



# Jefferson County, WV Ambient Air Quality Monitoring Report

July 1, 2021 – September 30, 2021

29 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
AQI	Air Quality Index
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 third monitoring quarter of 2021, from July 1, 2021 through September 30, 2021. The ROCKWOOL facility began operating on May 22, 2021. Measured air pollutant levels were the result of local and distant background emission sources – including production emissions, motor vehicle emissions, biogenic emissions, and windborne dust from agricultural activities. This period represents operational air quality conditions.

Figures 1 and 2 illustrate the Air Quality Index (AQI) distribution for each pollutant at the NJES and TALES sites, respectively. All CH<sub>2</sub>O, NO<sub>2</sub>, and SO<sub>2</sub> concentrations measured for were rated “Good” during this reporting period for both sites.

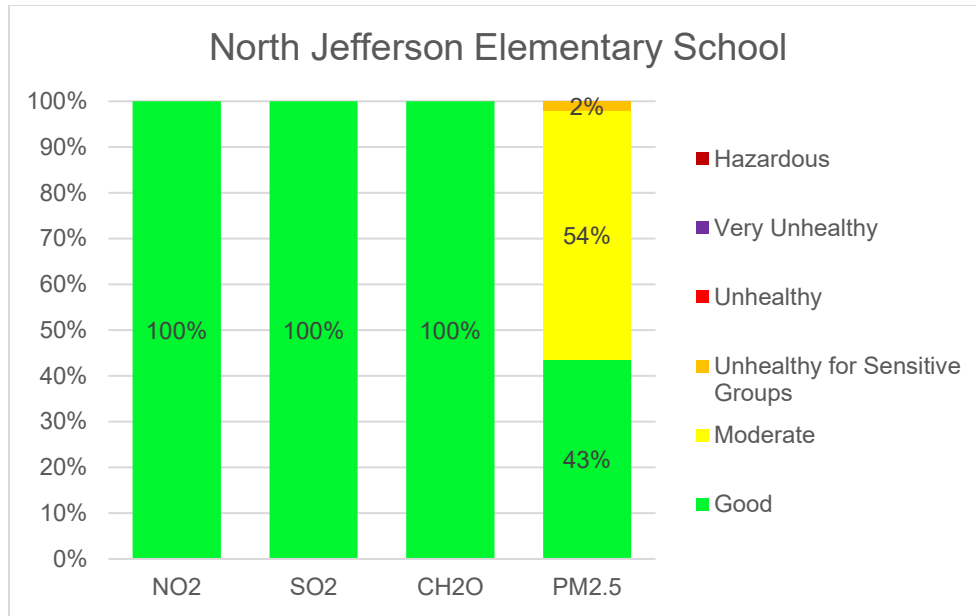
At NJES, measured values for PM<sub>2.5</sub> were rated “Good” for 43% of the period, “Moderate” for 54% of the period, and “Unhealthy for Sensitive Groups” (or USG) for 2% of the reporting period.

Of the 50 “Moderate” category days 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 87. These days (July 5, July 7, July 19 – 21, and September 14) were influenced by regional accumulation of PM<sub>2.5</sub> as illustrated by the images retrieved from U.S. EPA's AirNow archive in Appendix D. NJES also experienced heightened concentration values due to fireworks celebrations associated with the Independence Day holiday on July 3 and 4.

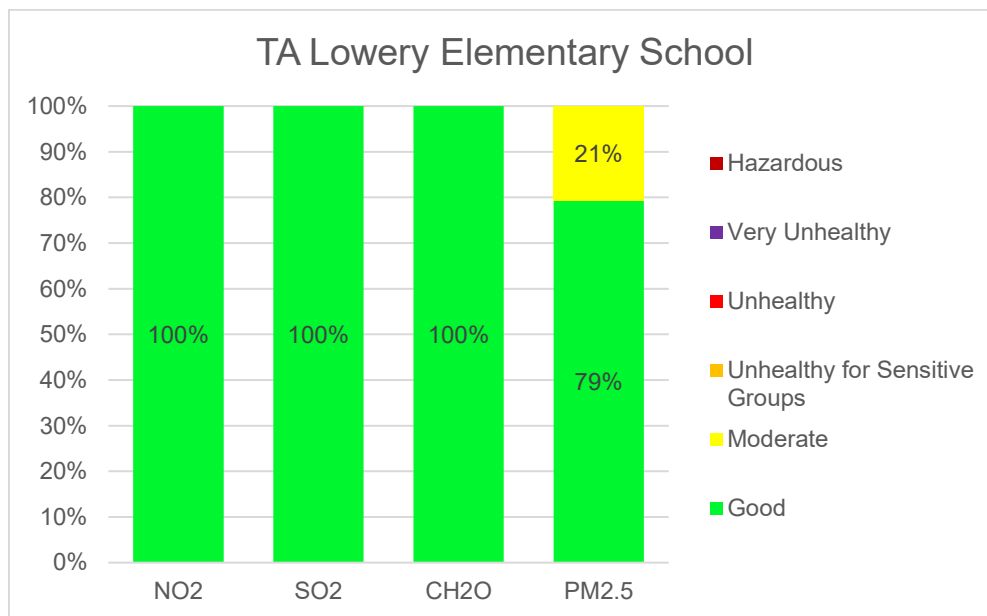
Of the 2 Unhealthy for Sensitive Groups (USG) category days at NJES PM<sub>2.5</sub>, the maximum measured AQI of these USG days was 111. These days (July 20 – 21) were influenced by long range transport of wildfire smoke, which caused elevated PM<sub>2.5</sub> concentrations throughout North America as illustrated by the images retrieved from U.S. EPA's AirNow archive in Appendix D. The wildfire smoke was a likely contributor to the PM<sub>2.5</sub> exceedances monitored at NJES on these days.

With respect to TALES PM<sub>2.5</sub> measurements, 79% of the days were rated “Good”, and 21% of the days were rated “Moderate” for the reporting period.

Of the 19 “Moderate” category days for PM<sub>2.5</sub>, 2 days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 92. These days (July 20 – 21) were influenced by regional accumulation of PM<sub>2.5</sub> as illustrated by the images retrieved from U.S. EPA's AirNow archive in Appendix D).



**Figure 1: NJES AQI Distribution Summary — July through September 2021**



**Figure 2: TALES AQI Distribution Summary — July through September 2021**

The measured pollutant levels at NJES and TALES are compared with the corresponding guideline values in Tables 1 through 4. U.S. EPA’s National Ambient Air Quality Standards (NAAQS) are used as the guideline concentrations for NO<sub>2</sub>, SO<sub>2</sub>, and PM<sub>2.5</sub>. Neither U.S. EPA nor West Virginia have established a standard for CH<sub>2</sub>O. Therefore, measured concentrations are compared with the Virginia Department of Environmental Quality (VADEQ) Significant Ambient Air Concentration (SAAC) guideline values. There is no scientific consensus on what is an appropriate long-term health standard for CH<sub>2</sub>O. For instance, the Texas Commission on Environmental Quality has set a chronic guideline concentration at 5.5 µg/m<sup>3</sup>—almost twice the VADEQ value.

During this monitoring quarter, there were no exceedances of a guideline concentration value for CH<sub>2</sub>O, NO<sub>2</sub>, or SO<sub>2</sub> at either site. There were two exceedances of PM<sub>2.5</sub> at NJES that were reported. The first occurred on July 20 with a 24-hour average of 39.5 µg/m<sup>3</sup> and the second on July 21 with a daily average of 39.3 µg/m<sup>3</sup>. 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 sixth-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 third-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: July 2021 - September 2021 (07/01/2021 - 09/30/2021)				Nine Month Results: January 2021 - September 2021 (01/01/2021 - 09/30/2021)	
Location	Maximum 1-Hour Average	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Period Average	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Period Average
NJES	26.1	19.6	4.6	36.3	5.7
TALES	38.4	29.3	5.5	54.7	7.2
NAAQS		<b>188</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>99.6</b> <i>(annual mean)</i>	<b>188</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>99.6</b> <i>(annual mean)</i>

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

SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )					
Quarterly Results: July 2021 - September 2021 (07/01/2021 - 09/30/2021)					Nine Month Results: January 2021 - September 2021 (01/01/2021 - 09/30/2021)
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	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average
NJES	5.2	3.6	4.5	2.7	8.9
TALES	7.3	6.5	6.8	6.1	9.7
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>	<b>196.5</b> <i>(99<sup>th</sup> percentile, averaged over 3 years)</i>

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

CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )					
Quarterly Results: July 2021 - September 2021 (07/01/2021 - 09/30/2021)			Nine Month Results: January 2021 - September 2021 (01/01/2021 - 09/30/2021)		
Location	Maximum 1-Hour Average	2 <sup>nd</sup> Highest 1-Hour Average	Period Average	2 <sup>nd</sup> Highest 1-Hour Average	Period Average
NJES	8.4	8.2	2.9	8.4	1.9
TALES	5.8	5.7	1.5	6.9	1.1
VADEQ SAACs	<b>62.5</b> <i>(not to be exceeded)</i>		<b>2.4</b> <i>(not to be exceeded)</i>	<b>62.5</b> <i>(not to be exceeded)</i>	<b>2.4</b> <i>(not to be exceeded)</i>

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

PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )					
Quarterly Results: July 2021 - September 2021 (07/01/2021 - 09/30/2021)			Nine Month Results: January 2021 - September 2021 (01/01/2021 - 09/30/2021)		
Location	Maximum 24-Hour Average	98 <sup>th</sup> Percentile 24-Hour Average	Period Average	98 <sup>th</sup> Percentile 24-Hour Average	Period Average
NJES	39.5	39.3	13.7	26.0	10.9
TALES	31.6	30.5	9.6	22.3	8.7
NAAQS	<b>35</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>		<b>12</b> <i>(annual, averaged over 3 years)</i>	<b>35</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>12</b> <i>(annual, averaged over 3 years)</i>

## 2. PROGRAM OVERVIEW

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

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

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

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



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

The monitoring program is continuously measuring ambient concentrations of fine particulate matter (PM<sub>2.5</sub>), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), and formaldehyde (CH<sub>2</sub>O) at both sites. The first three substances were selected for monitoring, because they are U.S. EPA criteria pollutants with federal standards that required a modeling study as part of the air permit application process. Formaldehyde was selected due to it being an air pollutant of specific concern to local residents. There are no West Virginia or federal air standards for CH<sub>2</sub>O.

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

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

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

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

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





**Figure 4: ROCKWOOL Meteorological Monitoring Location**

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



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



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

### 3. MONITORING RESULTS

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

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

#### 3.1 Air Quality Index Summary

The AQI is used to report short-term air quality to the public. The AQI relates measured air quality concentrations to their potential health effects. U.S. EPA calculates the AQI for a number of air pollutants, including the PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>2</sub>, measured by the ROCKWOOL monitoring program. For each of these pollutants, U.S. EPA has established National Ambient Air Quality Standards (NAAQS) to protect public health. U.S. EPA has not established an ambient standard or AQI for CH<sub>2</sub>O. Therefore, ERM used U.S. 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.

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

### **3.1.1 North Jefferson Elementary School**

An AQI value was computed daily at NJES for 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.

A daily PM<sub>2.5</sub> 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.

The amount of valid days for AQI generation are presented in Table 5. For NO<sub>2</sub>, an AQI value was generated for 87 out of the 92 days of the monitoring quarter. For SO<sub>2</sub>, an AQI value was generated for all days of the monitoring quarter. For CH<sub>2</sub>O, an AQI value was generated for 88 days of the monitoring quarter. For PM<sub>2.5</sub>, AQI value was produced for all 92 days of the quarter.

The results for this quarter are illustrated in Figure 7.

**Table 5: NJES Quarterly AQI Summary**

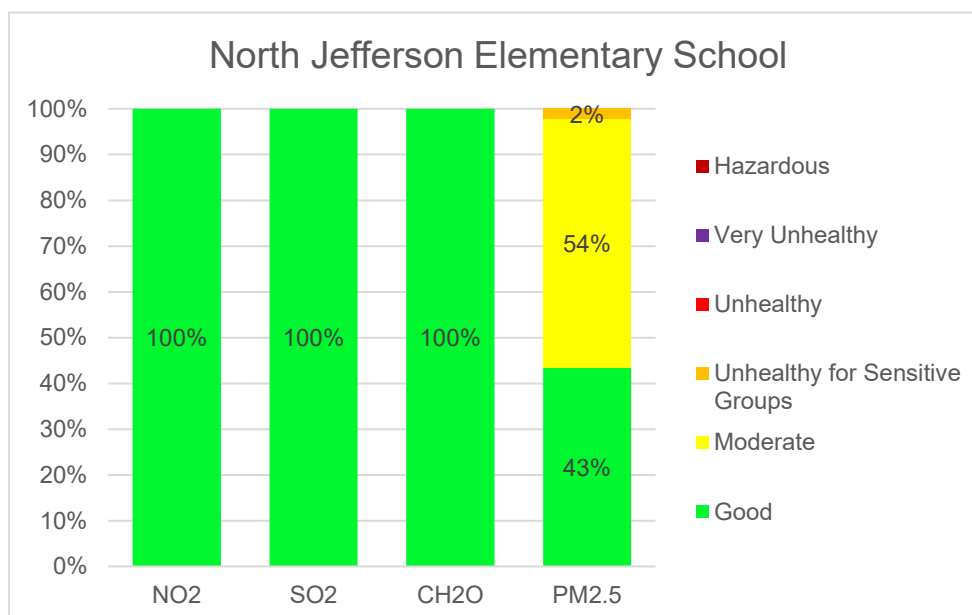
North Jefferson Elementary School AQI Summary Results				
July 1, 2021 - September 30, 2021				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	13	3	16	111
2 <sup>nd</sup> Highest	11	3	16	110
Average	2	0	5	51
Days Good	87	92	88	40
Days Moderate	0	0	0	50
Days USG*	0	0	0	2
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>, 40 days fell into the “Good” category, 50 days were characterized as “Moderate”, and 2 days were characterized as “Unhealthy for Sensitive Groups.”

Of the 50 “Moderate” category days 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 87.

Of the 2 USG category days at NJES for PM<sub>2.5</sub> the maximum measured AQI of these USG days was 111.



**Figure 7: NJES AQI Distribution Summary — July through September 2021**

### 3.1.2 TA Lowery Elementary School

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.

A daily PM<sub>2.5</sub> 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.

The amount of valid days for AQI generation are presented in Table 6. For NO<sub>2</sub>, an AQI value was generated for 90 out of the 92 days of the monitoring quarter. For SO<sub>2</sub>, an AQI value was generated for all days of the monitoring quarter. For CH<sub>2</sub>O, an AQI value was generated for 84 days of the monitoring quarter. A PM<sub>2.5</sub> AQI value was produced for each day of the monitoring quarter.

**Table 6: TALES Quarterly AQI Summary**

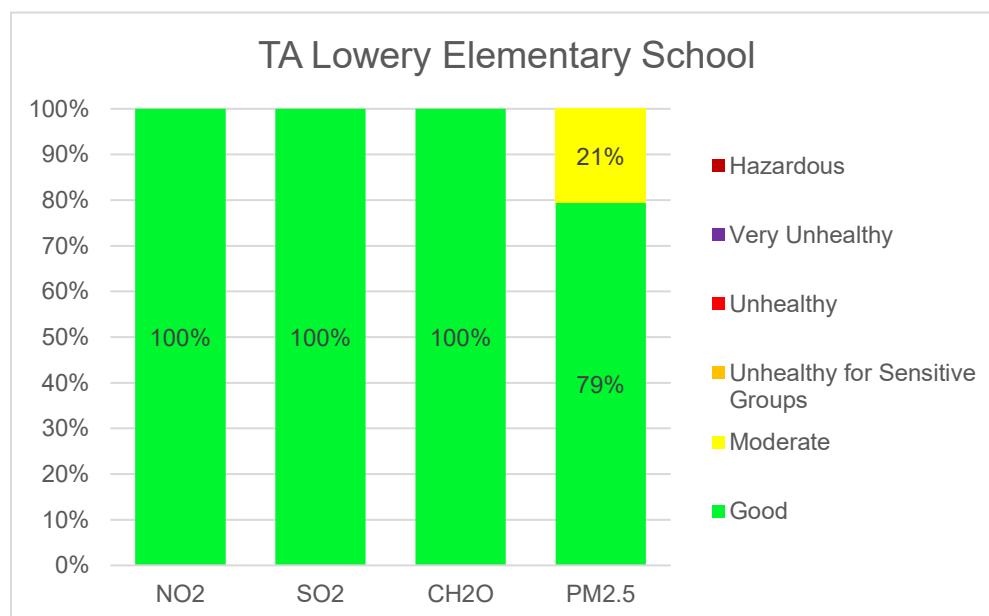
TA Lowery Elementary School AQI Summary Results				
July 1, 2021 - September 30, 2021				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	19	4	11	92
2 <sup>nd</sup> Highest	15	4	11	90
Average	3	1	3	38
Days Good	90	92	84	73
Days Moderate	0	0	0	19
Days USG*	0	0	0	0
Days Unhealthy	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>, 73 days fell into the “Good” category, and 19 days were characterized as “Moderate”.

Of the 19 “Moderate” category days at NJES for PM<sub>2.5</sub>, 2 days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 92.

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



**Figure 8: TALES AQI Distribution Summary — July through September 2021**

### 3.2 Ambient Air Quality Concentrations

Air concentrations are expressed in units of microgram per cubic meter (µg/m<sup>3</sup>) – 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 2,208, which serves as the basis for data recovery statistics. The data recovery percentage is calculated as the number of valid data hours measured divided by 2,208 hours for each parameter. The number of possible valid data days for the monitoring quarter was 92, which serves as the basis for data completeness statistics. The data completeness percentage is calculated as the number of valid days measured (a valid day contains at least 18 valid measurement hours) divided by 92 days.

Occasionally, during periods of particularly clean air, a monitoring instrument may output a slightly negative value – due to normal instrument drift. Agency guidance is to treat such negative concentrations as valid measurements, provided the measurement is greater than the Federal Method Detection Limit, as defined by the U.S. EPA technical note “Reporting Negative Values for Criteria Pollutant Gaseous Monitors to AQS”, dated October 6, 2016. This allows for ambient concentrations as low as -10.5 µg/m<sup>3</sup> for SO<sub>2</sub> and -9.4 µg/m<sup>3</sup> 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.

Seventh 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 µg/m<sup>3</sup> 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 July 1, 2021 - September 30, 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	0.9	26.1	87%	19.6	4.6	89%
TALES	-0.9	38.4	93%	29.3	5.5	96%
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 July 1, 2021 - September 30, 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	5.2	96%	5.2	2.7	100%	87%
TALES	-0.4	7.3	96%	7.3	6.1	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, U.S. EPA has not certified any instruments as federally-designated methods. Concentrations are measured in units of ppb, and then, a conversion factor of 1.25 µg/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 CH<sub>2</sub>O 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 July 1, 2021 - September 30, 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	8.2	8.4	90%	2.9	92%
TALES	-2.7	5.7	5.8	85%	1.5	88%
VADEQ SAACs			<b>62.5</b> (not to be exceeded)		<b>2.4</b> (not to be exceeded)	

### 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 PM<sub>2.5</sub> analyzers at both sites reported elevated concentrations attributed to local, regional, and continental emission sources. On July 3 and 4, heightened values coincided with Independence Day holiday celebrations with fireworks. Throughout the quarter, there were active wildfires in the western United States and Canada. Long range transport of wildfire smoke caused elevated regional PM<sub>2.5</sub> concentrations throughout North America and wildfire smoke was likely a contributor to the PM<sub>2.5</sub> exceedances monitored at NJES on July 20 and 21.

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 July 1, 2021 - September 30, 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	3.4	39.5	100%	39.3	13.7	100%
TALES	2.4	31.6	100%	30.5	9.6	100%
NAAQS				<b>35</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>12</b> (annual, averaged over 3 years)	

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 U.S. 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 19.9%. This deviation from the goal is not uncommon when comparing Federal Equivalent Method (FEM) and Federal Reference Method (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.

