	95.4	2.2	17.0	29.46	0.01
	17:00	14.9	0.0	0.8	25.7	32.7	97.3	3.5	57.1	29.44	0.01
	18:00	14.7	0.0	0.6	23.3	32.4	98.0	4.1	66.9	29.41	0.01
	19:00	12.4	0.0	0.6	19.5	32.1	98.3	2.2	99.8	29.38	0.00
	20:00	11.7	-0.3	0.6	19.3	32.0	98.6	4.6	99.6	29.35	0.00
	21:00	13.0	-0.3	0.6	14.3	32.0	98.6	4.1	101.6	29.32	0.00
	22:00	13.7	-0.3	0.5	9.4	32.4	98.4	5.2	112.3	29.28	0.04
	23:00	ZS	-0.3	0.3	7.8	32.7	98.0	4.0	138.6	29.27	0.19
	00:00	22.6	ZS	0.3	4.7	32.7	98.1	4.5	104.9	29.19	0.04
	<b>Minimum</b>	3.9	-0.3	0.3	4.7	30.8	73.8	1.3	17.0	29.19	0.00
	<b>Maximum</b>	22.6	1.6	1.1	26.9	33.7	98.6	5.2	359.7	29.56	0.19
	<b>Average (Total)</b>	9.3	0.3	0.8	18.9	32.1	86.8	3.0	214.5	29.46	(0.356)

**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
02/16/2021	01:00	17.1	-0.3	ZS	3.7	33.5	96.4	6.3	129.8	29.15	0.05
	02:00	17.3	-0.3	0.5	3.4	33.4	96.7	4.5	130.7	29.11	0.06
	03:00	14.3	-0.5	0.4	3.6	33.3	98.1	0.9	112.3	29.08	0.02
	04:00	14.3	-0.3	0.3	4.7	33.0	98.7	2.7	91.3	29.05	0.01
	05:00	14.3	-0.5	0.3	5.8	32.9	99.1	1.6	18.8	29.01	0.00
	06:00	14.1	-0.5	0.3	6.8	32.9	99.2	1.3	354.0	29.00	0.00
	07:00	13.0	-0.3	0.0	8.1	32.8	99.4	0.7	50.5	28.99	0.00
	08:00	13.7	-0.3	0.1	9.3	32.9	99.6	1.5	320.7	28.99	0.00
	09:00	14.9	-0.3	0.3	9.2	33.7	99.3	0.5	19.7	29.02	0.01
	10:00	13.7	-0.3	0.4	11.0	34.8	97.9	2.8	110.8	29.03	0.02
	11:00	12.0	-0.3	0.1	11.0	37.5	92.1	2.8	201.4	29.03	0.03
	12:00	7.5	-0.3	0.4	9.3	40.8	82.5	2.9	237.7	29.05	0.02
	13:00	4.7	-0.3	0.8	3.8	45.2	62.4	8.7	287.1	29.05	0.00
	14:00	3.6	-0.5	0.6	2.2	43.9	52.9	14.3	282.7	29.07	0.00
	15:00	3.9	-0.5	0.5	2.0	41.4	52.1	15.0	289.4	29.12	0.00
	16:00	5.1	0.3	0.5	3.7	36.5	52.5	17.4	298.8	29.18	0.08
	17:00	5.6	0.5	0.4	4.6	33.0	51.3	14.7	282.3	29.25	0.01
	18:00	7.0	1.6	0.4	5.2	31.0	52.1	10.7	274.3	29.31	0.00
	19:00	7.1	1.8	0.4	5.8	29.6	52.9	9.2	270.0	29.36	0.00
	20:00	7.3	2.4	0.4	6.5	28.7	52.3	11.4	283.6	29.40	0.00
	21:00	8.3	2.4	0.4	6.7	27.6	53.9	9.4	289.1	29.44	0.00
	22:00	7.0	1.3	0.5	6.4	26.7	52.9	8.8	306.5	29.49	0.00
	23:00	ZS	2.1	0.4	6.1	25.7	49.5	8.2	317.1	29.51	0.00
	00:00	6.0	ZS	0.3	5.6	25.0	48.8	9.5	311.5	29.53	0.00
<b>Minimum</b>		3.6	-0.5	0.0	2.0	25.0	48.8	0.5	18.8	28.99	0.00
<b>Maximum</b>		17.3	2.4	0.8	11.0	45.2	99.6	17.4	354.0	29.53	0.08
<b>Average (Total)</b>		10.1	0.3	0.4	6.0	33.6	74.7	6.9	219.6	29.18	(0.324)

**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
02/17/2021	01:00	7.7	0.8	ZS	5.4	24.1	50.9	3.9	327.2	29.55	0.00
	02:00	7.1	2.1	0.6	6.0	23.9	53.4	6.0	315.5	29.57	0.00
	03:00	7.3	1.8	0.5	6.4	23.5	54.2	6.8	316.9	29.57	0.00
	04:00	4.7	1.0	0.3	6.0	22.9	51.1	6.9	306.3	29.60	0.00
	05:00	4.9	1.0	0.3	6.1	22.5	50.8	7.3	296.1	29.64	0.00
	06:00	5.8	1.3	0.4	6.3	22.1	52.0	7.6	318.3	29.68	0.00
	07:00	5.5	2.6	0.3	6.2	21.8	57.7	7.3	348.0	29.70	0.00
	08:00	6.4	2.1	0.3	6.4	21.3	54.8	8.3	342.6	29.72	0.00
	09:00	5.6	2.6	0.3	6.0	21.9	51.0	7.9	332.9	29.74	0.00
	10:00	4.1	3.4	0.3	5.5	23.3	48.7	7.2	337.3	29.77	0.00
	11:00	4.1	4.2	0.3	5.4	24.1	47.2	5.7	347.1	29.78	0.00
	12:00	3.4	3.7	0.4	5.3	25.6	46.3	5.2	13.7	29.77	0.00
	13:00	2.4	2.1	0.4	4.8	26.4	42.3	4.8	358.3	29.75	0.00
	14:00	2.1	1.3	0.3	4.5	27.5	40.6	4.6	355.5	29.74	0.00
	15:00	2.3	0.8	0.4	4.9	28.9	37.6	5.1	12.7	29.73	0.00
	16:00	3.2	0.5	0.1	5.9	29.4	37.5	5.3	32.3	29.72	0.00
	17:00	4.5	0.8	0.5	7.2	29.3	39.5	3.3	35.3	29.72	0.00
	18:00	5.8	0.8	0.4	7.7	28.8	41.8	2.9	13.1	29.73	0.00
	19:00	6.4	0.8	0.6	8.0	27.9	44.9	2.9	17.3	29.75	0.00
	20:00	9.0	0.8	0.6	9.6	27.7	46.8	3.6	42.0	29.76	0.00
	21:00	8.3	0.8	0.8	9.8	26.7	50.3	2.2	41.9	29.76	0.00
	22:00	8.8	0.5	0.8	11.4	24.5	58.3	2.0	75.8	29.77	0.00
	23:00	ZS	0.5	0.9	12.5	24.0	62.2	0.6	77.2	29.75	0.00
	00:00	27.3	ZS	0.9	13.4	24.2	64.1	0.8	3.8	29.74	0.00
<b>Minimum</b>		2.1	0.5	0.1	4.5	21.3	37.5	0.6	3.8	29.55	0.00
<b>Maximum</b>		27.3	4.2	0.9	13.4	29.4	64.1	8.3	358.3	29.78	0.00
<b>Average (Total)</b>		6.4	1.6	0.5	7.1	25.1	49.3	4.9	194.5	29.71	(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
02/18/2021	01:00	12.0	0.5	ZS	11.6	25.3	58.6	0.8	333.1	29.74	0.00
	02:00	10.0	0.5	0.8	12.7	25.6	57.8	1.1	27.6	29.73	0.00
	03:00	9.6	1.0	0.8	11.8	25.8	58.9	1.1	59.8	29.72	0.00
	04:00	9.6	1.6	0.6	11.0	26.2	56.9	2.3	8.3	29.72	0.00
	05:00	11.8	1.8	0.4	9.8	23.0	90.1	2.9	87.1	29.71	0.00
	06:00	6.2	2.1	0.4	9.1	22.7	94.3	2.7	55.8	29.70	0.00
	07:00	6.4	2.4	0.5	9.5	22.6	94.0	2.8	75.7	29.69	0.00
	08:00	9.6	2.1	0.4	9.0	22.6	93.5	3.3	43.6	29.70	0.00
	09:00	8.8	1.6	0.6	9.6	22.7	93.6	3.4	28.4	29.71	0.00
	10:00	13.0	1.8	0.9	9.6	23.3	92.4	4.2	24.5	29.69	0.00
	11:00	7.5	1.8	0.6	10.1	23.7	92.5	4.6	58.6	29.64	0.00
	12:00	10.2	1.6	0.6	11.2	24.2	91.4	6.3	346.7	29.63	0.00
	13:00	11.3	1.3	0.6	13.8	24.4	89.9	6.6	356.8	29.64	0.00
	14:00	10.7	1.3	0.9	14.6	25.1	85.3	6.5	357.9	29.62	0.00
	15:00	11.3	1.3	0.8	14.8	25.3	84.1	5.9	354.5	29.61	0.00
	16:00	13.0	0.8	0.8	15.9	25.7	89.7	3.7	12.5	29.60	0.00
	17:00	13.0	0.8	0.9	16.3	26.2	89.9	3.5	36.4	29.58	0.00
	18:00	13.5	0.3	0.8	15.3	26.2	93.2	2.6	17.2	29.57	0.00
	19:00	13.2	0.3	1.1	15.8	26.4	95.6	3.0	357.5	29.58	0.00
	20:00	19.7	0.3	1.4	14.2	26.6	96.4	3.6	359.3	29.59	0.00
	21:00	18.4	0.0	1.5	13.8	26.5	96.7	2.4	5.8	29.57	0.00
	22:00	17.9	0.0	1.3	14.1	26.4	97.0	2.2	316.2	29.58	0.00
	23:00	ZS	0.5	1.5	15.6	26.5	97.4	3.1	342.8	29.57	0.00
	00:00	16.9	ZS	1.4	16.5	26.3	97.2	3.2	354.4	29.55	0.00
<b>Minimum</b>		6.2	0.0	0.4	9.0	22.6	56.9	0.8	5.8	29.55	0.00
<b>Maximum</b>		19.7	2.4	1.5	16.5	26.6	97.4	6.6	359.3	29.74	0.00
<b>Average (Total)</b>		11.9	1.1	0.9	12.7	25.0	86.9	3.4	167.5	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
02/19/2021	01:00	17.3	0.3	ZS	18.5	26.3	97.4	3.2	347.9	29.54	0.00
	02:00	15.0	0.3	1.1	19.4	26.1	97.2	2.9	339.4	29.52	0.00
	03:00	13.0	0.3	0.8	19.9	26.0	97.0	2.6	340.5	29.51	0.00
	04:00	10.7	0.3	1.0	21.2	25.9	96.9	2.9	343.8	29.50	0.00
	05:00	8.6	0.3	0.9	21.1	25.8	96.6	2.9	352.0	29.49	0.00
	06:00	13.2	0.0	0.6	19.8	25.8	96.1	2.2	327.7	29.49	0.00
	07:00	15.6	0.3	0.6	16.7	26.1	95.5	3.5	349.0	29.48	0.00
	08:00	9.0	0.3	0.6	18.7	26.2	94.0	1.9	348.8	29.50	0.00
	09:00	8.8	0.3	0.6	16.8	26.9	92.4	3.2	357.8	29.51	0.00
	10:00	6.6	0.3	0.6	14.2	27.5	89.6	4.6	0.8	29.51	0.00
	11:00	5.1	0.3	0.8	13.6	28.7	84.7	5.4	359.4	29.51	0.00
	12:00	4.7	0.3	0.9	13.7	30.7	80.4	4.5	350.3	29.50	0.01
	13:00	5.3	0.5	1.0	13.8	31.5	80.1	4.1	347.7	29.47	0.03
	14:00	4.5	0.8	1.1	13.4	33.5	76.6	4.2	358.5	29.45	0.07
	15:00	5.3	1.0	0.9	13.6	34.6	75.7	4.7	359.0	29.45	0.05
	16:00	6.4	0.5	1.0	14.5	34.4	77.1	4.9	344.7	29.44	0.02
	17:00	7.9	0.3	0.8	14.0	35.2	68.1	6.9	318.5	29.46	0.02
	18:00	7.9	0.3	0.5	11.9	34.5	59.4	7.8	306.4	29.47	0.00
	19:00	6.6	0.5	0.3	11.1	33.9	57.6	8.7	314.5	29.48	0.00
	20:00	6.6	0.3	0.3	9.4	32.8	59.2	9.0	322.3	29.50	0.00
21:00	5.1	0.0	0.4	9.2	31.2	62.8	7.4	333.6	29.51	0.00	
22:00	5.3	0.0	0.5	10.2	29.9	63.7	7.2	328.7	29.52	0.00	
23:00	ZS	1.3	0.5	9.0	29.6	57.6	9.4	313.1	29.53	0.00	
00:00	5.5	ZS	0.4	9.4	28.5	56.4	8.3	318.6	29.53	0.00	
<b>Minimum</b>		4.5	0.0	0.3	9.0	25.8	56.4	1.9	0.8	29.44	0.00
<b>Maximum</b>		17.3	1.3	1.1	21.2	35.2	97.4	9.4	359.4	29.54	0.07
<b>Average (Total)</b>		8.4	0.4	0.7	14.7	29.6	79.7	5.1	324.3	29.49	(0.204)

**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
02/20/2021	01:00	16.7	3.1	ZS	9.8	28.2	59.9	5.7	313.2	29.54	0.00
	02:00	5.1	1.8	0.4	10.2	27.5	65.1	7.1	300.6	29.55	0.00
	03:00	5.3	1.6	0.5	10.9	27.0	58.3	7.1	310.7	29.54	0.00
	04:00	5.6	2.4	0.5	12.1	25.5	53.7	8.8	314.3	29.54	0.00
	05:00	7.5	3.4	0.5	12.7	24.0	51.5	7.3	311.0	29.56	0.00
	06:00	4.3	1.0	0.4	12.6	23.2	52.9	3.7	309.7	29.57	0.00
	07:00	12.2	1.3	0.4	12.6	22.6	54.5	2.3	320.8	29.57	0.00
	08:00	16.9	1.3	0.5	14.0	21.7	56.5	1.0	186.7	29.59	0.00
	09:00	6.0	1.6	0.5	12.9	23.4	50.8	5.9	288.1	29.62	0.00
	10:00	4.9	1.0	0.3	12.6	22.8	55.2	9.3	293.8	29.65	0.00
	11:00	3.2	0.5	0.1	12.1	23.4	43.8	12.0	282.4	29.64	0.00
	12:00	3.0	0.5	0.1	10.6	25.5	41.1	11.5	283.5	29.64	0.00
	13:00	3.0	1.0	0.3	9.6	26.2	38.6	12.2	293.4	29.63	0.00
	14:00	2.8	0.8	0.1	9.3	26.5	39.0	13.2	293.7	29.62	0.00
	15:00	3.4	0.5	0.4	9.1	26.5	39.7	10.8	300.2	29.62	0.00
	16:00	2.8	0.5	0.1	9.6	27.1	38.2	10.9	305.6	29.62	0.00
	17:00	2.8	0.3	0.1	10.1	26.1	37.8	11.4	303.2	29.64	0.00
	18:00	3.6	0.3	0.3	12.1	25.2	38.1	11.4	306.0	29.67	0.00
	19:00	10.0	0.5	0.3	15.6	24.3	42.4	7.4	306.6	29.70	0.00
	20:00	6.0	0.3	0.4	17.6	23.5	44.4	5.2	292.4	29.72	0.00
	21:00	4.1	0.5	0.4	18.5	23.6	46.3	5.2	313.9	29.74	0.00
	22:00	4.9	0.5	0.4	19.7	23.0	49.3	7.3	295.3	29.76	0.00
	23:00	ZS	0.5	0.4	20.0	23.0	50.6	4.8	302.4	29.79	0.00
	00:00	7.5	ZS	0.4	20.8	22.2	53.1	5.7	295.7	29.80	0.00
<b>Minimum</b>		2.8	0.3	0.1	9.1	21.7	37.8	1.0	186.7	29.54	0.00
<b>Maximum</b>		16.9	3.4	0.5	20.8	28.2	65.1	13.2	320.8	29.80	0.00
<b>Average (Total)</b>		6.2	1.1	0.3	13.1	24.7	48.4	7.8	296.8	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
02/21/2021	01:00	9.6	1.0	ZS	21.9	21.7	53.4	5.9	279.9	29.82	0.00
	02:00	4.9	1.3	0.5	22.3	21.4	53.8	3.9	310.5	29.84	0.00
	03:00	6.8	1.6	0.4	22.8	18.0	59.9	3.1	294.2	29.86	0.00
	04:00	14.5	0.8	0.6	23.6	16.4	62.6	0.9	290.5	29.87	0.00
	05:00	10.0	0.5	0.3	24.9	13.6	69.7	1.1	215.4	29.89	0.00
	06:00	17.9	0.8	0.4	25.2	11.6	73.2	0.6	151.1	29.90	0.00
	07:00	24.3	0.5	0.6	28.1	9.8	75.5	1.2	207.4	29.93	0.00
	08:00	28.4	0.5	0.4	26.0	11.2	72.0	1.5	251.0	29.93	0.00
	09:00	8.1	1.6	0.8	21.0	19.6	59.9	4.3	245.3	29.94	0.00
	10:00	4.5	3.1	0.8	17.0	23.8	53.4	4.5	262.8	29.96	0.00
	11:00	4.3	2.1	0.6	18.3	26.9	42.1	1.5	22.4	29.95	0.00
	12:00	3.9	2.1	0.6	18.1	28.2	43.8	3.2	107.0	29.94	0.00
	13:00	3.8	1.8	0.5	16.5	29.7	42.0	2.8	101.4	29.92	0.00
	14:00	2.4	1.3	0.3	10.8	30.6	34.1	2.1	177.6	29.90	0.01
	15:00	2.4	1.3	0.5	9.7	32.1	31.8	3.4	170.2	29.87	0.00
	16:00	3.8	1.6	0.9	12.3	33.5	33.1	3.9	104.5	29.85	0.00
	17:00	4.9	1.3	0.5	10.2	33.6	35.5	4.0	119.1	29.82	0.00
	18:00	3.4	1.3	0.5	7.9	33.1	38.5	4.7	125.0	29.81	0.00
	19:00	3.6	1.3	0.5	10.2	31.5	45.6	3.8	108.6	29.80	0.00
	20:00	14.5	1.0	0.8	11.7	30.1	50.0	2.6	109.1	29.79	0.00
	21:00	5.5	1.0	0.6	9.4	30.8	47.5	5.7	131.3	29.77	0.00
	22:00	4.3	1.0	0.8	9.6	32.0	44.9	6.6	139.5	29.76	0.00
	23:00	ZS	1.0	0.5	9.6	31.7	47.3	5.8	139.5	29.73	0.00
	00:00	5.8	ZS	0.5	9.7	31.8	46.5	6.3	147.8	29.70	0.00
<b>Minimum</b>		2.4	0.5	0.3	7.9	9.8	31.8	0.6	22.4	29.70	0.00
<b>Maximum</b>		28.4	3.1	0.9	28.1	33.6	75.5	6.6	310.5	29.96	0.01
<b>Average (Total)</b>		8.3	1.3	0.6	16.5	25.1	50.7	3.5	175.5	29.86	(0.02)

**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
02/22/2021	01:00	4.3	1.3	ZS	10.4	31.6	45.0	7.7	160.3	29.68	0.00
	02:00	5.6	1.3	0.8	11.1	31.6	46.3	9.3	159.9	29.65	0.00
	03:00	4.7	1.6	0.8	11.5	31.3	48.1	9.0	160.8	29.62	0.00
	04:00	4.7	1.3	0.6	11.0	31.2	49.2	8.5	160.7	29.57	0.00
	05:00	5.3	1.0	0.8	10.6	31.2	50.8	8.8	156.7	29.52	0.00
	06:00	3.8	1.0	0.6	10.2	31.9	51.0	8.7	155.8	29.49	0.00
	07:00	4.3	1.3	0.5	9.7	31.9	52.8	6.5	158.4	29.47	0.00
	08:00	4.5	1.0	0.5	9.6	31.1	64.1	8.8	156.3	29.44	0.00
	09:00	4.3	1.0	0.6	9.6	28.5	90.5	6.5	146.0	29.41	0.00
	10:00	6.4	0.8	0.6	9.8	28.6	95.4	7.4	139.4	29.36	0.00
	11:00	5.1	0.8	0.6	9.7	31.1	90.6	6.4	155.9	29.32	0.00
	12:00	3.9	0.8	0.5	8.3	33.2	88.3	6.3	164.3	29.28	0.00
	13:00	4.5	0.5	0.5	7.8	35.0	85.1	6.0	168.8	29.21	0.05
	14:00	4.3	0.5	0.5	6.9	36.6	80.7	4.6	166.2	29.14	0.08
	15:00	5.1	0.5	0.5	7.1	38.8	77.1	5.0	151.3	29.10	0.09
	16:00	5.1	0.5	0.5	6.7	39.9	76.4	4.3	147.9	29.11	0.04
	17:00	5.3	0.5	0.5	7.0	39.8	76.1	3.3	148.3	29.12	0.01
	18:00	5.5	0.3	0.4	5.1	46.2	50.8	15.7	268.1	29.12	0.00
	19:00	4.1	0.3	0.4	5.5	45.0	52.2	13.1	269.5	29.14	0.00
	20:00	4.3	0.5	0.5	6.2	44.4	52.3	10.1	280.7	29.18	0.00
	21:00	4.3	0.3	0.3	7.3	43.4	55.9	9.2	294.8	29.19	0.00
	22:00	4.3	0.3	0.3	7.5	42.1	56.1	4.9	278.3	29.21	0.00
	23:00	ZS	0.5	0.3	7.2	41.6	53.6	7.8	269.1	29.21	0.00
	00:00	2.8	ZS	0.4	7.2	41.0	53.6	3.1	240.5	29.22	0.00
<b>Minimum</b>		2.8	0.3	0.3	5.1	28.5	45.0	3.1	139.4	29.10	0.00
<b>Maximum</b>		6.4	1.6	0.8	11.5	46.2	95.4	15.7	294.8	29.68	0.09
<b>Average (Total)</b>		4.6	0.8	0.5	8.5	36.1	64.2	7.5	189.9	29.32	(0.276)

**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
02/23/2021	01:00	3.4	0.5	ZS	7.7	40.2	55.8	4.1	233.5	29.22	0.00
	02:00	3.0	0.5	0.4	8.2	39.4	56.6	5.5	253.2	29.22	0.00
	03:00	5.1	0.5	0.4	9.1	38.2	59.9	5.6	249.9	29.20	0.00
	04:00	6.2	0.3	0.4	9.2	36.9	61.7	5.0	198.5	29.17	0.00
	05:00	7.3	0.3	0.4	9.1	35.4	62.8	3.2	191.4	29.16	0.00
	06:00	9.2	0.0	0.5	9.2	33.9	65.6	3.9	177.8	29.15	0.00
	07:00	11.5	0.0	0.5	8.9	34.7	63.0	8.1	193.3	29.13	0.00
	08:00	14.7	0.0	0.3	9.0	34.4	62.4	5.2	188.0	29.10	0.00
	09:00	7.7	0.0	0.4	8.2	37.6	56.7	8.4	214.6	29.09	0.00
	10:00	4.5	0.0	0.5	7.3	41.2	50.5	10.1	206.3	29.08	0.00
	11:00	5.1	0.3	0.6	7.1	42.7	49.9	9.9	211.2	29.08	0.00
	12:00	6.2	0.0	0.5	6.3	44.5	55.7	8.5	232.4	29.07	0.00
	13:00	3.0	0.3	0.3	4.4	47.5	55.3	14.2	259.0	29.07	0.00
	14:00	2.8	0.3	0.3	4.9	48.3	53.2	14.2	264.2	29.07	0.00
	15:00	3.4	0.3	0.4	4.8	49.1	50.3	14.3	265.0	29.09	0.00
	16:00	3.8	0.3	0.3	4.7	49.8	46.9	13.0	277.7	29.12	0.01
	17:00	3.2	0.5	0.4	3.5	51.0	41.0	13.9	282.8	29.15	0.00
	18:00	4.5	0.8	0.4	3.4	50.1	41.2	9.7	282.6	29.18	0.00
	19:00	6.2	0.8	0.4	3.4	49.0	41.7	8.9	290.2	29.22	0.00
	20:00	4.5	0.3	0.5	2.9	48.5	40.6	10.3	292.4	29.26	0.00
	21:00	3.9	0.0	0.5	2.9	47.4	43.0	7.3	296.7	29.27	0.00
	22:00	3.9	0.5	0.4	3.3	46.3	45.1	4.9	274.1	29.32	0.00
	23:00	ZS	0.8	0.4	3.4	43.7	49.1	2.4	278.4	29.34	0.00
	00:00	5.8	ZS	0.4	4.4	41.9	52.0	5.5	251.5	29.36	0.00
<b>Minimum</b>		2.8	0.0	0.3	2.9	33.9	40.6	2.4	177.8	29.07	0.00
<b>Maximum</b>		14.7	0.8	0.6	9.2	51.0	65.6	14.3	296.7	29.36	0.01
<b>Average (Total)</b>		5.6	0.3	0.4	6.1	43.0	52.5	8.2	244.4	29.17	(0.012)