**Table 11: Meteorology Quarterly Summary Statistics**

Data Quarter Results July 1, 2021 - September 30, 2021					
Meteorology Data - Rockwool Property Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	14.8	3.4		100%
Wind Direction			S	12.1%	100%
Sigma Theta (°)	0.0	57.2	18.7		100%
Temperature (°F)	46.5	95.5	73.0		100%
Relative Humidity (%)	29.1	100.0	75.0		100%
Barometric Pressure (in Hg)	28.91	29.66	29.40		100%
Liquid Precipitation (in)	0.00	1.69*	16.27**		100%

\*Maximum daily total

\*\*Quarterly total

Figures 9 through 11 present the wind roses for each month of the monitoring quarter. Figure 12 presents the wind rose for the monitoring quarter. The predominant wind direction for the monitoring quarter was south, which was observed during 12.1% of the monitored hours.

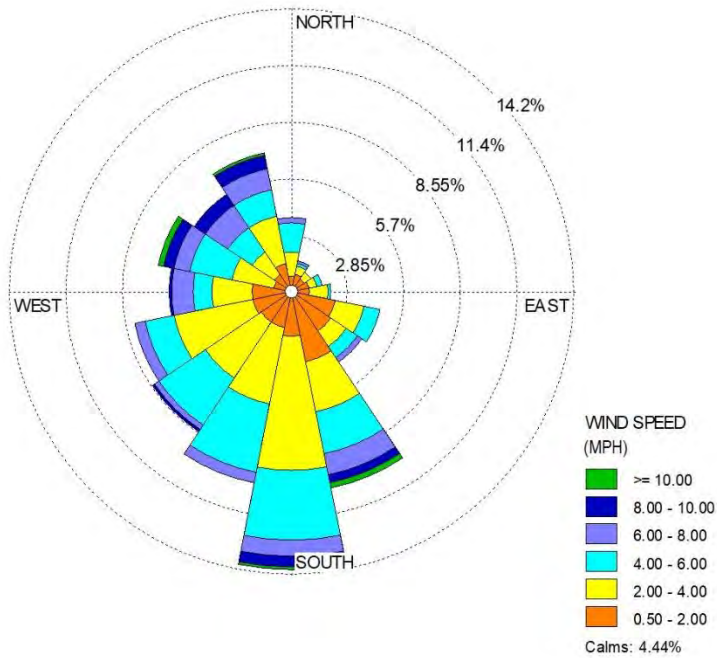


Figure 9: July 2021 Wind Rose

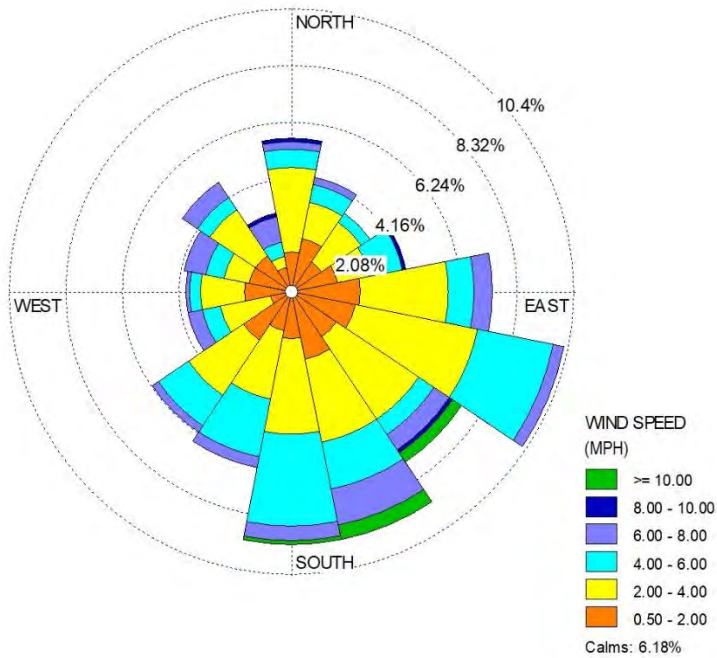


Figure 10: August 2021 Wind Rose

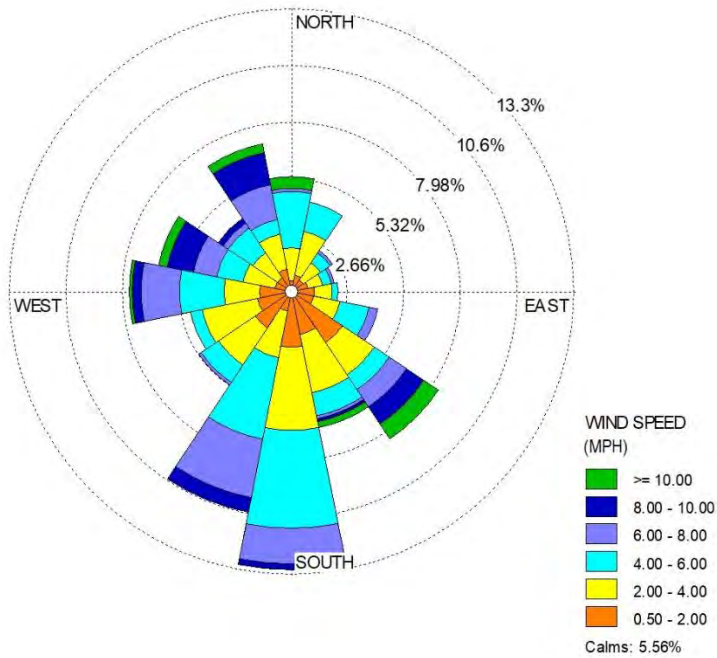


Figure 11: September 2021 Wind Rose

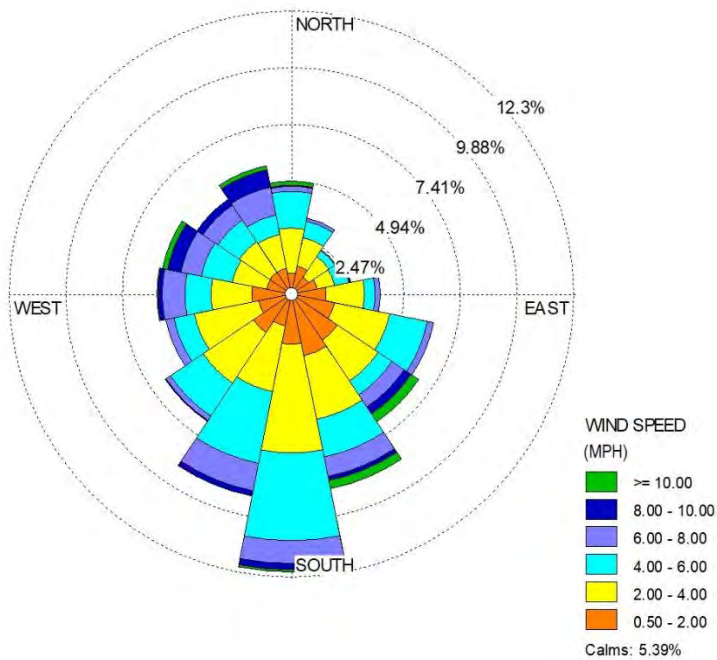


Figure 12: July through September 2021 Wind Rose

## 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 Quality Assurance Project Plan (QAPP). All data validation assessments were found to be within the target acceptance criteria, data recovery, and completeness percentages exceeded goals for all parameters.

### 4.1 Precision and Bias Statistics

Precision and bias statistics for 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.

**Table 12: NJES Weekly Precision 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
07/05/2021	132.2	140.0	77.8	74.9	49.9	50.2
07/12/2021	129.9	140.0	77.3	75.1	50.2	50.0
07/19/2021	131.2	140.0	76.4	75.2	50.3	50.0
07/26/2021	129.8	140.0	76.7	75.0	50.2	50.1
08/02/2021	135.2	140.0	76.4	75.0	50.2	50.0
08/09/2021	130.3	140.0	75.6	74.9	50.3	50.0
08/16/2021	129.5	140.0	76.6	75.0	51.0	50.0
08/23/2021	129.0	140.0	76.3	75.0	50.8	50.0
08/30/2021	130.9	140.0	76.3	75.0	51.7	50.0
09/06/2021	134.2	140.0	76.8	75.1	50.7	50.0
09/13/2021	129.9	140.0	79.0	75.1	51.1	50.0
09/20/2021	135.6	133.8	75.2	75.1	52.7	50.1
09/27/2021	IO	IO	75.1	75.0	IO	IO

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

**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>	12	3.7	-7.0	≤ ±15.1%
SO <sub>2</sub>	13	1.9	+2.8	≤ ±10.1%
CH <sub>2</sub> O	12	2.3	+2.3	≤ ±20.1%

**Table 14: TALES Weekly Precision 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
07/05/2021	152.6	157.3	78.9	75.0	IO	IO
07/12/2021	149.9	157.3	77.3	75.0	47.8	50.0
07/19/2021	151.9	157.3	80.4	75.0	49.4	50.0
07/26/2021	149.5	157.3	76.4	74.8	50.5	50.1
08/02/2021	154.3	157.3	80.5	75.0	50.3	50.0
08/09/2021	151.9	157.3	81.0	75.0	51.1	50.0
08/16/2021	149.0	157.3	81.1	75.0	IO	IO
08/23/2021	150.4	157.3	80.7	75.0	46.6	50.0
08/30/2021	149.9	157.3	81.2	74.9	49.1	50.0
09/06/2021	154.1	157.3	79.4	75.0	50.4	50.0
09/13/2021	152.1	157.3	82.2	75.0	50.7	50.0
09/20/2021	157.1	156.6	78.3	75.1	49.6	50.0
09/27/2021	156.6	156.6	78.0	74.8	50.2	50.0

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

**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	2.5	-4.0	≤ ±15.1%
SO <sub>2</sub>	13	3.2	+7.4	≤ ±10.1%
CH <sub>2</sub> O	11	3.9	3.0	≤ ±20.1%

## 4.2 Third-party Audit

On September 22, 2021, ERM's third-party contractor performed a Performance Evaluation Program (PEP) audit at NJES for PM<sub>2.5</sub>. The result demonstrated good results between the FEM and audit sampler. The results are presented in Table 16, and the full audit report is included in Appendix E.

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

Instrument	Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Instrument Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	Percent Difference
NJES FEM	9/22/2021	5.2	5.1	-0.1	-1.9%
NJES FRM	9/22/2021		4.3	-0.9	-17.3%

On September 21 and 23, 2021, ERM's third-party contractor performed a National Performance Audit Program Through the Probe (TTP) audit of the NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O analyzers. The TTP demonstrated that the NO<sub>2</sub> and SO<sub>2</sub> analyzers were performing within the established acceptance criteria. While the

CH<sub>2</sub>O analyzer responded within tolerance when assessed at the instrument sample inlet, it exhibited a larger difference when audited at the station inlet likely due to reaction with particulates deposited inside the sample line. To further increase the data quality, ERM will be replacing the sample line and installing a particulate filter at the inlet to reduce particulate deposits. Table 17 summarizes the TTP audit results. The full audit report is included in Appendix E.

**Table 17: Annual Third-party TTP Audit Results**

Pollutant	Average % Difference	Sample Introduction Location
NO <sub>2</sub>	-5.4%	Station Inlet
SO <sub>2</sub>	-7.5%	Station Inlet
CH <sub>2</sub> O	-39.6%	Station Inlet
	-8.0%	Instrument Inlet

## **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
7/1/21	8.3	4	-0.8	0	4.0	7	7.0	29
7/2/21	6.6	4	-0.5	0	3.3	7	8.8	38
7/3/21	11.3	6	0.0	0	3.3	7	15.4	58
7/4/21	7.3	4	0.5	0	4.4	7	14.9	57
7/5/21	11.3	6	-0.5	0	4.9	9	24.3	77
7/6/21	6.8	4	-0.3	0	7.8	14	22.8	74
7/7/21	9.2	5	-0.5	0	8.4	16	28.7	86
7/8/21	7.3	4	-0.8	0	5.5	9	14.2	55
7/9/21	15.2	8	-0.3	0	4.9	9	10.1	42
7/10/21	5.1	3	2.4	1	4.4	7	7.8	33
7/11/21	6.0	3	-0.5	0	5.1	9	12.0	50
7/12/21	13.3	7	-0.5	0	4.4	9	7.4	29
7/13/21	6.8	4	-0.8	0	6.0	11	7.3	29
7/14/21	6.4	3	-0.5	0	4.9	9	10.4	42
7/15/21	6.2	3	-0.3	0	5.3	9	11.0	46
7/16/21	8.1	4	0.8	0	6.0	11	16.1	59
7/17/21	9.0	5	-0.5	0	6.3	11	12.0	50
7/18/21	6.2	3	-0.3	0	3.4	7	13.7	54
7/19/21	11.1	6	0.8	0	5.8	11	29.2	87
7/20/21	7.9	4	2.9	1	6.8	11	39.5	111
7/21/21	7.5	4	1.3	0	4.9	9	39.3	110
7/22/21	12.6	7	0.3	0	5.4	9	16.3	60
7/23/21	13.9	7	0.5	0	4.1	7	12.3	51
7/24/21	12.8	7	0.0	0	5.3	9	17.6	63
7/25/21	4.7	3	-0.3	0	5.8	11	21.4	71
7/26/21	7.7	4	0.5	0	5.5	9	18.8	65
7/27/21	13.2	7	0.5	0	6.9	11	18.7	65
7/28/21	11.7	6	4.5	3	5.6	11	19.2	66
7/29/21	12.6	7	0.8	0	5.9	11	23.4	75
7/30/21	10.9	6	1.8	1	4.5	9	20.0	68
7/31/21	8.3	4	0.0	0	4.1	7	13.4	54

**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
8/1/21	10.5	6	0.3	0	5.3	9	17.8	63
8/2/21	11.1	6	1.3	1	3.9	7	18.5	64
8/3/21	15.4	8	0.8	0	4.9	9	11.1	46
8/4/21	19.6	9	2.1	1	4.0	7	12.2	51
8/5/21	13.2	7	0.3	0	5.0	9	13.4	54
8/6/21	8.5	4	-0.3	0	6.8	11	15.6	58
8/7/21	9.8	5	-0.3	0	5.6	11	17.1	62
8/8/21	7.9	4	3.7	1	5.0	9	14.4	56
8/9/21	12.0	6	0.3	0	5.6	11	15.8	59
8/10/21	9.4	5	-0.3	0	6.1	11	14.1	55
8/11/21	9.8	5	-0.3	0	7.3	14	12.7	52
8/12/21	8.3	4	-0.5	0	7.4	14	12.1	51
8/13/21	10.0	5	-0.3	0	7.3	14	11.1	46
8/14/21	14.7	8	1.0	0	5.1	9	11.5	50
8/15/21	9.2	5	0.0	0	4.0	7	10.5	46
8/16/21	17.7	8	-0.3	0	2.9	5	8.9	38
8/17/21	5.5	3	-0.5	0	2.9	5	6.0	25
8/18/21	4.3	2	-0.5	0	3.0	5	5.7	25
8/19/21	7.0	4	2.6	1	5.3	9	9.0	38
8/20/21	17.3	8	-0.5	0	3.3	7	9.4	38
8/21/21	7.1	4	0.0	0	4.4	9	13.0	53
8/22/21	6.8	4	1.0	0	4.9	9	15.3	58
8/23/21	7.7	4	0.3	0	5.1	9	20.4	68
8/24/21	12.2	7	5.2	3	6.8	11	18.4	64
8/25/21	26.1	13	1.3	1	8.0	14	18.4	64
8/26/21	10.3	5	0.8	0	6.1	11	16.7	61
8/27/21	10.2	5	-0.3	0	6.1	11	16.0	59
8/28/21	10.2	5	1.3	0	4.8	9	13.6	54
8/29/21	8.8	5	-0.5	0	3.1	7	13.8	55
8/30/21	7.1	4	0.0	0	6.8	11	11.2	46
8/31/21	10.7	6	-0.3	0	3.4	7	13.2	53

**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
9/1/21	9.0	5	-0.5	0	2.1	5	7.6	33
9/2/21	12.4	7	0.3	0	3.9	7	7.8	33
9/3/21	13.3	7	1.3	0	5.8	11	9.5	42
9/4/21	13.3	7	0.3	0	3.9	7	11.5	50
9/5/21	8.3	4	0.3	0	3.1	7	15.5	58
9/6/21	6.0	3	0.3	0	3.8	7	10.1	42
9/7/21	6.8	4	1.8	1	3.9	7	12.2	51
9/8/21	5.1	3	0.0	0	4.3	7	13.5	54
9/9/21	9.0	5	0.5	0	3.4	7	13.5	54
9/10/21	10.7	6	0.8	0	3.3	7	8.0	33
9/11/21	6.8	4	0.8	0	3.3	7	10.5	46
9/12/21	4.3	2	0.3	0	4.8	9	13.1	53
9/13/21	ID	2	0.3	0	4.8	9	22.4	73
9/14/21	ID	ID	2.4	1	5.5	9	26.0	80
9/15/21	ID	ID	0.3	0	4.8	9	20.4	68
9/16/21	ID	5	0.0	0	3.5	7	12.8	52
9/17/21	10.2	5	0.0	0	2.6	5	7.6	33
9/18/21	10.9	6	0.5	0	4.5	9	10.0	42
9/19/21	13.3	7	0.3	0	2.9	5	11.1	46
9/20/21	11.3	6	0.8	0	4.1	7	7.5	33
9/21/21	15.2	8	0.5	0	ID	ID	5.3	21
9/22/21	5.6	3	0.3	0	ID	7	5.1	21
9/23/21	10.3	6	0.8	0	2.8	5	3.4	13
9/24/21	15.4	8	1.3	0	ID	ID	4.8	21
9/25/21	7.9	4	1.3	0	ID	ID	5.3	21
9/26/21	ID	2	1.3	0	ID	ID	5.1	21
9/27/21	ID	ID	1.0	0	ID	7	4.4	17
9/28/21	ID	ID	1.0	0	3.9	7	12.8	52
9/29/21	ID	ID	1.3	0	ID	5	5.8	25
9/30/21	ID	7	1.8	1	1.8	2	5.9	25