**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
02/24/2021	01:00	4.7	1.3	ZS	4.1	44.4	46.1	3.5	267.4	29.38	0.00
	02:00	9.6	1.0	0.4	3.4	36.7	61.5	1.5	177.1	29.40	0.00
	03:00	14.3	1.0	0.6	4.2	35.4	64.2	3.3	270.3	29.39	0.00
	04:00	13.5	0.8	0.4	4.0	34.8	64.8	1.5	169.4	29.40	0.00
	05:00	18.0	0.3	0.3	4.5	32.9	70.3	1.1	176.2	29.42	0.00
	06:00	40.8	0.3	0.5	5.3	33.5	68.8	2.2	168.7	29.42	0.00
	07:00	28.6	0.3	0.4	5.3	36.9	58.0	4.3	183.6	29.42	0.00
	08:00	20.7	0.3	0.4	6.1	34.0	67.2	2.4	136.6	29.42	0.00
	09:00	21.1	0.5	0.6	7.4	38.6	59.7	2.5	173.9	29.42	0.00
	10:00	9.8	0.5	0.9	5.4	45.8	47.6	5.7	218.6	29.43	0.00
	11:00	9.4	0.8	0.9	4.8	50.9	43.3	6.5	184.5	29.41	0.00
	12:00	5.8	0.5	0.8	3.8	53.7	40.3	7.6	180.4	29.38	0.00
	13:00	4.1	0.5	0.8	3.3	56.8	34.9	9.1	180.1	29.34	0.00
	14:00	3.6	0.5	0.9	2.9	60.2	29.2	10.3	171.7	29.28	0.00
	15:00	3.2	0.3	0.9	3.0	61.9	28.1	10.7	164.7	29.24	0.00
	16:00	3.6	0.3	0.6	3.2	63.0	28.8	10.0	166.7	29.20	0.00
	17:00	5.3	0.3	0.5	3.4	63.6	30.0	8.5	170.5	29.17	0.00
	18:00	10.0	0.0	0.8	3.9	61.4	32.5	6.4	176.3	29.16	0.00
	19:00	14.3	0.3	0.8	4.4	58.3	35.1	5.6	180.2	29.16	0.00
	20:00	9.8	0.5	0.6	5.0	58.4	33.2	6.2	203.4	29.18	0.00
	21:00	5.8	0.0	0.6	4.4	57.7	35.3	4.9	254.3	29.19	0.00
	22:00	7.7	0.3	0.6	5.1	58.5	42.9	8.2	290.3	29.22	0.00
	23:00	ZS	0.5	0.9	6.1	58.1	54.5	13.8	292.7	29.24	0.00
	00:00	3.0	ZS	0.6	4.1	55.6	54.7	14.4	270.7	29.26	0.02
<b>Minimum</b>		3.0	0.0	0.3	2.9	32.9	28.1	1.1	136.6	29.16	0.00
<b>Maximum</b>		40.8	1.3	0.9	7.4	63.6	70.3	14.4	292.7	29.43	0.02
<b>Average (Total)</b>		11.6	0.5	0.6	4.5	49.6	47.1	6.3	201.2	29.31	(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
02/25/2021	01:00	2.3	0.3	ZS	3.6	53.3	44.6	13.7	291.3	29.28	0.01
	02:00	3.2	0.3	0.1	4.3	50.6	48.1	8.3	304.9	29.33	0.00
	03:00	3.2	0.0	0.3	6.7	47.3	50.6	9.9	316.8	29.36	0.00
	04:00	7.0	0.5	0.5	9.1	45.2	51.0	6.9	313.5	29.40	0.00
	05:00	2.1	-0.3	0.3	6.6	43.5	51.0	9.8	316.4	29.42	0.00
	06:00	3.4	-0.3	0.4	6.4	42.4	51.0	9.1	312.7	29.45	0.00
	07:00	3.4	-0.3	0.1	5.6	40.9	54.5	9.2	328.9	29.47	0.00
	08:00	7.1	1.3	0.3	4.4	39.6	54.3	8.0	338.5	29.51	0.00
	09:00	4.5	3.1	0.3	4.5	39.8	52.2	8.4	343.5	29.56	0.00
	10:00	2.6	1.8	0.0	4.3	40.6	47.3	7.8	349.9	29.59	0.00
	11:00	3.6	3.1	0.4	4.3	42.1	40.9	5.9	310.3	29.59	0.00
	12:00	3.6	3.7	0.4	4.1	44.4	35.8	4.8	311.8	29.59	0.00
	13:00	2.6	1.0	0.6	3.9	46.5	32.7	4.2	308.7	29.58	0.00
	14:00	3.0	2.1	0.6	3.2	48.1	26.4	4.0	341.7	29.57	0.00
	15:00	2.6	1.0	0.6	3.0	49.3	25.0	4.3	299.7	29.56	0.00
	16:00	2.4	0.3	0.6	2.7	50.0	21.4	5.6	313.5	29.56	0.00
	17:00	3.0	0.8	0.5	2.9	50.2	21.4	4.9	310.9	29.57	0.00
	18:00	3.9	1.0	0.4	2.8	48.6	20.9	6.1	346.5	29.57	0.00
	19:00	4.3	0.3	0.4	3.1	45.7	21.5	5.0	344.3	29.59	0.00
	20:00	6.8	0.3	0.4	3.6	41.5	29.1	2.0	358.3	29.61	0.00
	21:00	26.7	0.3	0.4	4.0	38.2	37.0	1.3	33.7	29.62	0.00
	22:00	5.6	0.0	0.4	4.5	36.9	43.1	0.5	64.2	29.64	0.00
	23:00	ZS	0.3	0.6	4.6	36.4	41.9	0.5	60.9	29.64	0.00
	00:00	31.4	ZS	0.5	4.8	36.6	43.9	0.6	166.8	29.65	0.00
<b>Minimum</b>		2.1	-0.3	0.0	2.7	36.4	20.9	0.5	33.7	29.28	0.00
<b>Maximum</b>		31.4	3.7	0.6	9.1	53.3	54.5	13.7	358.3	29.65	0.01
<b>Average (Total)</b>		6.0	0.9	0.4	4.5	44.1	39.4	5.8	282.8	29.53	(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
02/26/2021	01:00	17.3	0.8	ZS	7.1	36.8	45.5	1.0	190.0	29.66	0.00
	02:00	13.3	0.5	0.8	8.1	36.8	49.1	0.7	228.1	29.67	0.00
	03:00	17.3	0.3	0.4	7.5	35.9	54.7	0.9	216.6	29.68	0.00
	04:00	24.3	0.5	0.6	7.5	37.7	48.4	3.1	313.4	29.68	0.00
	05:00	14.9	0.8	0.6	7.0	39.4	41.9	4.1	335.8	29.71	0.00
	06:00	8.3	2.6	0.5	6.9	38.9	41.8	4.2	344.8	29.75	0.00
	07:00	5.8	2.4	0.4	7.0	37.5	45.9	4.1	12.5	29.78	0.00
	08:00	7.0	1.6	0.6	7.0	36.9	47.7	5.0	11.1	29.80	0.00
	09:00	5.1	1.0	0.4	7.1	38.8	43.5	5.8	16.8	29.81	0.00
	10:00	5.6	0.8	0.4	7.2	40.0	41.1	4.9	44.1	29.80	0.00
	11:00	4.1	0.5	0.4	7.2	41.4	39.0	4.7	67.8	29.80	0.00
	12:00	4.5	0.5	0.5	6.1	43.3	35.4	5.9	109.0	29.78	0.00
	13:00	4.3	0.3	0.4	5.5	44.4	33.9	6.9	115.5	29.75	0.00
	14:00	3.6	0.5	0.5	5.4	46.0	32.5	6.7	133.2	29.72	0.00
	15:00	5.6	1.0	0.6	6.6	47.1	32.9	7.6	138.1	29.72	0.00
	16:00	10.7	1.3	0.8	8.1	47.0	33.8	6.7	133.2	29.72	0.00
	17:00	16.4	1.6	0.8	8.9	46.8	35.5	6.8	127.3	29.70	0.00
	18:00	10.2	1.6	0.6	6.7	46.2	36.7	8.1	148.9	29.72	0.00
	19:00	8.6	1.0	0.5	6.0	39.1	75.8	10.8	176.6	29.74	0.01
	20:00	4.3	0.5	0.3	5.8	34.7	92.2	7.4	156.2	29.74	0.05
	21:00	3.8	0.3	0.1	6.3	33.0	97.6	2.8	132.2	29.72	0.03
	22:00	3.0	0.0	0.0	5.5	34.1	96.2	5.3	157.6	29.72	0.06
	23:00	ZS	0.0	0.1	4.5	33.2	96.9	4.2	146.5	29.71	0.02
	00:00	4.1	ZS	0.1	3.6	33.0	97.9	2.8	142.6	29.69	0.02
<b>Minimum</b>		3.0	0.0	0.0	3.6	33.0	32.5	0.7	11.1	29.66	0.00
<b>Maximum</b>		24.3	2.6	0.8	8.9	47.1	97.9	10.8	344.8	29.81	0.06
<b>Average (Total)</b>		8.8	0.9	0.5	6.6	39.5	54.0	5.0	149.9	29.73	(0.18)



**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
02/27/2021	01:00	4.5	0.3	ZS	5.1	33.3	98.1	3.4	137.4	29.66	0.04
	02:00	5.1	0.0	0.1	4.8	33.4	98.4	2.8	125.9	29.65	0.02
	03:00	5.8	0.0	0.1	5.5	33.4	98.9	2.2	103.2	29.62	0.02
	04:00	5.6	-0.3	0.0	6.3	33.5	99.1	1.5	83.7	29.59	0.02
	05:00	6.0	0.0	-0.1	5.7	33.8	99.3	1.7	20.9	29.56	0.01
	06:00	3.9	-0.3	0.1	6.3	33.8	99.5	3.0	59.3	29.52	0.01
	07:00	4.3	0.0	-0.3	5.3	34.0	99.6	0.7	157.9	29.51	0.01
	08:00	5.1	-0.3	0.0	3.4	34.4	99.6	2.5	103.3	29.48	0.01
	09:00	7.9	-0.3	0.0	5.2	34.8	99.5	1.5	346.5	29.48	0.00
	10:00	5.3	-0.3	-0.1	5.5	35.9	98.8	1.7	139.0	29.46	0.00
	11:00	4.7	-0.3	0.0	4.0	37.9	94.3	2.1	182.0	29.46	0.00
	12:00	3.4	-0.3	0.0	4.0	40.9	88.6	3.8	211.3	29.44	0.00
	13:00	3.4	-0.5	0.3	5.2	43.7	83.8	3.6	231.3	29.44	0.00
	14:00	4.1	-0.5	0.4	6.3	47.3	77.8	1.4	253.8	29.44	0.00
	15:00	5.3	-0.3	1.0	8.0	50.6	73.7	1.0	174.0	29.44	0.00
	16:00	5.8	-0.3	1.1	8.4	52.5	71.2	0.9	106.5	29.46	0.00
	17:00	7.9	0.0	1.4	8.0	53.3	70.8	0.9	101.6	29.48	0.00
	18:00	6.2	0.0	1.4	7.0	53.0	72.0	2.0	0.5	29.51	0.00
	19:00	7.5	-0.3	1.3	9.1	50.0	77.4	3.9	13.6	29.55	0.00
	20:00	11.3	-0.5	1.1	10.2	48.9	80.0	3.8	349.1	29.56	0.00
	21:00	9.8	-0.5	0.6	7.9	50.4	74.8	3.4	330.1	29.57	0.00
	22:00	5.8	-0.5	0.9	8.7	47.1	83.6	1.8	351.7	29.59	0.00
	23:00	ZS	-0.5	1.1	11.5	46.6	84.4	3.9	352.6	29.62	0.00
	00:00	12.6	ZS	1.5	14.9	44.6	89.4	3.2	20.5	29.61	0.00
<b>Minimum</b>		3.4	-0.5	-0.3	3.4	33.3	70.8	0.7	0.5	29.44	0.00
<b>Maximum</b>		12.6	0.3	1.5	14.9	53.3	99.6	3.9	352.6	29.66	0.04
<b>Average (Total)</b>		6.1	-0.2	0.5	6.9	42.0	88.0	2.4	164.8	29.53	(0.124)

**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
02/28/2021	01:00	20.9	-0.5	ZS	18.7	42.8	93.4	1.8	105.1	29.60	0.00
	02:00	21.4	-0.5	0.9	18.9	42.9	94.0	1.0	246.8	29.61	0.00
	03:00	15.4	-0.5	0.8	16.4	43.0	93.4	0.7	319.7	29.61	0.00
	04:00	19.7	-0.5	0.8	19.4	42.6	95.2	0.4	334.4	29.60	0.00
	05:00	24.4	-0.8	0.8	17.8	43.0	96.8	0.7	77.7	29.58	0.02
	06:00	13.7	-0.8	0.8	14.2	43.0	97.7	0.2	38.4	29.59	0.03
	07:00	6.4	-0.5	0.8	8.2	45.2	96.4	3.3	138.5	29.59	0.07
	08:00	3.2	-0.5	0.8	6.4	46.2	90.9	6.5	132.4	29.57	0.05
	09:00	3.6	-0.5	0.5	5.5	45.5	90.3	8.4	135.4	29.55	0.03
	10:00	4.5	-0.8	0.5	5.2	44.8	89.9	5.6	117.8	29.55	0.04
	11:00	6.6	-0.8	0.4	5.6	43.4	94.5	5.6	108.1	29.55	0.16
	12:00	8.3	-0.8	0.5	5.5	43.1	96.8	6.0	108.8	29.52	0.18
	13:00	11.5	-1.0	0.6	5.5	43.5	96.7	6.2	105.3	29.47	0.19
	14:00	8.8	-0.8	0.8	3.7	43.6	96.8	5.8	120.1	29.43	0.06
	15:00	7.7	-1.0	0.6	2.2	43.9	95.4	6.1	115.9	29.40	0.02
	16:00	7.7	-0.8	0.6	2.9	44.0	95.8	5.9	112.2	29.39	0.02
	17:00	7.3	-1.0	0.6	3.0	43.6	96.5	7.6	114.6	29.36	0.00
	18:00	7.7	-1.0	0.5	3.7	43.2	96.7	8.7	124.8	29.34	0.00
	19:00	9.4	-0.8	0.5	5.1	42.6	98.1	7.5	124.3	29.32	0.00
	20:00	10.2	-1.0	0.5	6.7	42.2	99.3	5.4	101.3	29.30	0.00
	21:00	7.5	-1.0	0.6	7.4	42.0	99.8	4.1	78.6	29.28	0.00
	22:00	7.1	-1.0	0.4	6.5	41.6	100.0	4.5	100.6	29.27	0.00
	23:00	ZS	-1.0	0.5	7.1	41.6	100.0	2.9	94.4	29.24	0.00
	00:00	9.0	ZS	0.5	9.1	41.7	100.0	0.7	8.2	29.22	0.00
<b>Minimum</b>		3.2	-1.0	0.4	2.2	41.6	89.9	0.2	8.2	29.22	0.00
<b>Maximum</b>		24.4	-0.5	0.9	19.4	46.2	100.0	8.7	334.4	29.61	0.19
<b>Average (Total)</b>		10.5	-0.8	0.6	8.5	43.3	96.0	4.4	127.6	29.46	(0.868)

**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
03/01/2021	01:00	11.1	-0.8	ZS	9.4	41.4	100.0	0.8	310.4	29.21	0.00
	02:00	16.2	-0.8	0.6	9.3	41.5	100.0	0.7	10.6	29.19	0.04
	03:00	8.1	-1.0	0.6	6.6	41.3	100.0	1.8	9.7	29.15	0.02
	04:00	5.3	-0.8	0.6	6.3	41.2	100.0	0.5	114.0	29.13	0.04
	05:00	11.8	-1.0	0.6	6.0	41.3	100.0	0.5	233.3	29.12	0.05
	06:00	13.3	-1.0	0.5	6.0	41.4	100.0	0.3	12.2	29.12	0.04
	07:00	17.5	-0.8	0.6	6.7	41.5	100.0	1.9	163.7	29.10	0.01
	08:00	20.7	-0.8	0.6	7.3	42.0	100.0	1.5	213.2	29.09	0.00
	09:00	17.5	-0.8	0.6	7.2	43.2	100.0	1.1	228.2	29.08	0.00
	10:00	15.8	-1.0	0.6	7.8	44.2	99.9	5.6	324.2	29.12	0.00
	11:00	9.0	-1.0	0.6	3.6	47.7	84.9	8.8	324.0	29.15	0.00
	12:00	4.7	-1.0	0.1	6.6	47.0	64.1	13.7	297.7	29.20	0.00
	13:00	5.3	-1.0	0.1	10.1	46.3	56.3	11.9	301.8	29.19	0.02
	14:00	4.7	-1.0	0.1	9.1	46.9	51.8	10.9	300.5	29.17	0.00
	15:00	3.8	-1.0	0.3	6.3	47.3	45.8	12.0	295.1	29.19	0.01
	16:00	3.6	-0.5	0.5	4.9	47.7	39.1	14.5	290.4	29.22	0.04
	17:00	2.6	-0.8	0.5	4.6	48.1	32.6	14.2	305.9	29.23	0.01
	18:00	2.3	-0.8	0.3	4.4	46.0	29.8	15.3	306.1	29.27	0.10
	19:00	3.0	-0.8	0.4	4.5	43.4	34.0	16.1	298.9	29.33	0.00
	20:00	2.8	-1.0	0.5	4.3	41.9	37.7	12.4	301.6	29.36	0.00
	21:00	3.2	-0.8	0.4	3.9	40.5	44.4	9.9	316.3	29.38	0.00
	22:00	2.4	-0.8	0.4	4.3	38.1	49.2	9.9	319.0	29.41	0.00
	23:00	ZS	-0.5	0.4	5.4	37.2	42.7	14.3	305.1	29.43	0.00
	00:00	2.6	ZS	0.3	6.0	35.8	47.1	9.9	314.6	29.45	0.00
<b>Minimum</b>		2.3	-1.0	0.1	3.6	35.8	29.8	0.3	9.7	29.08	0.00
<b>Maximum</b>		20.7	-0.5	0.6	10.1	48.1	100.0	16.1	324.2	29.45	0.10
<b>Average (Total)</b>		8.1	-0.9	0.4	6.3	43.0	69.1	7.9	245.7	29.22	(0.404)

**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
03/02/2021	01:00	3.4	-0.5	ZS	6.0	34.7	52.5	7.9	336.1	29.47	0.00
	02:00	3.0	-0.5	0.3	5.3	33.6	44.3	11.2	314.8	29.49	0.00
	03:00	7.7	-0.3	0.4	3.9	32.2	39.5	7.3	321.9	29.53	0.00
	04:00	2.4	-0.5	0.5	4.0	30.9	40.7	11.4	312.2	29.55	0.00
	05:00	2.1	-0.3	0.4	3.6	29.5	42.0	9.1	320.1	29.57	0.00
	06:00	5.3	0.0	0.3	3.9	28.3	42.0	10.7	330.2	29.60	0.01
	07:00	3.6	0.0	0.4	4.0	26.3	47.9	6.5	341.3	29.62	0.00
	08:00	2.4	0.3	0.6	4.4	26.6	46.3	6.7	343.9	29.64	0.00
	09:00	3.2	0.5	0.4	4.0	27.8	42.7	7.6	334.5	29.66	0.00
	10:00	2.8	0.3	0.4	3.7	29.0	38.2	8.3	318.3	29.68	0.00
	11:00	2.1	0.3	0.5	3.6	30.8	36.3	5.8	313.4	29.68	0.00
	12:00	2.3	0.3	0.5	3.7	33.2	32.8	4.9	316.4	29.66	0.00
	13:00	1.7	0.3	0.3	3.4	35.7	27.7	6.6	296.2	29.64	0.00
	14:00	1.9	0.3	0.4	3.3	38.5	24.7	6.1	286.4	29.60	0.00
	15:00	1.9	0.3	0.3	3.1	40.5	21.3	5.7	309.8	29.57	0.00
	16:00	2.6	0.3	0.4	3.1	42.0	19.3	5.2	305.3	29.57	0.00
	17:00	3.8	0.8	0.3	3.3	42.8	18.4	4.3	264.8	29.55	0.00
	18:00	3.8	0.8	0.1	3.4	42.7	18.0	1.5	310.6	29.52	0.00
	19:00	12.4	0.8	0.5	4.3	38.9	24.7	2.2	130.6	29.51	0.00
	20:00	35.0	0.8	0.6	5.8	35.7	30.8	1.8	152.2	29.50	0.00
	21:00	48.1	0.5	1.1	10.4	35.5	31.1	2.7	171.6	29.49	0.00
	22:00	65.0	0.5	1.1	10.7	32.5	39.1	2.1	144.5	29.48	0.00
	23:00	ZS	0.5	1.1	9.5	30.6	44.4	0.4	113.7	29.45	0.00
	00:00	36.7	ZS	1.5	12.4	30.1	46.4	0.2	125.3	29.43	0.00
<b>Minimum</b>		1.7	-0.5	0.1	3.1	26.3	18.0	0.2	113.7	29.43	0.00
<b>Maximum</b>		65.0	0.8	1.5	12.4	42.8	52.5	11.4	343.9	29.68	0.01
<b>Average (Total)</b>		11.0	0.2	0.5	5.1	33.7	35.5	5.7	271.4	29.56	(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
03/03/2021	01:00	30.5	1.0	ZS	9.0	27.2	54.8	0.8	267.9	29.41	0.00
	02:00	20.7	0.8	0.5	8.7	26.5	60.3	0.3	184.6	29.41	0.00
	03:00	20.5	0.3	1.3	11.2	26.4	60.0	1.7	191.3	29.40	0.00
	04:00	22.7	0.3	1.3	12.9	26.6	56.0	2.2	202.3	29.38	0.00
	05:00	19.2	0.3	0.8	8.9	25.8	60.5	1.6	183.7	29.37	0.00
	06:00	23.7	0.3	1.0	9.1	25.1	65.8	1.3	158.2	29.36	0.00
	07:00	31.8	0.3	0.9	9.8	25.4	67.4	3.3	166.6	29.35	0.00
	08:00	28.0	0.5	0.9	10.6	31.1	53.3	4.6	215.9	29.37	0.00
	09:00	16.9	1.0	0.9	9.7	40.0	36.5	4.9	243.8	29.38	0.00
	10:00	7.9	3.4	0.8	5.8	43.9	29.2	3.3	244.2	29.37	0.00
	11:00	4.3	5.0	0.5	4.1	46.7	24.8	6.4	251.7	29.35	0.00
	12:00	3.8	5.0	0.4	3.6	49.5	22.7	5.5	280.7	29.33	0.00
	13:00	3.6	3.7	0.5	3.2	52.3	23.2	7.1	266.4	29.31	0.00
	14:00	3.0	2.6	0.5	3.0	54.5	22.0	8.3	256.1	29.27	0.00
	15:00	2.6	2.6	0.5	2.9	56.6	21.7	9.5	265.6	29.25	0.00
	16:00	2.8	2.4	0.6	2.7	57.7	21.5	10.0	258.6	29.24	0.00
	17:00	2.6	1.6	0.6	3.1	57.9	22.3	9.5	277.5	29.23	0.00
	18:00	3.8	1.0	0.8	4.0	56.1	25.3	9.6	278.2	29.24	0.00
	19:00	4.5	0.8	0.8	4.0	53.3	28.0	4.9	245.4	29.25	0.00
	20:00	7.5	1.0	0.6	4.3	51.1	30.7	3.7	250.7	29.25	0.00
	21:00	6.2	1.6	0.8	4.5	51.5	30.2	8.5	275.9	29.25	0.00
	22:00	4.1	2.6	0.6	4.2	51.2	30.3	10.2	276.1	29.26	0.00
	23:00	ZS	2.9	0.8	4.1	50.1	32.1	10.5	274.1	29.25	0.00
	00:00	9.6	ZS	0.8	4.7	49.1	34.5	6.1	263.8	29.25	0.00
<b>Minimum</b>		2.6	0.3	0.4	2.7	25.1	21.5	0.3	158.2	29.23	0.00
<b>Maximum</b>		31.8	5.0	1.3	12.9	57.9	67.4	10.5	280.7	29.41	0.00
<b>Average (Total)</b>		12.2	1.8	0.7	6.2	43.2	38.0	5.6	240.8	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
03/04/2021	01:00	23.9	1.8	ZS	4.9	46.4	38.4	2.8	216.3	29.25	0.00
	02:00	10.9	2.1	1.0	5.5	43.6	45.4	2.5	299.3	29.26	0.00
	03:00	7.1	3.1	0.9	7.1	46.7	46.3	5.7	337.8	29.27	0.00
	04:00	6.2	2.1	0.6	12.0	44.8	51.4	4.2	340.3	29.27	0.00
	05:00	5.8	1.8	0.6	12.0	43.0	55.1	2.8	336.2	29.28	0.00
	06:00	9.4	1.0	0.5	12.1	42.4	54.2	5.7	326.1	29.29	0.00
	07:00	6.0	1.0	0.5	12.5	40.7	56.3	4.9	327.8	29.30	0.00
	08:00	9.6	1.8	0.5	13.2	40.8	57.3	5.9	337.5	29.32	0.00
	09:00	6.6	2.9	0.5	12.5	42.8	53.5	6.1	316.7	29.33	0.00
	10:00	4.7	3.1	0.3	10.6	44.6	48.3	10.1	317.8	29.33	0.00
	11:00	3.6	1.6	0.4	9.9	45.8	43.6	10.5	309.9	29.31	0.00
	12:00	2.3	0.5	0.8	7.9	47.7	36.3	11.2	316.8	29.30	0.00
	13:00	2.3	0.3	0.6	7.8	48.0	35.1	11.1	326.1	29.29	0.00
	14:00	3.2	0.0	0.8	8.0	47.8	33.7	12.0	312.9	29.28	0.00
	15:00	4.3	0.0	0.5	6.8	46.9	32.6	13.2	306.8	29.28	0.00
	16:00	3.9	0.3	0.4	5.8	45.4	34.0	12.3	313.9	29.30	0.00
	17:00	3.8	0.0	0.4	5.4	43.3	34.7	11.4	319.2	29.32	0.00
	18:00	4.3	0.0	0.3	5.5	41.1	37.8	10.4	321.2	29.34	0.00
	19:00	3.4	0.0	0.3	4.2	38.6	42.0	10.9	326.7	29.37	0.00
	20:00	2.6	0.0	0.1	3.3	36.4	45.1	12.8	324.5	29.38	0.00
	21:00	2.3	0.0	0.1	3.2	34.5	43.9	10.7	326.7	29.40	0.00
	22:00	3.4	0.0	0.3	4.4	32.5	44.9	8.1	318.2	29.41	0.00
	23:00	ZS	0.5	0.3	5.0	30.7	45.1	9.4	313.4	29.42	0.00
	00:00	2.1	ZS	0.3	5.1	29.5	44.0	7.6	322.6	29.42	0.00
<b>Minimum</b>		2.1	0.0	0.1	3.2	29.5	32.6	2.5	216.3	29.25	0.00
<b>Maximum</b>		23.9	3.1	1.0	13.2	48.0	57.3	13.2	340.3	29.42	0.00
<b>Average (Total)</b>		5.7	1.0	0.5	7.7	41.8	44.1	8.4	317.3	29.32	(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
03/05/2021	01:00	3.6	0.3	ZS	4.8	28.6	42.7	8.2	322.3	29.42	0.00
	02:00	2.6	0.3	0.1	4.5	27.7	41.3	8.4	327.6	29.43	0.00
	03:00	1.7	0.3	0.1	4.2	26.7	42.8	6.5	329.4	29.42	0.00
	04:00	1.7	0.3	0.0	3.9	25.8	43.1	6.1	339.6	29.42	0.00
	05:00	2.6	0.3	0.1	3.3	24.7	45.5	5.3	326.6	29.43	0.00
	06:00	6.4	0.3	0.1	3.4	24.3	47.3	6.8	313.7	29.45	0.00
	07:00	4.7	0.5	0.0	3.3	23.7	48.8	7.2	310.6	29.46	0.00
	08:00	7.9	0.3	0.0	3.0	24.6	44.9	9.5	314.1	29.47	0.00
	09:00	2.3	0.5	0.0	2.4	26.1	36.7	9.9	312.8	29.49	0.00
	10:00	3.8	1.6	0.1	2.2	27.8	33.7	10.7	325.7	29.49	0.00
	11:00	1.7	0.5	0.1	2.1	30.1	34.0	10.1	314.7	29.47	0.00
	12:00	2.1	0.3	0.1	2.1	32.5	32.7	10.8	315.3	29.46	0.00
	13:00	2.8	0.5	0.3	2.2	35.0	31.7	9.3	307.3	29.44	0.00
	14:00	2.8	0.5	0.3	2.9	36.6	33.1	11.6	305.1	29.42	0.00
	15:00	3.4	0.8	0.3	3.2	37.2	34.0	11.2	314.1	29.41	0.02
	16:00	4.7	0.5	0.4	3.5	37.6	33.8	12.3	304.7	29.41	0.00
	17:00	4.5	0.8	0.1	3.7	37.8	32.4	11.7	310.5	29.40	0.00
	18:00	7.9	1.0	0.4	3.7	38.0	31.1	9.2	302.6	29.39	0.00
	19:00	7.5	1.0	0.3	3.8	36.9	32.0	8.4	299.0	29.39	0.00
	20:00	6.6	1.6	0.5	4.0	36.2	33.3	9.3	288.7	29.40	0.00
	21:00	5.3	1.3	0.1	3.8	36.2	32.0	9.8	293.1	29.41	0.00
	22:00	4.3	0.8	0.4	3.4	35.6	31.2	9.2	299.8	29.44	0.00
	23:00	ZS	0.8	0.1	3.6	34.3	34.0	10.7	312.7	29.46	0.00
	00:00	6.2	ZS	0.3	3.8	32.8	38.7	6.9	327.0	29.49	0.00
<b>Minimum</b>		1.7	0.3	0.0	2.1	23.7	31.1	5.3	288.7	29.39	0.00
<b>Maximum</b>		7.9	1.6	0.5	4.8	38.0	48.8	12.3	339.6	29.49	0.02
<b>Average (Total)</b>		4.2	0.7	0.2	3.4	31.5	37.1	9.1	313.2	29.44	(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
03/06/2021	01:00	4.1	1.6	ZS	3.7	31.6	41.3	2.5	294.6	29.48	0.00
	02:00	4.3	1.3	0.6	5.0	30.6	43.5	4.7	262.7	29.46	0.00
	03:00	3.2	1.0	0.5	4.2	30.6	43.7	5.0	258.0	29.44	0.00
	04:00	5.1	1.0	0.1	4.2	30.6	44.7	3.5	264.6	29.43	0.00
	05:00	4.7	1.0	0.3	4.4	27.8	50.4	2.8	175.1	29.44	0.00
	06:00	5.1	1.8	0.4	4.9	29.6	49.3	4.0	232.9	29.46	0.00
	07:00	5.8	1.8	0.4	5.0	29.6	51.3	6.1	281.9	29.47	0.00
	08:00	8.3	1.8	0.3	5.0	32.4	47.2	8.6	306.2	29.48	0.00
	09:00	2.6	1.3	0.1	4.6	33.8	44.1	9.2	300.9	29.51	0.00
	10:00	3.9	0.8	0.3	3.7	35.3	38.9	12.0	307.7	29.51	0.00
	11:00	2.3	0.5	0.4	3.4	36.9	36.6	8.6	306.9	29.51	0.00
	12:00	1.9	0.8	0.4	3.4	38.7	35.1	10.4	293.5	29.50	0.00
	13:00	2.1	0.8	0.4	3.5	39.6	33.7	10.4	299.5	29.49	0.00
	14:00	2.4	0.8	0.5	3.8	40.7	33.5	12.7	292.8	29.48	0.00
	15:00	2.8	1.0	0.4	3.8	40.4	33.8	11.9	295.4	29.49	0.00
	16:00	3.0	0.8	0.5	3.7	41.1	32.9	9.3	307.6	29.49	0.00
	17:00	3.0	0.8	0.6	3.8	41.1	32.5	9.5	307.2	29.50	0.00
	18:00	3.2	0.8	0.4	3.8	40.2	32.5	6.8	332.4	29.51	0.00
	19:00	6.8	0.8	0.4	4.1	38.1	35.8	4.2	354.3	29.52	0.00
	20:00	5.6	1.0	0.6	4.3	35.6	39.3	4.0	358.7	29.54	0.00
21:00	4.7	1.0	0.5	4.7	32.3	45.9	1.4	8.3	29.55	0.00	
22:00	9.0	1.0	0.8	6.8	30.4	51.0	0.6	7.8	29.57	0.00	
23:00	ZS	1.3	0.6	8.0	27.3	58.1	0.2	31.2	29.59	0.00	
00:00	10.2	ZS	0.6	8.5	28.4	55.8	2.6	344.4	29.59	0.00	
<b>Minimum</b>		1.9	0.5	0.1	3.4	27.3	32.5	0.2	7.8	29.43	0.00
<b>Maximum</b>		10.2	1.8	0.8	8.5	41.1	58.1	12.7	358.7	29.59	0.00
<b>Average (Total)</b>		4.5	1.1	0.4	4.6	34.3	42.1	6.3	259.4	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
03/07/2021	01:00	6.8	1.3	ZS	10.2	26.1	61.2	0.7	10.7	29.61	0.00
	02:00	4.9	1.0	0.8	10.4	25.6	62.2	2.1	340.2	29.63	0.00
	03:00	6.6	1.8	0.6	8.2	26.4	57.2	3.0	332.4	29.64	0.00
	04:00	5.8	3.1	0.6	6.9	25.6	57.6	3.2	334.6	29.64	0.00
	05:00	12.8	5.0	0.4	5.6	24.3	60.0	2.5	313.4	29.65	0.00
	06:00	14.9	6.3	0.5	6.0	22.2	65.1	2.9	318.1	29.66	0.00
	07:00	15.0	3.9	0.5	8.8	18.0	76.5	1.5	193.5	29.69	0.00
	08:00	13.7	2.9	0.3	7.8	22.6	65.2	0.5	247.9	29.70	0.00
	09:00	7.1	4.2	0.8	7.2	28.6	50.5	3.5	302.9	29.72	0.00
	10:00	3.6	3.1	0.4	4.2	32.3	33.4	6.6	323.2	29.73	0.00
	11:00	1.5	2.1	0.4	3.3	34.7	29.2	7.6	338.8	29.73	0.00
	12:00	2.1	2.1	0.5	3.6	36.9	29.3	7.0	347.4	29.73	0.00
	13:00	1.5	2.1	0.3	4.0	39.2	26.7	7.0	340.9	29.72	0.00
	14:00	1.5	2.4	0.5	3.9	40.9	24.9	6.2	330.3	29.69	0.00
	15:00	1.7	2.4	0.5	3.8	42.4	23.4	4.7	328.7	29.68	0.00
	16:00	1.9	2.9	0.5	4.2	44.0	22.5	4.3	326.2	29.67	0.00
	17:00	1.5	2.1	0.5	4.3	44.9	22.2	5.9	329.1	29.67	0.00
	18:00	3.0	1.0	0.3	4.2	44.3	22.8	5.6	343.2	29.68	0.00
	19:00	3.0	1.3	0.4	4.6	41.6	26.8	4.9	356.1	29.70	0.00
	20:00	3.2	2.4	0.4	5.3	38.9	29.6	4.5	356.0	29.72	0.00
	21:00	3.9	2.6	0.5	5.9	36.1	32.7	1.9	345.6	29.73	0.00
	22:00	14.7	3.9	0.9	6.7	30.5	42.5	0.4	293.2	29.74	0.00
	23:00	ZS	2.4	0.6	7.0	27.4	48.4	1.0	270.0	29.75	0.00
	00:00	18.0	ZS	0.6	6.8	25.9	50.4	0.4	235.3	29.76	0.00
<b>Minimum</b>		1.5	1.0	0.3	3.3	18.0	22.2	0.4	10.7	29.61	0.00
<b>Maximum</b>		18.0	6.3	0.9	10.4	44.9	76.5	7.6	356.1	29.76	0.00
<b>Average (Total)</b>		6.5	2.7	0.5	5.9	32.5	42.5	3.7	302.4	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
03/08/2021	01:00	16.2	2.1	ZS	8.1	25.9	50.8	1.3	251.6	29.77	0.00
	02:00	18.8	1.6	0.8	9.1	26.0	50.4	0.3	259.1	29.77	0.00
	03:00	19.0	1.6	0.8	8.8	23.4	56.7	0.4	176.2	29.78	0.00
	04:00	35.3	1.3	0.6	9.3	23.4	57.8	0.2	260.2	29.78	0.00
	05:00	40.4	1.8	0.9	10.7	21.9	61.7	1.2	280.1	29.79	0.00
	06:00	58.8	1.6	1.0	11.9	21.1	65.3	0.0	188.3	29.81	0.00
	07:00	53.4	2.6	1.0	15.2	20.4	67.4	0.2	234.6	29.83	0.00
	08:00	46.8	2.9	1.1	14.5	24.9	56.5	0.6	359.4	29.84	0.00
	09:00	15.0	2.6	1.3	12.9	30.6	46.7	3.3	5.2	29.86	0.00
	10:00	6.6	2.4	0.8	8.9	35.0	39.6	4.0	340.6	29.87	0.00
	11:00	8.8	2.1	0.9	8.5	38.6	31.6	2.7	314.9	29.86	0.00
	12:00	7.3	2.1	0.8	8.3	42.5	24.8	2.4	336.2	29.84	0.00
	13:00	4.9	1.8	1.1	7.1	46.2	21.1	0.4	197.3	29.82	0.00
	14:00	3.8	2.1	0.9	6.1	49.1	18.4	0.2	213.1	29.79	0.00
	15:00	3.9	2.1	0.6	6.0	52.3	15.5	0.7	37.7	29.76	0.00
	16:00	3.8	1.8	0.9	6.0	53.7	16.9	3.3	116.6	29.76	0.00
	17:00	4.5	2.1	0.8	5.9	55.0	16.1	2.5	168.3	29.74	0.00
	18:00	8.5	1.8	1.1	6.4	52.2	21.5	3.7	113.1	29.75	0.00
	19:00	18.0	1.8	1.0	6.3	49.8	21.5	3.4	150.7	29.76	0.00
	20:00	12.2	1.8	0.6	9.6	47.4	23.9	4.2	137.2	29.77	0.00
	21:00	27.6	1.8	1.4	11.1	44.3	27.0	2.1	156.5	29.76	0.00
	22:00	43.1	2.4	1.6	12.4	43.0	27.5	2.4	181.4	29.76	0.00
	23:00	ZS	1.6	1.3	9.1	40.6	30.6	3.7	213.7	29.76	0.00
	00:00	7.3	ZS	1.0	6.3	43.2	28.0	6.2	215.8	29.75	0.00
<b>Minimum</b>		3.8	1.3	0.6	5.9	20.4	15.5	0.0	5.2	29.74	0.00
<b>Maximum</b>		58.8	2.9	1.6	15.2	55.0	67.4	6.2	359.4	29.87	0.00
<b>Average (Total)</b>		20.2	2.0	1.0	9.1	37.9	36.5	2.1	204.5	29.79	(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
03/09/2021	01:00	15.2	1.3	ZS	5.9	43.7	27.4	5.9	186.0	29.74	0.00
	02:00	15.6	1.0	1.3	7.7	44.5	26.7	6.8	195.2	29.74	0.00
	03:00	15.4	1.3	1.3	8.0	41.7	30.4	5.1	184.7	29.72	0.00
	04:00	10.5	1.0	1.0	7.3	37.1	40.5	2.2	184.7	29.71	0.00
	05:00	23.9	1.0	1.1	8.5	36.0	45.3	3.3	196.6	29.72	0.00
	06:00	13.3	1.0	1.0	7.9	40.7	37.2	5.1	199.8	29.73	0.00
	07:00	25.4	1.3	1.0	8.3	36.9	44.7	3.0	171.6	29.74	0.00
	08:00	31.4	1.3	1.3	9.8	40.6	41.1	4.9	183.3	29.75	0.00
	09:00	13.9	1.6	1.1	9.6	47.8	36.2	5.0	184.7	29.76	0.00
	10:00	9.8	1.8	1.4	9.9	57.6	29.7	7.0	220.1	29.76	0.00
	11:00	5.6	2.9	0.9	11.5	61.2	27.4	9.4	241.0	29.76	0.00
	12:00	4.1	3.4	1.0	15.7	62.7	28.4	10.6	272.0	29.74	0.00
	13:00	4.1	2.9	0.8	15.6	64.6	28.2	10.5	273.8	29.73	0.00
	14:00	3.4	2.6	1.0	17.2	66.7	25.5	10.1	281.5	29.71	0.00
	15:00	3.6	2.6	1.0	17.7	66.6	25.0	11.0	265.1	29.69	0.00
	16:00	4.3	2.6	0.9	21.0	66.7	23.2	10.2	265.2	29.69	0.00
	17:00	4.1	2.9	0.9	22.4	66.4	22.9	9.1	255.8	29.68	0.00
	18:00	7.7	2.6	1.0	25.8	64.4	24.5	5.1	255.7	29.69	0.00
	19:00	25.4	2.6	1.0	27.4	58.9	29.9	2.3	245.6	29.71	0.00
	20:00	32.3	2.1	1.3	27.4	54.1	37.3	1.0	314.9	29.72	0.00
	21:00	21.6	2.4	1.1	25.4	52.4	38.6	2.2	225.0	29.72	0.00
	22:00	20.1	2.4	1.1	26.0	49.7	43.4	0.6	145.1	29.73	0.00
	23:00	ZS	3.4	1.4	29.3	47.2	47.0	0.5	141.1	29.73	0.00
	00:00	30.3	ZS	1.6	31.9	46.2	48.5	2.0	144.5	29.74	0.00
<b>Minimum</b>		3.4	1.0	0.8	5.9	36.0	22.9	0.5	141.1	29.68	0.00
<b>Maximum</b>		32.3	3.4	1.6	31.9	66.7	48.5	11.0	314.9	29.76	0.00
<b>Average (Total)</b>		14.8	2.1	1.1	16.5	52.3	33.7	5.5	218.0	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
03/10/2021	01:00	41.0	1.8	ZS	34.0	43.2	56.8	0.6	18.0	29.75	0.00
	02:00	29.0	1.6	1.3	34.5	41.3	59.9	1.2	274.6	29.75	0.00
	03:00	43.1	1.3	1.4	33.1	39.9	63.5	0.7	344.8	29.76	0.00
	04:00	46.8	1.3	1.6	37.3	37.3	70.7	1.0	122.3	29.76	0.00
	05:00	37.0	1.0	1.4	36.5	39.5	69.3	0.9	35.9	29.77	0.00
	06:00	29.3	1.0	1.4	32.8	38.2	73.5	1.7	321.2	29.78	0.00
	07:00	54.7	1.0	1.0	33.0	36.3	77.9	1.5	323.4	29.79	0.00
	08:00	33.1	1.3	1.0	30.2	39.4	68.1	2.5	320.5	29.81	0.00
	09:00	23.7	1.6	0.9	25.8	45.1	55.5	2.1	338.7	29.83	0.00
	10:00	15.8	1.6	1.1	20.1	51.3	42.7	1.1	40.5	29.84	0.00
	11:00	10.3	1.3	1.1	17.7	55.4	36.8	1.9	111.4	29.83	0.00
	12:00	9.6	1.6	1.1	17.1	58.7	34.1	3.9	105.7	29.80	0.00
	13:00	8.6	1.3	1.3	15.5	62.3	30.9	4.8	103.2	29.76	0.00
	14:00	8.1	1.3	1.4	15.6	65.5	27.8	6.1	119.2	29.73	0.00
	15:00	7.5	1.6	1.3	15.2	67.3	25.1	6.9	131.7	29.70	0.00
	16:00	8.5	1.3	1.4	14.5	68.1	22.1	8.1	159.0	29.68	0.00
	17:00	7.1	1.3	1.1	13.1	67.9	21.8	8.5	148.0	29.66	0.00
	18:00	6.6	1.0	1.1	12.5	66.5	21.8	6.9	152.4	29.66	0.00
	19:00	7.1	1.0	1.3	13.1	63.5	24.7	5.1	143.3	29.66	0.00
	20:00	5.8	0.8	1.3	13.8	61.7	26.4	5.0	146.3	29.66	0.00
	21:00	9.0	0.8	1.3	13.4	60.5	27.7	5.5	141.7	29.66	0.00
	22:00	5.8	1.3	1.4	14.3	59.1	29.6	5.5	139.1	29.64	0.00
	23:00	ZS	0.8	1.4	15.9	57.2	28.2	3.0	162.6	29.64	0.00
	00:00	14.1	ZS	1.4	17.7	55.2	29.3	2.4	179.6	29.64	0.00
<b>Minimum</b>		5.8	0.8	0.9	12.5	36.3	21.8	0.6	18.0	29.64	0.00
<b>Maximum</b>		54.7	1.8	1.6	37.3	68.1	77.9	8.5	344.8	29.84	0.00
<b>Average (Total)</b>		20.1	1.3	1.3	21.9	53.3	42.7	3.6	170.1	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
03/11/2021	01:00	25.8	0.8	ZS	19.0	53.8	30.8	3.1	163.6	29.62	0.00
	02:00	18.6	1.0	1.3	19.1	48.9	39.8	0.8	128.3	29.62	0.00
	03:00	13.9	0.8	1.3	18.9	47.4	41.1	2.3	215.9	29.62	0.00
	04:00	14.7	0.8	1.4	19.6	53.1	30.8	4.9	210.1	29.61	0.00
	05:00	15.2	0.8	1.4	19.2	55.1	30.8	5.4	214.4	29.62	0.00
	06:00	29.9	0.8	1.3	20.2	53.8	33.1	4.1	190.6	29.63	0.00
	07:00	53.0	0.8	1.5	24.0	51.6	35.3	4.6	186.0	29.64	0.00
	08:00	34.0	0.8	1.5	23.4	54.5	34.1	5.5	183.8	29.65	0.00
	09:00	13.0	0.8	1.4	21.1	57.8	33.6	6.6	182.8	29.64	0.00
	10:00	9.2	1.3	1.6	21.2	65.7	28.0	7.5	202.2	29.62	0.00
	11:00	4.9	1.0	1.4	18.8	71.1	22.3	9.8	207.5	29.60	0.00
	12:00	3.6	1.0	1.4	17.4	73.7	21.0	9.8	202.6	29.57	0.00
	13:00	3.0	0.8	1.3	15.8	75.3	21.6	9.7	196.3	29.54	0.00
	14:00	2.8	0.8	1.4	14.6	76.4	23.5	10.2	202.1	29.51	0.00
	15:00	2.8	0.8	1.4	15.0	77.7	23.1	10.7	207.3	29.48	0.00
	16:00	3.9	0.8	1.4	15.0	76.7	24.3	9.9	203.4	29.46	0.00
	17:00	3.9	0.8	1.5	14.1	76.7	24.4	9.5	203.0	29.45	0.00
	18:00	4.7	0.8	1.3	14.8	74.7	23.8	8.4	206.5	29.46	0.00
	19:00	4.3	0.8	1.8	15.4	71.5	34.3	7.5	284.7	29.50	0.00
	20:00	5.1	1.6	3.0	15.6	64.8	56.4	4.4	262.6	29.51	0.00
	21:00	10.5	1.0	2.8	15.9	62.4	60.7	0.8	218.8	29.51	0.00
	22:00	13.7	0.8	2.9	17.0	58.9	67.1	2.7	191.0	29.51	0.00
	23:00	ZS	0.5	2.6	17.1	59.5	65.4	2.7	211.8	29.51	0.00
	00:00	9.2	ZS	2.4	15.8	58.6	67.6	3.1	269.7	29.51	0.00
<b>Minimum</b>		2.8	0.5	1.3	14.1	47.4	21.0	0.8	128.3	29.45	0.00
<b>Maximum</b>		53.0	1.6	3.0	24.0	77.7	67.6	10.7	284.7	29.65	0.00
<b>Average (Total)</b>		13.0	0.9	1.7	17.8	63.3	36.4	6.0	206.0	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
03/12/2021	01:00	21.8	0.5	ZS	16.6	56.6	71.1	1.0	189.0	29.51	0.00
	02:00	27.6	0.0	2.3	17.3	55.2	75.7	0.8	169.9	29.51	0.00
	03:00	7.3	0.0	2.5	15.9	58.6	67.0	4.2	231.3	29.50	0.00
	04:00	3.9	0.0	2.3	17.1	59.8	64.8	4.4	265.5	29.50	0.00
	05:00	12.0	-0.3	2.5	17.5	58.6	67.3	2.2	190.4	29.50	0.00
	06:00	12.4	0.0	2.5	17.7	58.3	68.5	3.5	257.0	29.50	0.00
	07:00	3.9	0.0	2.4	12.8	62.4	61.8	8.8	271.6	29.52	0.00
	08:00	3.6	0.0	2.4	6.6	61.9	68.2	8.6	281.2	29.55	0.00
	09:00	4.5	-0.3	2.5	6.4	58.3	82.0	6.5	305.2	29.57	0.01
	10:00	5.8	-0.3	1.6	5.6	52.1	84.7	6.7	345.3	29.61	0.04
	11:00	4.5	-0.5	2.0	7.7	51.9	88.2	2.2	4.2	29.61	0.00
	12:00	4.3	0.3	1.6	6.7	55.8	61.9	4.6	341.3	29.59	0.00
	13:00	4.7	0.3	1.5	4.7	59.6	56.4	6.0	281.8	29.57	0.00
	14:00	2.6	-0.3	1.5	3.9	63.4	45.8	9.1	266.6	29.54	0.00
	15:00	2.3	-0.3	1.0	3.5	66.2	34.9	9.9	273.3	29.50	0.00
	16:00	3.0	-0.3	0.8	3.3	67.9	28.5	10.2	268.1	29.48	0.00
	17:00	2.6	-0.3	0.6	3.2	68.4	16.2	11.2	290.7	29.48	0.00
	18:00	3.9	0.0	0.6	2.8	65.0	19.7	9.7	306.5	29.51	0.00
	19:00	3.8	0.3	0.6	2.7	61.1	23.4	10.6	288.5	29.54	0.00
	20:00	3.8	0.8	0.6	2.7	58.9	26.5	10.4	285.8	29.56	0.00
	21:00	3.4	0.5	0.5	3.0	56.9	27.6	9.2	283.3	29.56	0.00
	22:00	3.2	0.3	0.5	3.0	56.2	27.8	9.0	292.2	29.56	0.00
	23:00	ZS	0.0	0.5	3.0	55.9	28.0	9.7	298.6	29.57	0.00
	00:00	2.4	ZS	0.5	3.3	54.8	26.2	10.9	300.3	29.57	0.00
<b>Minimum</b>		2.3	-0.5	0.5	2.7	51.9	16.2	0.8	4.2	29.48	0.00
<b>Maximum</b>		27.6	0.8	2.5	17.7	68.4	88.2	11.2	345.3	29.61	0.04
<b>Average (Total)</b>		6.4	0.0	1.5	7.8	59.3	50.9	7.1	262.0	29.54	(0.052)

**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
03/13/2021	01:00	5.1	0.5	ZS	3.8	53.4	23.2	10.2	302.3	29.57	0.00
	02:00	2.6	0.5	0.6	4.2	52.2	24.9	8.9	311.4	29.58	0.00
	03:00	7.3	0.5	0.8	4.5	49.9	29.0	6.7	329.7	29.60	0.00
	04:00	4.9	2.1	0.6	4.7	46.8	32.8	5.9	341.4	29.61	0.00
	05:00	2.4	1.3	0.5	4.8	44.2	34.7	8.9	342.6	29.64	0.00
	06:00	4.3	0.3	0.6	4.3	42.1	32.9	6.9	326.2	29.67	0.00
	07:00	1.9	0.5	0.4	3.9	40.0	32.5	6.6	334.2	29.69	0.00
	08:00	2.3	0.8	0.3	3.4	39.9	28.5	5.7	330.8	29.72	0.00
	09:00	4.5	0.8	0.0	3.0	40.4	24.7	6.8	334.4	29.73	0.00
	10:00	2.1	0.5	0.3	2.8	41.9	21.0	6.8	321.5	29.74	0.00
	11:00	1.7	0.5	0.3	3.0	44.1	20.0	4.9	311.4	29.73	0.00
	12:00	2.1	1.3	0.3	3.1	46.8	17.6	3.7	321.4	29.72	0.00
	13:00	2.4	1.8	0.6	3.4	49.7	17.7	3.7	304.5	29.69	0.00
	14:00	1.7	1.3	0.5	3.7	52.2	17.5	3.6	282.8	29.66	0.00
	15:00	1.5	0.8	0.6	3.5	55.5	12.2	5.7	299.5	29.62	0.00
	16:00	1.7	0.5	0.6	3.7	57.5	11.1	5.9	272.1	29.60	0.00
	17:00	1.7	0.5	0.5	3.7	58.5	9.6	6.1	284.8	29.57	0.00
	18:00	2.6	0.5	0.4	3.6	57.7	10.6	5.6	273.4	29.56	0.00
	19:00	5.1	1.0	0.5	4.2	53.7	12.7	5.1	270.2	29.56	0.00
	20:00	3.9	1.0	0.5	4.2	51.4	13.2	6.7	272.9	29.57	0.00
	21:00	4.9	1.3	0.6	5.0	49.1	16.7	7.0	283.4	29.58	0.00
	22:00	3.8	1.6	0.8	4.9	47.7	20.1	6.9	282.6	29.59	0.00
	23:00	ZS	1.8	0.9	5.0	47.2	22.9	8.3	285.6	29.58	0.00
	00:00	3.6	ZS	0.6	4.1	47.0	23.1	9.0	286.7	29.57	0.00
<b>Minimum</b>		1.5	0.3	0.0	2.8	39.9	9.6	3.6	270.2	29.56	0.00
<b>Maximum</b>		7.3	2.1	0.9	5.0	58.5	34.7	10.2	342.6	29.74	0.00
<b>Average (Total)</b>		3.2	0.9	0.5	3.9	48.7	21.2	6.5	304.4	29.63	(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
03/14/2021	01:00	5.6	2.4	ZS	4.3	45.2	25.3	8.4	281.2	29.56	0.00
	02:00	9.4	1.8	0.6	4.4	43.7	27.9	8.5	261.4	29.55	0.00
	03:00	3.0	2.1	0.6	4.3	42.5	30.6	8.4	259.7	29.53	0.00
	04:00	2.8	2.9	0.8	4.4	41.8	33.1	7.5	262.9	29.52	0.00
	05:00	2.8	2.9	0.6	4.3	42.0	32.0	6.2	246.2	29.51	0.00
	06:00	2.4	2.6	0.6	4.4	42.6	31.3	6.7	232.1	29.50	0.00
	07:00	2.4	3.4	0.6	4.4	41.8	32.7	4.1	186.3	29.49	0.00
	08:00	3.2	4.7	0.5	4.6	44.0	33.4	4.4	252.9	29.50	0.00
	09:00	2.8	2.9	0.6	5.6	48.2	29.7	12.3	264.9	29.50	0.00
	10:00	3.0	2.1	0.8	7.1	51.2	27.9	9.4	287.1	29.49	0.00
	11:00	3.9	2.1	0.6	7.9	53.1	27.6	10.7	303.4	29.47	0.00
	12:00	3.0	1.8	0.9	7.8	56.1	25.7	11.2	298.5	29.45	0.00
	13:00	2.8	1.8	0.8	7.2	58.5	23.8	13.5	303.2	29.44	0.04
	14:00	2.6	1.6	0.8	6.6	59.4	23.1	14.8	304.5	29.41	0.03
	15:00	4.3	1.6	0.8	6.6	59.3	18.9	15.6	313.1	29.40	0.05
	16:00	2.3	1.0	0.8	5.8	58.6	17.2	14.7	316.2	29.40	0.03
	17:00	2.1	1.0	0.8	5.1	57.2	16.3	14.2	313.5	29.41	0.00
	18:00	1.5	0.8	0.5	4.2	54.7	14.5	11.2	324.4	29.43	0.00
	19:00	1.5	0.8	0.3	3.5	51.6	12.3	12.2	326.7	29.49	0.03
	20:00	2.8	1.3	0.4	3.7	48.6	18.0	11.2	330.8	29.55	0.00
	21:00	2.1	1.3	0.4	3.7	46.2	23.9	10.5	323.6	29.58	0.00
	22:00	1.9	1.8	0.3	3.4	43.7	25.5	10.5	339.6	29.61	0.00
	23:00	ZS	2.4	0.3	3.4	41.4	25.8	11.6	330.5	29.62	0.00
	00:00	4.3	ZS	0.3	3.4	39.3	25.5	11.3	337.4	29.64	0.00
<b>Minimum</b>		1.5	0.8	0.3	3.4	39.3	12.3	4.1	186.3	29.40	0.00
<b>Maximum</b>		9.4	4.7	0.9	7.9	59.4	33.4	15.6	339.6	29.64	0.05
<b>Average (Total)</b>		3.2	2.0	0.6	5.0	48.8	25.1	10.4	291.7	29.50	(0.178)



**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
03/15/2021	01:00	1.9	1.0	ZS	3.5	37.0	27.5	9.0	346.2	29.65	0.00
	02:00	1.7	1.0	0.3	3.3	34.8	27.2	7.5	330.9	29.67	0.00
	03:00	8.5	1.3	0.1	3.3	33.1	28.9	6.9	328.8	29.68	0.00
	04:00	2.3	1.0	0.3	3.2	31.6	31.7	6.3	324.2	29.68	0.00
	05:00	3.6	1.3	0.1	3.1	30.2	31.3	5.9	324.6	29.70	0.00
	06:00	3.8	1.3	0.3	3.1	29.0	32.8	5.8	325.7	29.72	0.00
	07:00	4.1	1.6	0.1	3.2	28.0	34.5	5.1	329.3	29.74	0.00
	08:00	4.1	1.6	0.3	3.3	28.8	32.6	5.9	337.3	29.77	0.00
	09:00	3.4	1.3	0.1	3.6	29.7	30.3	6.8	337.4	29.78	0.00
	10:00	2.1	1.0	0.3	3.2	31.6	25.4	7.9	359.1	29.78	0.00
	11:00	2.1	1.0	0.0	3.2	33.7	21.2	8.3	359.2	29.78	0.00
	12:00	1.7	1.3	0.4	3.5	36.1	19.4	7.2	2.3	29.77	0.00
	13:00	1.7	1.3	0.4	3.6	38.4	17.8	6.0	1.2	29.75	0.00
	14:00	1.7	1.0	0.3	3.7	40.2	16.3	4.9	355.3	29.72	0.00
	15:00	2.1	1.0	0.4	3.9	41.8	16.0	4.2	343.0	29.70	0.00
	16:00	2.6	1.0	0.4	4.2	42.4	15.3	1.8	31.0	29.69	0.00
	17:00	2.8	1.0	0.3	4.4	42.4	16.7	0.9	156.7	29.69	0.00
	18:00	3.4	1.3	0.4	4.5	42.1	18.0	3.0	70.1	29.68	0.00
	19:00	6.8	1.3	0.5	5.3	40.3	22.9	2.5	90.4	29.65	0.00
	20:00	9.8	1.6	1.0	11.0	39.5	25.1	2.0	102.7	29.65	0.00
21:00	9.4	1.3	0.9	8.8	39.6	26.4	1.9	102.0	29.67	0.00	
22:00	8.6	1.3	0.6	6.1	39.7	27.9	3.5	124.3	29.66	0.00	
23:00	ZS	1.6	0.6	5.4	40.2	25.5	6.0	128.1	29.65	0.00	
00:00	6.2	ZS	0.6	6.2	39.7	26.6	4.8	108.2	29.62	0.00	
<b>Minimum</b>		1.7	1.0	0.0	3.1	28.0	15.3	0.9	1.2	29.62	0.00
<b>Maximum</b>		9.8	1.6	1.0	11.0	42.4	34.5	9.0	359.2	29.78	0.00
<b>Average (Total)</b>		4.1	1.2	0.4	4.4	36.2	24.9	5.2	221.6	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
03/16/2021	01:00	8.1	1.6	ZS	6.4	39.6	27.2	5.3	123.9	29.60	0.00
	02:00	6.2	1.6	0.6	6.3	40.4	28.4	6.7	151.1	29.59	0.00
	03:00	3.6	1.6	0.8	7.4	39.7	37.1	6.7	156.6	29.57	0.00
	04:00	3.0	1.6	0.6	6.0	39.1	45.1	7.4	143.5	29.55	0.00
	05:00	2.3	1.6	0.6	5.3	38.7	50.8	7.6	136.3	29.53	0.00
	06:00	3.8	1.3	0.6	4.8	38.4	56.6	6.8	133.5	29.53	0.00
	07:00	3.9	1.3	0.5	4.9	38.3	61.7	8.8	137.0	29.52	0.00
	08:00	5.1	1.3	0.8	7.9	38.3	64.7	8.6	137.8	29.52	0.00
	09:00	5.3	1.3	0.6	8.1	39.4	64.3	10.5	137.4	29.52	0.00
	10:00	4.1	1.3	0.5	6.4	40.0	64.8	9.1	157.3	29.52	0.00
	11:00	4.1	1.0	0.5	7.0	40.0	68.4	8.7	156.9	29.52	0.00
	12:00	4.3	1.0	0.8	8.2	40.2	71.2	7.0	149.9	29.51	0.00
	13:00	4.1	1.0	0.8	8.5	40.3	81.0	8.4	138.3	29.48	0.01
	14:00	4.9	1.0	0.8	8.6	43.0	73.5	8.4	141.9	29.45	0.00
	15:00	5.6	1.0	0.8	9.1	44.2	70.2	8.3	124.7	29.43	0.00
	16:00	QC	1.3	1.0	9.6	45.6	66.5	9.2	124.5	29.42	0.00
	17:00	QC	1.0	1.1	11.1	44.4	69.5	9.8	117.7	29.42	0.00
	18:00	7.7	0.8	0.9	11.6	42.7	74.5	8.9	111.0	29.42	0.00
	19:00	7.3	QC	QC	11.3	41.7	79.1	7.6	115.4	29.43	0.00
	20:00	6.4	0.8	QC	11.3	41.2	83.5	7.1	123.9	29.45	0.00
21:00	5.6	0.8	1.0	10.6	40.7	87.6	7.5	114.9	29.46	0.00	
22:00	4.5	0.5	1.1	8.4	40.2	90.3	6.2	128.1	29.47	0.00	
23:00	ZS	0.5	1.0	8.2	39.9	91.8	5.2	111.6	29.46	0.00	
00:00	8.5	ZS	1.0	9.1	39.8	91.4	5.0	124.4	29.45	0.00	
<b>Minimum</b>		2.3	0.5	0.5	4.8	38.3	27.2	5.0	111.0	29.42	0.00
<b>Maximum</b>		8.5	1.6	1.1	11.6	45.6	91.8	10.5	157.3	29.60	0.01
<b>Average (Total)</b>		5.2	1.1	0.8	8.2	40.7	66.6	7.7	133.2	29.49	(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
03/17/2021	01:00	5.8	0.3	ZS	12.8	39.7	91.6	4.7	109.6	29.45	0.00
	02:00	4.3	0.3	1.3	15.8	39.5	92.2	4.0	106.2	29.45	0.00
	03:00	6.6	0.5	1.0	18.7	39.1	93.0	3.6	108.6	29.46	0.00
	04:00	5.5	0.3	1.1	19.2	38.8	97.3	2.4	68.2	29.45	0.00
	05:00	5.5	0.3	1.1	19.2	39.0	98.5	2.2	35.5	29.47	0.00
	06:00	5.3	0.3	1.0	18.5	39.0	98.9	2.4	23.9	29.48	0.00
	07:00	3.8	0.3	1.0	19.4	39.0	99.1	2.4	37.6	29.49	0.00
	08:00	7.7	0.3	1.0	20.0	39.3	99.2	1.9	54.7	29.51	0.00
	09:00	QC	0.0	1.0	16.4	40.1	97.7	0.6	154.7	29.52	0.00
	10:00	QC	0.0	1.0	12.0	41.4	89.5	0.1	312.8	29.51	0.00
	11:00	QC	0.0	0.9	8.9	42.3	84.3	0.2	251.9	29.51	0.00
	12:00	QC	0.0	0.9	9.6	43.2	82.8	1.9	74.6	29.51	0.00
	13:00	4.5	0.0	1.1	9.8	44.0	81.6	4.1	122.7	29.48	0.00
	14:00	4.7	0.0	1.0	10.7	44.2	81.9	4.4	111.2	29.47	0.00
	15:00	5.6	0.0	1.1	11.9	44.8	80.7	5.0	124.4	29.47	0.00
	16:00	6.2	0.0	1.0	QC	45.4	79.3	4.8	151.0	29.47	0.00
	17:00	8.8	0.0	1.1	14.2	45.7	79.5	5.4	113.5	29.46	0.00
	18:00	12.6	0.3	1.1	15.5	45.6	80.0	4.9	113.6	29.45	0.00
	19:00	16.2	0.0	1.3	16.1	45.5	79.9	3.3	101.6	29.44	0.00
	20:00	9.0	0.0	1.3	13.4	46.0	80.0	6.6	139.6	29.44	0.00
	21:00	6.0	0.0	1.1	11.6	46.2	80.4	6.0	150.7	29.45	0.00
	22:00	4.9	0.0	1.4	10.4	46.1	81.2	5.5	142.1	29.44	0.00
	23:00	ZS	0.0	1.3	10.6	45.8	83.1	6.1	144.8	29.42	0.00
	00:00	2.8	ZS	1.1	9.3	45.7	86.6	6.6	151.4	29.40	0.00
<b>Minimum</b>		2.8	0.0	0.9	8.9	38.8	79.3	0.1	23.9	29.40	0.00
<b>Maximum</b>		16.2	0.5	1.4	20.0	46.2	99.2	6.6	312.8	29.52	0.00
<b>Average (Total)</b>		6.6	0.1	1.1	14.1	42.7	87.4	3.7	121.0	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
03/18/2021	01:00	3.0	0.0	ZS	8.0	45.4	88.3	8.1	144.3	29.39	0.00
	02:00	2.4	0.0	1.4	8.8	45.2	91.2	7.4	138.1	29.38	0.00
	03:00	2.8	-0.3	1.5	10.0	44.8	95.2	7.2	143.0	29.36	0.02
	04:00	3.2	0.0	1.4	7.6	44.6	97.7	5.9	136.1	29.33	0.11
	05:00	2.6	0.0	1.4	3.4	44.6	98.1	5.6	143.0	29.31	0.16
	06:00	3.8	0.0	1.4	1.5	44.6	98.2	5.4	145.5	29.29	0.08
	07:00	6.4	0.0	1.4	1.5	44.7	98.0	5.7	142.2	29.27	0.08
	08:00	6.2	-0.3	1.4	1.3	45.2	97.2	6.9	145.9	29.25	0.03
	09:00	5.1	-0.3	1.4	1.1	46.0	95.7	7.7	144.6	29.22	0.04
	10:00	6.2	0.0	1.4	1.6	46.3	96.9	7.1	149.3	29.21	0.01
	11:00	5.1	-0.3	1.6	1.4	47.6	94.8	6.4	148.7	29.19	0.00
	12:00	3.6	QC	1.5	1.5	48.3	93.9	6.6	148.7	29.17	0.03
	13:00	3.8	QC	1.6	1.8	48.9	95.3	5.8	147.4	29.15	0.03
	14:00	3.2	QC	1.8	2.6	50.5	93.3	4.4	150.6	29.11	0.02
	15:00	4.9	0.3	QC	3.7	50.9	92.6	2.7	87.8	29.09	0.02
	16:00	4.9	0.0	QC	3.9	50.4	95.9	4.8	76.4	29.08	0.02
	17:00	3.4	0.0	2.0	3.7	50.4	97.1	3.8	14.4	29.07	0.02
	18:00	18.8	-0.3	1.6	5.7	48.0	97.8	8.4	9.5	29.08	0.02
	19:00	17.3	-0.3	1.4	5.2	47.3	96.7	8.8	15.4	29.08	0.00
	20:00	16.9	-0.3	1.5	4.3	46.6	94.7	9.2	4.5	29.10	0.00
	21:00	16.9	-0.3	1.3	6.0	45.7	95.5	9.9	5.1	29.14	0.01
	22:00	8.3	-0.3	1.3	5.2	44.3	95.7	11.1	5.7	29.17	0.03
	23:00	ZS	-0.3	1.0	3.4	43.0	92.7	11.1	2.2	29.20	0.02
	00:00	4.1	ZS	0.6	3.0	42.5	87.9	13.0	4.9	29.22	0.00
<b>Minimum</b>		2.4	-0.3	0.6	1.1	42.5	87.9	2.7	2.2	29.07	0.00
<b>Maximum</b>		18.8	0.3	2.0	10.0	50.9	98.2	13.0	150.6	29.39	0.16
<b>Average (Total)</b>		6.6	-0.1	1.4	4.0	46.5	95.0	7.2	93.9	29.20	(0.74)