## Appendix A-2: TA Lowery Elementary School Monitoring Statistics

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
7/1/21	16.9	8	0.3	0	ID	0	4.8	21
7/2/21	9.8	5	0.5	0	ID	ID	6.8	29
7/3/21	11.5	6	1.0	0	ID	ID	6.8	29
7/4/21	10.2	5	1.6	1	ID	ID	9.7	42
7/5/21	12.8	7	0.8	0	ID	ID	17.5	62
7/6/21	11.7	6	0.8	0	ID	ID	17.5	62
7/7/21	12.4	7	2.4	1	5.1	9	22.3	72
7/8/21	13.3	7	0.5	0	3.8	7	10.5	46
7/9/21	11.5	6	1.0	0	3.0	5	7.3	29
7/10/21	5.1	3	3.4	1	1.5	2	5.9	25
7/11/21	10.5	6	0.8	0	4.6	9	9.1	38
7/12/21	11.3	6	0.8	0	3.9	7	5.9	25
7/13/21	7.9	4	0.8	0	4.1	7	5.2	21
7/14/21	20.7	10	0.8	0	3.1	5	6.8	29
7/15/21	9.8	5	1.6	1	3.3	7	7.0	29
7/16/21	10.3	6	2.4	1	4.0	7	10.7	46
7/17/21	7.5	4	0.8	0	4.4	7	8.0	33
7/18/21	8.6	5	1.0	0	1.0	2	8.7	38
7/19/21	18.4	9	2.4	1	3.3	7	21.3	70
7/20/21	26.7	13	4.5	3	4.0	7	31.6	92
7/21/21	15.8	8	2.4	1	3.1	5	30.5	90
7/22/21	17.7	8	1.3	0	1.4	2	10.6	46
7/23/21	38.4	19	2.1	1	1.5	2	9.0	38
7/24/21	13.0	7	1.3	1	4.0	7	12.9	53
7/25/21	10.5	6	1.8	1	5.8	11	16.6	60
7/26/21	12.2	6	1.8	1	4.3	7	14.5	56
7/27/21	19.7	10	2.1	1	3.8	7	13.4	54
7/28/21	21.8	11	4.2	3	3.0	5	14.9	57
7/29/21	22.4	11	3.1	1	4.6	9	17.8	63
7/30/21	14.5	8	2.9	1	2.5	5	16.0	59
7/31/21	13.9	7	1.8	1	1.6	2	10.5	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
8/1/21	26.9	13	2.1	1	2.6	5	13.7	54
8/2/21	19.9	10	2.9	1	1.4	2	14.9	57
8/3/21	28.4	14	1.6	1	2.5	5	8.3	33
8/4/21	27.6	14	2.1	1	2.1	5	8.2	33
8/5/21	19.6	9	2.1	1	3.8	7	9.7	42
8/6/21	16.7	8	2.1	1	4.8	9	11.5	50
8/7/21	16.0	8	1.6	1	3.9	7	10.9	46
8/8/21	29.3	15	6.0	3	3.5	7	10.2	42
8/9/21	15.8	8	2.6	1	4.8	9	12.0	50
8/10/21	18.0	9	1.8	1	4.5	9	10.4	42
8/11/21	19.7	10	1.8	1	4.9	9	8.4	33
8/12/21	12.0	6	1.8	1	5.8	11	8.3	33
8/13/21	19.0	9	3.1	1	ID	9	7.5	33
8/14/21	16.2	8	3.1	1	ID	ID	7.3	29
8/15/21	16.4	8	1.8	1	ID	ID	6.7	29
8/16/21	19.7	9	1.6	1	ID	ID	5.7	25
8/17/21	7.9	4	1.6	1	ID	5	4.4	17
8/18/21	3.9	2	1.6	1	3.0	5	4.0	17
8/19/21	10.7	6	5.5	3	2.4	5	5.5	25
8/20/21	11.8	6	1.6	1	2.1	5	5.4	21
8/21/21	13.2	7	2.9	1	2.9	5	8.1	33
8/22/21	12.4	7	2.9	1	3.0	5	9.2	38
8/23/21	13.7	7	2.6	1	3.9	7	12.7	52
8/24/21	24.4	12	7.3	4	4.3	7	11.8	50
8/25/21	23.1	11	2.6	1	5.4	9	11.6	50
8/26/21	16.9	8	3.7	1	5.4	9	10.3	42
8/27/21	15.0	8	2.6	1	5.5	9	10.3	42
8/28/21	15.4	8	4.7	3	4.0	7	9.4	38
8/29/21	11.3	6	2.1	1	2.5	5	8.7	38
8/30/21	9.0	5	2.9	1	3.5	7	7.2	29
8/31/21	15.8	8	3.1	1	2.5	5	8.4	33

**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
9/1/21	8.3	4	1.8	1	1.3	2	5.4	21
9/2/21	13.0	7	2.9	1	-1.4	0	5.3	21
9/3/21	24.4	12	3.9	3	0.6	2	5.3	21
9/4/21	12.6	7	3.1	1	2.8	5	5.9	25
9/5/21	5.5	3	2.4	1	3.5	7	7.0	29
9/6/21	8.3	4	3.1	1	1.9	5	6.3	25
9/7/21	11.7	6	4.5	3	2.4	5	7.5	33
9/8/21	29.3	15	2.9	1	4.0	7	8.4	33
9/9/21	12.2	6	3.7	1	2.5	5	8.1	33
9/10/21	24.4	12	3.4	1	0.0	0	5.2	21
9/11/21	14.5	8	4.2	3	1.3	2	6.1	25
9/12/21	14.7	8	3.7	1	5.1	9	7.4	29
9/13/21	27.6	14	3.4	1	4.9	9	13.2	53
9/14/21	ID	8	6.8	4	5.5	9	15.5	58
9/15/21	ID	ID	2.6	1	4.3	7	12.5	52
9/16/21	ID	ID	0.3	0	2.9	5	7.7	33
9/17/21	ID	8	0.3	0	2.0	5	5.2	21
9/18/21	21.4	10	1.0	0	2.6	5	7.3	29
9/19/21	25.6	13	0.5	0	1.5	2	10.6	46
9/20/21	21.6	10	1.3	0	1.3	2	6.9	29
9/21/21	10.3	5	0.5	0	2.6	5	4.9	21
9/22/21	6.4	3	0.3	0	3.0	5	5.2	21
9/23/21	17.7	8	0.8	0	0.1	0	2.4	8
9/24/21	28.6	14	1.6	1	0.4	0	4.2	17
9/25/21	11.7	6	1.6	1	1.9	2	4.9	21
9/26/21	10.2	5	2.1	1	0.5	0	4.6	21
9/27/21	23.5	12	1.6	1	2.3	5	4.4	17
9/28/21	19.4	9	1.3	0	3.4	7	11.6	50
9/29/21	20.5	10	1.0	0	1.1	2	5.3	21
9/30/21	22.7	11	2.6	1	2.1	5	5.0	21

## **APPENDIX B          JULY 1, 2021 – SEPTEMBER 30, 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
07/01/2021	01:00	7.1	-1.0	ZS	9.1	69.6	97.6	1.2	119.2	29.36	0.00
	02:00	7.5	-1.0	1.1	8.9	69.4	98.0	2.1	156.4	29.34	0.00
	03:00	7.0	-1.0	0.9	9.2	70.1	97.5	0.3	164.8	29.33	0.00
	04:00	7.5	-1.0	1.1	8.2	70.0	97.2	0.9	232.6	29.32	0.00
	05:00	7.1	-1.0	0.8	9.1	69.8	97.3	2.3	158.2	29.32	0.00
	06:00	8.3	-1.0	1.1	8.1	70.5	97.1	2.2	292.8	29.32	0.13
	07:00	8.1	-1.3	1.8	8.4	70.7	98.5	1.9	159.4	29.32	0.24
	08:00	6.2	-1.0	1.5	7.9	71.7	89.4	0.4	291.3	29.31	0.30
	09:00	2.8	-1.3	2.1	7.0	74.1	84.8	0.9	232.0	29.31	0.00
	10:00	4.3	-1.0	2.8	8.2	76.0	80.6	3.1	133.8	29.29	0.00
	11:00	3.0	-1.0	3.8	8.2	78.3	74.9	2.2	239.9	29.29	0.00
	12:00	2.3	-1.0	3.9	7.2	79.8	68.9	2.5	256.7	29.27	0.00
	13:00	2.3	-1.0	4.0	5.8	79.9	70.9	6.2	287.5	29.25	0.00
	14:00	1.5	-1.0	3.8	4.7	81.9	61.0	7.9	281.2	29.22	0.00
	15:00	1.9	-1.0	3.4	4.2	81.5	62.2	4.9	286.6	29.23	0.00
	16:00	2.1	-1.0	2.9	4.4	79.5	73.5	3.0	255.6	29.21	0.00
	17:00	2.6	-1.0	3.3	4.2	78.8	71.7	3.4	252.4	29.19	0.00
	18:00	3.9	-1.0	3.3	4.7	77.9	76.5	4.0	278.7	29.20	0.00
	19:00	3.4	-0.8	2.5	5.7	74.0	90.2	4.7	278.4	29.22	0.02
	20:00	3.8	-0.8	1.9	6.4	71.3	94.6	4.0	239.0	29.22	0.03
	21:00	3.2	-1.0	1.8	6.3	70.1	95.6	4.7	259.2	29.21	0.02
	22:00	3.2	-1.0	1.9	6.7	69.8	95.8	5.0	233.3	29.22	0.02
	23:00	ZS	-1.3	1.6	7.4	69.5	95.2	5.9	216.8	29.21	0.02
	00:00	3.8	ZS	1.5	7.4	69.0	96.4	4.6	233.0	29.21	0.03
<b>Minimum</b>		1.5	-1.3	0.8	4.2	69.0	61.0	0.3	119.2	29.19	0.00
<b>Maximum</b>		8.3	-0.8	4.0	9.2	81.9	98.5	7.9	292.8	29.36	0.30
<b>Average (Total)</b>		4.5	-1.0	2.3	7.0	73.9	86.1	3.3	230.8	29.27	(0.821)



**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
07/02/2021	01:00	4.5	-1.0	ZS	7.4	68.5	96.7	3.9	250.5	29.20	0.01
	02:00	4.1	-1.0	1.5	7.2	68.2	97.2	2.9	269.5	29.18	0.00
	03:00	3.4	-1.0	1.6	7.4	67.9	97.2	3.3	250.3	29.17	0.00
	04:00	3.4	-1.3	1.4	7.9	67.6	96.9	2.9	242.7	29.17	0.00
	05:00	3.9	-1.0	1.1	8.4	67.1	97.4	1.4	232.0	29.17	0.00
	06:00	6.0	-1.0	1.0	9.0	67.0	97.4	1.4	286.4	29.18	0.00
	07:00	5.5	-1.3	1.3	10.3	67.6	91.6	1.7	287.0	29.18	0.00
	08:00	6.6	-0.8	1.8	13.6	68.4	85.1	2.9	314.3	29.19	0.00
	09:00	4.9	-0.5	2.3	17.0	69.8	74.3	4.3	320.3	29.18	0.00
	10:00	2.8	-0.8	2.8	17.1	71.6	68.0	5.9	314.4	29.18	0.00
	11:00	2.4	-1.0	3.3	15.6	73.5	61.5	7.1	315.4	29.19	0.00
	12:00	1.7	-1.3	3.0	11.5	75.5	52.9	6.1	305.7	29.19	0.00
	13:00	1.7	-1.3	3.3	9.3	77.2	42.1	7.5	307.8	29.18	0.00
	14:00	1.5	-1.0	2.9	8.1	77.3	38.9	11.3	296.9	29.17	0.00
	15:00	1.3	-1.0	3.1	6.5	77.4	33.8	9.7	290.4	29.17	0.00
	16:00	1.3	-1.3	2.8	5.7	77.7	35.3	8.5	292.7	29.16	0.00
	17:00	2.1	-1.0	2.9	5.8	76.5	36.5	6.7	311.0	29.16	0.00
	18:00	1.7	-1.0	2.9	6.8	76.3	39.6	8.3	311.5	29.16	0.00
	19:00	3.6	-0.8	2.5	6.0	74.2	43.5	6.9	311.7	29.18	0.00
	20:00	2.1	-0.8	2.3	6.0	71.4	48.4	5.9	302.3	29.19	0.00
21:00	2.3	-0.8	2.4	6.4	68.9	55.9	4.4	301.4	29.20	0.00	
22:00	5.1	-0.5	2.1	7.7	66.1	64.0	3.9	291.2	29.22	0.00	
23:00	ZS	-0.5	2.3	5.8	64.6	70.5	3.9	283.0	29.22	0.00	
00:00	3.6	ZS	2.3	5.9	61.7	79.2	3.5	266.5	29.23	0.00	
<b>Minimum</b>		1.3	-1.3	1.0	5.7	61.7	33.8	1.4	232.0	29.16	0.00
<b>Maximum</b>		6.6	-0.5	3.3	17.1	77.7	97.4	11.3	320.3	29.23	0.01
<b>Average (Total)</b>		3.3	-1.0	2.3	8.8	70.9	66.8	5.2	289.8	29.18	(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
07/03/2021	01:00	3.9	-0.3	ZS	9.8	59.7	82.1	3.3	252.9	29.23	0.00
	02:00	3.8	-0.5	2.3	8.9	59.7	83.6	3.6	262.5	29.22	0.00
	03:00	4.5	-0.5	2.1	6.1	59.2	83.3	3.5	282.0	29.22	0.00
	04:00	4.1	-0.5	1.9	5.6	59.8	78.1	3.3	306.6	29.21	0.00
	05:00	3.6	-0.5	1.5	5.1	60.4	77.6	4.0	310.6	29.21	0.00
	06:00	3.2	-0.5	1.8	5.1	60.6	74.7	5.4	309.8	29.21	0.00
	07:00	2.6	-0.3	1.8	5.5	62.6	69.5	6.1	301.6	29.22	0.00
	08:00	2.1	-0.3	2.1	6.4	65.0	68.4	8.4	324.1	29.25	0.00
	09:00	1.9	-0.5	2.4	7.0	66.9	63.5	5.7	326.4	29.25	0.00
	10:00	1.7	-0.5	2.4	8.0	68.7	57.5	7.9	319.7	29.25	0.00
	11:00	1.7	-0.5	3.0	8.9	70.7	53.8	9.0	315.3	29.24	0.00
	12:00	1.5	-0.8	3.3	8.7	72.8	51.7	8.8	322.6	29.23	0.00
	13:00	1.3	-0.8	2.8	8.5	74.9	46.0	8.4	314.9	29.20	0.00
	14:00	1.5	-0.5	2.8	8.6	76.4	43.8	8.0	326.9	29.19	0.00
	15:00	1.7	-0.5	3.3	11.0	76.8	48.0	7.0	310.1	29.18	0.00
	16:00	2.1	-0.5	3.1	10.1	76.5	51.2	5.1	356.6	29.17	0.00
	17:00	2.1	-0.8	3.3	9.4	77.4	44.9	4.1	316.6	29.17	0.00
	18:00	1.7	-0.8	3.3	8.3	76.8	54.6	5.8	312.6	29.18	0.00
	19:00	4.5	-0.5	3.3	8.7	74.7	50.8	1.7	344.6	29.20	0.00
	20:00	4.7	-0.3	3.0	11.0	73.9	70.5	2.2	355.2	29.22	0.00
21:00	10.7	0.0	3.0	67.8	67.8	83.9	1.4	114.9	29.25	0.00	
22:00	9.0	-0.3	2.3	100.7	64.5	91.7	0.4	89.2	29.27	0.00	
23:00	ZS	-0.5	1.6	20.3	63.4	92.6	1.5	137.9	29.28	0.00	
00:00	11.3	ZS	1.5	19.4	62.8	93.7	2.0	120.4	29.28	0.00	
<b>Minimum</b>		1.3	-0.8	1.5	5.1	59.2	43.8	0.4	89.2	29.17	0.00
<b>Maximum</b>		11.3	0.0	3.3	100.7	77.4	93.7	9.0	356.6	29.28	0.00
<b>Average (Total)</b>		3.7	-0.5	2.5	15.4	68.0	67.3	4.9	280.6	29.22	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/04/2021	01:00	7.3	-0.5	ZS	23.6	62.1	91.6	2.6	187.8	29.27	0.00
	02:00	5.1	-0.5	2.0	19.8	61.5	75.7	2.3	244.0	29.26	0.00
	03:00	3.6	-0.5	2.5	11.2	63.0	81.3	2.2	239.5	29.26	0.00
	04:00	4.1	-0.5	2.6	10.0	61.3	82.1	3.1	208.2	29.26	0.00
	05:00	4.1	-0.5	1.9	9.4	60.2	83.2	1.3	186.2	29.27	0.00
	06:00	4.1	-0.5	2.0	11.6	61.1	79.2	2.3	188.7	29.28	0.00
	07:00	3.8	-0.5	2.0	9.3	64.6	74.4	2.8	221.6	29.29	0.00
	08:00	3.0	0.0	2.5	8.1	68.2	65.1	3.0	238.2	29.30	0.00
	09:00	2.3	0.5	3.3	7.6	72.2	59.8	4.4	246.4	29.30	0.00
	10:00	1.9	0.0	3.6	7.2	74.6	53.6	5.5	260.9	29.29	0.00
	11:00	2.1	0.0	3.9	7.3	76.6	52.1	3.6	267.2	29.29	0.00
	12:00	1.9	-0.3	4.4	7.4	78.5	51.4	2.2	265.2	29.29	0.00
	13:00	1.9	-0.3	3.9	9.4	80.4	43.0	2.2	275.8	29.28	0.00
	14:00	2.1	-0.5	3.6	10.2	81.1	41.3	1.0	271.9	29.28	0.00
	15:00	1.9	-0.3	4.1	11.2	81.8	44.3	2.1	333.2	29.28	0.00
	16:00	1.7	-0.5	4.3	12.0	82.0	42.3	1.0	74.8	29.27	0.00
	17:00	1.7	-0.5	4.0	12.3	82.1	41.2	2.5	108.4	29.27	0.00
	18:00	1.7	-0.5	3.6	12.1	80.6	57.9	2.7	146.7	29.28	0.00
	19:00	3.2	-0.5	4.3	12.7	75.1	79.9	3.2	242.6	29.31	0.05
	20:00	2.1	-0.8	2.0	11.9	71.1	89.0	3.0	200.6	29.32	0.00
21:00	5.6	-0.8	2.3	30.4	68.7	94.5	0.4	213.8	29.33	0.00	
22:00	2.8	-0.8	1.6	18.0	67.5	95.3	0.3	127.3	29.35	0.00	
23:00	ZS	-0.5	2.0	35.6	66.7	95.6	0.0	222.9	29.36	0.00	
00:00	5.3	ZS	1.8	49.3	65.7	96.7	0.3	108.6	29.37	0.00	
<b>Minimum</b>		1.7	-0.8	1.6	7.2	60.2	41.2	0.0	74.8	29.26	0.00
<b>Maximum</b>		7.3	0.5	4.4	49.3	82.1	96.7	5.5	333.2	29.37	0.05
<b>Average (Total)</b>		3.2	-0.4	3.0	14.9	71.1	69.6	2.3	211.7	29.29	(0.051)