**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
03/19/2021	01:00	4.1	-0.3	ZS	4.4	42.4	84.5	13.5	7.7	29.24	0.00
	02:00	3.2	-0.3	0.6	6.9	41.7	83.0	11.9	6.4	29.26	0.00
	03:00	2.1	-0.3	0.4	6.4	40.4	68.9	15.5	9.9	29.28	0.00
	04:00	2.8	0.0	0.0	5.2	39.2	67.7	10.4	10.0	29.31	0.00
	05:00	2.6	0.0	0.3	5.0	37.6	66.0	10.1	0.3	29.35	0.00
	06:00	2.1	0.0	0.4	3.7	36.4	56.6	12.4	4.5	29.39	0.00
	07:00	1.9	0.0	0.3	3.4	35.3	45.0	12.9	5.7	29.43	0.00
	08:00	1.9	0.0	0.4	3.5	34.7	47.7	10.3	356.7	29.49	0.00
	09:00	1.9	0.3	0.3	3.5	36.2	39.1	12.6	1.9	29.53	0.00
	10:00	2.3	0.3	0.3	3.1	38.0	32.7	13.1	3.0	29.58	0.00
	11:00	2.6	0.3	0.1	3.3	39.5	30.0	12.7	359.6	29.61	0.00
	12:00	1.9	0.3	0.3	3.5	41.3	24.7	15.1	10.3	29.64	0.00
	13:00	1.7	0.3	0.3	3.7	43.4	22.5	15.2	8.2	29.65	0.00
	14:00	1.5	0.5	0.4	3.8	45.3	22.1	12.5	6.3	29.65	0.00
	15:00	1.3	0.5	0.6	3.9	46.5	23.7	11.1	358.9	29.65	0.00
	16:00	2.3	0.5	0.4	4.1	47.3	22.0	11.5	3.5	29.66	0.00
	17:00	1.9	0.8	0.5	4.3	47.8	21.8	10.6	2.5	29.67	0.00
	18:00	1.7	0.8	0.4	4.1	47.2	21.9	9.2	2.0	29.69	0.00
	19:00	1.3	1.0	0.5	3.9	45.0	23.6	6.6	358.6	29.72	0.00
	20:00	6.8	0.8	0.4	4.3	42.5	26.7	3.9	354.4	29.73	0.00
21:00	3.2	0.8	0.3	4.5	40.0	31.5	2.6	354.3	29.75	0.00	
22:00	14.7	1.0	0.6	5.5	37.1	36.7	1.6	346.0	29.78	0.00	
23:00	ZS	1.0	0.5	5.6	34.7	42.8	1.0	357.0	29.80	0.00	
00:00	19.0	ZS	0.5	6.0	31.1	50.5	1.1	317.8	29.82	0.00	
<b>Minimum</b>		1.3	-0.3	0.0	3.1	31.1	21.8	1.0	0.3	29.24	0.00
<b>Maximum</b>		19.0	1.0	0.6	6.9	47.8	84.5	15.5	359.6	29.82	0.00
<b>Average (Total)</b>		3.7	0.4	0.4	4.4	40.4	41.3	9.9	135.2	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
03/20/2021	01:00	19.7	1.3	ZS	6.8	33.1	45.6	1.9	349.9	29.83	0.00
	02:00	9.2	1.3	0.9	7.8	32.7	42.3	2.7	358.1	29.84	0.00
	03:00	7.3	1.3	0.6	7.6	31.8	42.3	2.2	354.4	29.85	0.00
	04:00	11.8	1.3	0.3	7.8	28.8	52.0	1.2	327.6	29.86	0.00
	05:00	23.7	1.6	0.5	7.9	27.6	56.2	1.5	327.0	29.88	0.00
	06:00	21.6	1.3	0.3	7.6	26.6	58.0	0.7	322.0	29.90	0.00
	07:00	31.2	1.3	0.6	7.8	27.3	53.9	1.9	355.0	29.92	0.00
	08:00	10.7	1.3	0.8	7.2	31.1	42.5	5.7	4.8	29.95	0.00
	09:00	7.3	1.6	0.5	6.6	33.8	39.7	4.5	3.9	29.96	0.00
	10:00	6.0	1.6	0.5	6.2	38.3	34.3	1.4	334.7	29.98	0.00
	11:00	4.3	1.6	0.4	5.6	42.2	27.6	1.7	342.8	29.97	0.00
	12:00	3.2	1.3	0.5	5.2	45.8	25.0	2.0	38.2	29.96	0.00
	13:00	4.1	1.6	0.8	6.0	48.6	26.1	4.2	118.4	29.94	0.00
	14:00	3.0	1.3	0.8	6.0	50.0	24.3	0.8	246.0	29.92	0.00
	15:00	2.4	1.6	0.9	6.0	52.4	23.1	1.0	74.4	29.90	0.00
	16:00	2.6	1.6	1.0	6.3	53.4	21.6	1.8	312.0	29.88	0.00
	17:00	3.2	1.3	0.9	6.4	53.9	21.7	0.3	154.9	29.87	0.00
	18:00	2.8	1.3	0.8	6.3	53.2	23.2	2.2	86.3	29.87	0.00
	19:00	3.0	1.3	0.8	6.1	49.7	28.5	0.4	101.2	29.87	0.00
	20:00	44.0	1.8	1.0	7.6	44.9	35.7	0.0	180.5	29.87	0.00
21:00	41.4	6.0	1.3	8.9	42.3	39.1	0.2	130.4	29.88	0.00	
22:00	41.7	2.1	1.1	8.4	38.4	45.5	0.1	206.5	29.88	0.00	
23:00	ZS	2.4	1.4	11.8	36.7	50.8	0.3	154.8	29.87	0.00	
00:00	26.9	ZS	1.0	10.0	35.2	54.7	0.4	345.1	29.87	0.00	
<b>Minimum</b>		2.4	1.3	0.3	5.2	26.6	21.6	0.0	3.9	29.83	0.00
<b>Maximum</b>		44.0	6.0	1.4	11.8	53.9	58.0	5.7	358.1	29.98	0.00
<b>Average (Total)</b>		14.4	1.7	0.8	7.2	39.9	38.1	1.6	217.9	29.90	(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
03/21/2021	01:00	31.2	1.6	ZS	11.8	33.2	57.5	0.4	243.7	29.87	0.00
	02:00	20.9	1.3	1.1	15.2	32.1	61.2	0.3	325.1	29.87	0.00
	03:00	23.3	1.3	1.1	19.1	29.1	68.2	0.1	167.2	29.86	0.00
	04:00	22.6	1.0	1.0	24.3	29.4	68.7	0.2	302.2	29.86	0.00
	05:00	22.4	1.0	1.0	25.1	28.4	72.4	0.3	333.0	29.88	0.00
	06:00	27.1	1.3	1.6	32.2	28.2	75.5	0.2	5.5	29.88	0.00
	07:00	30.6	1.3	1.8	31.4	27.5	77.8	1.2	113.6	29.90	0.00
	08:00	21.6	1.6	2.1	27.8	32.6	68.4	1.9	101.9	29.92	0.00
	09:00	9.4	1.8	1.8	19.5	38.2	52.6	2.1	6.3	29.93	0.00
	10:00	4.3	1.6	1.4	14.3	43.1	45.8	1.5	322.0	29.93	0.00
	11:00	5.3	1.8	1.4	12.9	49.3	36.1	1.1	16.9	29.91	0.00
	12:00	3.0	1.8	1.3	10.2	54.3	26.2	3.1	118.6	29.89	0.00
	13:00	3.0	1.8	1.0	10.3	56.6	23.8	2.7	159.4	29.87	0.00
	14:00	1.9	1.6	1.0	7.5	59.0	18.9	3.7	107.7	29.85	0.00
	15:00	2.1	1.8	1.3	7.4	60.5	16.9	3.7	123.5	29.82	0.00
	16:00	2.1	1.8	1.3	8.8	60.7	18.2	3.0	131.7	29.80	0.00
	17:00	2.3	1.8	1.3	8.2	61.2	18.9	4.6	94.5	29.79	0.00
	18:00	4.1	1.6	1.1	7.6	59.4	19.4	4.8	109.6	29.79	0.00
	19:00	6.8	1.8	1.1	7.6	56.2	21.4	2.5	144.4	29.79	0.00
	20:00	18.0	1.8	1.4	10.2	49.0	29.9	1.7	117.8	29.79	0.00
	21:00	10.5	2.1	1.1	8.9	47.8	30.4	3.3	128.5	29.79	0.00
	22:00	16.4	2.4	1.6	10.6	46.0	33.4	3.1	140.4	29.79	0.00
	23:00	ZS	2.1	1.4	8.9	42.8	39.9	2.5	134.2	29.78	0.00
	00:00	26.1	ZS	1.1	9.1	40.7	45.4	0.5	128.2	29.77	0.00
<b>Minimum</b>		1.9	1.0	1.0	7.4	27.5	16.9	0.1	5.5	29.77	0.00
<b>Maximum</b>		31.2	2.4	2.1	32.2	61.2	77.8	4.8	333.0	29.93	0.00
<b>Average (Total)</b>		13.7	1.7	1.3	14.5	44.4	42.8	2.0	149.0	29.85	(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
03/22/2021	01:00	25.8	1.6	ZS	9.9	38.4	51.0	0.1	37.5	29.76	0.00
	02:00	19.4	1.6	1.1	9.4	36.6	53.6	0.5	166.5	29.75	0.00
	03:00	33.1	1.6	1.0	10.2	38.1	50.0	2.6	114.6	29.74	0.00
	04:00	30.8	1.6	1.4	12.0	37.0	52.1	2.7	110.2	29.74	0.00
	05:00	42.1	1.6	1.1	12.6	32.6	67.1	0.5	338.7	29.74	0.00
	06:00	50.0	1.6	0.8	13.1	32.1	69.7	1.4	358.6	29.74	0.00
	07:00	46.2	1.6	1.1	16.4	34.2	64.1	2.3	359.0	29.75	0.00
	08:00	24.3	1.8	1.4	17.3	36.4	60.8	3.1	356.9	29.76	0.00
	09:00	22.7	1.8	1.3	15.0	43.9	44.7	2.5	32.5	29.77	0.00
	10:00	9.6	1.8	0.8	9.5	49.4	33.5	1.7	59.1	29.77	0.00
	11:00	3.8	1.6	1.1	6.5	53.6	26.0	3.3	89.1	29.75	0.00
	12:00	3.4	1.6	1.0	6.0	56.7	23.4	3.3	116.2	29.72	0.00
	13:00	3.0	1.6	0.9	5.4	58.8	19.6	4.7	108.5	29.69	0.00
	14:00	5.5	1.6	1.1	6.3	60.4	17.5	4.5	107.3	29.65	0.00
	15:00	4.3	1.6	1.1	6.7	61.5	16.4	3.2	97.0	29.63	0.00
	16:00	3.0	1.3	1.1	6.4	62.3	17.6	4.3	132.6	29.61	0.00
	17:00	1.9	1.0	1.0	4.7	62.6	17.2	5.1	108.8	29.60	0.00
	18:00	3.6	1.3	1.0	4.9	60.7	20.9	4.6	112.9	29.60	0.00
	19:00	11.7	1.8	1.3	6.3	56.7	24.3	2.3	124.0	29.60	0.00
	20:00	13.2	1.8	1.1	5.5	50.5	33.5	1.8	122.1	29.60	0.00
	21:00	14.3	2.1	1.0	6.2	50.1	33.5	3.7	112.6	29.61	0.00
	22:00	33.3	2.1	1.0	6.3	48.5	37.8	3.1	112.2	29.61	0.00
	23:00	ZS	2.4	1.0	6.6	45.8	44.7	2.1	104.3	29.62	0.00
	00:00	13.3	ZS	0.8	6.7	45.1	46.4	2.6	111.6	29.61	0.00
<b>Minimum</b>		1.9	1.0	0.8	4.7	32.1	16.4	0.1	32.5	29.60	0.00
<b>Maximum</b>		50.0	2.4	1.4	17.3	62.6	69.7	5.1	359.0	29.77	0.00
<b>Average (Total)</b>		18.2	1.7	1.1	8.7	48.0	38.6	2.8	145.5	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
03/23/2021	01:00	9.2	1.8	ZS	6.4	41.4	58.2	0.7	149.3	29.60	0.00
	02:00	16.0	1.6	0.8	6.8	39.2	61.7	1.0	298.4	29.61	0.00
	03:00	19.6	3.1	0.9	8.3	39.4	60.9	0.4	88.3	29.60	0.00
	04:00	21.6	1.8	1.0	8.4	37.3	65.4	0.9	85.5	29.60	0.00
	05:00	31.6	1.6	0.8	8.8	36.1	69.6	0.8	320.0	29.59	0.00
	06:00	61.3	1.6	0.9	12.2	35.4	70.4	1.8	316.2	29.61	0.00
	07:00	58.5	2.1	1.1	14.0	38.6	62.1	2.6	0.5	29.63	0.00
	08:00	22.7	1.8	1.0	14.6	41.8	55.5	4.5	2.2	29.64	0.00
	09:00	23.1	2.4	1.3	14.9	46.0	53.1	2.7	31.2	29.65	0.00
	10:00	15.6	2.4	1.3	12.8	51.4	48.9	0.6	60.8	29.64	0.00
	11:00	7.3	1.6	1.4	8.1	55.6	57.1	3.0	94.2	29.64	0.00
	12:00	3.2	1.6	1.5	6.8	57.7	61.9	2.9	89.0	29.62	0.00
	13:00	3.4	1.6	1.5	6.5	59.4	58.3	3.3	110.9	29.60	0.00
	14:00	4.5	1.6	1.8	7.4	61.8	51.7	3.0	110.8	29.57	0.00
	15:00	4.1	1.3	1.9	7.5	63.1	50.7	5.1	112.0	29.54	0.00
	16:00	5.1	1.3	1.9	6.9	63.3	52.0	4.7	114.2	29.52	0.00
	17:00	3.4	0.8	1.8	6.3	63.6	51.1	5.2	124.0	29.52	0.00
	18:00	3.6	0.8	1.9	7.0	62.9	52.0	5.4	111.9	29.51	0.00
	19:00	4.7	1.0	1.9	7.3	61.1	54.1	7.0	113.5	29.50	0.00
	20:00	8.6	0.8	1.5	6.6	58.7	53.5	5.7	121.9	29.52	0.00
	21:00	3.0	1.0	1.5	6.8	57.6	55.8	5.0	114.1	29.52	0.00
	22:00	3.9	1.0	1.8	7.5	57.4	62.0	6.1	119.5	29.51	0.00
	23:00	ZS	1.0	1.8	7.8	56.7	66.1	6.6	130.3	29.51	0.00
	00:00	3.2	ZS	1.9	7.8	55.8	69.2	5.4	130.4	29.50	0.00
<b>Minimum</b>		3.0	0.8	0.8	6.3	35.4	48.9	0.4	0.5	29.50	0.00
<b>Maximum</b>		61.3	3.1	1.9	14.9	63.6	70.4	7.0	320.0	29.65	0.00
<b>Average (Total)</b>		14.7	1.5	1.4	8.6	51.7	58.4	3.5	122.9	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
03/24/2021	01:00	3.0	1.0	ZS	7.8	55.3	72.7	4.7	116.7	29.49	0.00
	02:00	2.4	0.8	1.6	7.7	54.7	76.9	4.3	106.4	29.46	0.00
	03:00	2.6	0.5	1.6	7.9	53.9	84.2	5.6	115.0	29.45	0.00
	04:00	3.6	0.5	1.5	7.7	52.0	96.2	2.0	162.0	29.45	0.04
	05:00	6.0	0.3	1.5	6.9	51.5	98.5	0.8	203.8	29.45	0.01
	06:00	9.0	0.3	1.5	5.1	51.7	99.2	1.0	126.0	29.45	0.12
	07:00	8.6	0.3	1.5	4.9	51.9	99.4	2.5	72.2	29.43	0.00
	08:00	3.4	0.0	1.5	4.9	52.2	99.6	2.1	32.4	29.43	0.00
	09:00	9.0	0.0	1.6	4.5	52.5	99.3	1.2	339.2	29.45	0.00
	10:00	6.4	0.0	1.6	2.5	54.0	97.0	2.9	63.2	29.44	0.00
	11:00	6.2	0.3	1.6	3.1	54.9	93.7	4.1	59.7	29.43	0.00
	12:00	5.6	0.3	1.8	3.5	54.9	93.3	4.6	59.9	29.41	0.00
	13:00	7.1	0.0	1.6	5.3	54.9	95.2	3.6	50.9	29.39	0.00
	14:00	7.0	0.0	1.8	5.2	55.2	94.9	2.2	67.5	29.37	0.00
	15:00	4.9	0.0	1.8	3.9	56.5	89.4	1.4	145.5	29.36	0.00
	16:00	5.6	0.0	1.8	4.0	56.6	89.4	0.9	9.2	29.34	0.00
	17:00	6.0	-0.3	1.5	4.4	56.9	88.9	1.9	41.3	29.33	0.00
	18:00	4.5	-0.5	1.6	4.7	57.2	88.1	0.9	85.2	29.32	0.00
	19:00	4.7	-0.5	1.8	4.2	57.0	88.7	0.8	266.7	29.33	0.00
	20:00	6.4	-0.5	1.9	4.8	56.2	91.3	0.4	251.2	29.35	0.00
	21:00	6.8	-0.3	1.9	5.9	55.5	93.5	0.8	169.2	29.37	0.00
	22:00	7.3	-0.3	1.8	8.3	55.1	96.3	1.9	173.8	29.37	0.00
	23:00	ZS	-0.3	1.9	9.6	54.7	98.8	0.5	156.2	29.39	0.00
	00:00	9.6	ZS	1.8	10.3	54.4	99.5	1.6	109.5	29.38	0.00
<b>Minimum</b>		2.4	-0.5	1.5	2.5	51.5	72.7	0.4	9.2	29.32	0.00
<b>Maximum</b>		9.6	1.0	1.9	10.3	57.2	99.6	5.6	339.2	29.49	0.12
<b>Average (Total)</b>		5.9	0.1	1.7	5.7	54.6	92.7	2.2	124.3	29.40	(0.184)

**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
03/25/2021	01:00	6.0	-0.3	ZS	8.4	54.4	99.9	1.9	107.4	29.38	0.00
	02:00	7.1	-0.5	1.8	7.1	54.1	100.0	1.1	108.3	29.37	0.00
	03:00	9.4	-0.3	1.8	7.3	54.3	100.0	0.2	105.9	29.37	0.00
	04:00	14.9	-0.5	1.5	7.0	54.3	100.0	0.3	255.9	29.38	0.00
	05:00	12.4	-0.5	1.8	10.6	54.2	100.0	1.8	225.9	29.40	0.00
	06:00	10.3	-0.3	1.8	12.8	53.8	99.9	1.3	177.6	29.41	0.00
	07:00	6.4	-0.5	1.9	11.6	53.9	100.0	1.2	338.2	29.43	0.00
	08:00	5.5	-0.3	1.9	10.2	54.0	100.0	3.2	132.2	29.45	0.00
	09:00	6.2	-0.3	1.9	12.2	54.6	99.7	3.3	163.3	29.45	0.00
	10:00	4.5	-0.3	2.1	10.2	55.9	94.3	2.9	158.9	29.45	0.00
	11:00	2.8	-0.3	2.0	6.0	57.6	87.4	0.8	178.4	29.45	0.00
	12:00	2.8	-0.5	2.1	7.0	61.0	82.6	2.8	59.7	29.45	0.00
	13:00	2.1	-0.5	2.4	7.4	63.2	77.9	4.9	62.8	29.42	0.00
	14:00	4.9	-0.5	2.4	9.1	63.5	78.1	7.7	119.3	29.41	0.00
	15:00	7.9	-0.5	2.3	12.5	62.1	81.8	8.1	110.5	29.38	0.00
	16:00	7.1	-0.8	2.3	11.2	62.4	80.4	9.8	125.8	29.36	0.00
	17:00	7.3	-0.8	2.3	11.3	61.4	83.8	8.6	139.8	29.36	0.00
	18:00	4.9	-0.5	2.1	10.5	61.6	86.1	5.4	144.4	29.33	0.00
	19:00	7.0	-0.5	2.3	11.2	62.1	86.5	5.9	155.4	29.31	0.00
	20:00	4.7	-0.5	2.3	11.9	61.8	88.7	8.1	146.2	29.31	0.00
	21:00	7.0	-0.8	2.3	12.0	62.2	87.3	8.0	153.6	29.30	0.00
	22:00	2.6	-0.8	2.4	12.7	62.2	89.3	7.9	154.4	29.28	0.00
	23:00	ZS	-0.8	2.6	12.9	62.9	89.0	7.8	159.0	29.26	0.00
	00:00	2.3	ZS	2.5	12.7	62.9	89.0	7.4	153.2	29.22	0.00
<b>Minimum</b>		2.1	-0.8	1.5	6.0	53.8	77.9	0.2	59.7	29.22	0.00
<b>Maximum</b>		14.9	-0.3	2.6	12.9	63.5	100.0	9.8	338.2	29.45	0.00
<b>Average (Total)</b>		6.4	-0.5	2.1	10.2	58.8	90.9	4.6	151.5	29.37	(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
03/26/2021	01:00	2.3	-0.8	ZS	12.4	63.8	86.1	9.2	159.1	29.17	0.00
	02:00	1.9	-1.0	2.4	12.0	63.5	86.2	2.4	185.5	29.17	0.00
	03:00	2.4	-0.8	2.1	12.1	61.5	90.3	2.7	129.4	29.15	0.00
	04:00	2.1	-1.0	2.0	11.0	62.0	86.7	5.1	156.5	29.12	0.00
	05:00	4.7	-1.0	1.8	9.7	62.1	84.8	4.9	176.2	29.09	0.00
	06:00	8.3	-1.0	1.8	8.4	62.2	82.0	5.0	178.0	29.10	0.00
	07:00	10.2	-1.0	1.9	7.7	62.6	81.2	5.8	189.4	29.11	0.00
	08:00	6.4	-0.8	2.0	6.7	65.2	78.1	8.7	198.8	29.10	0.00
	09:00	3.0	-0.8	2.0	6.0	69.6	68.8	12.8	214.8	29.11	0.00
	10:00	1.9	-0.8	1.5	4.4	74.0	43.7	14.3	233.4	29.12	0.00
	11:00	1.3	-0.8	1.3	3.5	75.5	30.0	17.3	251.3	29.15	0.04
	12:00	1.1	-0.5	1.1	3.2	75.4	29.6	18.8	259.2	29.17	0.43
	13:00	0.9	-0.5	1.1	2.9	74.3	31.7	20.0	266.7	29.20	0.39
	14:00	1.5	-0.5	1.4	3.1	72.5	33.2	20.3	281.2	29.22	0.38
	15:00	1.9	-0.5	1.4	4.1	71.7	33.8	18.8	275.3	29.25	0.16
	16:00	1.7	-0.3	1.3	3.2	70.7	33.7	17.2	278.0	29.28	0.02
	17:00	2.1	-0.3	1.1	1.9	69.4	34.5	12.7	286.4	29.31	0.00
	18:00	4.9	-0.3	1.4	1.6	67.6	36.6	11.9	297.8	29.35	0.00
	19:00	6.8	-0.3	1.1	1.9	64.8	39.9	9.2	303.8	29.38	0.00
	20:00	3.6	-0.3	0.9	2.1	61.3	45.7	6.4	343.7	29.42	0.00
	21:00	3.0	0.0	1.0	1.6	58.7	50.8	5.4	333.6	29.45	0.00
	22:00	ZS	0.0	1.0	1.4	57.1	52.8	1.7	316.5	29.46	0.00
	23:00	ZS	0.0	1.0	1.6	54.3	57.8	1.5	328.9	29.47	0.00
	00:00	11.7	ZS	1.0	1.8	54.1	58.1	3.5	340.5	29.48	0.00
<b>Minimum</b>		0.9	-1.0	0.9	1.4	54.1	29.6	1.5	129.4	29.09	0.00
<b>Maximum</b>		11.7	0.0	2.4	12.4	75.5	90.3	20.3	343.7	29.48	0.43
<b>Average (Total)</b>		3.8	-0.6	1.5	5.2	65.6	56.5	9.8	249.3	29.24	(1.443)

**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
03/27/2021	01:00	4.9	0.0	ZS	1.8	54.5	56.9	3.6	345.3	29.48	0.00
	02:00	2.8	0.0	1.0	1.9	51.2	64.1	1.8	352.2	29.48	0.00
	03:00	7.3	0.0	0.8	2.4	46.1	75.6	0.3	284.8	29.48	0.00
	04:00	7.7	-0.3	0.6	2.2	43.5	84.2	0.9	221.4	29.48	0.00
	05:00	9.4	0.0	0.8	2.5	43.0	85.1	0.8	152.0	29.50	0.00
	06:00	23.7	0.0	0.6	3.0	41.8	86.9	0.9	154.2	29.52	0.00
	07:00	28.6	0.3	0.6	4.0	43.2	83.6	1.3	182.5	29.54	0.00
	08:00	21.4	0.5	0.9	3.9	50.8	66.3	1.1	152.9	29.55	0.00
	09:00	9.2	0.5	1.5	3.7	56.7	60.7	4.8	170.4	29.55	0.00
	10:00	4.1	0.8	1.1	2.7	60.9	54.6	4.0	176.7	29.55	0.00
	11:00	2.4	1.0	1.4	3.1	64.1	48.0	3.7	160.3	29.53	0.00
	12:00	1.9	0.8	1.5	3.1	66.7	45.2	6.3	160.8	29.50	0.00
	13:00	1.9	0.3	1.3	3.2	68.1	42.9	8.4	161.5	29.48	0.00
	14:00	2.3	0.3	1.4	3.2	68.7	40.9	8.0	167.9	29.45	0.00
	15:00	2.1	0.3	1.3	3.3	68.7	39.0	7.2	170.4	29.43	0.00
	16:00	2.4	0.3	1.4	3.3	68.5	40.2	8.6	151.5	29.41	0.00
	17:00	3.6	0.3	1.3	3.6	67.3	42.4	7.6	165.1	29.40	0.00
	18:00	3.4	0.0	1.3	3.9	67.2	43.2	8.1	166.3	29.40	0.00
	19:00	3.2	0.3	1.4	4.3	66.6	45.3	6.6	170.1	29.40	0.00
	20:00	5.3	0.3	1.4	5.1	64.2	52.0	5.3	171.9	29.39	0.00
	21:00	3.9	0.0	1.3	5.9	62.0	58.9	4.4	178.0	29.40	0.00
	22:00	4.5	0.0	1.1	5.8	60.7	63.6	3.9	167.7	29.39	0.00
	23:00	ZS	0.0	1.0	5.6	59.4	67.7	4.8	160.1	29.37	0.00
	00:00	2.1	ZS	1.1	6.0	59.2	72.6	7.0	159.3	29.34	0.00
<b>Minimum</b>		1.9	-0.3	0.6	1.8	41.8	39.0	0.3	151.5	29.34	0.00
<b>Maximum</b>		28.6	1.0	1.5	6.0	68.7	86.9	8.6	352.2	29.55	0.00
<b>Average (Total)</b>		6.9	0.2	1.1	3.6	58.5	59.2	4.6	187.6	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
03/28/2021	01:00	5.3	0.0	ZS	6.7	57.2	79.8	4.7	152.9	29.32	0.00
	02:00	3.4	0.0	1.1	7.2	56.1	86.4	4.5	142.3	29.28	0.00
	03:00	2.6	-0.3	1.0	7.6	55.0	90.4	3.6	136.4	29.25	0.00
	04:00	2.3	-0.3	0.9	8.2	55.4	92.4	4.8	124.6	29.22	0.00
	05:00	3.9	-0.3	0.9	8.6	56.0	92.5	5.4	138.4	29.20	0.02
	06:00	2.4	-0.3	0.6	7.9	55.5	95.1	2.3	168.6	29.21	0.01
	07:00	3.2	-0.3	0.5	8.3	54.9	97.7	3.5	110.6	29.20	0.08
	08:00	2.4	-0.3	0.5	5.5	55.1	98.1	5.0	129.3	29.16	0.02
	09:00	2.3	-0.5	0.5	5.1	55.6	98.1	4.4	137.2	29.13	0.03
	10:00	2.3	-0.5	0.5	5.3	57.3	97.7	8.4	135.6	29.09	0.00
	11:00	3.4	-0.5	0.8	4.4	59.7	92.6	6.6	164.4	29.06	0.00
	12:00	2.3	-0.5	0.8	5.8	60.6	93.2	7.0	165.3	29.03	0.02
	13:00	2.1	-0.5	0.9	4.9	62.7	89.5	6.8	174.6	28.96	0.01
	14:00	2.8	-0.8	0.9	3.7	65.7	77.5	10.2	193.3	28.92	0.00
	15:00	1.9	-0.5	1.0	3.1	68.5	69.0	13.3	202.2	28.88	0.00
	16:00	1.9	-0.8	0.6	3.1	61.5	80.0	10.5	269.3	28.93	0.22
	17:00	2.4	-0.8	0.4	1.3	60.0	70.3	11.0	287.2	28.97	0.02
	18:00	1.3	-0.8	0.3	2.3	59.5	55.4	16.7	273.6	29.01	0.02
	19:00	1.1	-0.5	0.1	3.2	57.0	47.5	14.5	276.3	29.05	0.06
	20:00	0.9	-0.5	-0.5	2.9	55.0	36.4	17.1	282.5	29.09	0.10
	21:00	1.3	-0.3	-0.5	2.2	50.7	41.9	17.0	288.2	29.17	0.12
	22:00	1.7	-0.5	-0.6	1.3	48.0	43.8	14.8	287.5	29.21	0.15
	23:00	ZS	-0.3	-0.9	1.1	46.0	49.3	17.9	277.8	29.24	0.36
	00:00	1.7	ZS	-0.6	1.1	45.3	51.0	15.2	283.8	29.28	0.08
<b>Minimum</b>		0.9	-0.8	-0.9	1.1	45.3	36.4	2.3	110.6	28.88	0.00
<b>Maximum</b>		5.3	0.0	1.1	8.6	68.5	98.1	17.9	288.2	29.32	0.36
<b>Average (Total)</b>		2.4	-0.4	0.4	4.6	56.6	76.1	9.4	200.1	29.12	(1.326)

**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
03/29/2021	01:00	1.3	0.0	ZS	1.1	44.1	51.7	15.5	284.1	29.30	0.06
	02:00	1.1	-0.3	-0.8	1.3	43.4	54.2	14.8	282.1	29.33	0.00
	03:00	1.3	0.0	-0.9	1.6	43.1	53.9	13.0	280.2	29.34	0.01
	04:00	1.5	0.0	-0.9	1.5	42.6	49.1	12.3	288.2	29.36	0.00
	05:00	1.9	0.0	-0.9	2.0	41.9	49.6	11.2	291.4	29.39	0.00
	06:00	2.3	0.3	-0.9	2.8	41.0	50.4	14.7	289.2	29.41	0.00
	07:00	3.8	0.3	-0.8	3.6	40.4	50.3	12.3	293.7	29.45	0.00
	08:00	2.8	0.5	-0.9	3.5	40.6	48.6	7.1	293.6	29.50	0.00
	09:00	2.4	0.5	-0.8	3.8	42.5	44.7	10.8	298.3	29.53	0.02
	10:00	2.4	0.5	-0.9	3.7	44.3	41.0	11.6	299.7	29.55	0.00
	11:00	1.9	0.8	-0.8	3.8	46.4	37.5	9.5	302.8	29.57	0.00
	12:00	1.7	0.8	-0.8	4.1	48.4	36.8	8.2	277.1	29.57	0.00
	13:00	1.7	1.0	-0.6	4.4	50.2	33.5	8.0	276.6	29.57	0.00
	14:00	1.5	1.3	-0.8	4.4	52.3	28.5	6.7	286.8	29.57	0.00
	15:00	1.7	1.0	-0.8	4.3	54.8	24.5	8.3	291.1	29.56	0.00
	16:00	3.0	1.0	-0.8	4.2	55.9	21.9	8.4	305.0	29.54	0.00
	17:00	2.3	1.8	-0.8	4.1	56.7	21.4	5.8	310.9	29.55	0.00
	18:00	3.9	2.1	-0.8	4.2	56.4	21.8	3.5	297.1	29.55	0.00
	19:00	3.9	1.3	-0.8	4.3	53.7	26.5	1.0	346.2	29.57	0.00
	20:00	35.3	1.0	0.0	12.2	47.3	37.9	1.4	91.2	29.58	0.00
	21:00	47.0	1.0	-0.4	9.8	44.3	43.7	1.3	100.0	29.61	0.00
	22:00	52.1	1.3	-0.1	10.8	43.7	42.6	1.8	116.1	29.63	0.00
	23:00	ZS	1.0	-0.5	6.5	43.1	48.5	3.0	119.8	29.63	0.00
	00:00	15.8	ZS	-0.8	6.2	43.6	46.9	2.6	121.1	29.63	0.00
<b>Minimum</b>		1.1	-0.3	-0.9	1.1	40.4	21.4	1.0	91.2	29.30	0.00
<b>Maximum</b>		52.1	2.1	0.0	12.2	56.7	54.2	15.5	346.2	29.63	0.06
<b>Average (Total)</b>		8.4	0.7	-0.7	4.5	46.7	40.2	8.0	255.9	29.51	(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
03/30/2021	01:00	6.0	1.0	ZS	5.7	41.9	49.8	2.0	98.8	29.63	0.00
	02:00	27.8	0.8	-0.5	5.9	40.6	52.9	1.5	92.5	29.62	0.00
	03:00	10.0	1.0	-0.4	5.9	40.7	52.6	3.4	118.0	29.62	0.00
	04:00	10.9	1.0	-0.4	5.5	37.7	62.8	1.5	135.6	29.63	0.00
	05:00	8.3	1.3	-0.5	5.6	38.5	62.4	3.6	144.0	29.63	0.00
	06:00	21.2	1.0	-0.5	5.7	36.2	68.8	0.6	126.3	29.65	0.00
	07:00	32.1	1.8	-0.3	6.9	35.9	71.8	0.8	204.6	29.66	0.00
	08:00	10.7	1.3	-0.1	6.4	45.7	54.3	4.4	137.9	29.68	0.00
	09:00	7.0	1.3	0.0	6.0	52.0	44.3	6.0	162.0	29.68	0.00
	10:00	3.2	1.3	0.1	6.0	57.3	36.5	9.1	163.5	29.67	0.00
	11:00	2.6	1.3	0.1	5.7	61.5	31.0	11.4	177.1	29.65	0.00
	12:00	2.6	1.3	0.3	5.6	63.6	30.5	11.1	172.0	29.63	0.00
	13:00	2.1	1.3	0.3	6.0	65.1	29.7	11.8	164.6	29.61	0.00
	14:00	2.3	1.3	0.3	6.3	66.9	28.4	11.6	160.3	29.58	0.00
	15:00	2.1	1.3	0.4	7.0	67.9	27.9	12.8	160.1	29.55	0.00
	16:00	1.7	1.3	0.1	6.9	68.3	29.0	12.0	158.5	29.54	0.00
	17:00	2.1	1.6	0.4	6.6	67.6	29.0	11.9	157.9	29.53	0.00
	18:00	2.3	1.3	0.3	6.4	66.4	29.0	11.0	157.7	29.53	0.00
	19:00	2.4	1.3	0.1	6.3	64.5	30.6	9.3	157.8	29.52	0.00
	20:00	2.6	1.3	0.3	6.3	62.1	33.7	7.1	153.6	29.52	0.00
	21:00	2.8	1.3	0.4	6.9	60.4	39.4	7.6	145.4	29.53	0.00
	22:00	3.0	1.3	0.8	6.4	57.6	53.9	7.8	140.4	29.53	0.00
	23:00	ZS	1.3	0.8	6.3	56.1	57.5	7.4	139.8	29.52	0.00
	00:00	7.0	ZS	0.8	6.9	53.8	62.9	5.9	125.1	29.50	0.00
<b>Minimum</b>		1.7	0.8	-0.5	5.5	35.9	27.9	0.6	92.5	29.50	0.00
<b>Maximum</b>		32.1	1.8	0.8	7.0	68.3	71.8	12.8	204.6	29.68	0.00
<b>Average (Total)</b>		7.5	1.3	0.1	6.2	54.5	44.5	7.1	148.1	29.59	(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
03/31/2021	01:00	16.2	1.3	ZS	7.4	52.0	67.4	4.9	118.2	29.49	0.00
	02:00	2.8	1.0	0.9	7.7	51.5	69.4	4.5	123.9	29.47	0.00
	03:00	10.9	1.0	0.9	8.6	51.7	70.3	4.6	132.6	29.45	0.00
	04:00	4.1	1.0	0.8	8.8	51.2	71.3	3.7	123.9	29.44	0.00
	05:00	5.1	1.0	0.8	9.9	50.8	75.3	4.4	126.9	29.41	0.00
	06:00	11.3	0.8	0.9	10.6	49.7	78.7	1.3	129.1	29.41	0.00
	07:00	23.9	0.8	0.9	12.3	51.5	77.9	2.9	173.0	29.41	0.00
	08:00	12.0	1.0	1.0	12.3	56.4	72.4	3.2	222.6	29.41	0.00
	09:00	3.9	0.8	1.0	11.3	58.3	68.9	3.2	266.1	29.41	0.00
	10:00	11.8	0.5	0.6	12.2	55.0	88.0	2.3	270.6	29.42	0.22
	11:00	12.0	0.5	0.5	11.8	55.3	96.3	3.0	163.7	29.41	0.17
	12:00	10.0	0.3	0.6	11.0	56.5	97.7	4.0	154.7	29.39	0.11
	13:00	5.1	0.3	0.8	9.8	57.9	97.5	4.0	157.3	29.36	0.06
	14:00	6.4	0.3	0.9	8.3	59.2	96.3	2.7	199.0	29.33	0.00
	15:00	4.7	0.3	1.0	8.1	59.8	94.4	3.3	265.1	29.31	0.00
	16:00	4.5	0.0	1.0	8.6	59.8	93.8	1.9	280.3	29.29	0.00
	17:00	5.5	0.0	0.9	8.6	60.2	92.1	1.2	238.4	29.27	0.00
	18:00	8.3	-0.3	1.0	8.3	60.3	90.7	0.9	223.3	29.26	0.00
	19:00	8.1	-0.3	0.8	8.8	58.7	94.9	0.2	120.1	29.26	0.00
	20:00	7.3	-0.3	0.6	8.2	57.7	98.3	3.1	355.1	29.25	0.00
	21:00	9.0	-0.3	0.9	13.6	56.8	93.6	6.9	336.0	29.28	0.05
	22:00	6.4	-0.3	0.5	5.8	52.8	87.5	11.4	330.7	29.31	0.01
	23:00	ZS	0.0	0.5	5.1	48.6	80.1	12.4	333.2	29.34	0.02
	00:00	2.1	ZS	0.4	6.2	45.9	81.0	9.5	323.5	29.34	0.01
<b>Minimum</b>		2.1	-0.3	0.4	5.1	45.9	67.4	0.2	118.2	29.25	0.00
<b>Maximum</b>		23.9	1.3	1.0	13.6	60.3	98.3	12.4	355.1	29.49	0.22
<b>Average (Total)</b>		8.3	0.4	0.8	9.3	54.9	84.7	4.1	215.3	29.36	(0.66)

**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>	
1/10/2021	20-T4060	1440.00	2.5	750.5	16.67	24.00	384	16.0	
1/22/2021	20-T4061	1440.00	4.9	741.1	16.67	24.00	109	4.5	
2/3/2021	21-T48	1440.00	1.7	738.2	16.67	24.00	67	2.8	
2/15/2021	21-T49	1440.00	0.6	747.0	16.67	24.00	424	17.7	
2/27/2021	21-T50	1440.00	6.6	748.9	16.67	24.00	116	4.8	
3/11/2021	21-T633	1440.00	18.6	750.4	16.67	24.00	332	13.8	
3/18/2021	21-T632	1439.94	8.5	741.7	16.67	24.00	65	2.7	

## **APPENDIX D      US EPA AIR NOW PM AQI IMAGES**

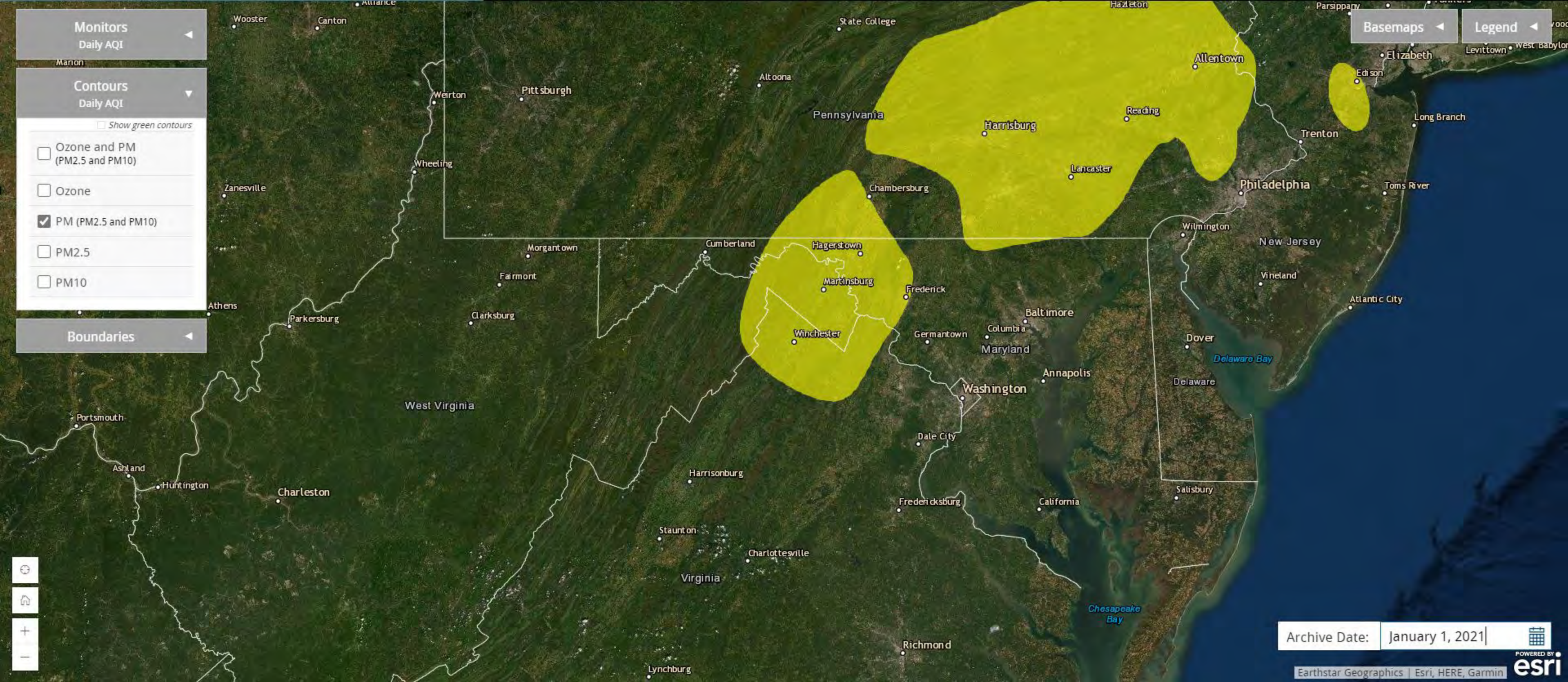
Monitors  
Daily AQI

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: January 1, 2021

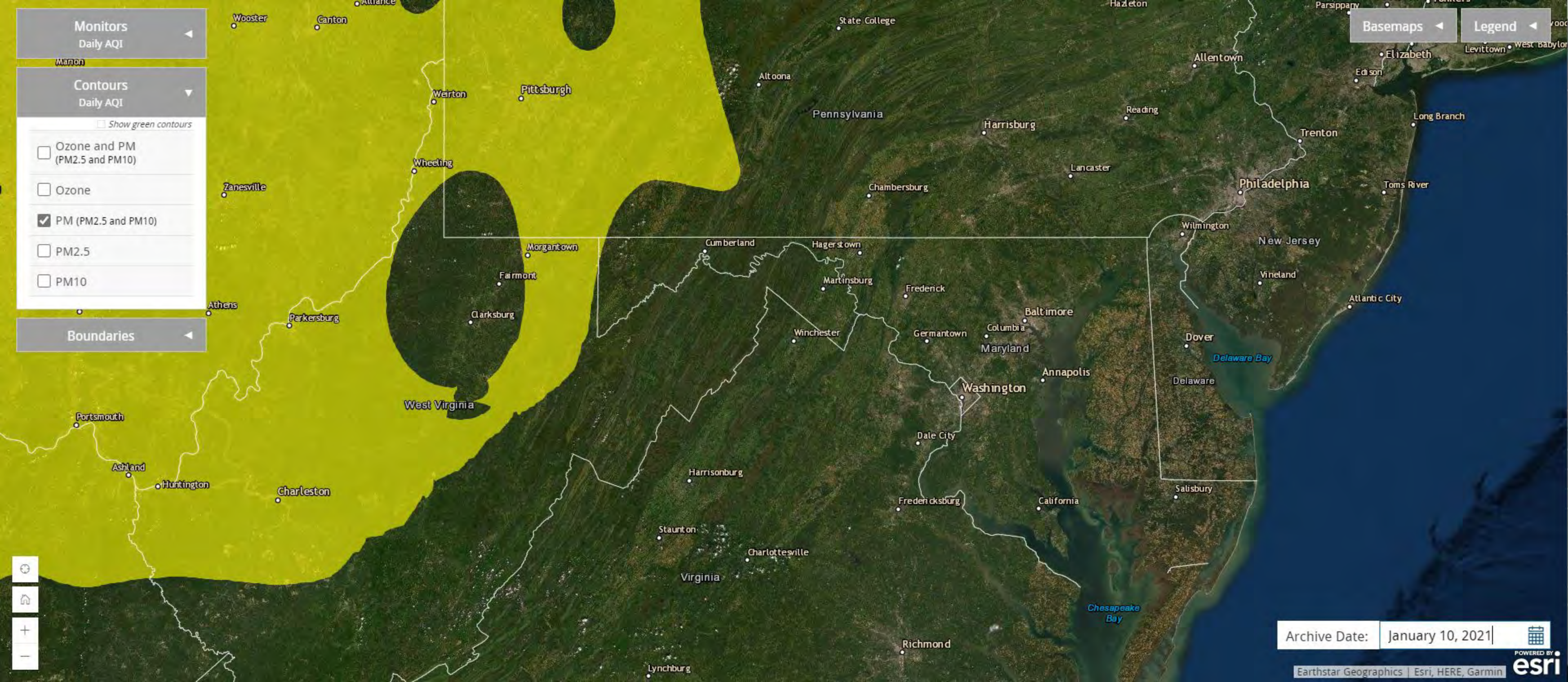
Monitors  
Daily AQI

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: January 10, 2021

**Monitors**  
Daily AQI

**Contours**  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

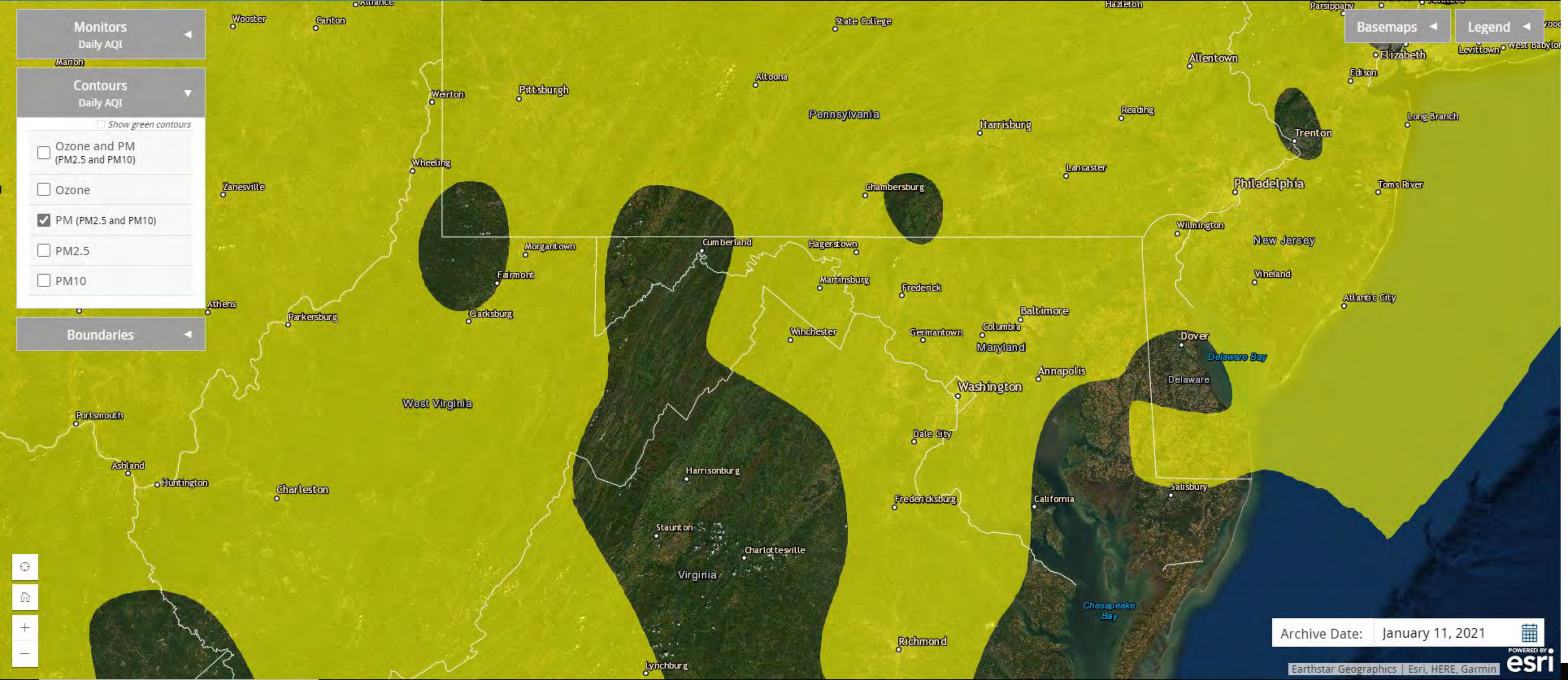
PM2.5

PM10

**Boundaries**

**Basemaps**

**Legend**



Archive Date: January 11, 2021

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

Monitors  
Daily AQI

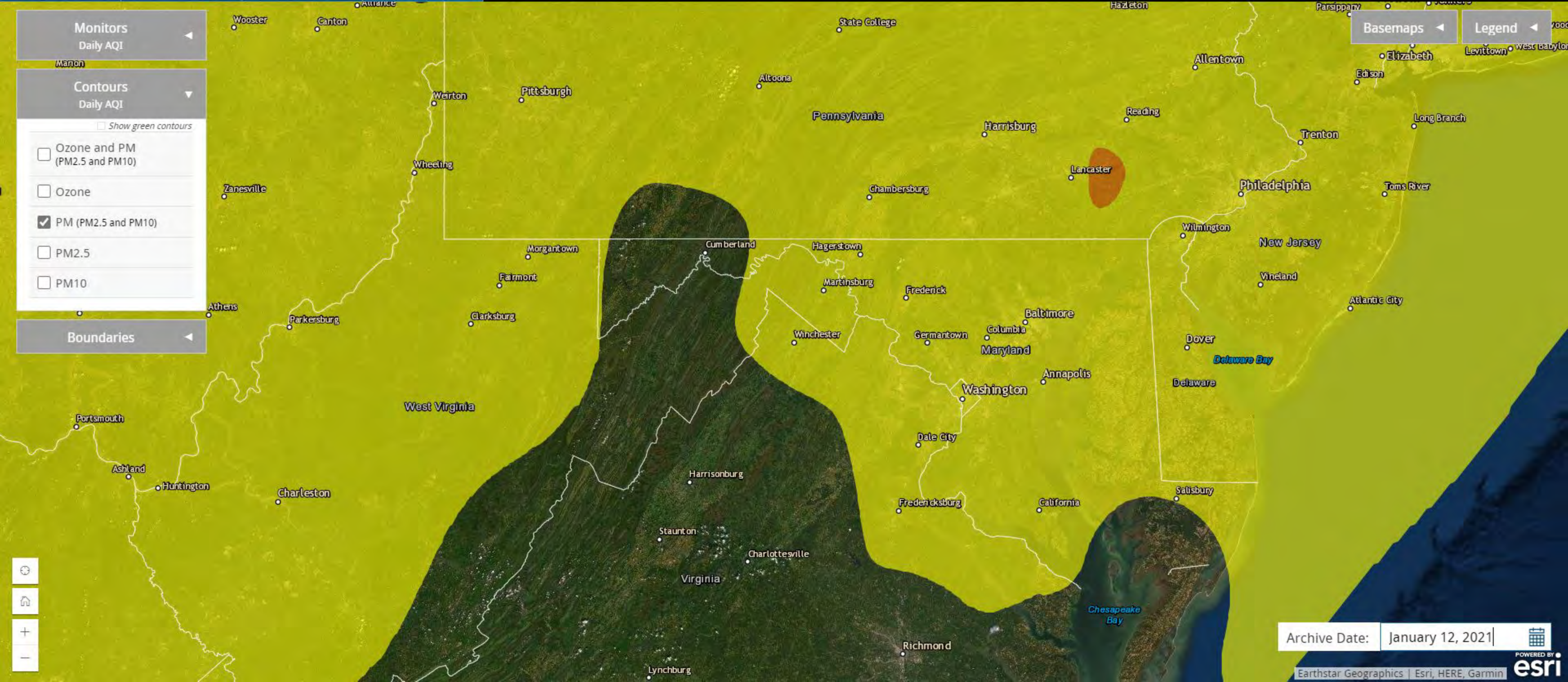
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: January 12, 2021