**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
07/05/2021	01:00	5.1	-0.5	ZS	43.3	65.0	97.4	1.3	98.9	29.36	0.00
	02:00	11.3	-0.5	1.6	44.0	64.6	98.1	0.8	189.1	29.36	0.00
	03:00	9.4	-0.5	1.5	55.8	64.0	98.0	0.7	246.5	29.37	0.00
	04:00	7.7	-0.5	1.5	49.5	63.3	98.7	0.2	136.3	29.38	0.00
	05:00	8.3	-0.8	1.1	41.7	62.5	99.4	0.7	101.3	29.38	0.00
	06:00	7.0	-0.5	1.0	34.4	63.0	99.4	0.5	168.9	29.40	0.00
	07:00	6.0	-0.5	1.4	28.6	65.7	94.6	1.7	174.8	29.41	0.00
	08:00	6.6	-0.5	3.0	33.5	68.3	88.7	2.5	179.7	29.43	0.00
	09:00	4.3	-0.5	4.9	27.8	72.2	77.9	2.7	207.1	29.43	0.00
	10:00	2.6	-0.8	4.6	17.7	75.8	66.6	2.6	254.1	29.44	0.00
	11:00	2.1	-0.8	4.1	14.5	79.9	59.4	2.7	185.2	29.44	0.00
	12:00	1.7	-0.5	4.0	14.8	82.2	52.8	3.5	197.6	29.44	0.00
	13:00	1.7	-0.5	3.9	14.6	83.8	54.8	3.2	196.7	29.43	0.00
	14:00	1.5	-0.8	3.6	14.0	85.2	48.7	2.5	196.7	29.42	0.00
	15:00	1.3	-0.5	3.8	13.9	86.0	40.5	3.2	177.0	29.41	0.00
	16:00	1.3	-0.8	3.8	14.0	86.6	49.6	3.6	182.1	29.40	0.00
	17:00	1.5	-0.8	3.9	14.1	86.4	45.1	4.6	180.4	29.40	0.00
	18:00	1.7	-0.8	4.1	13.9	85.5	50.6	4.3	177.1	29.39	0.00
	19:00	1.5	-0.8	4.5	13.9	83.2	57.5	3.2	168.9	29.40	0.00
	20:00	1.9	-0.8	4.0	13.8	80.5	64.2	3.7	160.9	29.40	0.00
21:00	2.6	-0.5	3.8	15.2	78.3	67.6	3.5	161.2	29.41	0.00	
22:00	3.0	-0.8	3.4	15.6	75.7	71.4	2.9	190.9	29.43	0.00	
23:00	ZS	-0.8	3.1	16.8	75.4	69.3	4.2	207.8	29.43	0.00	
00:00	2.1	ZS	3.1	16.9	73.9	75.1	3.5	213.8	29.43	0.00	
<b>Minimum</b>		1.3	-0.8	1.0	13.8	62.5	40.5	0.2	98.9	29.36	0.00
<b>Maximum</b>		11.3	-0.5	4.9	55.8	86.6	99.4	4.6	254.1	29.44	0.00
<b>Average (Total)</b>		4.0	-0.6	3.2	24.3	75.3	71.9	2.6	181.4	29.41	(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
07/06/2021	01:00	3.0	-0.5	ZS	17.2	73.2	75.3	4.6	211.5	29.43	0.00
	02:00	4.3	-0.8	4.8	16.9	72.7	77.6	4.7	214.5	29.43	0.00
	03:00	4.9	-0.8	4.0	17.5	71.7	81.8	3.9	197.0	29.42	0.00
	04:00	4.9	-0.8	3.6	18.1	71.3	80.4	4.3	206.4	29.42	0.00
	05:00	5.3	-0.8	2.8	17.7	69.6	88.0	2.6	174.8	29.42	0.00
	06:00	5.5	-0.8	2.8	17.8	68.6	84.3	1.8	170.4	29.44	0.00
	07:00	6.2	-0.8	3.6	17.6	72.2	75.1	2.7	213.2	29.45	0.00
	08:00	6.4	-0.8	5.9	18.3	76.2	70.9	4.0	200.1	29.46	0.00
	09:00	4.9	-0.8	6.3	21.0	80.6	66.3	5.2	203.2	29.45	0.00
	10:00	5.5	-0.5	6.8	23.3	84.0	60.3	6.0	235.1	29.44	0.00
	11:00	6.8	-0.3	6.4	24.0	86.5	57.8	5.5	244.7	29.43	0.00
	12:00	1.7	-0.3	6.6	22.7	88.6	53.5	6.7	248.3	29.42	0.00
	13:00	1.7	-0.3	7.1	24.0	90.4	48.7	6.1	236.4	29.41	0.00
	14:00	1.7	-0.5	7.1	25.3	91.9	44.7	5.6	233.1	29.39	0.00
	15:00	1.7	-0.5	7.8	25.2	91.4	53.8	5.4	206.3	29.37	0.00
	16:00	1.7	-0.5	7.3	27.4	91.3	53.1	4.8	196.5	29.36	0.00
	17:00	1.7	-0.5	7.1	27.1	90.4	54.6	4.3	189.6	29.35	0.00
	18:00	1.9	-0.8	6.3	26.7	89.2	61.2	4.9	177.3	29.34	0.00
	19:00	2.1	-0.5	5.8	25.7	86.9	67.9	4.8	194.6	29.34	0.00
	20:00	3.4	-0.8	5.5	25.0	84.0	73.8	4.3	190.7	29.35	0.00
21:00	3.4	-0.8	5.1	26.1	82.1	75.4	3.2	218.6	29.36	0.00	
22:00	3.0	-0.8	5.1	27.5	79.9	78.7	2.3	186.6	29.38	0.00	
23:00	ZS	-0.8	5.3	27.5	78.6	77.0	2.8	230.5	29.38	0.00	
00:00	3.6	ZS	5.3	28.6	77.8	78.2	2.7	237.5	29.38	0.00	
<b>Minimum</b>		1.7	-0.8	2.8	16.9	68.6	44.7	1.8	170.4	29.34	0.00
<b>Maximum</b>		6.8	-0.3	7.8	28.6	91.9	88.0	6.7	248.3	29.46	0.00
<b>Average (Total)</b>		3.7	-0.6	5.6	22.8	81.2	68.3	4.3	209.0	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/07/2021	01:00	6.8	-0.5	ZS	30.1	76.5	68.9	3.9	220.6	29.39	0.00
	02:00	5.8	-0.5	3.9	29.8	76.1	76.1	3.4	218.9	29.39	0.00
	03:00	7.7	-0.5	3.4	29.8	73.9	82.7	2.6	201.1	29.38	0.00
	04:00	7.0	-0.8	2.9	28.4	72.1	82.6	2.1	180.3	29.38	0.00
	05:00	9.2	-0.8	3.0	28.7	71.0	84.9	2.7	182.2	29.38	0.00
	06:00	7.1	-0.8	2.5	28.1	71.2	81.0	1.5	143.7	29.38	0.00
	07:00	5.6	-0.8	2.3	27.1	74.0	78.3	3.4	169.8	29.39	0.00
	08:00	7.0	-0.8	4.3	27.0	76.5	73.0	4.2	182.5	29.40	0.00
	09:00	6.0	-0.8	5.9	26.3	79.9	70.0	3.1	172.8	29.40	0.00
	10:00	4.5	-0.5	8.3	28.9	83.5	66.5	3.0	217.5	29.39	0.00
	11:00	3.4	-0.5	8.4	29.7	86.7	56.6	2.6	228.7	29.39	0.00
	12:00	1.9	-0.5	6.5	29.8	88.5	50.8	2.2	236.8	29.37	0.00
	13:00	1.7	-0.5	6.4	29.7	90.0	50.0	1.9	220.7	29.35	0.00
	14:00	1.5	-0.5	5.9	28.9	90.6	51.1	2.5	174.8	29.34	0.00
	15:00	1.9	-0.5	5.5	30.1	90.9	52.4	4.2	116.4	29.31	0.00
	16:00	1.9	-0.8	3.6	29.7	87.7	58.8	2.8	164.0	29.30	0.00
	17:00	1.9	-0.5	3.8	29.3	87.5	58.3	2.5	183.9	29.29	0.00
	18:00	2.1	-0.5	4.1	33.2	87.5	55.8	4.9	147.8	29.29	0.00
	19:00	2.6	-0.5	3.4	31.4	78.2	82.5	3.9	185.9	29.31	0.22
	20:00	4.3	-0.5	2.4	30.1	76.2	93.3	1.1	217.2	29.31	0.00
21:00	3.6	-0.8	1.5	28.0	75.7	94.9	0.9	164.2	29.33	0.00	
22:00	3.8	-0.8	1.9	25.7	73.9	96.1	0.5	190.9	29.33	0.00	
23:00	ZS	-1.0	1.5	24.9	73.0	90.2	2.3	219.7	29.33	0.00	
00:00	5.8	ZS	1.5	24.0	72.2	86.5	1.9	271.8	29.33	0.00	
<b>Minimum</b>		1.5	-1.0	1.5	24.0	71.0	50.0	0.5	116.4	29.29	0.00
<b>Maximum</b>		9.2	-0.5	8.4	33.2	90.9	96.1	4.9	271.8	29.40	0.22
<b>Average (Total)</b>		4.5	-0.6	4.0	28.7	79.7	72.6	2.7	192.2	29.35	(0.225)

**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
07/08/2021	01:00	6.0	-0.8	ZS	24.0	72.4	88.9	1.8	263.1	29.34	0.00
	02:00	7.3	-0.8	1.9	23.5	71.9	92.0	0.7	264.6	29.33	0.00
	03:00	7.0	-0.8	1.1	24.8	71.6	95.3	2.0	111.9	29.33	0.00
	04:00	6.4	-0.8	1.4	24.5	71.4	93.1	1.4	177.5	29.33	0.00
	05:00	7.3	-1.0	1.8	23.6	71.3	93.3	2.3	172.6	29.33	0.00
	06:00	6.0	-1.0	1.4	23.0	71.4	91.3	2.1	160.5	29.34	0.00
	07:00	6.6	-0.8	1.6	20.4	72.1	89.7	1.2	194.1	29.34	0.00
	08:00	6.8	-1.0	2.3	18.4	73.4	84.7	0.9	239.9	29.35	0.00
	09:00	7.0	-1.0	3.1	18.1	75.0	82.9	2.5	145.8	29.35	0.00
	10:00	6.2	-0.8	3.8	17.6	76.5	77.5	2.6	171.8	29.35	0.00
	11:00	5.8	-1.0	4.1	16.8	78.6	70.3	3.0	173.8	29.35	0.00
	12:00	3.0	-1.0	5.0	16.7	83.0	67.1	4.8	165.9	29.34	0.00
	13:00	2.1	-0.8	5.4	18.9	84.3	65.8	5.7	152.1	29.33	0.00
	14:00	2.3	-0.8	5.5	17.9	83.7	63.6	6.3	165.8	29.31	0.00
	15:00	1.7	-1.0	3.6	15.0	80.3	74.2	10.3	189.6	29.31	0.01
	16:00	1.3	-1.0	1.5	4.9	74.5	76.0	3.3	192.3	29.32	0.00
	17:00	1.3	-1.0	1.8	3.3	74.3	81.5	6.5	171.5	29.33	0.00
	18:00	1.1	-1.0	1.6	2.3	73.1	77.5	5.1	191.9	29.33	0.00
	19:00	1.7	-1.0	1.8	3.0	73.8	81.7	3.0	138.4	29.32	0.00
	20:00	3.4	-1.0	2.1	4.5	72.3	85.1	3.3	106.9	29.29	0.00
	21:00	3.2	-1.0	2.0	4.7	71.9	85.1	2.1	106.5	29.29	0.00
22:00	3.9	-1.0	1.8	4.8	71.1	86.2	1.6	120.6	29.30	0.00	
23:00	ZS	-1.0	1.5	4.9	70.3	88.3	1.6	337.4	29.29	0.00	
00:00	6.4	ZS	1.4	5.2	69.5	93.3	1.9	341.2	29.27	0.00	
<b>Minimum</b>		1.1	-1.0	1.1	2.3	69.5	63.6	0.7	106.5	29.27	0.00
<b>Maximum</b>		7.3	-0.8	5.5	24.8	84.3	95.3	10.3	341.2	29.35	0.01
<b>Average (Total)</b>		4.5	-0.9	2.5	14.2	74.5	82.7	3.2	185.6	29.32	(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
07/09/2021	01:00	8.1	-0.8	ZS	5.4	68.8	93.1	2.2	329.0	29.25	0.00
	02:00	15.2	-0.8	1.5	6.1	68.1	96.5	1.4	327.4	29.25	0.00
	03:00	12.2	-1.0	1.3	6.3	66.6	98.5	2.0	280.7	29.24	0.00
	04:00	10.0	-0.8	1.3	6.3	66.1	98.6	2.0	228.3	29.24	0.00
	05:00	7.3	-1.0	1.3	6.8	65.5	98.5	2.4	173.3	29.25	0.00
	06:00	5.1	-1.0	0.9	6.4	65.6	98.4	1.9	167.0	29.26	0.00
	07:00	2.6	-1.0	1.3	5.9	69.2	90.8	2.8	197.4	29.27	0.00
	08:00	3.8	-1.0	3.0	5.9	72.6	78.2	2.0	214.9	29.27	0.00
	09:00	4.7	-1.0	3.5	7.7	75.0	78.3	3.3	207.7	29.27	0.00
	10:00	4.5	-1.0	4.8	9.3	78.5	69.7	3.7	217.3	29.26	0.00
	11:00	2.4	-1.0	4.9	11.5	82.2	66.7	6.4	258.7	29.26	0.00
	12:00	1.9	-1.0	4.4	12.9	84.7	58.0	5.6	284.4	29.26	0.00
	13:00	1.7	-1.0	4.6	13.2	83.9	60.9	4.6	215.8	29.25	0.00
	14:00	3.6	-0.8	3.8	11.8	78.7	76.5	4.3	327.4	29.25	0.02
	15:00	2.1	-0.8	3.4	11.7	81.0	63.3	5.0	254.2	29.24	0.00
	16:00	2.1	-1.0	4.0	13.4	83.5	55.3	5.5	255.8	29.24	0.00
	17:00	2.1	-1.0	4.4	12.9	86.0	51.4	7.1	266.8	29.23	0.00
	18:00	2.3	-0.8	4.6	12.6	86.5	48.4	7.2	288.2	29.23	0.00
	19:00	2.6	-0.3	3.5	12.6	84.5	49.4	5.5	288.9	29.26	0.00
	20:00	4.3	-0.5	3.5	13.2	81.7	58.3	3.4	329.8	29.29	0.00
21:00	3.4	-0.8	3.1	13.1	78.9	61.3	6.6	350.6	29.33	0.00	
22:00	4.9	-0.5	2.9	13.1	76.5	63.2	6.0	338.1	29.34	0.00	
23:00	ZS	-0.3	2.6	12.6	74.6	66.9	3.5	329.1	29.36	0.00	
00:00	4.7	ZS	2.3	12.4	72.4	66.7	3.6	336.3	29.37	0.00	
<b>Minimum</b>		1.7	-1.0	0.9	5.4	65.5	48.4	1.4	167.0	29.23	0.00
<b>Maximum</b>		15.2	-0.3	4.9	13.4	86.5	98.6	7.2	350.6	29.37	0.02
<b>Average (Total)</b>		4.9	-0.8	3.1	10.1	76.3	72.8	4.1	269.5	29.27	(0.024)



**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
07/10/2021	01:00	4.3	1.3	ZS	11.1	72.2	64.5	3.2	324.3	29.37	0.00
	02:00	5.1	1.3	2.5	10.2	70.8	67.6	3.1	320.9	29.37	0.00
	03:00	4.3	0.8	2.3	10.1	69.6	70.3	4.7	336.7	29.36	0.00
	04:00	4.3	0.8	2.3	10.8	67.8	73.0	5.3	346.2	29.37	0.00
	05:00	4.1	1.3	2.1	12.2	65.8	72.8	5.3	340.0	29.39	0.00
	06:00	4.3	1.8	1.8	12.7	65.1	71.8	2.9	321.6	29.41	0.00
	07:00	4.3	2.4	1.8	10.6	66.0	69.3	4.6	298.0	29.42	0.00
	08:00	3.0	1.0	2.1	7.9	67.6	66.2	6.6	302.4	29.42	0.00
	09:00	2.1	0.0	2.3	5.4	68.9	62.0	5.7	331.1	29.42	0.00
	10:00	2.1	-0.5	3.1	5.1	71.0	59.9	3.7	332.7	29.43	0.00
	11:00	2.1	-0.8	3.1	5.0	73.1	54.7	2.6	308.5	29.45	0.00
	12:00	2.1	-0.5	3.6	5.2	75.1	51.4	2.1	330.3	29.44	0.00
	13:00	2.4	-0.3	4.4	5.9	76.8	50.5	2.3	243.1	29.43	0.00
	14:00	2.1	-0.3	4.1	6.1	78.8	50.4	3.4	275.8	29.42	0.00
	15:00	2.3	-0.3	4.4	5.7	79.9	45.6	4.0	295.0	29.40	0.00
	16:00	1.5	-0.3	4.0	5.8	81.0	42.5	3.6	286.5	29.39	0.00
	17:00	1.9	-0.5	4.4	5.7	80.6	43.6	2.4	300.2	29.38	0.00
	18:00	2.3	-0.3	3.3	5.4	79.5	53.5	1.6	45.8	29.37	0.00
	19:00	4.7	-0.3	3.4	5.3	77.1	64.1	2.3	85.6	29.37	0.00
	20:00	3.6	-0.3	2.9	5.8	74.5	69.4	1.9	120.2	29.39	0.00
21:00	3.9	-0.5	3.0	7.0	72.4	74.5	1.3	120.7	29.41	0.00	
22:00	4.5	-0.5	3.0	7.6	71.8	75.9	1.4	108.7	29.42	0.00	
23:00	ZS	-0.5	3.1	10.6	71.6	77.9	0.8	97.5	29.42	0.00	
00:00	4.9	ZS	2.5	9.7	71.7	77.8	1.6	137.2	29.42	0.00	
<b>Minimum</b>		1.5	-0.8	1.8	5.0	65.1	42.5	0.8	45.8	29.36	0.00
<b>Maximum</b>		5.1	2.4	4.4	12.7	81.0	77.9	6.6	346.2	29.45	0.00
<b>Average (Total)</b>		3.3	0.2	3.0	7.8	72.8	62.9	3.2	250.4	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/11/2021	01:00	3.9	-0.5	ZS	9.0	72.0	73.4	1.8	112.2	29.41	0.00
	02:00	4.5	-0.8	2.9	7.9	71.0	80.7	0.8	202.3	29.41	0.02
	03:00	4.3	-0.8	2.8	8.7	68.1	95.5	1.7	356.4	29.41	0.09
	04:00	5.3	-0.8	2.3	8.6	67.0	95.4	2.1	79.9	29.41	0.00
	05:00	6.0	-0.8	2.3	8.2	67.7	93.0	1.3	65.7	29.41	0.00
	06:00	4.5	-0.8	1.4	7.9	67.8	95.7	1.3	70.5	29.42	0.00
	07:00	4.1	-0.8	2.3	7.9	69.3	90.9	2.0	100.9	29.42	0.00
	08:00	3.2	-0.8	3.5	8.6	72.1	83.1	4.0	120.6	29.42	0.00
	09:00	2.4	-0.8	4.3	10.8	75.8	77.5	6.2	149.2	29.42	0.00
	10:00	2.1	-0.8	4.8	12.6	78.5	76.2	6.2	150.0	29.41	0.00
	11:00	2.1	-1.0	5.0	13.1	81.1	70.3	7.9	147.9	29.41	0.00
	12:00	1.7	-0.5	4.9	14.1	83.8	63.9	10.0	156.7	29.40	0.00
	13:00	1.7	-0.5	5.1	14.7	85.1	65.9	10.6	167.3	29.38	0.00
	14:00	1.5	-0.8	5.0	14.0	83.8	61.1	7.2	178.0	29.36	0.00
	15:00	1.1	-0.8	4.0	14.1	85.9	58.5	8.5	164.5	29.34	0.00
	16:00	1.1	-0.8	4.3	13.8	87.2	53.4	7.1	164.2	29.34	0.00
	17:00	0.9	-0.8	4.0	13.2	87.6	55.6	9.9	168.6	29.32	0.00
	18:00	0.9	-0.8	4.4	12.6	86.4	61.3	9.5	161.6	29.30	0.00
	19:00	1.1	-0.8	5.1	14.0	84.8	68.3	8.1	164.9	29.31	0.00
	20:00	1.3	-0.8	4.8	15.0	82.0	73.1	4.7	169.1	29.33	0.00
21:00	2.1	-0.8	3.9	15.1	79.9	76.2	2.0	151.9	29.35	0.00	
22:00	5.1	-0.8	2.9	15.0	77.8	85.2	1.6	40.7	29.36	0.00	
23:00	ZS	-0.8	2.0	15.2	75.6	89.0	0.5	13.0	29.37	0.00	
00:00	6.0	ZS	1.9	13.6	74.0	84.7	1.4	310.1	29.38	0.00	
<b>Minimum</b>		0.9	-1.0	1.4	7.9	67.0	53.4	0.5	13.0	29.30	0.00
<b>Maximum</b>		6.0	-0.5	5.1	15.2	87.6	95.7	10.6	356.4	29.42	0.09
<b>Average (Total)</b>		2.9	-0.8	3.6	12.0	77.7	76.2	4.8	148.6	29.38	(0.115)

**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
07/12/2021	01:00	6.6	-0.8	ZS	8.9	71.9	89.4	1.1	251.9	29.39	0.00
	02:00	5.1	-0.8	1.4	9.1	71.6	88.0	0.4	236.8	29.39	0.00
	03:00	6.8	-0.8	1.5	8.5	71.0	90.8	1.1	335.4	29.40	0.00
	04:00	7.7	-1.0	1.3	8.5	69.9	93.9	0.9	57.5	29.40	0.00
	05:00	8.6	-1.0	1.3	7.8	69.6	93.5	0.0	327.6	29.41	0.00
	06:00	13.3	-0.8	1.5	7.6	70.1	90.8	1.6	354.1	29.43	0.00
	07:00	9.4	-1.0	2.5	7.1	72.4	83.3	1.0	25.3	29.44	0.00
	08:00	5.1	-1.0	3.3	8.5	76.3	76.7	2.0	195.7	29.46	0.00
	09:00	3.4	-1.0	3.9	9.6	80.5	68.8	2.7	212.5	29.47	0.00
	10:00	2.1	-1.0	4.3	8.1	84.1	57.1	2.5	219.5	29.47	0.00
	11:00	1.9	-0.8	3.8	7.6	86.8	59.1	2.1	208.7	29.47	0.00
	12:00	1.9	-0.8	4.4	8.6	88.4	54.6	3.1	155.8	29.47	0.00
	13:00	1.7	-0.8	4.0	8.7	89.4	52.2	2.9	163.5	29.46	0.00
	14:00	1.7	-0.8	3.6	7.6	83.9	92.6	3.8	298.7	29.45	0.64
	15:00	2.8	-0.5	2.1	6.8	72.7	93.5	5.5	133.5	29.48	1.69
	16:00	1.9	-0.8	2.4	4.6	73.1	84.6	4.4	189.7	29.48	0.22
	17:00	5.5	-0.8	2.0	4.2	74.5	91.8	2.4	291.8	29.46	0.00
	18:00	6.2	-0.8	1.6	5.0	74.4	94.6	0.7	127.0	29.46	0.01
	19:00	6.8	-1.0	1.9	5.3	73.9	96.6	1.5	78.2	29.47	0.00
	20:00	6.8	-1.0	1.8	6.1	74.0	96.2	0.9	286.5	29.48	0.00
21:00	6.4	-1.0	1.4	7.3	73.8	97.2	2.1	120.8	29.50	0.00	
22:00	6.2	-0.8	1.5	7.8	73.5	98.2	0.8	241.1	29.51	0.00	
23:00	ZS	-1.0	1.1	7.8	73.2	98.4	1.0	19.7	29.51	0.00	
00:00	7.3	ZS	1.1	7.7	72.7	98.6	2.4	101.8	29.52	0.00	
<b>Minimum</b>		1.7	-1.0	1.1	4.2	69.6	52.2	0.0	19.7	29.39	0.00
<b>Maximum</b>		13.3	-0.5	4.4	9.6	89.4	98.6	5.5	354.1	29.52	1.69
<b>Average (Total)</b>		5.4	-0.9	2.3	7.4	75.9	85.0	2.0	193.0	29.46	(2.557)

**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
07/13/2021	01:00	5.8	-0.8	ZS	8.0	72.6	98.2	0.4	265.2	29.52	0.00
	02:00	6.2	-1.0	1.3	7.6	72.3	98.8	1.3	320.7	29.53	0.00
	03:00	5.8	-0.8	1.0	7.1	71.5	99.2	0.6	102.1	29.52	0.00
	04:00	6.8	-1.0	0.9	5.7	70.6	100.0	1.1	142.1	29.53	0.00
	05:00	6.4	-0.8	0.8	5.2	69.9	100.0	0.7	250.9	29.54	0.00
	06:00	5.8	-0.8	0.9	4.7	70.3	99.8	0.6	224.9	29.55	0.00
	07:00	4.3	-1.0	1.0	4.3	72.7	93.7	2.0	181.0	29.54	0.00
	08:00	3.8	-1.0	2.4	5.4	75.3	87.5	2.7	181.2	29.55	0.00
	09:00	4.3	-1.0	4.3	7.2	78.7	84.3	4.4	211.4	29.56	0.00
	10:00	5.1	-1.0	5.1	8.5	81.5	73.6	5.1	202.4	29.56	0.00
	11:00	3.2	-1.0	5.9	8.6	84.6	64.0	4.6	209.6	29.56	0.00
	12:00	1.7	-1.0	4.1	8.0	86.7	58.0	3.7	187.9	29.54	0.00
	13:00	1.5	-1.0	4.4	8.3	89.0	53.1	4.8	168.2	29.53	0.00
	14:00	1.1	-0.8	4.3	8.1	89.0	59.1	5.3	153.7	29.51	0.00
	15:00	1.1	-0.8	4.5	7.8	90.1	49.5	6.4	172.7	29.49	0.00
	16:00	1.1	-0.8	4.4	7.0	90.4	46.5	8.4	170.9	29.47	0.00
	17:00	1.1	-0.8	4.8	7.4	90.4	48.4	8.4	173.0	29.46	0.00
	18:00	1.1	-0.8	5.4	7.6	89.1	50.8	8.2	171.1	29.46	0.00
	19:00	1.3	-0.8	5.1	7.4	86.8	57.1	6.6	176.0	29.46	0.00
	20:00	1.7	-0.8	5.8	7.8	83.7	64.0	5.9	164.4	29.47	0.00
21:00	2.1	-0.8	6.0	8.2	81.7	70.6	5.6	162.7	29.48	0.00	
22:00	3.6	-0.8	4.6	8.7	79.6	70.4	2.4	221.0	29.50	0.00	
23:00	ZS	-0.8	3.6	8.9	79.6	63.4	4.8	212.1	29.51	0.00	
00:00	2.6	ZS	3.3	8.1	78.7	70.1	2.4	230.1	29.52	0.00	
<b>Minimum</b>		1.1	-1.0	0.8	4.3	69.9	46.5	0.4	102.1	29.46	0.00
<b>Maximum</b>		6.8	-0.8	6.0	8.9	90.4	100.0	8.4	320.7	29.56	0.00
<b>Average (Total)</b>		3.4	-0.9	3.6	7.3	80.6	73.3	4.0	194.0	29.52	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/14/2021	01:00	3.4	-0.5	ZS	9.0	75.4	81.0	1.3	220.3	29.53	0.00
	02:00	3.4	-0.8	2.9	9.8	71.9	88.8	0.6	202.9	29.53	0.00
	03:00	5.3	-0.8	2.4	10.0	71.2	83.7	1.8	226.3	29.53	0.00
	04:00	3.6	-0.8	2.4	10.2	70.3	84.4	1.6	205.4	29.54	0.00
	05:00	4.3	-0.8	2.3	10.8	71.4	86.0	2.7	176.6	29.55	0.00
	06:00	6.4	-0.8	2.9	9.7	72.2	81.6	4.5	194.7	29.55	0.00
	07:00	6.2	-0.8	3.1	8.7	74.4	77.5	4.9	228.4	29.56	0.00
	08:00	5.5	-0.8	3.6	8.9	77.2	66.3	4.3	226.9	29.57	0.00
	09:00	3.4	-0.8	3.8	9.9	80.5	58.8	4.8	243.6	29.56	0.00
	10:00	1.7	-0.8	3.8	10.6	83.2	57.5	6.9	271.4	29.56	0.00
	11:00	1.9	-0.8	4.1	10.8	83.4	58.0	5.3	255.2	29.55	0.00
	12:00	1.3	-0.5	3.8	10.6	84.7	52.4	7.5	252.6	29.55	0.00
	13:00	1.3	-0.8	4.1	10.6	85.8	53.9	4.1	258.4	29.54	0.00
	14:00	1.5	-0.8	4.6	10.6	86.2	47.9	4.4	261.6	29.53	0.00
	15:00	1.3	-0.8	4.0	11.0	85.5	60.5	3.4	247.3	29.51	0.00
	16:00	1.5	-0.5	3.8	11.4	84.9	57.2	4.9	190.6	29.50	0.00
	17:00	1.5	-0.8	4.9	12.0	86.0	58.6	6.0	197.6	29.49	0.00
	18:00	1.7	-0.8	4.6	11.8	84.4	65.3	5.7	193.5	29.49	0.00
	19:00	1.9	-0.8	3.5	11.4	82.2	69.8	3.8	194.0	29.49	0.00
	20:00	2.3	-0.8	2.6	11.6	79.7	75.0	3.5	215.3	29.50	0.00
21:00	3.0	-0.8	2.9	11.2	77.6	76.2	4.2	200.9	29.52	0.00	
22:00	3.6	-0.8	3.5	9.5	77.1	77.9	5.5	220.2	29.53	0.00	
23:00	ZS	-0.8	3.1	9.8	74.8	86.6	4.3	190.2	29.53	0.00	
00:00	4.1	ZS	3.3	10.1	73.7	86.4	5.8	214.7	29.52	0.00	
<b>Minimum</b>		1.3	-0.8	2.3	8.7	70.3	47.9	0.6	176.6	29.49	0.00
<b>Maximum</b>		6.4	-0.5	4.9	12.0	86.2	88.8	7.5	271.4	29.57	0.00
<b>Average (Total)</b>		3.0	-0.8	3.5	10.4	78.9	70.5	4.2	220.4	29.53	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/15/2021	01:00	4.5	-0.8	ZS	10.4	72.0	91.5	3.5	190.0	29.51	0.00
	02:00	6.0	-0.8	2.3	10.2	70.2	93.8	3.2	180.2	29.51	0.00
	03:00	6.0	-0.8	2.0	9.5	69.7	93.3	3.1	187.1	29.51	0.00
	04:00	6.2	-0.8	1.5	9.1	69.1	96.1	1.3	157.2	29.51	0.00
	05:00	5.8	-0.8	1.4	9.3	68.8	94.8	1.5	201.6	29.52	0.00
	06:00	5.5	-0.8	1.5	8.7	68.7	93.1	0.9	172.5	29.53	0.00
	07:00	5.1	-1.0	1.5	8.5	70.6	88.9	1.8	152.0	29.53	0.00
	08:00	4.7	-0.8	3.0	8.8	74.0	76.6	2.1	204.7	29.52	0.00
	09:00	3.0	-1.0	3.9	10.6	77.8	66.4	2.7	245.9	29.52	0.00
	10:00	5.1	-0.8	5.3	13.4	80.6	60.2	2.3	283.2	29.52	0.00
	11:00	3.4	-0.5	5.3	14.4	83.0	54.4	0.4	270.6	29.51	0.00
	12:00	1.7	-0.3	4.6	14.2	84.5	60.3	2.0	194.1	29.50	0.00
	13:00	1.5	-0.3	4.6	14.4	85.9	50.0	2.8	233.0	29.48	0.00
	14:00	1.3	-0.5	4.8	13.8	86.5	53.4	3.4	178.7	29.46	0.00
	15:00	1.5	-0.5	4.1	13.4	86.4	55.2	4.1	190.9	29.45	0.00
	16:00	1.9	-0.5	4.8	13.4	87.4	49.9	3.4	184.6	29.43	0.00
	17:00	1.5	-0.8	4.5	12.2	87.5	56.1	4.7	166.4	29.41	0.00
	18:00	1.7	-0.8	3.6	9.7	81.9	65.9	7.2	182.1	29.40	0.00
	19:00	2.6	-0.8	3.1	9.3	80.5	70.3	3.9	212.7	29.40	0.00
	20:00	3.2	-0.8	3.1	10.1	78.8	77.9	2.3	196.0	29.40	0.00
21:00	2.8	-0.8	2.8	10.8	76.6	81.5	2.9	184.5	29.41	0.00	
22:00	2.8	-0.8	2.9	10.4	75.7	81.8	3.0	176.2	29.42	0.00	
23:00	ZS	-0.8	2.9	9.6	74.5	85.9	3.3	208.0	29.42	0.00	
00:00	3.9	ZS	2.1	10.3	72.8	90.8	2.7	181.3	29.42	0.00	
<b>Minimum</b>		1.3	-1.0	1.4	8.5	68.7	49.9	0.4	152.0	29.40	0.00
<b>Maximum</b>		6.2	-0.3	5.3	14.4	87.5	96.1	7.2	283.2	29.53	0.00
<b>Average (Total)</b>		3.6	-0.7	3.3	11.0	77.6	74.5	2.9	197.2	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
07/16/2021	01:00	5.3	-0.8	ZS	10.7	71.8	93.6	3.6	188.4	29.42	0.00
	02:00	5.5	-0.8	1.9	10.7	70.7	96.6	3.2	164.2	29.41	0.00
	03:00	7.1	-0.8	1.6	11.1	70.2	96.9	2.1	171.0	29.41	0.00
	04:00	6.2	-0.8	1.4	11.6	69.2	97.8	1.7	173.6	29.41	0.00
	05:00	6.8	-0.8	1.3	12.3	69.6	94.5	3.0	188.4	29.42	0.00
	06:00	5.6	-1.0	1.6	12.3	69.4	97.1	2.9	163.4	29.43	0.00
	07:00	5.6	-0.8	2.0	10.9	71.6	87.3	3.4	191.8	29.44	0.00
	08:00	6.2	-0.8	4.4	12.4	76.0	75.5	3.7	208.3	29.45	0.00
	09:00	5.6	-0.8	5.1	13.3	80.0	71.3	4.5	205.2	29.45	0.00
	10:00	4.3	-0.5	6.0	14.7	83.0	60.6	5.1	230.5	29.45	0.00
	11:00	2.6	0.8	5.1	19.0	85.4	54.2	5.1	257.6	29.45	0.00
	12:00	1.7	0.8	5.5	19.8	86.7	53.3	4.9	251.6	29.45	0.00
	13:00	1.7	0.5	5.6	21.1	88.3	53.2	3.7	235.0	29.44	0.00
	14:00	1.5	-0.3	5.8	21.0	88.8	51.9	4.6	196.3	29.41	0.02
	15:00	1.5	-0.5	5.3	20.6	89.5	44.1	5.4	181.0	29.39	0.00
	16:00	1.7	-0.5	5.4	20.2	90.1	48.2	5.4	186.9	29.37	0.00
	17:00	1.5	-0.5	5.6	19.1	90.3	47.0	4.6	176.5	29.37	0.00
	18:00	1.3	-0.5	5.5	18.2	88.7	54.7	6.1	166.8	29.36	0.00
	19:00	2.3	-0.5	5.0	18.9	85.7	62.8	3.6	171.6	29.37	0.00
	20:00	2.8	-0.5	4.1	18.9	83.3	64.7	4.2	158.2	29.38	0.00
21:00	3.0	-0.5	3.4	19.7	81.5	65.6	4.0	159.5	29.39	0.00	
22:00	3.4	-0.8	4.4	19.4	82.1	59.9	3.7	312.4	29.41	0.00	
23:00	ZS	-0.5	3.1	14.4	79.8	70.2	2.8	317.1	29.42	0.00	
00:00	8.1	ZS	3.4	14.9	76.0	88.9	0.5	261.8	29.43	0.01	
<b>Minimum</b>		1.3	-1.0	1.3	10.7	69.2	44.1	0.5	158.2	29.36	0.00
<b>Maximum</b>		8.1	0.8	6.0	21.1	90.3	97.8	6.1	317.1	29.45	0.02
<b>Average (Total)</b>		4.0	-0.5	4.0	16.1	80.3	70.4	3.8	204.9	29.41	(0.024)

**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
07/17/2021	01:00	9.0	-0.5	ZS	14.8	72.9	95.2	0.4	136.4	29.42	0.00
	02:00	6.0	-0.8	2.0	14.8	71.9	95.1	1.1	253.7	29.42	0.00
	03:00	4.3	-0.8	1.1	14.7	70.8	96.4	0.5	240.4	29.42	0.00
	04:00	3.9	-0.8	1.4	14.4	69.9	97.2	0.9	154.4	29.42	0.00
	05:00	4.9	-0.8	1.4	13.9	69.8	95.2	1.3	194.7	29.42	0.00
	06:00	5.5	-0.8	1.1	13.5	70.0	93.5	0.4	283.3	29.43	0.00
	07:00	4.9	-1.0	1.6	13.6	72.4	85.8	0.9	72.6	29.43	0.00
	08:00	4.7	-1.0	3.5	13.3	74.9	78.6	0.9	108.4	29.43	0.00
	09:00	3.2	-0.8	4.0	14.4	78.1	75.7	1.7	192.3	29.44	0.00
	10:00	2.8	-0.8	5.0	14.9	81.0	71.7	3.2	183.3	29.44	0.00
	11:00	2.6	-0.8	6.1	16.5	83.9	65.6	4.4	212.9	29.43	0.00
	12:00	2.4	-0.8	6.3	16.6	85.1	59.3	3.7	227.3	29.41	0.00
	13:00	2.3	-0.8	6.0	16.0	87.3	54.0	2.3	243.6	29.38	0.00
	14:00	1.7	-0.8	5.0	15.1	89.0	62.2	5.4	147.3	29.34	0.00
	15:00	1.7	-0.5	4.0	13.2	83.4	62.6	7.4	178.0	29.34	0.00
	16:00	1.5	-0.8	3.6	13.2	84.2	62.9	7.9	158.9	29.32	0.00
	17:00	1.9	-0.5	2.6	10.4	78.1	88.8	2.8	243.0	29.32	0.19
	18:00	2.8	-0.8	1.5	6.8	72.1	97.2	6.6	275.9	29.35	0.34
	19:00	2.6	-0.8	1.5	5.9	69.4	98.0	3.0	111.8	29.35	0.01
	20:00	3.8	-0.8	1.5	5.5	69.5	97.6	2.3	163.5	29.37	0.00
21:00	3.2	-0.8	1.4	6.3	70.1	97.7	1.6	183.3	29.38	0.00	
22:00	3.4	-0.8	1.4	7.2	70.4	96.9	3.1	182.7	29.37	0.00	
23:00	ZS	-0.8	1.5	6.8	70.5	94.9	5.7	222.2	29.35	0.00	
00:00	4.5	ZS	1.3	7.2	69.9	95.6	4.1	202.9	29.37	0.00	
<b>Minimum</b>		1.5	-1.0	1.1	5.5	69.4	54.0	0.4	72.6	29.32	0.00
<b>Maximum</b>		9.0	-0.5	6.3	16.6	89.0	98.0	7.9	283.3	29.44	0.34
<b>Average (Total)</b>		3.6	-0.8	2.8	12.0	75.6	84.1	3.0	190.5	29.39	(0.552)