Monitors  
Daily AQI

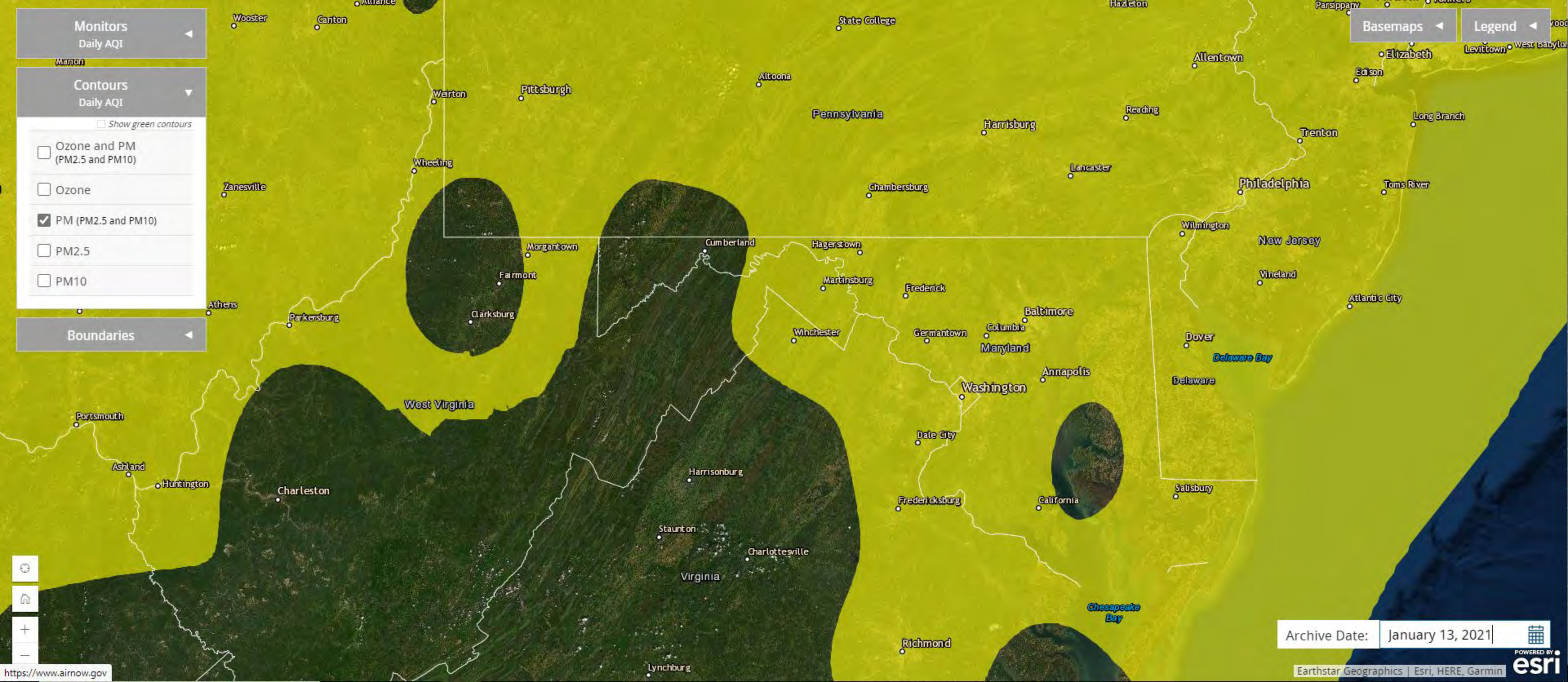
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Monitors  
Daily AQI

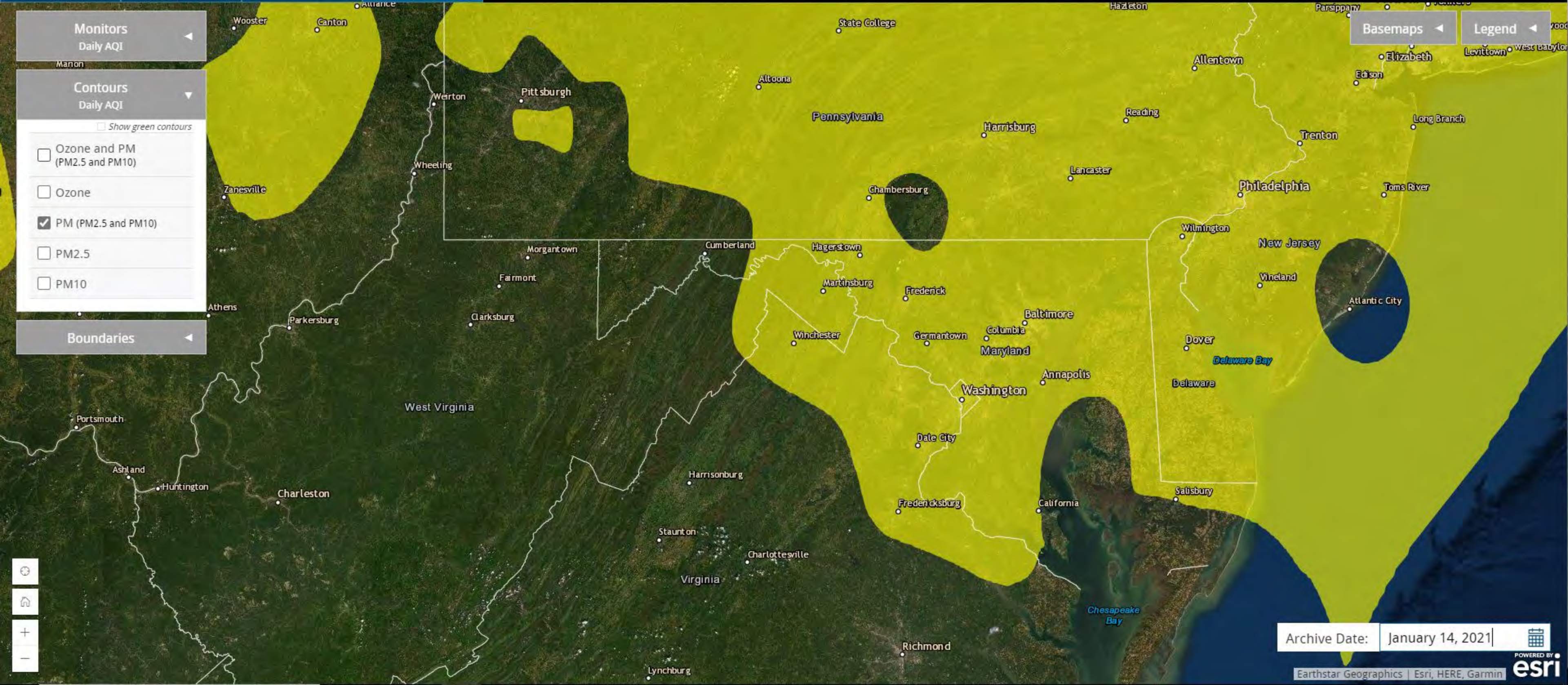
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: January 14, 2021



Monitors  
Daily AQI

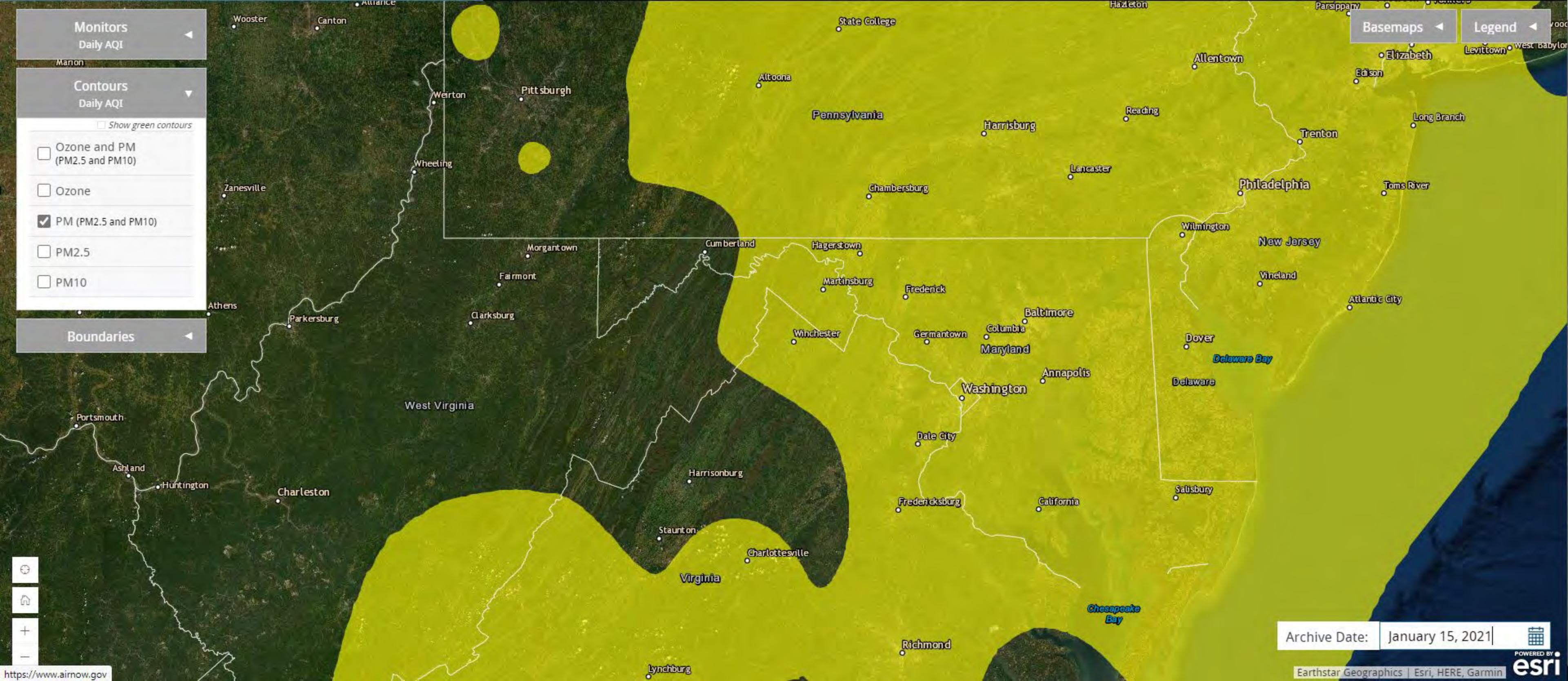
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



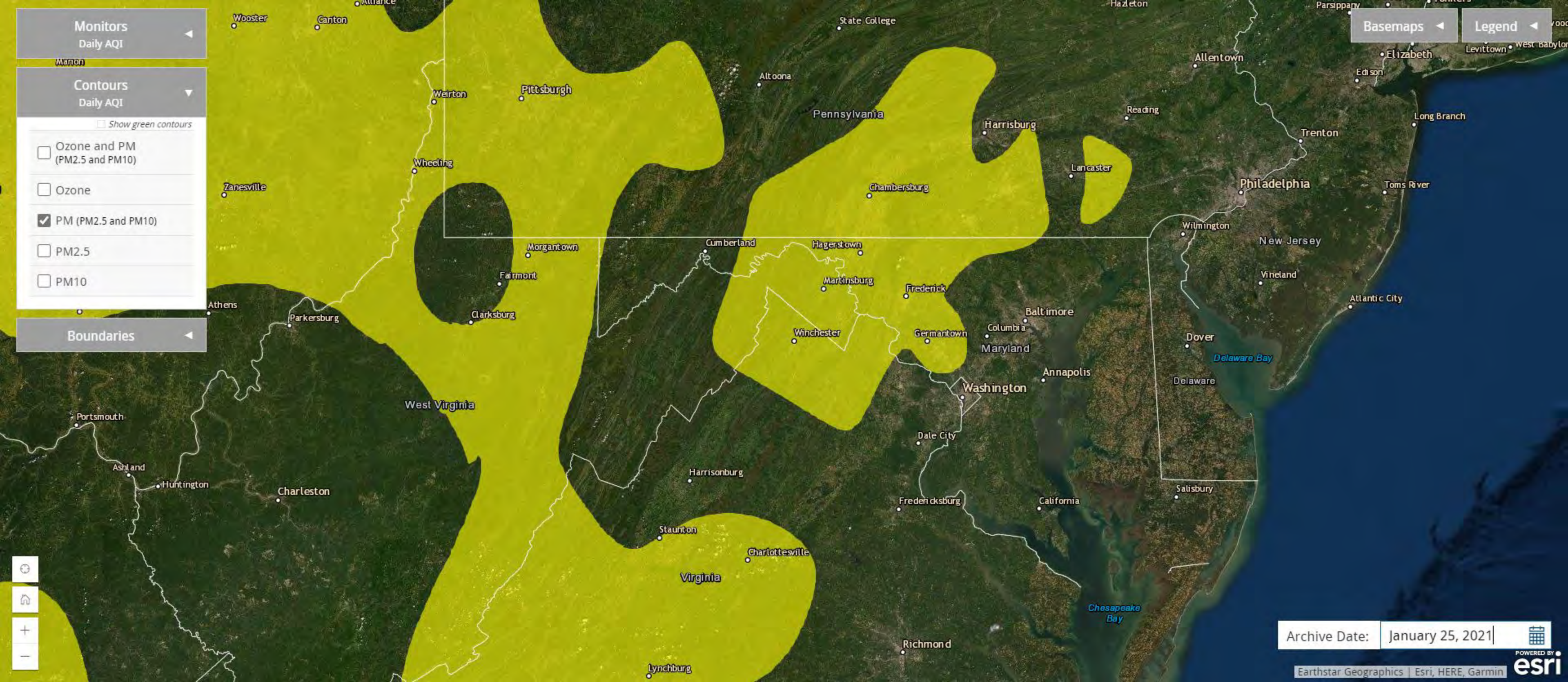
Monitors  
Daily AQI

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: January 25, 2021

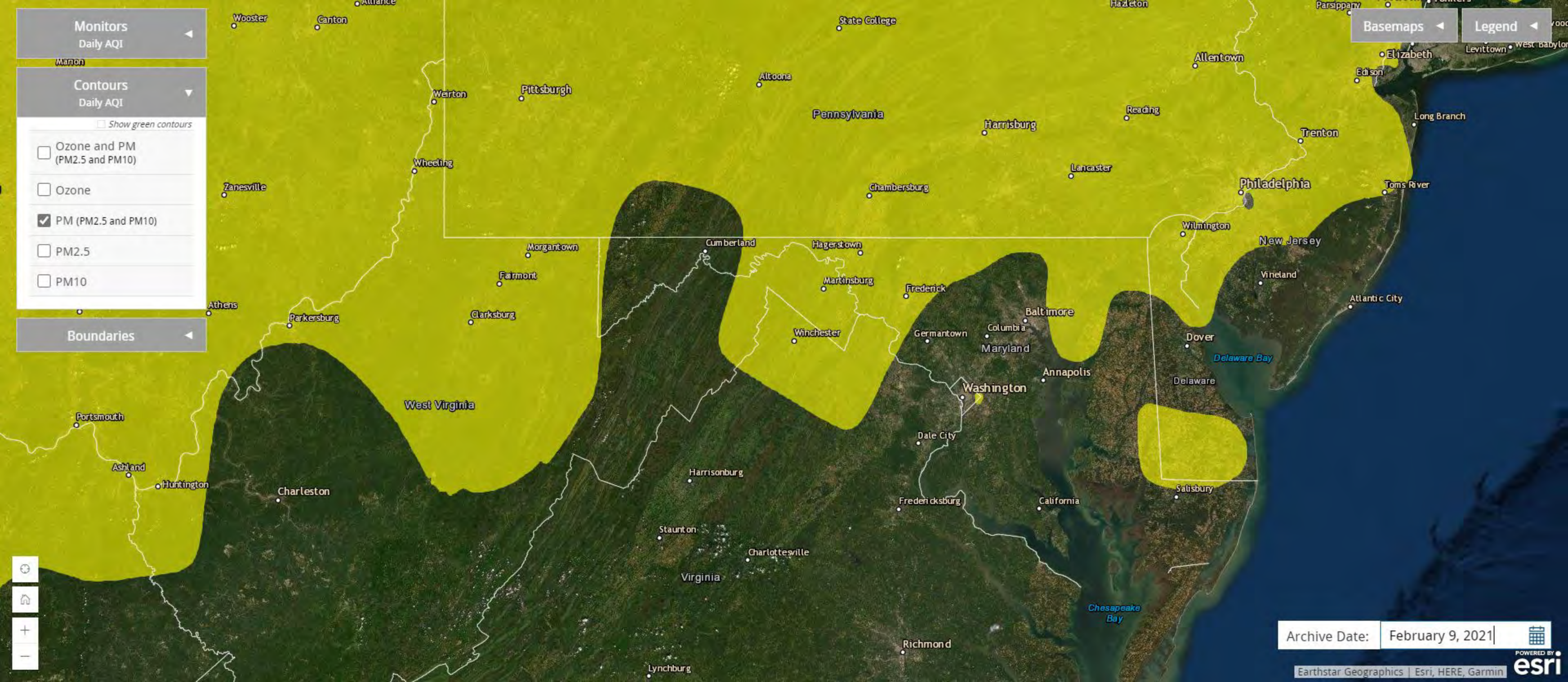
Monitors  
Daily AQI

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: February 9, 2021

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

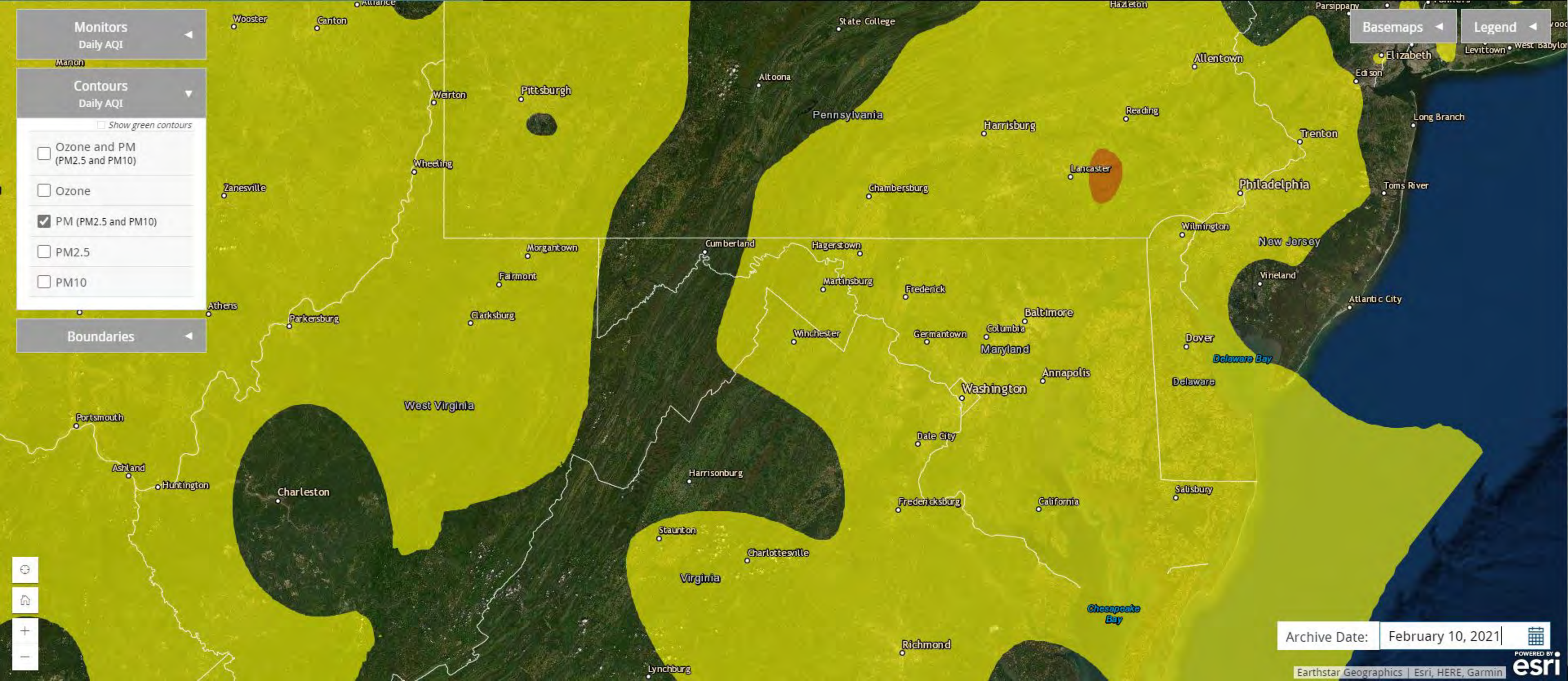
Monitors  
Daily AQI

Contours  
Daily AQI

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

Boundaries

Basemaps Legend



Archive Date: February 10, 2021

Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

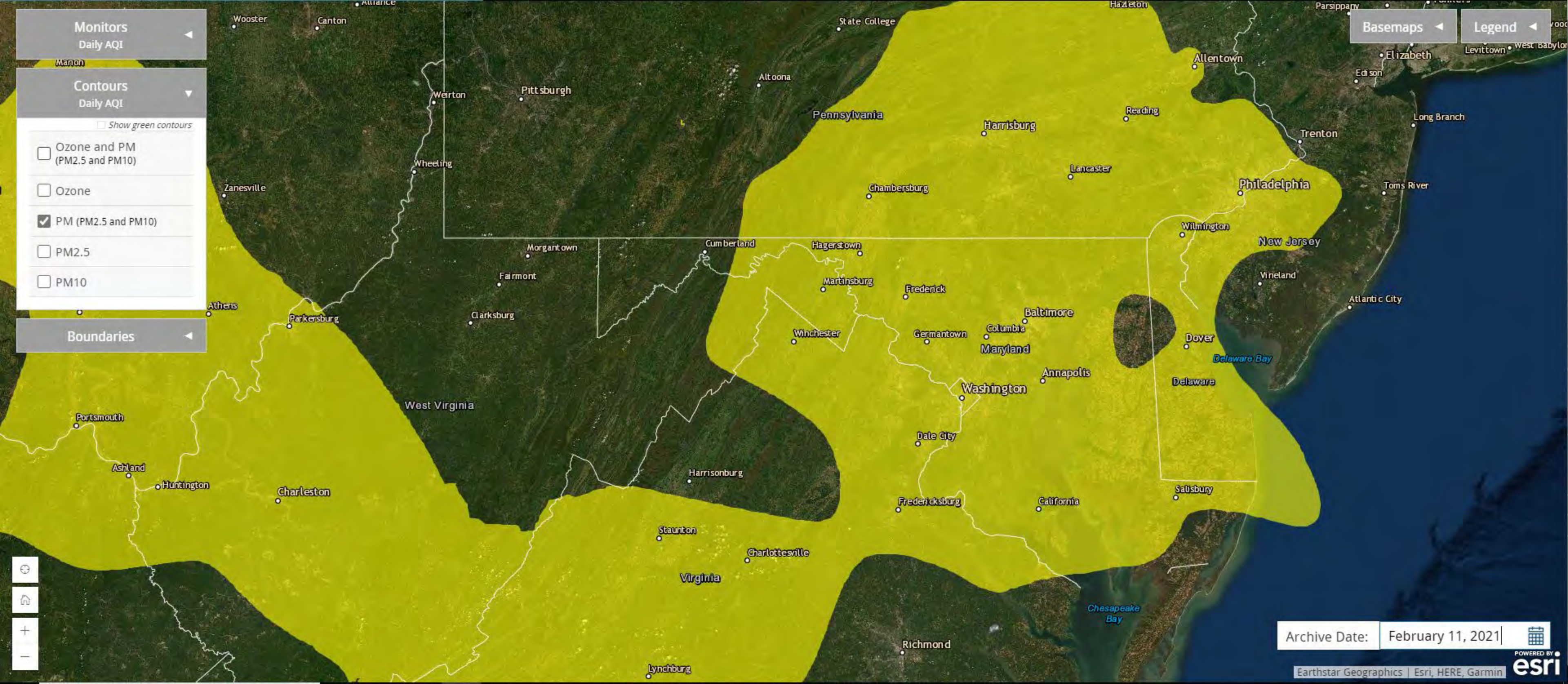
PM2.5

PM10

Boundaries

Basemaps

Legend



Archive Date: February 11, 2021

Monitors  
Daily AQI

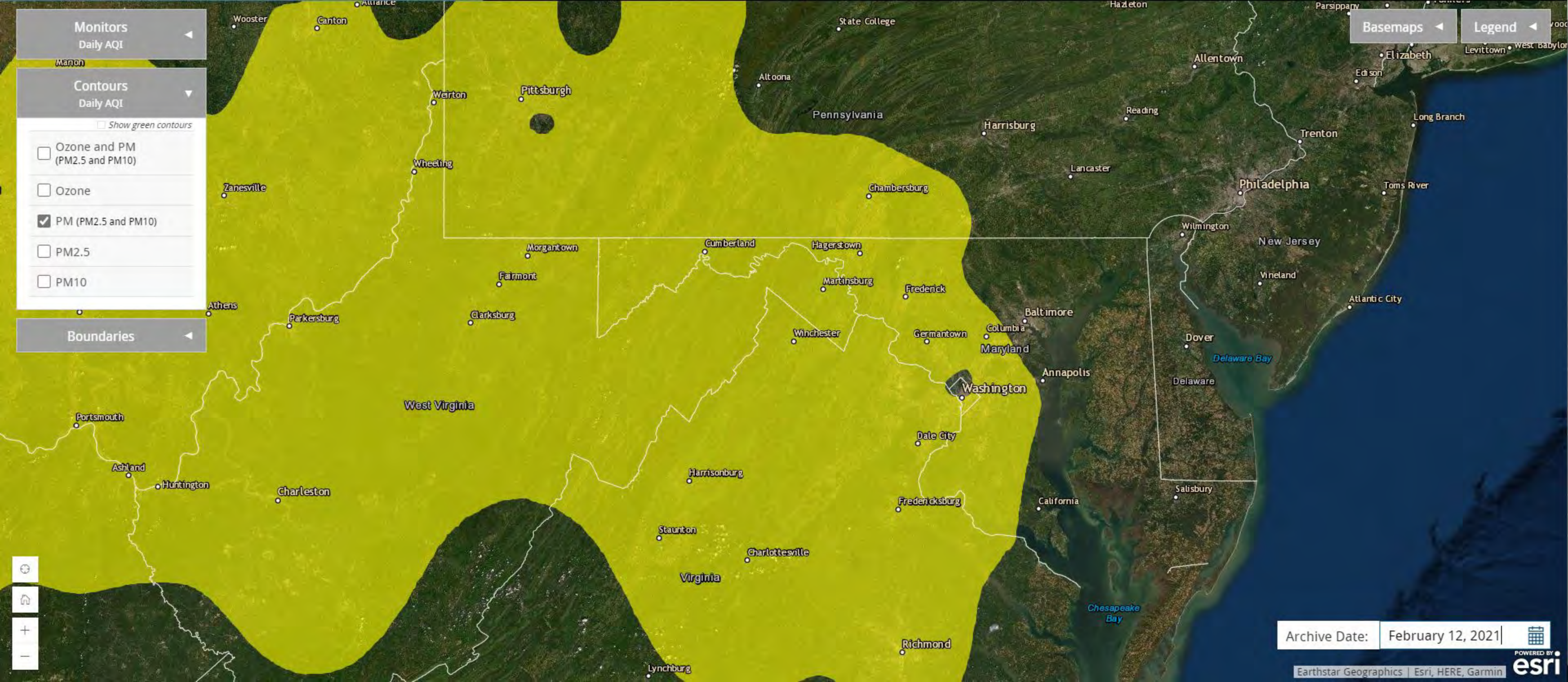
Contours  
Daily AQI

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

Boundaries

Basemaps

Legend



Archive Date: February 12, 2021



**Monitors**  
Daily AQI

**Contours**  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

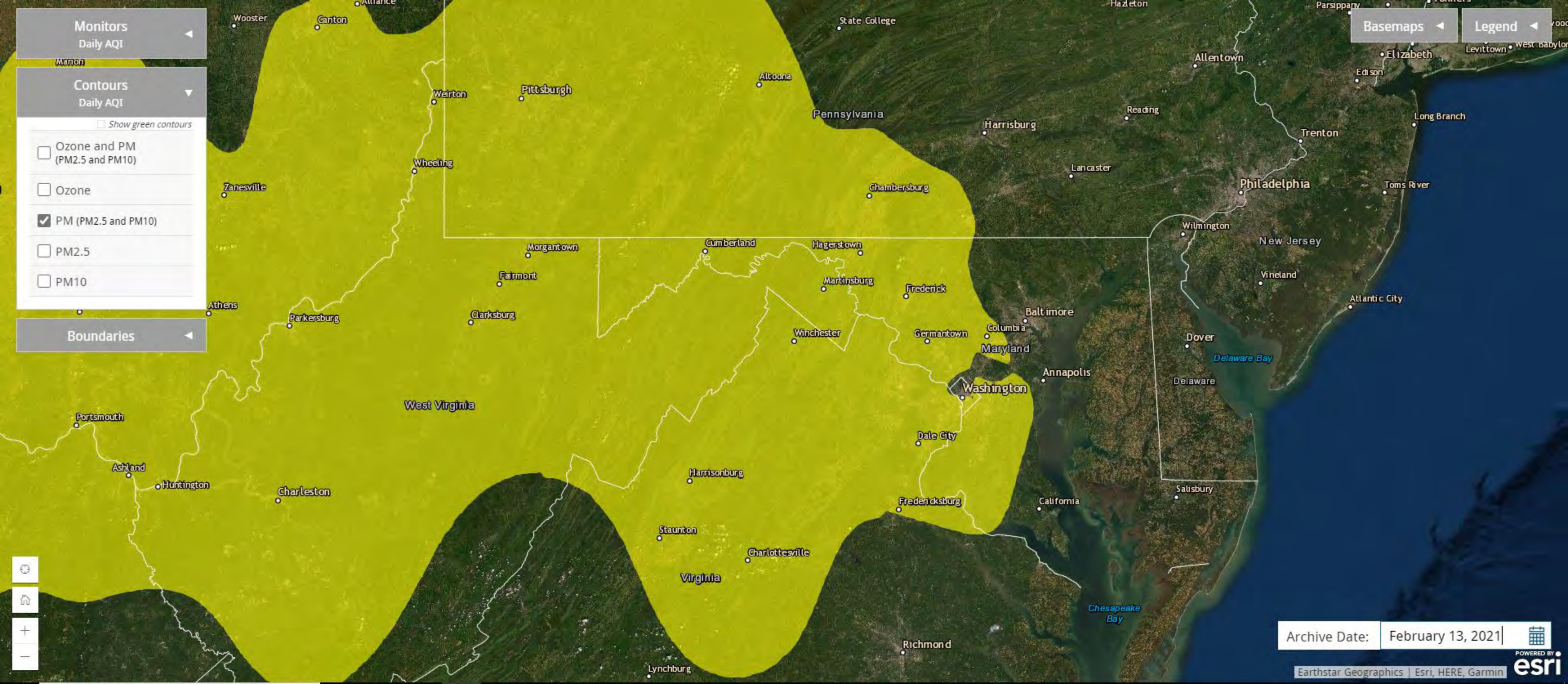
Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

**Boundaries**



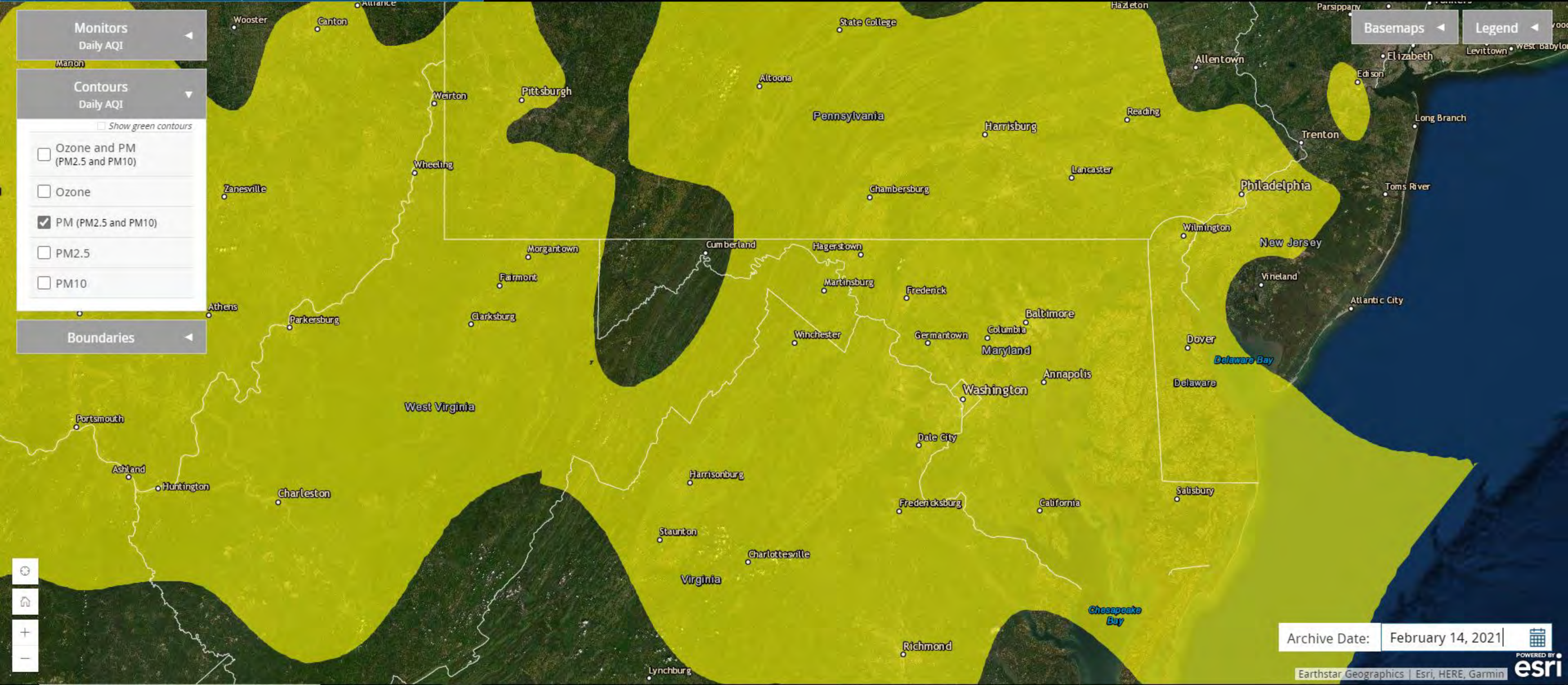
Monitors  
Daily AQI

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: February 14, 2021



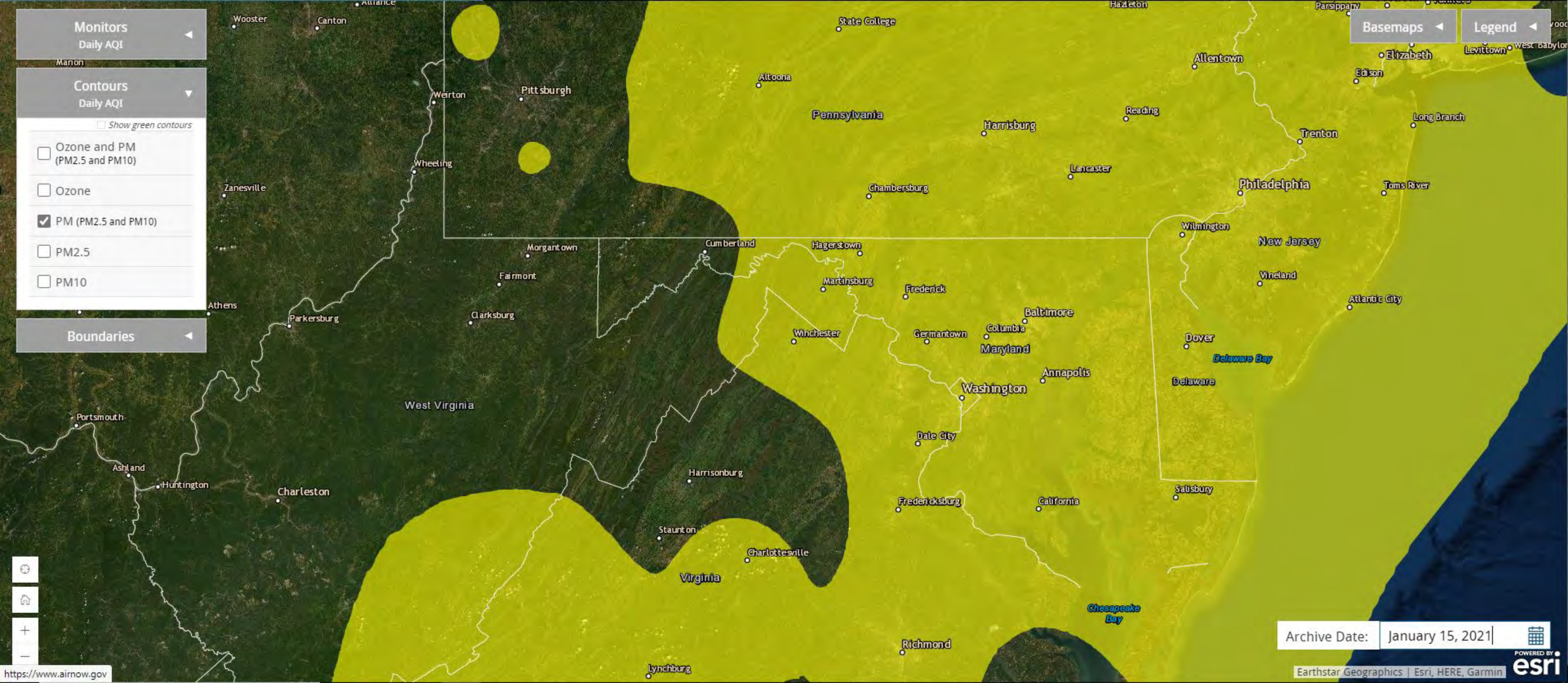
Monitors  
Daily AQI

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



**Monitors**  
Daily AQI

**Contours**  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

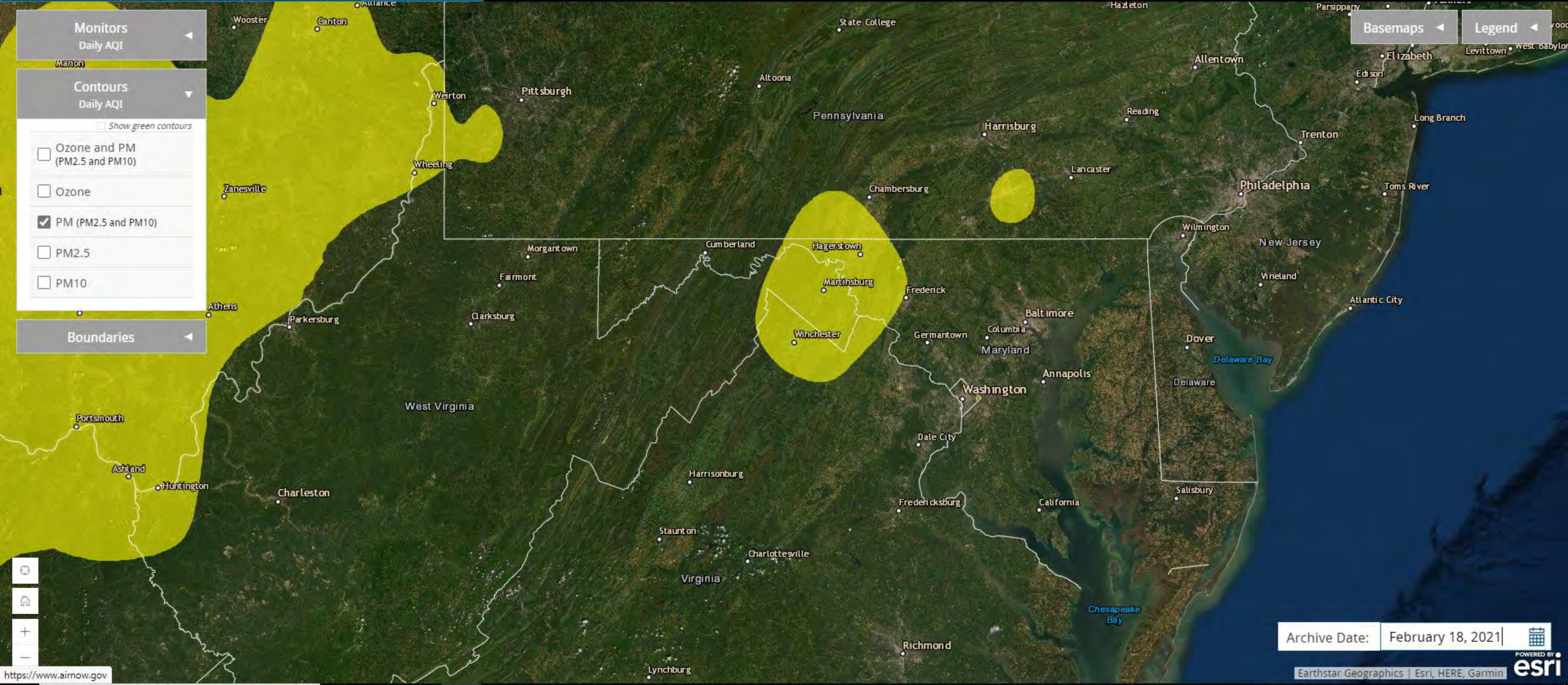
PM2.5

PM10

**Boundaries**

**Basemaps**

**Legend**



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

**Monitors**  
Daily AQI

**Contours**  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

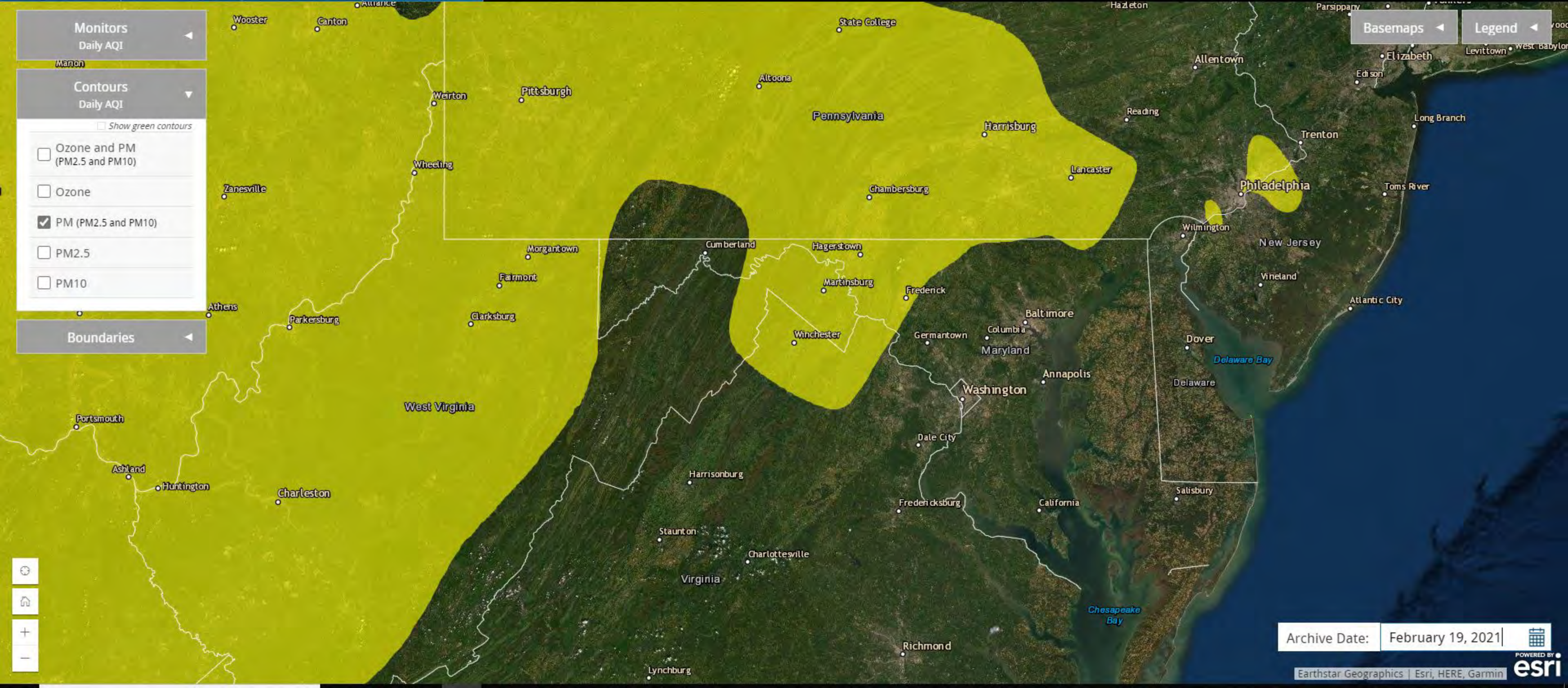
PM2.5

PM10

**Boundaries**

**Basemaps**

**Legend**



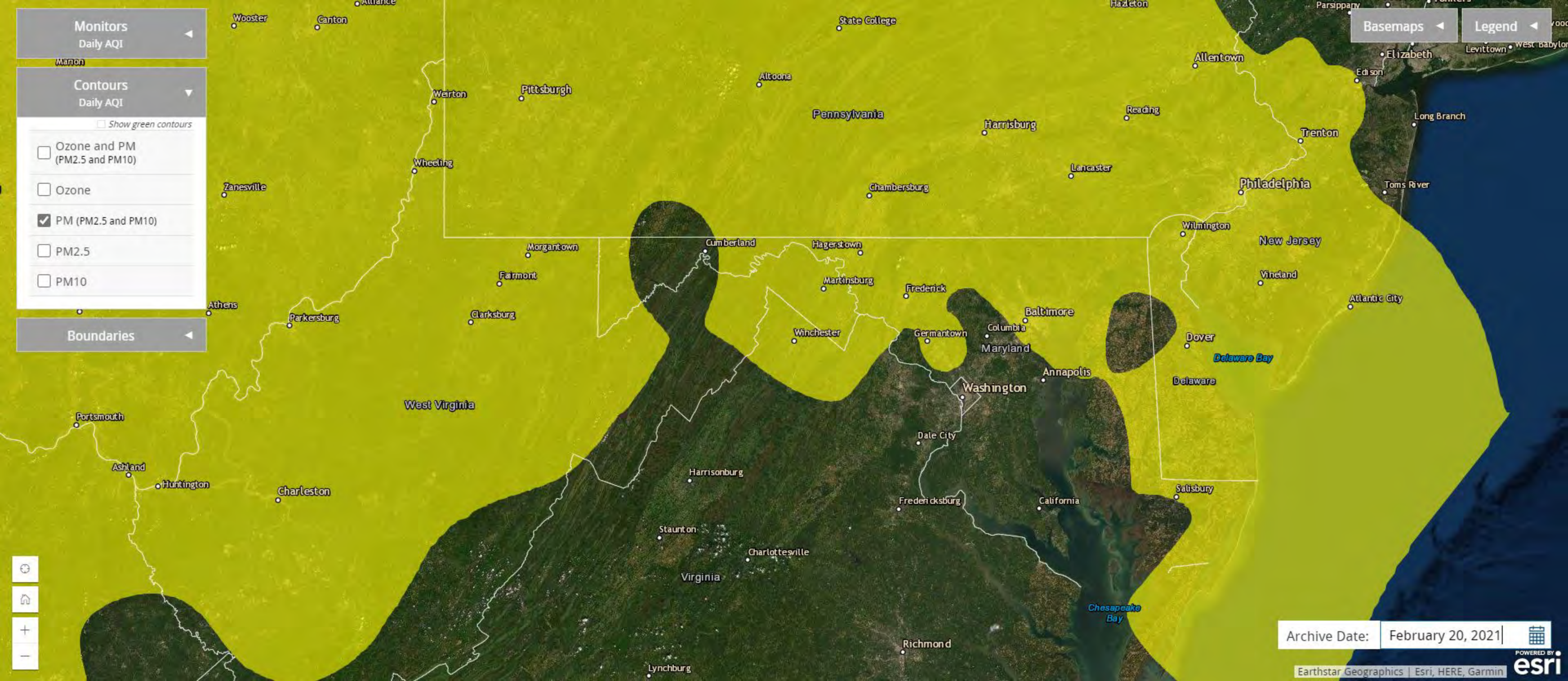
Monitors  
Daily AQI

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: February 20, 2021

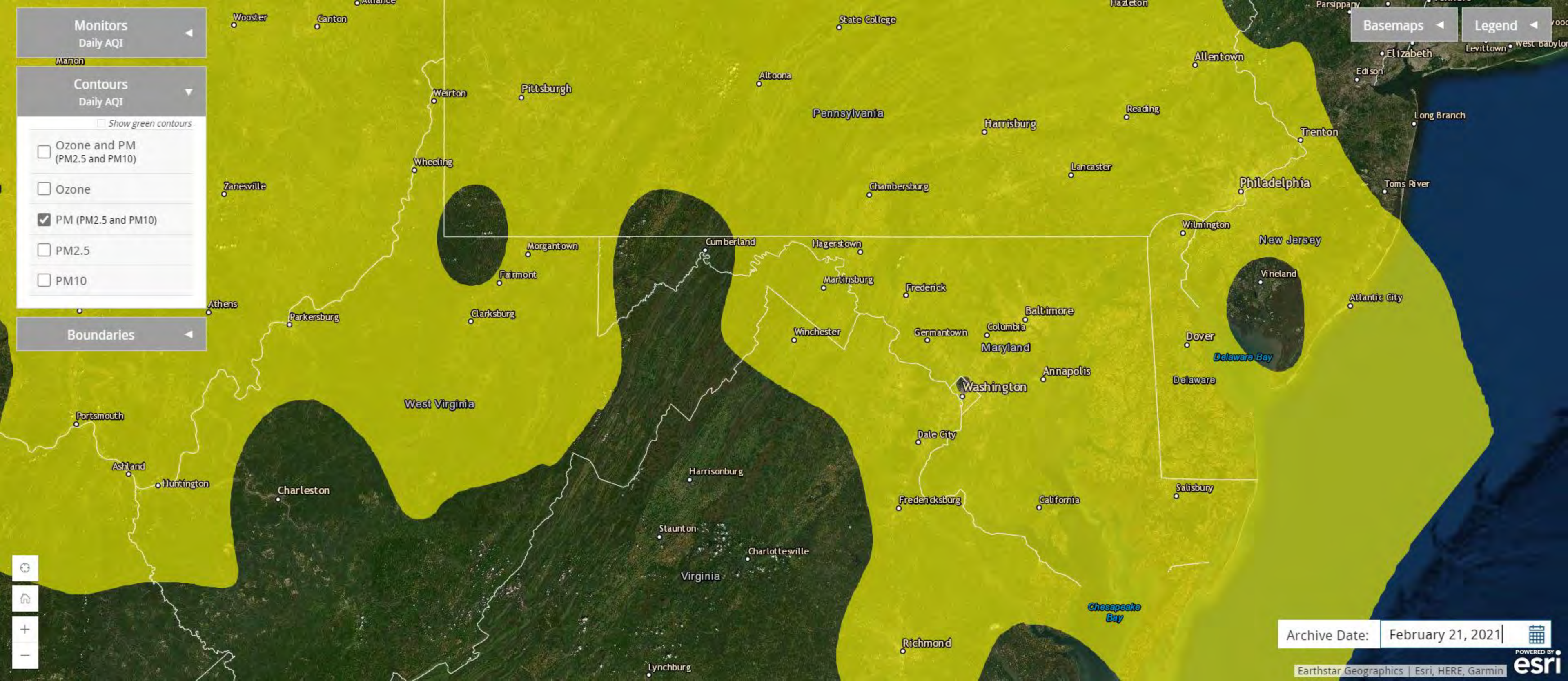
Monitors  
Daily AQI

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: February 21, 2021



**Monitors**  
Daily AQI

**Contours**  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

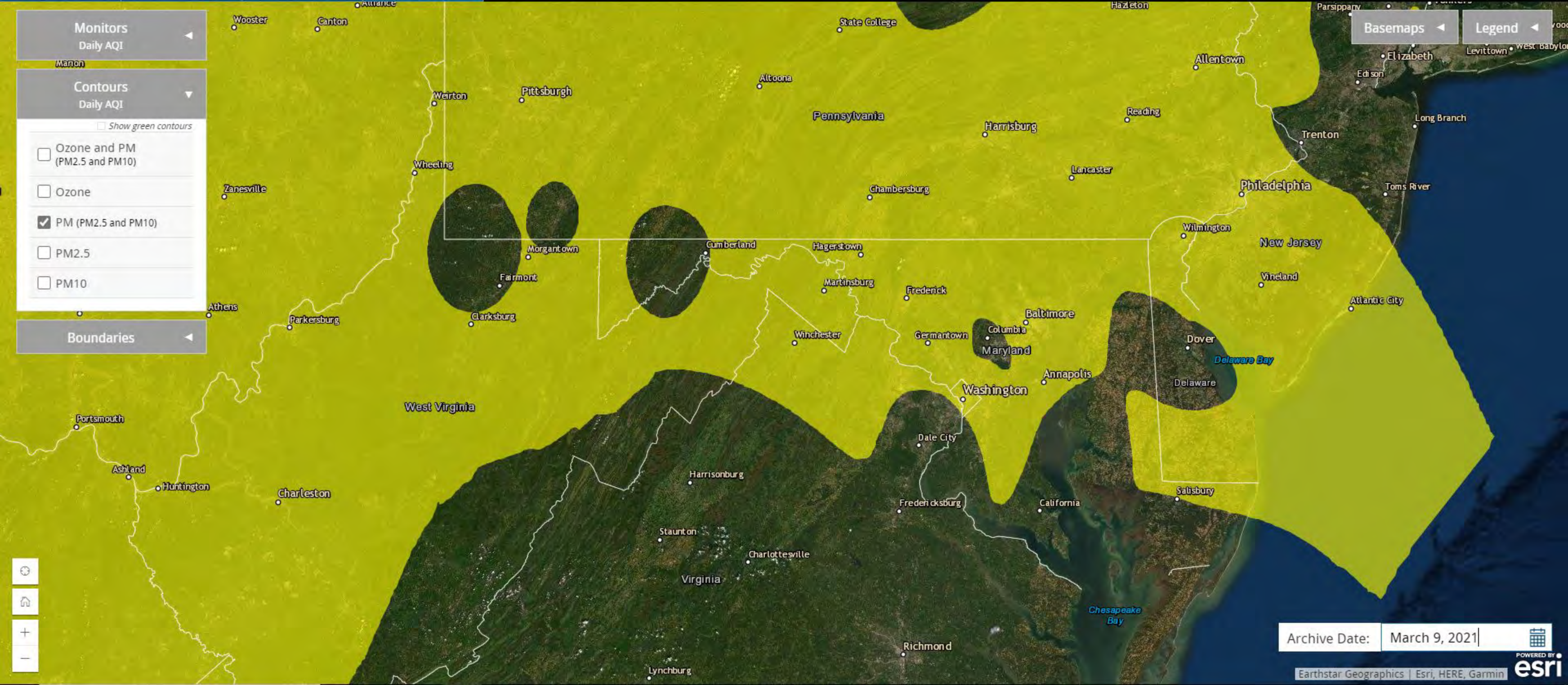
PM2.5

PM10

**Boundaries**

**Basemaps**

**Legend**



Archive Date: March 9, 2021



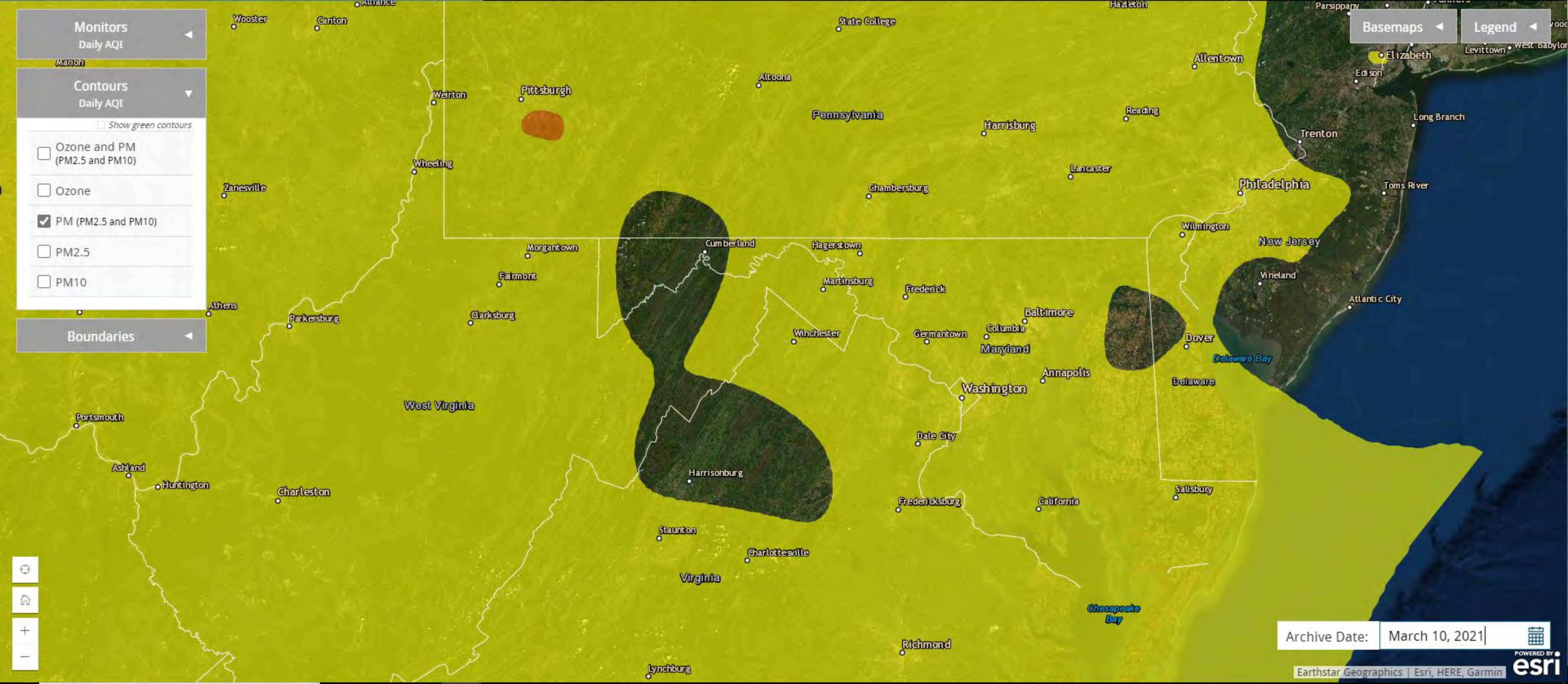
Monitors  
Daily AQI

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: March 10, 2021

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



**Monitors**  
Daily AQI

**Contours**  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

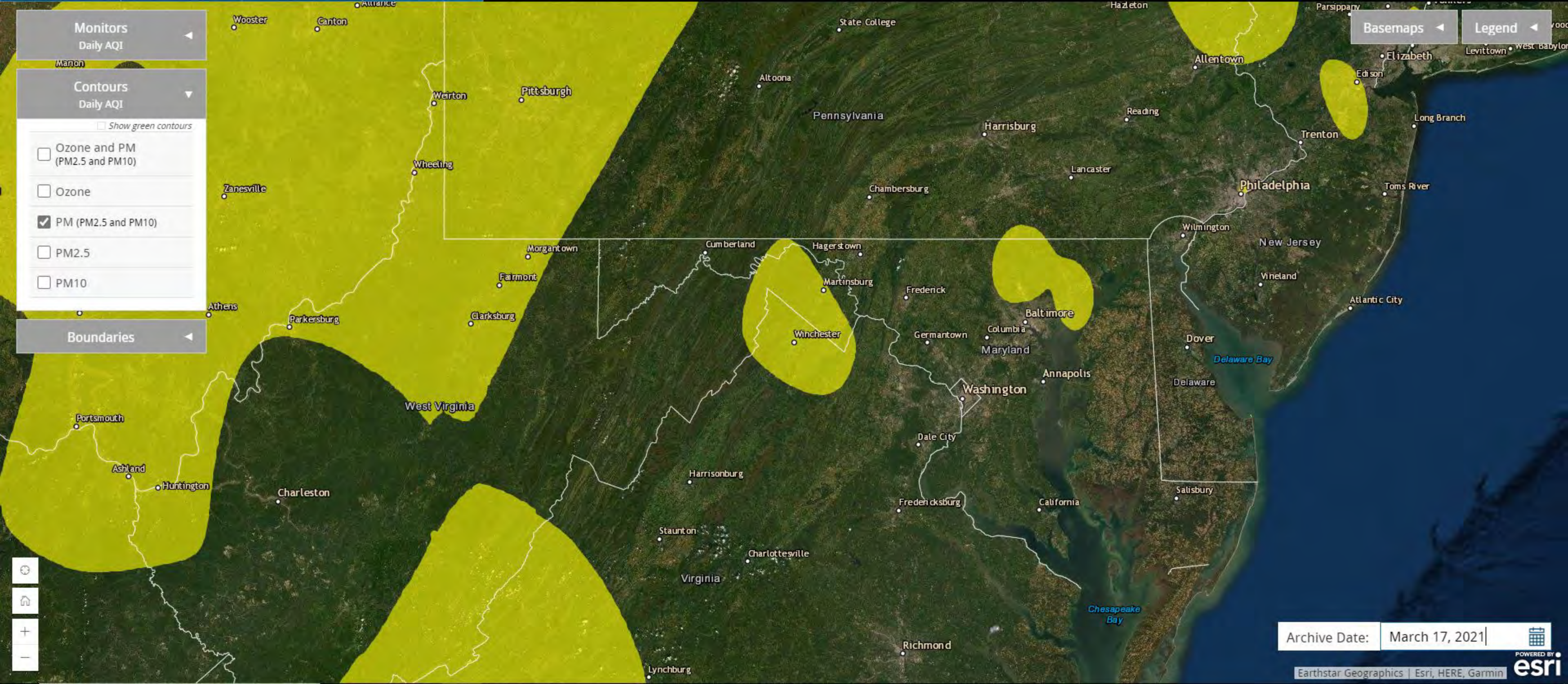
PM2.5

PM10

**Boundaries**

**Basemaps**

**Legend**



Archive Date: March 17, 2021

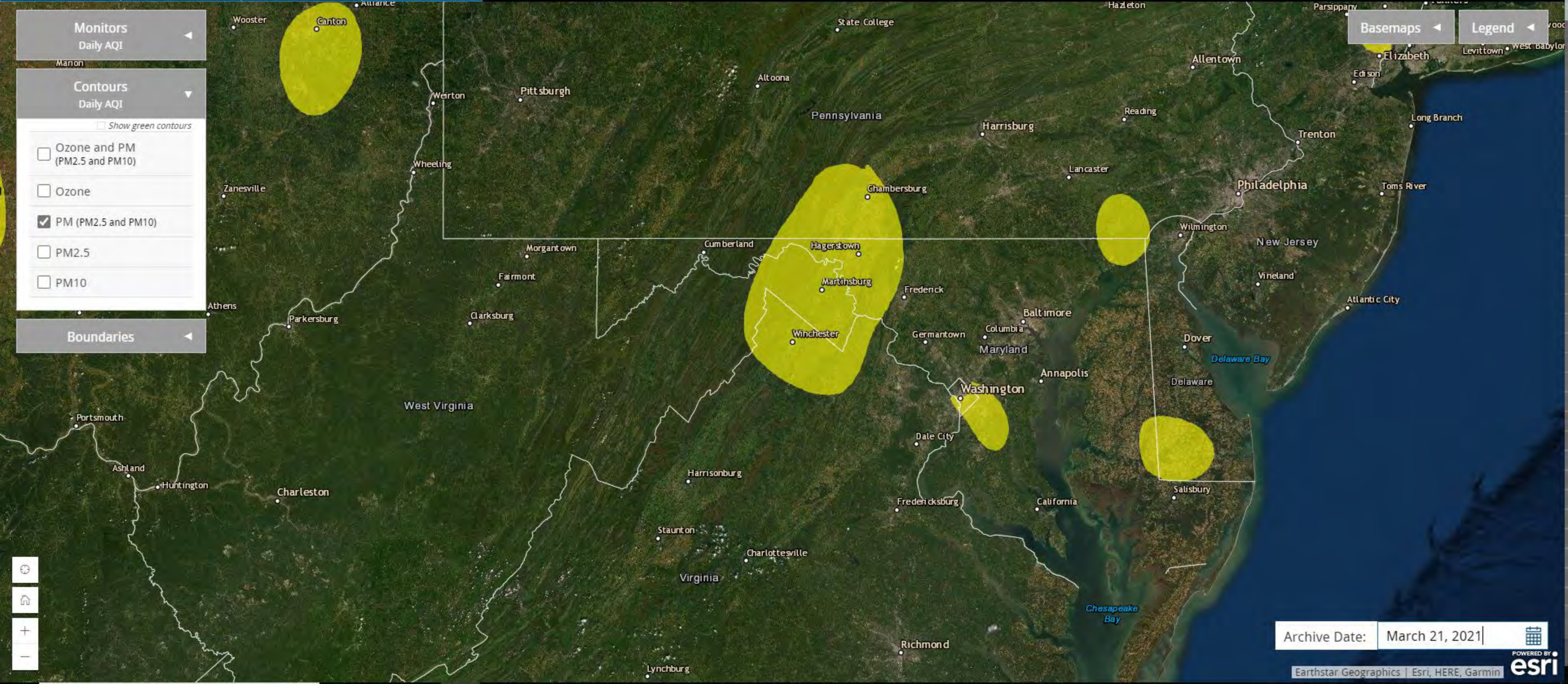
Monitors  
Daily AQI

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: March 21, 2021

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

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**PM<sub>2.5</sub> Performance Evaluation Program  
(PEP) Audit Report  
March 2021  
Rockwool Site NJES – Kearneysville, WV**

**Prepared for:**

**Environmental Resources Management, Inc.  
Rolling Meadows, IL  
Quote 1/21/2021**

**Prepared by:**



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

**Report Submitted  
April 2021**

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

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**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 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 audit activities conducted on March 17-19, 2021.

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

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 comparison at the EPA Region 4 laboratory in January 2021 in Athens, GA; and the co-location evaluation test at the EPA Region 7 laboratory in Kansas City, KS in December 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 Field Activities

On Wednesday, March 17, 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, March 18. The station FRM sampler's operational parameters were verified with the EEMS flow standard. An image of the PEP audit sampler installation at the NJES site is provided below in Figure 2.

**Figure 2. Rockwool NJES PEP Audit Configuration**



On Friday, March 19, 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. Field activities were concluded that morning.

#### 2.4.1 Performance Verification of Audit Sampler

Performance verifications of the audit sampler were performed following the manufacturer's recommendations along with Section 5.0 of the Field Standard Operating Procedures for the Federal PM<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 3/18/2021**

		PEP Location		Rockwool NJES	
<b>Time within 1 minute of actual:</b>		<b>Yes</b>	<b>PEP Sampler S/N:</b>		<b>1682</b>
<b>DeltaCal S/N</b>	<b>1196</b>	<b>EEMS #01451</b>	<b>DeltaCal Cert Date:</b>		<b>2/26/2021</b>
<b>Date and PEP Sampler</b>		<b>3/17/2021 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>	16.73	16.70	-0.17%	≤ ± 4%	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.73		0.35%	≤ ± 4%	Pass
<b>Ambient Temperature (°C)</b>	7.3	7.3	0	≤ ± 2 °C	Pass
<b>Barometric Pressure (mm Hg)</b>	746.5	747	0.5	≤ ± 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 H <sub>2</sub> O	Pass
<b>Date &amp; Site of PEP Audit</b>		<b>3/18/2021 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	10.6		
<b>Minimum</b>	----	737	5.4		
<b>Average</b>	16.70	741	7.8		
<b>filter: P2,969,350</b>	<b>Start</b>	<b>End</b>	<b>Elapsed Time (h:m) =</b>	24:00	
<b>Date :</b>	3/18/2021	3/19/2021	<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. All site sampler parameters were within acceptance criteria; however, the filter temperature parameter was very close to the verification acceptance limit.

**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>		<b>0368</b>	
<b>DeltaCal S/N</b>	<b>1196</b>	<b>EEMS # 01451</b>	<b>DeltaCal Cert Date:</b>		<b>2/26/2021</b>
<b>Date and PEP Sampler</b>	<b>3/17/2020 Tisch TE-WILBUR PM-2.5</b>				
Parameter	DeltaCal	Tisch Site FRM	Difference	Acceptance Criteria	Pass/Fail
<b>Flow Rate (Lpm)</b>	16.76	16.67	-0.53%	$\leq \pm 4\%$	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.76		0.53%	$\leq \pm 4\%$	Pass
<b>Ambient Temperature (°C)</b>	6.8	7.1	0.3	$\leq \pm 2\text{ }^{\circ}\text{C}$	Pass
<b>Barometric Pressure (mm Hg)</b>	746.5	747	0.4	$\leq \pm 10\text{ mm Hg}$	Pass
<b>Filter Temperature (°C)</b>	8.3	10.2	1.9	$\leq \pm 2\text{ }^{\circ}\text{C}$	Pass
<b>Leak Check</b>	start =	end =	0	$\leq 5\text{cm H}_2\text{O}$	Pass

The DeltaCal flow rate standard device used to perform the verifications was certified by the manufacturer on 2/26/2021. A copy of the NIST-traceable certification is included in Appendix C.

#### 2.4.2 Filter Installation

After the audit sampler was assembled and the pre-audit verifications were completed as described above and according to the manufacturer's and SOP recommendations, EEMS personnel used gloves to install the field blank and PEP sample cassettes in the sampler. A Field Blank was installed in the sampler prior to the audit filter, 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.

### **2.4.3 Sample Retrieval, Data Download and Shipping**

At approximately 6:30 am the day following the audit sample collection, the PEP sampler was opened and the audit sample was removed with clean, powder-free, gloved hands. Summary data were reviewed from the PQ200A display to ensure completeness and that a valid sample run had occurred. Data were downloaded from the PQ200A and were included with the PEP filter in order to calculate concentration.

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



### 3.0 Audit Results

#### 3.1 PEP Results

Micro-gravimetric results of the PEP audit sample, 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 5. The concentrations measured by the site instruments were provided by ERM.

**Table 5. Rockwool NJES PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
FEM --- 3/18/2021	2.5	4.4	1.9	76.0 %
FRM --- 3/18/2021		2.7	0.2	8.0 %

The PEP procedure requires that the ambient concentration be above 3.0 µg/m<sup>3</sup> for both the PEP sampler and primary site sampler, for the audit to be considered valid for statistical analysis. That criterion *was not 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 0.2 µg/m<sup>3</sup> for the PEP audit. There is a significant difference between the PM<sub>2.5</sub> concentration measured by the PEP sampler and the site FEM sampler. 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. Given the low concentration, the actual differences represent rather large percent differences which can be misleading.

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.

### **Additional Audits**

At the time of this report, one PEP audit has been performed in 2021 for the Rockwool monitoring network. In order to be compliant with CFR 40 part 58 Appendix B requirements, four additional PEP audits and one TTP audit of each type of gaseous pollutant monitor within the Rockwool monitoring network will need to be performed in 2021.

## **APPENDIX A**

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

# BGI PQ200 Air Sampling System Downloaded 2021 19 mar 06:55:42

## Job Details:

Job Name: 1682\_21mar18.job  
 Version: 6v005  
 Serial No: 1682  
 Pump Time: 869:44  
 Flags:

Job Code:  
 Site Name:  
 Station Code:  
 Operators:  
 User1: P2969350  
 User2: ROCKWOOL NJES

	Max	Min	Avg	Units
BP	748	737	741	mmHg
TA	10.6	5.4	7.8	°C
Q	---	---	16.7	Lpm

### Timer Information:

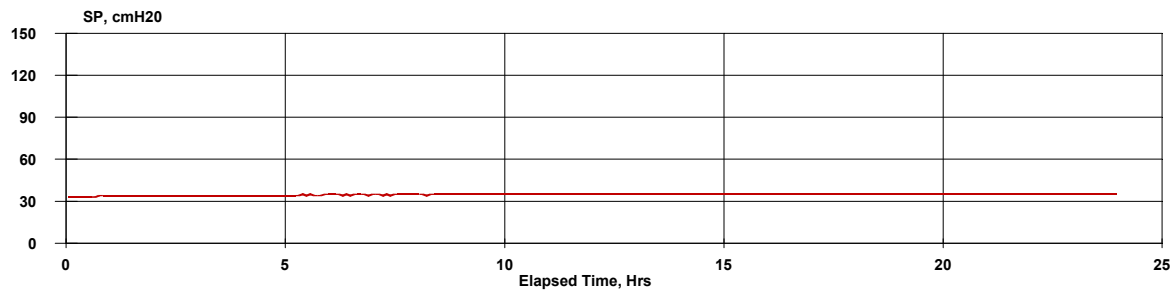
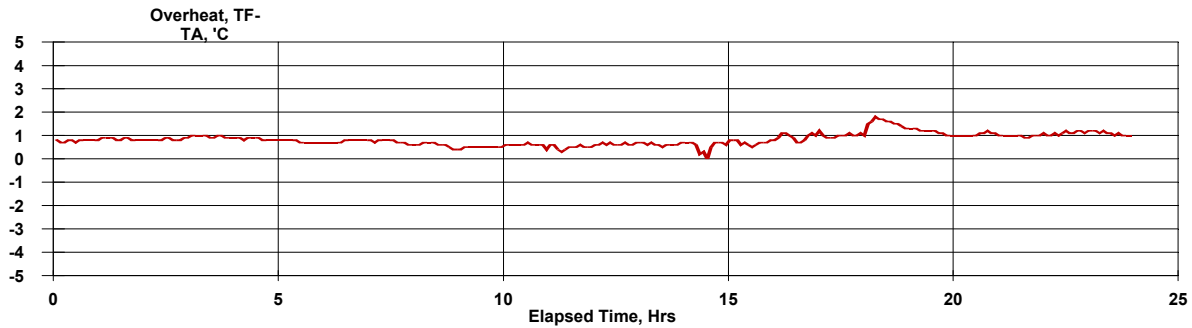
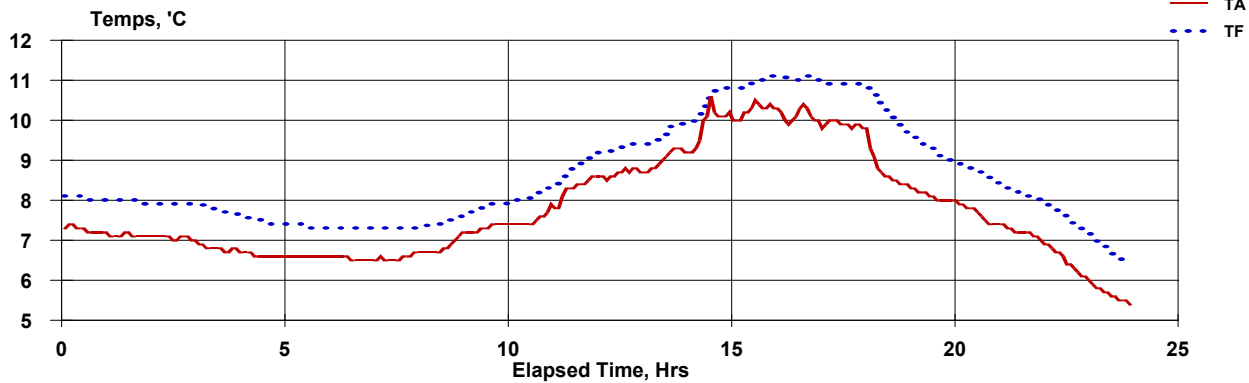
Date	Time
dd-mmm	hh:mm:ss
Start: 21-18-mar	0:00:00