**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
07/18/2021	01:00	4.5	-1.0	ZS	8.3	70.4	96.3	3.2	212.3	29.38	0.00
	02:00	4.3	-0.8	1.4	8.9	70.2	93.5	2.9	215.7	29.39	0.00
	03:00	3.6	-0.8	1.4	8.5	70.1	89.9	3.9	276.2	29.39	0.00
	04:00	2.3	-1.0	1.5	6.1	68.6	83.4	3.9	258.2	29.39	0.00
	05:00	2.4	-0.8	1.5	6.2	67.5	80.0	4.2	246.2	29.41	0.00
	06:00	2.1	-0.8	1.8	4.3	67.9	80.1	7.1	241.5	29.43	0.00
	07:00	1.9	-0.8	1.5	3.3	68.8	75.2	6.2	276.8	29.45	0.00
	08:00	1.7	-0.8	1.8	2.4	70.2	71.0	5.9	259.1	29.45	0.00
	09:00	1.9	-0.8	1.5	1.6	70.6	71.9	5.2	268.7	29.46	0.00
	10:00	1.9	-0.5	1.8	2.0	72.4	65.9	8.0	275.2	29.46	0.00
	11:00	2.1	-0.8	2.4	3.6	73.2	63.4	8.3	283.0	29.47	0.00
	12:00	2.1	-0.8	2.3	8.8	73.2	64.2	10.5	296.5	29.46	0.00
	13:00	1.7	-0.5	2.6	14.3	73.6	62.8	8.3	298.3	29.46	0.00
	14:00	1.7	-0.5	3.1	16.8	74.5	60.7	5.7	297.7	29.45	0.00
	15:00	2.1	-0.5	3.0	18.8	75.8	60.4	5.9	295.4	29.45	0.00
	16:00	1.7	-0.5	3.3	20.5	77.8	55.0	7.4	295.3	29.43	0.00
	17:00	1.5	-0.5	3.3	21.1	79.0	52.7	6.6	303.1	29.43	0.00
	18:00	1.9	-0.5	3.4	22.8	78.9	55.5	5.6	305.5	29.42	0.00
	19:00	1.9	-0.5	2.9	23.4	76.6	68.2	1.6	247.7	29.43	0.00
	20:00	3.6	-0.5	2.8	24.1	72.6	83.0	0.6	167.8	29.43	0.00
21:00	6.2	-0.3	2.8	24.9	70.2	89.7	1.1	225.4	29.44	0.00	
22:00	6.0	-0.3	2.8	24.8	68.5	89.2	1.8	234.6	29.45	0.00	
23:00	ZS	-0.5	2.8	26.0	68.1	83.2	2.2	236.1	29.45	0.00	
00:00	5.1	ZS	2.6	26.4	67.1	93.7	1.3	189.3	29.45	0.00	
<b>Minimum</b>		1.5	-1.0	1.4	1.6	67.1	52.7	0.6	167.8	29.38	0.00
<b>Maximum</b>		6.2	-0.3	3.4	26.4	79.0	96.3	10.5	305.5	29.47	0.00
<b>Average (Total)</b>		2.8	-0.6	2.4	13.7	71.9	74.5	4.9	258.6	29.43	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/19/2021	01:00	5.5	-0.3	ZS	27.6	65.3	94.2	1.3	244.4	29.46	0.00
	02:00	6.2	-0.3	2.5	29.6	65.2	93.7	1.5	286.8	29.45	0.00
	03:00	6.6	-0.3	1.9	30.5	65.1	95.6	0.8	325.6	29.44	0.00
	04:00	5.3	-0.5	1.4	31.1	63.0	97.4	0.7	157.0	29.45	0.00
	05:00	6.0	-0.5	1.4	28.7	62.6	97.6	0.5	147.0	29.45	0.00
	06:00	11.1	-0.3	1.5	25.1	63.0	95.2	0.5	143.2	29.45	0.00
	07:00	6.4	-0.5	1.9	24.0	65.5	89.5	2.3	175.3	29.45	0.00
	08:00	3.6	-0.5	2.5	25.1	69.7	81.5	1.9	162.4	29.46	0.00
	09:00	3.4	0.0	3.6	24.9	73.0	66.1	2.2	203.3	29.46	0.00
	10:00	3.4	0.8	4.5	26.2	75.7	62.6	1.7	262.3	29.46	0.00
	11:00	2.8	0.5	5.3	26.2	78.2	59.7	2.2	237.3	29.45	0.00
	12:00	2.4	0.3	5.8	26.7	80.8	53.5	2.8	240.8	29.44	0.00
	13:00	2.1	0.3	5.6	25.9	83.3	53.7	3.0	283.7	29.42	0.00
	14:00	1.9	0.3	5.5	26.5	85.0	41.7	3.0	278.1	29.41	0.00
	15:00	2.8	0.3	5.8	29.0	86.0	41.5	2.5	289.1	29.39	0.00
	16:00	1.9	0.0	5.5	29.1	86.1	37.9	3.3	282.0	29.38	0.00
	17:00	2.3	0.0	5.8	31.4	86.1	44.7	3.5	281.8	29.37	0.00
	18:00	2.4	0.0	5.1	29.6	85.2	52.0	3.0	283.8	29.36	0.00
	19:00	2.6	-0.3	4.5	28.5	82.7	71.8	0.6	14.2	29.36	0.00
	20:00	4.5	-0.3	4.8	30.4	76.3	75.0	0.1	156.6	29.38	0.00
21:00	4.7	-0.3	4.3	29.0	74.7	80.2	0.6	260.0	29.39	0.00	
22:00	10.0	-0.5	5.4	35.4	72.1	83.4	1.0	267.7	29.40	0.00	
23:00	ZS	-0.5	5.1	39.6	70.6	79.8	1.3	269.6	29.40	0.00	
00:00	7.1	ZS	4.1	41.7	69.7	90.2	0.2	312.8	29.40	0.00	
<b>Minimum</b>		1.9	-0.5	1.4	24.0	62.6	37.9	0.1	14.2	29.36	0.00
<b>Maximum</b>		11.1	0.8	5.8	41.7	86.1	97.6	3.5	325.6	29.46	0.00
<b>Average (Total)</b>		4.6	-0.1	4.1	29.2	74.4	72.4	1.7	231.9	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/20/2021	01:00	7.9	-0.3	ZS	45.1	67.8	89.6	0.3	241.2	29.38	0.00
	02:00	6.6	-0.3	3.1	41.8	66.4	92.2	1.7	141.4	29.37	0.00
	03:00	6.8	-0.3	3.0	44.0	65.9	95.2	0.8	180.9	29.36	0.00
	04:00	4.7	-0.5	1.8	40.3	65.1	93.4	0.9	158.2	29.36	0.00
	05:00	4.3	-0.3	1.8	40.0	64.5	95.9	0.7	144.1	29.36	0.00
	06:00	4.9	-0.3	1.8	39.3	64.4	91.4	1.9	161.9	29.37	0.00
	07:00	6.8	-0.3	2.3	38.9	66.6	83.8	2.1	179.1	29.38	0.00
	08:00	4.5	0.0	3.6	38.2	70.5	76.5	1.0	226.0	29.39	0.00
	09:00	5.6	0.3	4.4	37.0	73.8	65.1	0.9	132.3	29.39	0.00
	10:00	5.3	0.8	5.4	35.7	77.0	62.6	2.1	282.9	29.38	0.00
	11:00	5.3	2.9	6.8	36.9	79.9	56.4	2.4	279.3	29.38	0.00
	12:00	4.5	2.6	6.8	37.9	82.2	50.2	2.3	303.8	29.37	0.00
	13:00	2.4	2.1	5.0	39.5	83.7	52.3	1.4	244.4	29.35	0.00
	14:00	2.1	0.5	5.4	38.2	85.0	46.4	2.4	245.1	29.33	0.00
	15:00	1.9	0.0	5.6	38.1	85.5	53.9	2.7	212.3	29.31	0.00
	16:00	1.7	0.0	6.0	36.8	85.7	51.2	3.2	192.2	29.30	0.00
	17:00	1.7	0.0	5.8	36.6	85.9	53.9	2.3	201.0	29.29	0.00
	18:00	1.5	0.0	4.5	35.4	84.9	57.8	2.8	184.3	29.28	0.00
	19:00	1.9	0.0	4.1	37.7	82.7	64.9	2.3	170.5	29.28	0.00
	20:00	3.0	0.0	4.5	37.9	79.0	67.8	2.5	162.4	29.28	0.00
21:00	3.8	-0.3	3.6	39.7	77.5	73.7	2.4	179.2	29.29	0.00	
22:00	5.3	-0.3	4.6	41.9	74.7	81.3	2.1	263.2	29.30	0.00	
23:00	ZS	-0.5	4.4	43.2	72.5	82.2	1.2	278.5	29.30	0.00	
00:00	7.3	ZS	4.8	46.7	73.5	83.5	1.8	289.9	29.30	0.00	
<b>Minimum</b>		1.5	-0.5	1.8	35.4	64.4	46.4	0.3	132.3	29.28	0.00
<b>Maximum</b>		7.9	2.9	6.8	46.7	85.9	95.9	3.2	303.8	29.39	0.00
<b>Average (Total)</b>		4.3	0.3	4.3	39.5	75.6	71.7	1.8	210.6	29.34	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/21/2021	01:00	6.0	-0.3	ZS	50.8	70.9	88.0	1.0	221.4	29.29	0.00
	02:00	6.2	-0.3	3.1	50.4	69.4	87.5	1.3	180.7	29.28	0.00
	03:00	4.5	-0.3	3.4	53.4	70.8	79.9	4.1	220.1	29.27	0.00
	04:00	4.1	-0.3	4.0	59.7	70.8	78.3	4.2	213.8	29.27	0.00
	05:00	4.9	0.0	4.4	60.2	71.1	80.4	5.0	215.6	29.28	0.00
	06:00	4.5	0.0	4.1	57.9	71.3	78.2	4.1	236.1	29.29	0.00
	07:00	5.3	0.3	4.4	55.8	73.6	75.8	3.9	244.9	29.30	0.00
	08:00	4.7	0.3	4.0	56.4	74.5	77.9	3.7	249.6	29.30	0.00
	09:00	4.3	0.3	4.3	56.0	77.3	68.7	5.7	281.9	29.31	0.00
	10:00	4.9	0.8	4.6	50.0	80.4	54.8	5.3	295.8	29.31	0.00
	11:00	3.2	0.3	4.8	45.2	82.3	61.9	5.5	289.6	29.31	0.00
	12:00	2.3	0.0	4.9	46.8	84.1	50.3	7.4	279.9	29.30	0.00
	13:00	3.4	-0.3	3.9	32.3	78.3	88.2	7.8	319.4	29.30	0.34
	14:00	7.5	-0.3	4.0	20.9	77.5	70.2	4.0	7.1	29.29	0.13
	15:00	3.6	-0.5	4.9	23.0	82.4	61.1	3.1	340.9	29.28	0.00
	16:00	3.4	-0.3	3.8	26.2	83.9	44.3	7.1	314.4	29.28	0.00
	17:00	3.4	-0.3	4.4	27.0	84.9	46.8	6.9	328.8	29.28	0.00
	18:00	3.2	-0.3	4.0	27.1	84.0	40.3	7.0	331.6	29.30	0.00
	19:00	3.8	-0.3	3.8	25.2	82.0	46.1	6.0	331.7	29.32	0.00
	20:00	6.2	1.3	4.0	27.3	79.2	56.0	7.1	359.0	29.35	0.00
21:00	3.9	-0.5	3.1	23.7	76.1	61.1	5.4	1.7	29.39	0.00	
22:00	4.5	-0.5	2.6	23.2	73.9	67.6	2.9	346.9	29.41	0.00	
23:00	ZS	-0.5	3.0	22.8	72.5	68.3	3.7	352.3	29.43	0.00	
00:00	6.6	ZS	2.6	21.6	68.6	73.0	1.1	336.1	29.45	0.00	
<b>Minimum</b>		2.3	-0.5	2.6	20.9	68.6	40.3	1.0	1.7	29.27	0.00
<b>Maximum</b>		7.5	1.3	4.9	60.2	84.9	88.2	7.8	359.0	29.45	0.34
<b>Average (Total)</b>		4.5	-0.1	3.9	39.3	76.6	66.9	4.7	262.5	29.32	(0.465)

**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
07/22/2021	01:00	6.0	-0.3	ZS	20.2	68.4	78.5	1.8	328.8	29.46	0.00
	02:00	5.6	-0.5	2.1	19.6	63.7	92.2	0.8	330.0	29.47	0.00
	03:00	7.5	-0.5	1.9	18.6	64.9	81.9	2.1	332.8	29.48	0.00
	04:00	6.4	-0.5	1.8	18.2	63.6	89.6	1.0	349.2	29.48	0.00
	05:00	12.2	-0.5	2.0	22.5	60.7	93.0	0.5	317.9	29.49	0.00
	06:00	12.6	-0.5	2.1	26.3	59.8	94.0	0.2	249.0	29.51	0.00
	07:00	9.2	-0.3	1.8	17.3	63.3	73.2	0.9	311.2	29.52	0.00
	08:00	9.0	-0.5	2.8	15.8	67.3	66.6	4.5	357.1	29.53	0.00
	09:00	5.8	-0.5	2.8	15.4	69.7	55.7	4.8	359.1	29.54	0.00
	10:00	3.2	-0.5	3.4	14.4	71.7	49.2	3.9	342.9	29.55	0.00
	11:00	3.2	-0.5	3.4	13.1	74.2	44.0	4.4	9.5	29.55	0.00
	12:00	3.0	-0.5	3.4	12.5	75.5	43.1	3.6	8.1	29.54	0.00
	13:00	2.1	-0.5	3.5	11.2	77.0	38.7	4.1	317.0	29.53	0.00
	14:00	3.4	-0.5	3.8	10.9	78.7	35.1	4.1	340.0	29.51	0.00
	15:00	6.0	-0.5	4.1	11.0	79.7	37.3	5.2	356.7	29.51	0.00
	16:00	2.8	-0.3	4.4	10.7	79.9	31.6	3.7	342.6	29.50	0.00
	17:00	3.2	-0.5	4.4	9.7	80.3	37.0	4.9	351.8	29.50	0.00
	18:00	3.4	-0.3	4.3	9.8	79.6	39.1	5.7	3.3	29.50	0.00
	19:00	3.4	-0.5	3.6	9.7	78.3	49.1	3.3	18.7	29.51	0.00
	20:00	4.3	-0.3	3.0	10.2	70.5	65.8	0.5	50.0	29.52	0.00
	21:00	7.7	0.3	3.4	21.2	66.5	76.5	0.1	219.5	29.53	0.00
22:00	7.1	-0.3	5.4	21.9	64.7	81.8	0.8	250.4	29.55	0.00	
23:00	ZS	0.3	4.4	33.6	64.0	79.1	1.1	242.4	29.55	0.00	
00:00	9.8	ZS	3.5	18.2	63.3	85.0	0.3	149.5	29.55	0.00	
<b>Minimum</b>		2.1	-0.5	1.8	9.7	59.8	31.6	0.1	3.3	29.46	0.00
<b>Maximum</b>		12.6	0.3	5.4	33.6	80.3	94.0	5.7	359.1	29.55	0.00
<b>Average (Total)</b>		6.0	-0.4	3.3	16.3	70.2	63.2	2.6	247.4	29.52	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/23/2021	01:00	7.9	0.0	ZS	15.5	61.4	90.9	1.1	166.6	29.55	0.00
	02:00	7.5	-0.3	2.1	15.2	60.5	90.4	1.9	143.8	29.54	0.00
	03:00	8.6	-0.3	1.8	13.8	61.2	86.4	0.9	157.7	29.53	0.00
	04:00	9.0	-0.3	2.0	13.4	60.1	92.5	0.2	137.9	29.54	0.00
	05:00	8.6	-0.3	1.6	13.4	59.9	89.4	0.6	359.7	29.55	0.00
	06:00	13.9	-0.5	1.5	13.7	61.1	81.5	1.4	29.2	29.56	0.00
	07:00	9.4	-0.3	2.4	13.3	61.8	80.7	2.1	11.1	29.57	0.00
	08:00	9.0	-0.3	3.0	12.7	63.5	74.2	2.4	358.6	29.59	0.00
	09:00	7.9	0.0	2.8	12.8	65.4	73.0	2.8	359.7	29.59	0.00
	10:00	6.8	0.0	3.5	12.2	68.3	63.8	2.2	10.8	29.58	0.00
	11:00	3.4	0.0	3.8	10.4	72.7	52.3	1.4	43.6	29.57	0.00
	12:00	2.3	-0.5	3.3	9.8	75.1	47.2	2.3	124.2	29.56	0.00
	13:00	1.9	-0.5	3.3	9.5	76.9	44.0	1.8	34.5	29.55	0.00
	14:00	2.1	-0.3	3.3	9.2	78.3	38.1	2.9	47.5	29.53	0.00
	15:00	3.9	0.3	3.8	10.0	79.6	37.7	2.4	19.4	29.52	0.00
	16:00	2.6	0.5	4.0	10.0	79.5	46.0	2.8	88.6	29.51	0.00
	17:00	2.4	0.0	4.1	10.5	79.2	42.2	3.4	122.3	29.50	0.00
	18:00	2.8	-0.3	3.6	10.6	78.8	45.1	2.9	99.0	29.49	0.00
	19:00	3.9	-0.3	3.0	11.0	76.9	59.5	1.7	103.5	29.48	0.00
	20:00	7.5	-0.3	2.9	11.4	71.4	70.6	1.0	116.3	29.48	0.00
21:00	4.9	-0.3	3.0	11.9	68.5	68.2	1.0	161.6	29.49	0.00	
22:00	5.1	-0.3	2.6	11.8	67.4	78.1	1.7	146.3	29.50	0.00	
23:00	ZS	0.0	3.1	18.6	66.4	76.9	1.0	247.5	29.51	0.00	
00:00	5.3	ZS	2.9	15.5	66.2	79.4	0.2	236.3	29.51	0.00	
<b>Minimum</b>		1.9	-0.5	1.5	9.2	59.9	37.7	0.2	10.8	29.48	0.00
<b>Maximum</b>		13.9	0.5	4.1	18.6	79.6	92.5	3.4	359.7	29.59	0.00
<b>Average (Total)</b>		5.9	-0.2	2.9	12.3	69.2	67.0	1.7	138.6	29.53	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/24/2021	01:00	4.5	-0.3	ZS	13.9	66.1	82.0	0.5	79.0	29.50	0.00
	02:00	12.8	0.0	2.9	19.3	65.5	83.4	0.3	302.5	29.49	0.00
	03:00	11.8	-0.3	2.4	17.2	64.0	90.4	0.4	17.7	29.47	0.00
	04:00	8.3	-0.3	2.4	13.8	63.6	87.4	0.5	333.0	29.47	0.00
	05:00	8.1	-0.3	2.0	13.2	63.4	90.8	0.5	323.0	29.47	0.00
	06:00	6.8	-0.5	1.9	13.5	63.3	92.8	0.9	23.5	29.47	0.00
	07:00	9.6	-0.3	2.6	13.1	66.6	77.6	0.0	136.0	29.47	0.00
	08:00	8.6	-0.3	3.4	13.1	69.8	74.5	1.3	102.5	29.47	0.00
	09:00	3.8	-0.3	4.6	13.3	74.0	63.9	2.1	117.4	29.47	0.00
	10:00	3.2	-0.3	5.3	14.1	75.9	67.6	4.4	108.7	29.46	0.00
	11:00	2.6	-0.5	5.0	16.2	78.8	62.2	5.5	113.8	29.46	0.00
	12:00	1.9	-0.5	4.8	16.8	79.9	64.5	6.8	137.7	29.46	0.00
	13:00	2.1	-0.5	4.9	19.8	80.6	63.0	5.6	153.4	29.45	0.00
	14:00	1.9	-0.5	4.4	21.8	80.8	68.0	5.1	161.7	29.43	0.00
	15:00	1.9	-0.5	4.1	21.8	81.8	59.2	6.2	133.8	29.41	0.00
	16:00	1.7	-0.5	3.8	20.8	82.7	57.9	5.5	142.0	29.39	0.00
	17:00	1.7	-0.5	3.6	20.0	82.2	60.2	4.6	157.0	29.38	0.00
	18:00	2.1	-0.5	4.1	21.1	81.2	70.2	4.7	137.1	29.37	0.00
	19:00	2.8	-0.5	4.9	19.7	78.2	74.8	4.8	111.2	29.36	0.00
	20:00	3.4	-0.5	5.1	19.1	75.4	80.3	5.0	118.7	29.37	0.00
	21:00	3.9	-0.5	5.1	20.1	74.4	77.4	5.7	131.0	29.36	0.00
22:00	2.3	-0.5	5.3	21.6	75.5	80.1	6.4	159.2	29.36	0.00	
23:00	ZS	-0.5	4.8	19.7	74.6	85.1	5.3	165.3	29.36	0.00	
00:00	2.1	ZS	4.3	20.6	74.1	86.8	4.5	168.8	29.35	0.00	
<b>Minimum</b>		1.7	-0.5	1.9	13.1	63.3	57.9	0.0	17.7	29.35	0.00
<b>Maximum</b>		12.8	0.0	5.3	21.8	82.7	92.8	6.8	333.0	29.50	0.00
<b>Average (Total)</b>		4.7	-0.4	4.0	17.6	73.8	75.0	3.6	147.2	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
07/25/2021	01:00	2.8	-0.5	ZS	20.9	73.9	87.8	4.9	164.6	29.34	0.00
	02:00	2.1	-0.5	3.6	20.9	73.6	88.6	5.1	175.2	29.33	0.00
	03:00	2.1	-0.8	3.5	19.5	73.1	90.1	5.7	181.5	29.30	0.00
	04:00	2.3	-0.8	2.9	19.3	72.5	90.2	4.0	178.0	29.29	0.00
	05:00	2.8	-0.8	2.4	18.5	72.0	90.8	2.9	165.4	29.30	0.00
	06:00	3.0	-0.8	1.5	18.5	71.6	90.8	2.7	167.8	29.31	0.00
	07:00	3.0	-0.8	2.9	19.5	73.4	85.6	5.5	201.9	29.32	0.00
	08:00	3.0	-0.8	3.1	19.8	75.4	80.7	5.7	195.9	29.32	0.00
	09:00	2.6	-0.8	3.6	20.6	78.8	77.0	5.7	199.1	29.31	0.00
	10:00	2.4	-0.8	4.0	20.7	81.0	70.5	6.1	199.2	29.30	0.00
	11:00	2.3	-0.5	5.0	21.8	83.4	57.6	5.3	229.0	29.30	0.00
	12:00	1.5	-0.3	5.1	23.6	86.5	54.2	6.5	264.2	29.30	0.00
	13:00	1.5	-0.3	5.6	24.0	86.9	56.2	5.2	216.7	29.29	0.00
	14:00	1.3	-0.5	5.5	22.6	88.4	57.1	4.7	217.3	29.27	0.00
	15:00	1.5	-0.5	4.9	22.0	87.4	58.0	6.0	237.9	29.26	0.00
	16:00	1.5	-0.5	4.8	21.7	88.2	54.4	5.9	216.5	29.25	0.00
	17:00	1.5	-0.5	5.1	21.4	88.1	58.4	6.1	196.3	29.24	0.00
	18:00	1.5	-0.5	5.8	22.1	88.1	58.8	5.4	201.1	29.23	0.00
	19:00	1.7	-0.5	5.4	21.7	85.1	71.3	5.2	182.7	29.23	0.00
	20:00	2.1	-0.5	4.6	22.1	82.2	76.1	4.4	186.7	29.24	0.00
21:00	2.3	-0.5	3.5	21.9	80.3	78.7	4.3	196.1	29.26	0.00	
22:00	2.3	-0.5	3.4	22.7	78.2	85.2	2.4	222.5	29.27	0.00	
23:00	ZS	-0.5	4.0	26.9	77.3	81.3	2.7	271.1	29.28	0.00	
00:00	4.7	ZS	3.1	21.7	75.8	89.7	1.6	195.4	29.29	0.00	
<b>Minimum</b>		1.3	-0.8	1.5	18.5	71.6	54.2	1.6	164.6	29.23	0.00
<b>Maximum</b>		4.7	-0.3	5.8	26.9	88.4	90.8	6.5	271.1	29.34	0.00
<b>Average (Total)</b>		2.3	-0.6	4.1	21.4	80.0	74.5	4.7	202.6	29.28	(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
07/26/2021	01:00	3.6	-0.5	ZS	21.6	72.7	91.0	0.8	161.9	29.30	0.00
	02:00	3.6	-0.5	2.0	20.0	71.0	93.2	1.8	144.3	29.30	0.00
	03:00	6.0	-0.5	1.8	20.3	70.6	92.5	0.3	162.5	29.30	0.00
	04:00	4.5	-0.8	1.6	20.2	69.9	89.5	1.7	202.5	29.31	0.00
	05:00	4.1	-0.8	1.9	20.1	70.2	90.9	0.9	195.4	29.31	0.00
	06:00	5.3	-0.8	1.6	20.3	70.6	92.2	1.1	152.7	29.32	0.00
	07:00	4.7	-0.8	1.3	19.7	71.4	89.5	1.7	163.5	29.33	0.00
	08:00	6.4	-0.8	2.5	19.7	74.1	82.5	2.8	182.8	29.33	0.00
	09:00	5.5	-0.5	3.4	19.2	77.6	77.5	1.4	244.6	29.34	0.00
	10:00	4.3	-0.3	4.4	19.0	80.1	69.4	1.8	254.4	29.34	0.00
	11:00	6.6	0.3	5.5	18.7	83.1	63.0	3.6	341.8	29.33	0.00
	12:00	7.0	0.3	5.0	18.7	84.6	58.2	3.3	26.4	29.33	0.00
	13:00	6.4	0.5	4.9	IO	85.6	58.1	2.5	121.2	29.32	0.00
	14:00	2.8	0.3	4.9	IO	87.1	48.1	1.8	165.6	29.30	0.00
	15:00	2.3	0.3	4.9	IO	88.1	50.0	1.3	111.1	29.29	0.00
	16:00	2.4	0.0	4.6	17.6	85.7	67.7	4.4	345.8	29.29	0.00
	17:00	3.9	0.0	4.9	16.8	83.4	65.5	6.6	32.9	29.29	0.00
	18:00	3.2	-0.5	4.0	13.4	83.2	66.0	3.8	61.5	29.29	0.00
	19:00	3.2	-0.5	3.5	15.4	81.8	71.4	1.8	97.5	29.30	0.00
	20:00	7.7	-0.5	3.0	16.9	79.2	83.1	1.0	77.5	29.31	0.00
21:00	7.3	-0.5	2.8	25.2	75.4	82.2	1.0	168.0	29.33	0.00	
22:00	4.5	-0.5	2.6	17.1	75.9	84.6	2.1	141.7	29.36	0.00	
23:00	ZS	-0.8	2.4	17.8	72.7	92.1	1.2	277.0	29.36	0.00	
00:00	4.7	ZS	1.8	17.1	71.2	94.4	0.5	283.4	29.36	0.00	
<b>Minimum</b>		2.3	-0.8	1.3	13.4	69.9	48.1	0.3	26.4	29.29	0.00
<b>Maximum</b>		7.7	0.5	5.5	25.2	88.1	94.4	6.6	345.8	29.36	0.00
<b>Average (Total)</b>		4.8	-0.3	3.3	18.8	77.7	77.2	2.1	171.5	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
07/27/2021	01:00	4.5	-0.8	ZS	18.0	70.3	95.3	1.3	129.0	29.36	0.00
	02:00	4.9	-0.8	1.3	17.9	69.7	95.3	0.6	103.2	29.35	0.00
	03:00	8.1	-0.8	1.4	18.0	68.9	97.0	0.3	327.6	29.34	0.00
	04:00	5.8	-0.8	1.0	18.1	67.7	96.7	0.3	136.5	29.35	0.00
	05:00	4.1	-0.5	0.9	17.0	67.6	97.9	1.0	159.8	29.37	0.00
	06:00	4.7	-0.5	1.0	16.5	67.5	96.4	1.2	122.9	29.39	0.00
	07:00	8.6	-0.5	1.3	15.9	69.8	92.7	1.5	173.0	29.40	0.00
	08:00	5.5	-0.8	1.9	16.3	73.0	76.5	0.7	172.9	29.39	0.00
	09:00	7.1	-0.3	4.3	23.9	77.4	60.4	2.6	305.9	29.39	0.00
	10:00	10.9	0.5	5.5	32.2	80.8	51.2	5.0	341.1	29.39	0.00
	11:00	4.5	0.3	5.8	20.5	83.7	37.8	4.2	8.1	29.40	0.00
	12:00	2.6	-0.3	4.4	17.7	86.4	35.1	5.3	1.4	29.39	0.00
	13:00	13.2	-0.3	5.0	19.3	88.1	30.9	3.7	357.8	29.38	0.00
	14:00	3.2	0.0	5.9	15.0	88.2	30.3	1.7	270.0	29.37	0.00
	15:00	3.4	0.0	6.5	14.6	89.5	30.1	1.8	339.6	29.36	0.00
	16:00	2.8	-0.3	6.6	14.4	89.2	35.5	2.3	95.3	29.34	0.00
	17:00	3.0	-0.3	6.0	14.6	89.2	30.8	2.8	74.5	29.34	0.00
	18:00	3.0	0.0	4.6	16.0	88.5	51.5	0.7	11.2	29.32	0.00
	19:00	5.8	0.0	5.6	16.2	83.4	57.6	0.8	110.7	29.31	0.00
	20:00	6.2	-0.3	4.9	15.9	76.7	75.9	0.5	181.0	29.33	0.00
21:00	10.5	-0.5	5.9	17.9	74.3	67.8	0.8	271.2	29.35	0.00	
22:00	9.8	-0.3	6.3	26.6	73.1	82.6	0.9	305.1	29.37	0.00	
23:00	ZS	0.0	6.9	25.9	71.2	78.4	0.7	219.3	29.37	0.00	
00:00	9.4	ZS	5.6	21.0	69.5	82.4	1.0	212.9	29.36	0.00	
<b>Minimum</b>		2.6	-0.8	0.9	14.4	67.5	30.1	0.3	1.4	29.31	0.00
<b>Maximum</b>		13.2	0.5	6.9	32.2	89.5	97.9	5.3	357.8	29.40	0.00
<b>Average (Total)</b>		6.2	-0.3	4.3	18.7	77.6	66.1	1.7	184.6	29.36	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/28/2021	01:00	8.1	0.0	ZS	20.3	68.9	82.7	1.4	168.2	29.36	0.00
	02:00	6.0	-0.3	2.9	19.6	67.7	86.2	1.7	142.3	29.36	0.00
	03:00	6.4	-0.3	3.4	19.1	67.0	85.0	0.8	271.1	29.36	0.00
	04:00	8.1	-0.3	2.9	19.8	66.7	90.5	0.5	12.1	29.37	0.00
	05:00	10.3	-0.3	2.1	20.1	65.3	91.1	0.2	150.6	29.38	0.00
	06:00	11.7	-0.3	1.6	19.0	64.9	86.0	1.1	143.0	29.39	0.00
	07:00	6.0	-0.5	2.1	18.0	68.6	79.7	0.5	151.8	29.40	0.00
	08:00	10.3	0.5	4.8	19.1	73.8	62.1	1.7	37.9	29.40	0.00
	09:00	8.8	2.6	5.3	20.3	77.5	59.6	3.1	359.3	29.40	0.00
	10:00	9.0	4.5	5.6	20.4	80.1	53.1	3.2	296.0	29.40	0.00
	11:00	4.7	1.6	5.4	18.5	82.6	46.1	2.3	341.4	29.39	0.00
	12:00	3.4	0.8	5.1	17.1	85.1	41.1	3.0	335.7	29.38	0.00
	13:00	2.8	0.3	4.6	18.5	87.3	37.2	4.4	310.3	29.36	0.00
	14:00	6.0	0.5	4.9	20.6	88.3	48.3	4.7	20.5	29.36	0.00
	15:00	4.1	0.0	5.0	18.9	87.1	46.5	4.9	72.4	29.35	0.00
	16:00	2.4	0.0	4.3	18.8	87.0	49.0	5.0	81.2	29.34	0.00
	17:00	3.2	-0.3	4.0	18.8	85.9	53.1	4.7	67.4	29.33	0.00
	18:00	3.0	-0.3	3.1	18.4	84.6	57.8	2.3	91.4	29.33	0.00
	19:00	3.4	-0.3	3.6	19.3	82.3	71.5	0.7	143.0	29.33	0.00
	20:00	4.3	-0.3	4.0	19.4	79.4	67.3	3.9	41.0	29.34	0.00
21:00	4.3	-0.5	3.9	18.7	76.5	89.6	0.9	357.1	29.37	0.15	
22:00	3.6	-0.5	2.5	19.8	71.7	91.9	1.3	99.7	29.39	0.02	
23:00	ZS	-0.5	2.1	19.3	71.6	91.7	1.5	143.1	29.38	0.00	
00:00	5.6	ZS	1.8	18.8	70.6	92.7	1.2	81.2	29.38	0.00	
<b>Minimum</b>		2.4	-0.5	1.6	17.1	64.9	37.2	0.2	12.1	29.33	0.00
<b>Maximum</b>		11.7	4.5	5.6	20.6	88.3	92.7	5.0	359.3	29.40	0.15
<b>Average (Total)</b>		5.9	0.3	3.7	19.2	76.7	69.2	2.3	163.2	29.37	(0.166)