Stop: 21-19-mar	0:00:00
ET: 24:00:00	

### 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 1.8 °C  
 occurred 18-mar 18:19:56

Notes 1:  
 Notes 2:



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

**March 15, 2021 - March 18, 2021**

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

**AQS ID:**

Date	Filter ID	Client ID	Concentration	Sample Period (hr:min)	Sample Volume (m3)	Tare (mg)	Mass		Flag	Comments
			(µg/m3) LTP				Gross (mg)	Net (mg)		
03/16/21	P2969348	EEMS-PEP-Audit	5.2	24:00	24.0	397.1734	397.2992	0.1258		Williams 190 PEP
03/18/21	P2969350	EEMS-PEP-Audit	2.5	24:00	24.0	386.8535	386.9142	0.0607		Rockwool-NJES PEP
03/15/21	P2969347	EEMS-PEP-Audit		<b>Field Blank</b>		395.5012	395.5012	0.0000		Williams 190
03/17/21	P2969349	EEMS-PEP-Audit		<b>Field Blank</b>		390.2653	390.2638	-0.0015		Rockwool-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

March 15, 2021 - March 18, 2021

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3030034	03/24/21	397.5867	397.5859	-0.0008

## Micro-Gravimetric Replicate Analysis Results

EE & MS

March 15, 2021 - March 18, 2021

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2969349	Tare	03/08/21	390.2653	390.2639	-0.0014
P2969348	Gross	03/24/21	397.2992	397.2987	-0.0005

## Micro-Gravimetric Trip Blank Analysis Results

EE & MS

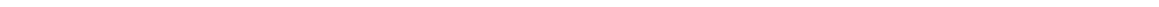
March 15, 2021 - March 18, 2021

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
	P2969351	EEMS-PEP-Audit	398.3552	398.3545	-0.0007	



## **APPENDIX B**



### **Maps of Locations**




NJES

Write a description for your map.

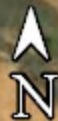
Legend

-  39.367801, -77.881840
-  Feature 1

 39.367801, -77.881840

Google Earth

300 m



## **APPENDIX C**

### **Audit Standards Certifications**

Van 3

Page 1 of 3

EEMS #

01457



### CERTIFICATE OF CALIBRATION - NIST TRACEABILITY

(Refer to instruction manual for further details of calibration)

DeltaCal Serial Number:

1196

Date:

26-Feb-21

Calibration Technician :

Jan Oviedo

#### 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:

24.10 °C

Brand:

Telatemp

Serial Number:

358921

Std Cal Date:

28-Apr-20

Std Cal Due Date:

28-Apr-21

DeltaCal :

Ambient Temperature (set):

24.10 °C

Aux (filter) Temperature (set):

24.10 °C

#### Barometric Pressure and Absolute Pressure

Vaisala Model:

PTB330(50-1100)

Digital Accuracy: 0.03371%

Serial Number:

C4310002

Std Cal Date:

13-Mar-20

Std Cal Due Date:

13-Mar-21

DeltaCal :

Barometric pressure (set):

760 mm of Hg

#### Results of Venturi Calibration

Flow Rate (Q) vs. Pressure Drop ( $\Delta P$ ).

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

Q= 3.93388  $\Delta P$  ^ 0.51582

Overall Uncertainty: 0.35%

Q= 3.86616  $\Delta P$  ^ 0.52673

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

*Ver 3*  
*Page 2 of 3*  
*EEMS #*  
*01457*

**To Check a DeltaCal  
 1.5-19.5**

**VER 4.00P**

**Pre-Recertification**

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

**Serial No. 1196**

Date	Technician
2/26/2021	Jan Oviedo

	Reading Abs. P Crit. Vent. mm of Hg	Room Temp	CV Qa Flow Lpm	BP= Qa deltaCal Indicated	760 mm of Hg	% Error
# 2	143.18	24.10	1.601	1.557		-2.75
	227.34	24.10	2.570	2.507		-2.46
	321.78	24.10	3.658	3.581		-2.10
	394.50	24.10	4.495	4.428		-1.49
	476.27	24.10	5.437	5.404		-0.60
	548.24	24.10	6.266	6.247		-0.30
#1	183.17	24.00	7.213	7.251		0.53
	268.06	24.00	10.626	10.652		0.25
	331.63	24.00	13.181	13.217		0.27
	416.91	24.00	16.610	16.680		0.42
	485.10	24.00	19.351	19.476		0.65
					<b>Average %</b>	<b>-0.69</b>

**As Received**

	DUT	Standard	Difference	Allowable	Condition
Pres <sub>AMB</sub> mmhg	761	760	1	1	In Tolerance
Temp <sub>AMB</sub> °C	23.7	24.0	-0.3	1	In Tolerance
Temp <sub>Filter</sub> °C	24.0	24.0	0	1	In Tolerance

EEMS #

01451

To Check a DeltaCal  
 1.5-19.5

VER 4.00P

Date	Technician
2/26/2021	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= 760 mm of Hg Qa deltaCal Indicated	% Error
# 2	143.66	24.10	1.606	1.615	0.53
	212.58	24.10	2.400	2.404	0.16
	299.77	24.10	3.404	3.402	-0.07
	412.69	24.10	4.705	4.720	0.33
	485.63	24.10	5.545	5.573	0.51
	540.81	24.10	6.180	6.214	0.55
#1	183.53	24.10	7.230	7.252	0.31
	272.75	24.10	10.818	10.803	-0.14
	340.27	24.10	13.533	13.508	-0.19
	415.26	24.10	16.549	16.537	-0.07
	483.68	24.10	19.301	19.302	0.01
			Average %	0.18	

$m = 0.99842$

$b = 0.018477$

$r^2 = 1.00000$

 3/8/21

**EPA Region 7 Colocated Study**

November 30-December 2, 2020

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [ $\mu\text{g}/\text{m}^3$ ]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [ $\mu\text{g}/\text{m}^3$ ]
1	1	BGI0500	0.410	17.07	-0.93%	-0.16
1	2	BGI0504	0.396	16.48	-4.33%	-0.75
1	3	BGI0521	0.409	17.02	-1.21%	-0.21
1	4	BGI0525	0.412	17.14	-0.52%	-0.09
1	5	BGI0556	0.411	17.10	-0.75%	-0.13
1	6	BGI1540	0.406	16.89	-1.94%	-0.33
1	7	BGI1543	0.405	16.85	-2.18%	-0.38
1	8	BGI0970	0.451	18.70	8.54%	1.47
1	9	BGI1682	0.428	17.80	3.32%	0.57

**Mean (Xi) = 17.23**

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [ $\mu\text{g}/\text{m}^3$ ]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [ $\mu\text{g}/\text{m}^3$ ]
2	1	BGI0500	0.180	7.49	-9.69%	-0.80
2	2	BGI0504	0.189	7.86	-5.21%	-0.43
2	3	BGI0521	0.221	9.20	10.87%	0.90
2	4	BGI0525	0.212	8.82	6.33%	0.53
2	5	BGI0556	0.185	7.70	-7.21%	-0.60
2	6	BGI1540	0.194	8.07	-2.68%	-0.22
2	7	BGI1543	0.195	8.11	-2.18%	-0.18
2	8	BGI0970	0.214	8.90	7.29%	0.61
2	9	BGI1682	0.207	8.50	2.47%	0.21

**Mean (Xi) = 8.30**

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [ $\mu\text{g}/\text{m}^3$ ]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [ $\mu\text{g}/\text{m}^3$ ]
3	1	BGI0500	0.238	9.90	-4.47%	-0.46
3	2	BGI0504	0.248	10.32	-0.42%	-0.04
3	3	BGI0521	0.246	10.24	-1.20%	-0.12
3	4	BGI0525	0.244	10.15	-2.07%	-0.21
3	5	BGI0556	0.243	10.11	-2.45%	-0.25
3	6	BGI1540	0.249	10.36	-0.05%	0.00
3	7	BGI1543	0.250	10.40	0.36%	0.04
3	8	BGI0970	0.271	11.20	8.05%	0.83
3	9	BGI1682	0.256	10.60	2.26%	0.23

**Mean (Xi) = 10.37**

 *EEMS Samplers*

**EPA Region 4 Colocated Study**

January 19-21, 2021

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [ $\mu\text{g}/\text{m}^3$ ]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [ $\mu\text{g}/\text{m}^3$ ]
1	1	BGI0589	0.181	7.53	-2.12%	-0.16
1	2	BGI0593	0.194	8.07	4.84%	0.37
1	3	BGI0594	0.181	7.53	-2.11%	-0.16
1	4	BGI0597	0.185	7.65	-0.58%	-0.04
1	5	BGI0630	0.183	7.61	-1.05%	-0.08
1	6	BGI0631	0.183	7.61	-1.10%	-0.08
1	7	BGI0633	0.190	7.86	2.11%	0.16
1	8	BGI0636	0.186	7.74	0.57%	0.04
1	9	BGI0638	0.182	7.57	-1.64%	-0.13
1	10	BGI78994	0.194	8.07	4.84%	0.37
1	11	BGI78995	0.190	7.90	2.68%	0.21
1	12	BGI78996	0.197	8.19	6.47%	0.50
1	13	BGI0970	0.193	8.00	3.97%	0.31
1	14	BGI1682	0.183	7.60	-1.23%	-0.09

Mean (Xi) = 7.69

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [ $\mu\text{g}/\text{m}^3$ ]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [ $\mu\text{g}/\text{m}^3$ ]
2	1	BGI0589	0.116	4.83	-0.97%	-0.05
2	2	BGI0593	0.124	5.16	5.73%	0.28
2	3	BGI0594	0.128	5.33	9.20%	0.45
2	4	BGI0597	0.117	4.84	-0.75%	-0.04
2	5	BGI0630	0.112	4.66	-4.42%	-0.22
2	6	BGI0631	0.114	4.74	-2.78%	-0.14
2	7	BGI0633	0.118	4.88	0.09%	0.00
2	8	BGI0636	0.113	4.70	-3.60%	-0.18
2	9	BGI0638	0.115	4.75	-2.51%	-0.12
2	10	BGI78994	0.116	4.82	-1.08%	-0.05
2	11	BGI78995	0.122	5.07	4.03%	0.20
2	12	BGI78996	0.117	4.87	-0.23%	-0.01
2	13	BGI0970	0.117	4.80	-1.57%	-0.08
2	14	BGI1682	0.114	4.70	-3.62%	-0.18

Mean (Xi) = 4.88

Day # (d)	Monitor (i)	Sampler #	Net Weight [mg]	Concentration (Yi) [ $\mu\text{g}/\text{m}^3$ ]	Percent Difference [(Yi - Xi) / Xi x 100]	Actual Difference (Yi - Xi) [ $\mu\text{g}/\text{m}^3$ ]
3	1	BGI0589	0.109	4.54	3.38%	0.15
3	2	BGI0593	0.101	4.20	-4.28%	-0.19
3	3	BGI0594	0.105	4.37	-0.43%	-0.02
3	4	BGI0597	0.109	4.51	2.74%	0.12
3	5	BGI0630	0.122	5.08	15.73%	0.69
3	6	BGI0631	0.109	4.53	3.31%	0.15
3	7	BGI0633	0.093	3.85	-12.35%	-0.54
3	8	BGI0636	0.103	4.29	-2.32%	-0.10
3	9	BGI0638	0.100	4.13	-5.78%	-0.25
3	10	BGI78994	0.107	4.45	1.42%	0.06
3	11	BGI78995	0.109	4.53	3.31%	0.15
3	12	BGI78996	0.106	4.38	-0.13%	-0.01
3	13	BGI0970	0.111	4.60	4.84%	0.21
3	14	BGI1682	0.101	4.20	-4.28%	-0.19

Mean (Xi) = 4.39

EEMS Samplers





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

**EEMS**

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

**Date: December 3, 2020**

**US EPA Region 7 Location: Kansas City, KS**

**Certified by**

A handwritten signature in blue ink, appearing to read "T. Bui", is positioned above a horizontal line.

**PM 2.5 PEP Lead EPA Region 7**

***Dennis W. Crumpler***

**EPA National PM2.5 Performance Evaluation Program Lead**

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