**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
07/29/2021	01:00	7.3	-0.5	ZS	19.2	71.0	93.8	0.3	51.2	29.37	0.00
	02:00	6.2	-0.5	1.4	20.1	70.0	95.9	0.6	115.1	29.36	0.00
	03:00	6.0	-0.5	1.3	20.2	68.9	97.8	0.7	139.0	29.36	0.00
	04:00	8.3	-0.8	0.9	19.7	68.0	98.1	1.3	153.3	29.35	0.00
	05:00	7.1	-0.5	1.1	20.1	67.7	98.1	0.2	188.6	29.36	0.00
	06:00	7.9	-0.8	0.9	20.6	67.4	98.5	0.4	131.1	29.37	0.00
	07:00	8.1	-0.5	1.3	17.4	68.4	95.8	2.7	198.7	29.36	0.00
	08:00	6.2	-0.8	2.9	20.2	71.6	85.4	3.1	188.2	29.35	0.00
	09:00	5.3	-0.5	3.9	21.5	74.4	79.6	4.2	174.4	29.36	0.00
	10:00	5.3	-0.5	4.3	21.3	77.1	78.1	3.9	179.2	29.35	0.00
	11:00	12.6	-0.5	4.6	23.5	79.5	72.3	3.7	178.9	29.34	0.00
	12:00	7.0	-0.3	4.4	25.2	80.7	65.9	4.1	176.7	29.31	0.00
	13:00	2.8	0.8	5.4	26.0	84.5	55.8	7.2	197.7	29.28	0.00
	14:00	2.8	0.5	5.9	26.6	85.4	55.5	5.8	231.6	29.26	0.00
	15:00	3.0	0.0	4.5	27.8	83.7	62.4	2.7	231.1	29.24	0.00
	16:00	3.4	-0.3	4.3	28.2	81.4	67.0	3.7	243.1	29.22	0.01
	17:00	2.6	-0.5	4.9	25.7	82.4	63.3	8.4	215.1	29.20	0.00
	18:00	2.8	-0.5	3.6	20.2	82.1	68.2	4.5	201.1	29.20	0.00
	19:00	3.2	-0.5	3.9	22.3	79.6	74.5	4.5	178.5	29.20	0.00
	20:00	3.8	-0.5	4.4	32.4	78.0	77.0	4.4	176.5	29.19	0.00
	21:00	3.4	-0.5	4.1	25.6	77.8	73.0	4.5	180.7	29.20	0.00
22:00	2.8	-0.5	3.1	25.9	77.5	78.0	3.4	215.1	29.21	0.00	
23:00	ZS	-0.8	2.9	25.1	76.3	80.2	2.5	247.6	29.20	0.00	
00:00	4.9	ZS	2.8	26.3	75.6	73.6	3.1	250.7	29.19	0.00	
<b>Minimum</b>		2.6	-0.8	0.9	17.4	67.4	55.5	0.2	51.2	29.19	0.00
<b>Maximum</b>		12.6	0.8	5.9	32.4	85.4	98.5	8.4	250.7	29.37	0.01
<b>Average (Total)</b>		5.3	-0.4	3.3	23.4	76.2	78.6	3.3	185.1	29.28	(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
07/30/2021	01:00	3.9	-0.5	ZS	23.5	78.1	65.8	5.1	288.2	29.18	0.00
	02:00	4.5	-0.8	2.1	20.1	76.0	80.5	2.1	246.4	29.17	0.00
	03:00	3.6	-0.5	2.4	17.6	76.9	68.7	4.4	294.8	29.18	0.00
	04:00	4.1	-0.5	2.9	15.9	76.5	74.1	5.1	287.0	29.19	0.00
	05:00	4.9	-0.5	2.5	16.6	73.3	82.2	3.6	271.0	29.20	0.00
	06:00	3.2	-0.5	1.5	16.9	72.1	83.6	2.0	215.6	29.22	0.00
	07:00	2.8	-0.8	1.4	15.7	74.4	74.9	2.1	260.5	29.22	0.00
	08:00	4.1	-0.3	2.4	17.7	77.3	69.6	4.0	301.3	29.24	0.00
	09:00	5.3	1.8	3.3	23.7	80.3	54.0	7.2	331.0	29.25	0.00
	10:00	5.3	0.8	3.9	25.4	82.0	56.5	7.8	341.6	29.27	0.00
	11:00	3.8	0.5	4.5	27.4	82.9	45.5	8.2	335.5	29.27	0.00
	12:00	3.6	0.0	4.1	24.5	83.5	42.3	8.7	338.1	29.27	0.00
	13:00	2.8	0.0	4.5	25.3	84.9	35.3	9.1	341.5	29.26	0.00
	14:00	2.6	0.5	4.4	18.2	85.7	32.6	10.1	329.0	29.26	0.00
	15:00	2.6	0.5	4.3	15.4	85.5	32.9	9.8	328.5	29.26	0.00
	16:00	2.8	0.0	4.1	16.2	85.2	34.2	7.6	324.4	29.27	0.00
	17:00	3.2	0.0	4.0	17.6	84.3	37.3	7.6	335.2	29.28	0.00
	18:00	3.6	0.3	4.1	19.5	83.4	36.3	7.0	326.8	29.29	0.00
	19:00	4.1	0.3	3.9	20.1	81.4	40.1	4.9	314.3	29.30	0.00
	20:00	7.0	0.5	4.1	21.3	78.5	43.8	5.1	337.1	29.32	0.00
21:00	7.9	0.8	4.1	20.8	75.3	52.8	3.2	336.8	29.33	0.00	
22:00	7.3	0.0	3.4	21.4	70.4	56.8	2.2	327.7	29.36	0.00	
23:00	ZS	0.0	3.4	20.6	68.4	74.5	1.5	339.8	29.37	0.00	
00:00	10.9	ZS	2.5	19.5	67.6	65.4	2.2	335.9	29.38	0.00	
<b>Minimum</b>		2.6	-0.8	1.4	15.4	67.6	32.6	1.5	215.6	29.17	0.00
<b>Maximum</b>		10.9	1.8	4.5	27.4	85.7	83.6	10.1	341.6	29.38	0.00
<b>Average (Total)</b>		4.5	0.1	3.4	20.0	78.5	55.8	5.4	312.0	29.26	(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
07/31/2021	01:00	8.3	0.0	ZS	18.1	67.8	61.7	4.0	336.5	29.39	0.00
	02:00	4.9	0.0	2.4	15.6	66.1	63.5	3.2	37.6	29.39	0.00
	03:00	3.8	-0.3	2.5	13.7	63.3	78.5	2.0	67.1	29.38	0.00
	04:00	7.7	-0.3	2.4	13.8	59.9	83.8	0.8	305.9	29.39	0.00
	05:00	5.3	-0.3	2.1	13.0	60.6	87.6	0.2	170.8	29.40	0.00
	06:00	5.1	-0.3	2.0	12.1	61.3	80.7	0.6	289.4	29.41	0.00
	07:00	4.1	-0.3	1.6	12.2	62.4	75.8	1.2	209.8	29.42	0.00
	08:00	3.9	0.0	2.4	11.8	64.7	65.9	1.0	270.1	29.42	0.00
	09:00	2.8	-0.3	3.0	11.5	66.3	65.0	1.3	219.6	29.43	0.00
	10:00	2.8	-0.3	2.9	10.6	69.0	53.8	1.4	199.7	29.42	0.00
	11:00	2.8	-0.3	3.5	10.0	71.7	50.7	1.5	171.6	29.40	0.00
	12:00	2.1	-0.3	3.3	9.6	74.0	51.1	2.8	189.1	29.38	0.00
	13:00	1.9	-0.3	3.1	10.2	76.3	47.3	3.8	177.9	29.36	0.00
	14:00	1.9	0.0	3.3	11.3	78.6	43.6	4.1	177.4	29.35	0.00
	15:00	1.9	0.0	3.9	12.3	80.1	41.6	3.9	168.4	29.33	0.00
	16:00	1.9	-0.3	3.8	12.8	79.9	40.6	2.4	159.4	29.31	0.00
	17:00	2.3	0.0	3.8	13.8	79.4	49.2	3.8	124.0	29.31	0.00
	18:00	1.9	-0.3	4.1	12.9	78.7	54.3	4.5	130.7	29.29	0.00
	19:00	2.4	-0.3	4.0	13.2	76.4	62.2	3.7	137.0	29.29	0.00
	20:00	3.8	-0.5	3.5	13.5	73.6	72.5	1.2	155.2	29.29	0.00
21:00	3.4	-0.3	3.3	15.5	72.0	75.4	1.0	164.6	29.31	0.00	
22:00	3.6	-0.5	3.8	18.5	69.5	82.3	1.2	163.8	29.32	0.00	
23:00	ZS	-0.5	3.8	18.3	69.0	81.8	1.1	212.1	29.32	0.00	
00:00	3.4	ZS	3.4	17.1	69.3	79.5	2.9	157.7	29.30	0.00	
<b>Minimum</b>		1.9	-0.5	1.6	9.6	59.9	40.6	0.2	37.6	29.29	0.00
<b>Maximum</b>		8.3	0.0	4.1	18.5	80.1	87.6	4.5	336.5	29.43	0.00
<b>Average (Total)</b>		3.6	-0.2	3.1	13.4	70.4	64.5	2.2	183.1	29.36	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/01/2021	01:00	3.6	-0.3	ZS	16.8	67.1	89.3	1.2	139.4	29.28	0.00
	02:00	4.3	-0.5	2.9	15.1	66.8	88.3	0.4	138.3	29.27	0.00
	03:00	4.3	-0.5	2.8	14.3	66.9	89.5	0.5	253.9	29.27	0.00
	04:00	4.9	-0.5	2.1	14.5	67.4	88.7	1.1	354.4	29.28	0.00
	05:00	6.0	-0.5	2.4	16.7	66.2	93.0	2.4	95.9	29.26	0.00
	06:00	8.1	-0.5	2.4	15.9	66.6	89.2	1.3	44.3	29.26	0.00
	07:00	6.0	-0.5	2.8	15.3	66.9	81.2	2.2	2.1	29.26	0.00
	08:00	4.9	-0.3	3.3	13.1	67.9	83.7	1.7	10.4	29.26	0.00
	09:00	10.5	-0.5	3.5	12.4	68.8	78.7	2.0	321.0	29.26	0.00
	10:00	7.1	-0.3	3.8	12.2	69.6	79.7	1.9	327.2	29.26	0.00
	11:00	4.3	-0.3	4.6	13.1	71.8	68.9	3.4	260.4	29.27	0.00
	12:00	4.3	0.3	5.3	14.5	74.7	59.6	4.4	247.0	29.26	0.00
	13:00	2.3	0.3	4.3	15.7	76.0	56.0	2.6	225.5	29.24	0.00
	14:00	1.9	0.0	3.6	20.2	77.7	56.0	3.3	236.0	29.23	0.00
	15:00	1.9	-0.3	4.3	21.1	79.4	54.4	5.7	196.2	29.21	0.00
	16:00	1.9	-0.3	4.4	17.6	80.9	49.5	4.0	208.4	29.19	0.00
	17:00	1.7	0.0	4.1	19.8	81.7	45.2	4.0	200.2	29.18	0.00
	18:00	4.1	0.0	4.1	22.6	76.4	87.2	1.8	281.6	29.19	0.10
	19:00	4.5	-0.3	3.6	29.5	72.3	71.1	3.3	290.3	29.21	0.01
	20:00	3.6	-0.5	3.0	16.4	70.8	65.9	7.2	333.4	29.25	0.00
21:00	4.7	-0.5	2.5	18.8	70.0	62.0	5.4	337.0	29.27	0.00	
22:00	3.6	-0.5	2.5	22.4	69.4	62.0	4.7	330.0	29.29	0.00	
23:00	ZS	-0.3	2.5	23.9	67.9	73.7	3.0	320.6	29.31	0.00	
00:00	4.5	ZS	2.3	24.6	64.7	77.0	1.4	305.3	29.32	0.00	
<b>Minimum</b>		1.7	-0.5	2.1	12.2	64.7	45.2	0.4	2.1	29.18	0.00
<b>Maximum</b>		10.5	0.3	5.3	29.5	81.7	93.0	7.2	354.4	29.32	0.10
<b>Average (Total)</b>		4.5	-0.3	3.4	17.8	71.2	72.9	2.9	227.4	29.25	(0.103)

**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
08/02/2021	01:00	5.1	-0.3	ZS	25.7	64.6	73.8	2.7	307.7	29.32	0.00
	02:00	6.0	0.0	2.4	27.0	64.4	78.7	2.7	305.0	29.31	0.00
	03:00	6.4	0.0	2.0	27.5	63.7	75.6	2.9	303.1	29.32	0.00
	04:00	5.8	0.0	2.1	29.9	62.5	80.4	2.2	308.8	29.34	0.00
	05:00	8.6	0.0	2.3	31.1	61.2	81.2	3.9	299.6	29.35	0.00
	06:00	11.1	0.0	2.4	32.0	61.2	87.2	2.1	308.3	29.38	0.00
	07:00	8.6	0.0	2.1	32.0	62.8	72.3	1.0	22.4	29.40	0.00
	08:00	7.0	1.0	2.6	32.1	67.5	64.0	3.7	322.8	29.41	0.00
	09:00	3.4	0.3	2.8	27.7	69.9	61.0	7.3	331.9	29.42	0.00
	10:00	3.4	0.3	3.4	24.9	70.8	55.6	8.9	345.1	29.43	0.00
	11:00	2.6	0.0	3.4	19.4	71.6	51.9	8.3	356.0	29.44	0.00
	12:00	2.4	-0.3	3.4	16.0	73.8	47.2	7.6	345.4	29.43	0.00
	13:00	1.9	-0.3	3.4	11.9	75.9	42.3	7.5	354.7	29.43	0.00
	14:00	2.1	-0.5	3.5	10.0	76.7	42.5	7.1	8.8	29.43	0.00
	15:00	2.6	-0.5	3.3	8.3	77.6	39.4	6.0	15.9	29.42	0.00
	16:00	2.4	-0.5	3.6	8.2	78.4	38.8	6.1	24.4	29.42	0.00
	17:00	3.4	1.3	3.5	8.1	78.5	35.7	5.3	27.1	29.42	0.00
	18:00	3.0	-0.3	3.4	7.5	78.4	37.9	4.2	32.7	29.41	0.00
	19:00	3.9	-0.3	3.0	7.4	76.4	56.3	3.2	53.5	29.42	0.00
	20:00	4.3	0.0	2.8	8.3	69.6	71.5	1.0	92.9	29.43	0.00
21:00	4.5	0.0	2.9	8.2	64.5	76.9	0.5	125.1	29.45	0.00	
22:00	4.9	0.0	3.0	9.2	63.0	77.6	0.8	134.4	29.47	0.00	
23:00	ZS	0.0	3.9	21.9	61.5	82.7	0.9	224.0	29.48	0.00	
00:00	6.2	ZS	3.0	10.2	60.3	86.0	0.0	239.9	29.48	0.00	
<b>Minimum</b>		1.9	-0.5	2.0	7.4	60.3	35.7	0.0	8.8	29.31	0.00
<b>Maximum</b>		11.1	1.3	3.9	32.1	78.5	87.2	8.9	356.0	29.48	0.00
<b>Average (Total)</b>		4.8	0.0	3.0	18.5	68.9	63.2	4.0	203.7	29.41	(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
08/03/2021	01:00	7.9	0.0	ZS	10.3	58.7	89.0	0.4	277.6	29.48	0.00
	02:00	10.2	0.0	2.5	10.3	58.5	90.3	0.5	69.4	29.48	0.00
	03:00	13.2	0.0	2.5	10.6	58.8	88.8	0.3	16.5	29.48	0.00
	04:00	10.5	-0.3	2.5	10.8	59.6	86.8	1.3	349.2	29.47	0.00
	05:00	15.4	-0.3	2.4	11.0	59.5	86.3	1.6	334.2	29.49	0.00
	06:00	15.2	-0.3	2.5	10.4	59.8	82.6	2.0	1.5	29.49	0.00
	07:00	15.4	-0.3	2.6	9.9	60.2	82.3	3.2	355.7	29.49	0.00
	08:00	12.2	0.0	3.1	10.6	61.8	79.6	2.6	19.3	29.49	0.00
	09:00	13.9	0.8	3.5	11.5	64.6	75.7	2.4	355.8	29.50	0.00
	10:00	10.9	0.8	3.5	11.6	67.7	72.3	1.8	31.7	29.50	0.00
	11:00	5.8	-0.3	3.9	11.2	70.3	63.5	1.4	42.1	29.49	0.00
	12:00	5.5	-0.3	4.1	11.5	73.8	54.6	1.7	88.0	29.48	0.00
	13:00	3.6	-0.3	4.0	11.0	76.1	45.8	2.6	98.4	29.47	0.00
	14:00	4.5	-0.3	4.0	10.9	78.6	44.1	4.6	120.2	29.45	0.00
	15:00	2.3	-0.3	3.6	9.0	79.4	42.7	6.2	91.9	29.44	0.00
	16:00	2.6	-0.3	4.0	10.1	79.2	44.1	6.1	88.0	29.43	0.00
	17:00	3.0	-0.3	4.0	10.2	78.1	48.8	5.0	101.9	29.43	0.00
	18:00	2.4	-0.3	3.9	10.1	77.2	47.3	5.1	114.6	29.43	0.00
	19:00	3.6	-0.3	4.0	10.8	75.4	58.0	3.2	107.8	29.43	0.00
	20:00	4.3	0.0	3.8	12.1	71.0	67.2	1.2	119.8	29.44	0.00
21:00	4.9	0.0	4.9	15.2	70.4	64.9	3.7	124.9	29.45	0.00	
22:00	5.5	-0.3	3.9	12.5	69.9	70.8	2.6	135.3	29.46	0.00	
23:00	ZS	0.0	3.1	11.9	68.7	75.0	2.0	128.0	29.46	0.00	
00:00	4.1	ZS	2.9	11.8	66.5	80.0	0.5	121.0	29.47	0.00	
<b>Minimum</b>		2.3	-0.3	2.4	9.0	58.5	42.7	0.3	1.5	29.43	0.00
<b>Maximum</b>		15.4	0.8	4.9	15.2	79.4	90.3	6.2	355.8	29.50	0.00
<b>Average (Total)</b>		7.7	-0.1	3.4	11.1	68.5	68.3	2.6	137.2	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
08/04/2021	01:00	4.5	0.0	ZS	12.3	64.7	85.5	0.5	92.0	29.47	0.00
	02:00	6.2	-0.3	2.8	12.0	65.4	86.1	0.4	90.3	29.46	0.00
	03:00	5.5	-0.3	2.5	12.5	64.9	85.4	0.7	75.6	29.46	0.00
	04:00	5.5	-0.3	2.3	12.7	64.9	87.7	1.6	87.8	29.46	0.00
	05:00	6.6	-0.3	2.0	12.8	62.6	92.0	0.9	102.9	29.46	0.00
	06:00	15.4	-0.3	2.1	13.5	62.8	93.0	1.0	345.3	29.47	0.00
	07:00	19.6	-0.3	2.5	20.3	63.6	87.1	1.8	0.9	29.48	0.00
	08:00	19.2	0.0	2.8	20.1	65.7	81.4	1.7	354.6	29.50	0.00
	09:00	11.5	0.5	3.4	19.3	69.0	69.1	3.1	357.0	29.50	0.00
	10:00	13.5	2.1	3.9	17.3	72.4	61.3	3.8	22.1	29.50	0.00
	11:00	5.1	-0.3	3.9	10.5	75.4	41.3	4.5	74.5	29.50	0.00
	12:00	11.7	-0.3	3.0	10.3	77.8	37.8	4.9	69.4	29.49	0.00
	13:00	3.8	-0.3	3.3	10.9	79.3	41.6	5.6	75.4	29.48	0.00
	14:00	3.2	-0.3	4.0	10.4	80.0	36.3	5.6	78.4	29.47	0.00
	15:00	2.6	-0.3	3.9	9.5	80.6	38.2	4.7	91.8	29.46	0.00
	16:00	2.8	-0.3	4.0	9.5	80.8	40.0	4.6	83.0	29.45	0.00
	17:00	2.6	-0.3	3.9	9.6	80.5	39.6	4.4	81.9	29.45	0.00
	18:00	2.6	-0.3	3.8	9.6	79.3	43.9	4.0	94.0	29.44	0.00
	19:00	2.6	-0.3	3.4	9.5	76.8	50.9	3.2	119.7	29.45	0.00
	20:00	2.8	-0.3	3.1	9.5	71.3	64.7	0.6	131.5	29.46	0.00
21:00	4.7	-0.3	3.3	10.2	67.9	72.3	0.5	129.6	29.48	0.00	
22:00	4.3	-0.3	2.8	10.5	66.3	76.0	0.1	145.4	29.49	0.00	
23:00	ZS	-0.3	2.9	10.3	64.4	79.8	0.2	126.9	29.49	0.00	
00:00	4.3	ZS	2.8	10.6	62.3	85.5	0.2	127.5	29.49	0.00	
<b>Minimum</b>		2.6	-0.3	2.0	9.5	62.3	36.3	0.1	0.9	29.44	0.00
<b>Maximum</b>		19.6	2.1	4.0	20.3	80.8	93.0	5.6	357.0	29.50	0.00
<b>Average (Total)</b>		7.0	-0.1	3.1	12.2	70.8	65.7	2.4	123.2	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
08/05/2021	01:00	7.3	0.0	ZS	12.9	61.2	88.3	0.5	297.7	29.49	0.00
	02:00	10.0	-0.3	2.5	12.4	59.8	89.9	0.5	94.1	29.48	0.00
	03:00	9.4	0.0	2.5	12.6	59.2	91.6	0.4	237.8	29.48	0.00
	04:00	10.9	0.0	2.6	13.4	58.7	94.6	1.3	285.2	29.48	0.00
	05:00	11.1	-0.3	2.4	13.5	57.8	94.8	0.9	261.6	29.49	0.00
	06:00	11.7	-0.3	2.0	13.7	57.4	93.6	0.9	243.4	29.50	0.00
	07:00	9.0	-0.3	1.8	14.3	60.8	82.2	0.8	149.6	29.51	0.00
	08:00	13.2	0.0	5.0	16.6	64.7	73.4	1.7	111.6	29.52	0.00
	09:00	11.8	0.0	4.3	16.7	68.9	65.2	0.5	317.1	29.52	0.00
	10:00	10.5	0.3	4.1	13.8	73.4	54.6	1.4	181.9	29.52	0.00
	11:00	3.9	-0.3	3.6	11.9	77.1	46.9	1.8	192.1	29.52	0.00
	12:00	2.8	-0.3	3.8	11.4	79.8	40.1	1.5	210.8	29.51	0.00
	13:00	5.5	-0.3	3.4	15.1	81.7	38.5	0.7	57.7	29.50	0.00
	14:00	3.6	-0.5	3.5	14.3	83.7	36.4	3.7	76.5	29.48	0.00
	15:00	2.3	-0.3	3.6	12.7	83.7	38.1	2.8	102.2	29.46	0.00
	16:00	3.6	-0.3	2.8	11.9	82.5	43.4	3.1	79.4	29.46	0.00
	17:00	3.0	-0.5	3.1	12.1	83.6	45.2	2.0	75.5	29.46	0.00
	18:00	6.0	-0.3	4.9	13.5	80.8	47.5	3.5	352.1	29.46	0.00
	19:00	5.3	-0.3	4.0	12.5	79.2	69.0	0.4	315.7	29.47	0.00
	20:00	5.3	-0.3	4.1	12.5	73.8	69.6	2.2	131.6	29.48	0.00
21:00	4.1	-0.3	3.4	13.0	71.8	73.8	1.8	152.6	29.49	0.00	
22:00	2.6	-0.3	3.3	13.2	71.4	67.6	2.2	186.2	29.50	0.00	
23:00	ZS	-0.3	3.3	13.6	72.4	63.0	3.5	199.3	29.50	0.00	
00:00	1.9	ZS	3.6	13.4	70.9	74.7	2.8	193.7	29.51	0.00	
<b>Minimum</b>		1.9	-0.5	1.8	11.4	57.4	36.4	0.4	57.7	29.46	0.00
<b>Maximum</b>		13.2	0.3	5.0	16.7	83.7	94.8	3.7	352.1	29.52	0.00
<b>Average (Total)</b>		6.7	-0.2	3.4	13.4	71.4	65.9	1.7	187.7	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
08/06/2021	01:00	2.4	-0.3	ZS	13.6	68.5	73.8	3.0	202.2	29.51	0.00
	02:00	4.1	-0.3	3.5	13.5	65.6	86.7	2.1	159.1	29.51	0.00
	03:00	4.7	-0.3	2.6	14.1	65.7	84.2	3.0	185.9	29.51	0.00
	04:00	5.8	-0.3	2.1	14.3	65.5	83.8	2.2	192.4	29.51	0.00
	05:00	7.1	-0.3	2.1	14.2	62.8	93.1	1.2	97.7	29.52	0.00
	06:00	8.5	-0.3	1.9	14.4	62.1	91.8	0.1	37.8	29.53	0.00
	07:00	7.7	-0.3	2.6	14.9	65.2	81.0	2.0	224.3	29.55	0.00
	08:00	7.1	-0.3	4.1	14.1	70.0	73.1	4.2	187.5	29.55	0.00
	09:00	5.5	-0.5	4.9	13.8	75.1	62.7	4.7	193.5	29.55	0.00
	10:00	5.3	-0.3	6.3	13.9	79.1	56.4	4.8	217.2	29.56	0.00
	11:00	3.6	-0.5	5.5	14.1	82.0	48.3	3.1	182.6	29.55	0.00
	12:00	2.3	-0.5	4.5	13.5	85.2	44.5	4.5	173.3	29.53	0.00
	13:00	1.7	-0.3	4.8	13.7	87.2	42.6	6.0	184.4	29.52	0.00
	14:00	1.5	-0.5	4.1	13.3	88.2	41.4	5.1	177.0	29.50	0.00
	15:00	1.5	-0.3	4.5	13.1	89.2	38.6	6.7	164.5	29.48	0.00
	16:00	1.5	-0.3	4.3	13.1	88.8	37.8	7.3	158.0	29.47	0.00
	17:00	1.5	-0.3	4.1	13.0	88.1	40.7	6.4	167.6	29.46	0.00
	18:00	1.7	-0.3	4.5	12.9	85.9	45.8	6.2	155.7	29.45	0.00
	19:00	2.3	-0.5	5.3	14.0	83.9	51.1	6.7	155.8	29.45	0.00
	20:00	2.1	-0.3	6.8	16.1	81.5	56.5	7.2	161.0	29.46	0.00
21:00	2.1	-0.3	6.6	20.4	79.3	61.8	6.6	160.8	29.47	0.00	
22:00	2.4	-0.3	6.4	24.6	77.6	66.1	5.0	166.9	29.48	0.00	
23:00	ZS	-0.3	5.8	26.1	75.8	69.1	4.1	165.9	29.48	0.00	
00:00	3.8	ZS	5.8	24.6	74.3	71.0	3.8	166.1	29.48	0.00	
<b>Minimum</b>		1.5	-0.5	1.9	12.9	62.1	37.8	0.1	37.8	29.45	0.00
<b>Maximum</b>		8.5	-0.3	6.8	26.1	89.2	93.1	7.3	224.3	29.56	0.00
<b>Average (Total)</b>		3.7	-0.3	4.5	15.6	76.9	62.6	4.4	168.2	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
08/07/2021	01:00	3.9	-0.3	ZS	18.3	72.8	73.0	3.7	157.9	29.47	0.00
	02:00	2.8	-0.3	4.0	17.7	71.5	80.8	3.4	151.6	29.45	0.00
	03:00	2.8	-0.3	3.9	18.0	70.1	80.8	4.0	154.2	29.45	0.00
	04:00	2.8	-0.3	3.0	19.2	68.5	85.1	2.6	137.3	29.44	0.00
	05:00	3.4	-0.3	2.6	18.6	67.3	89.8	2.6	136.8	29.44	0.00
	06:00	3.8	-0.3	2.8	21.3	67.0	88.1	1.4	165.6	29.45	0.00
	07:00	3.8	-0.3	3.9	19.1	69.1	83.4	1.4	169.1	29.46	0.00
	08:00	3.0	-0.3	4.4	17.9	71.6	76.0	1.8	112.5	29.45	0.00
	09:00	2.3	-0.3	5.4	15.9	74.4	71.5	1.3	110.4	29.45	0.00
	10:00	3.8	-0.5	5.6	16.7	77.2	65.3	3.2	120.2	29.44	0.00
	11:00	2.8	-0.3	5.5	17.1	79.9	56.2	3.1	117.4	29.45	0.00
	12:00	1.9	-0.3	4.6	16.2	81.2	59.8	5.8	120.8	29.44	0.00
	13:00	1.9	-0.5	3.8	15.5	80.1	59.4	6.9	130.8	29.43	0.00
	14:00	1.7	-0.5	4.0	15.1	79.7	63.2	5.6	139.7	29.43	0.00
	15:00	2.8	-0.3	4.4	15.8	78.7	68.0	7.5	134.2	29.41	0.00
	16:00	2.1	-0.5	3.9	15.2	76.7	70.2	7.2	143.4	29.40	0.00
	17:00	2.4	-0.3	3.4	12.8	74.7	66.1	4.6	167.4	29.40	0.00
	18:00	2.6	-0.5	2.8	10.1	74.2	64.9	3.6	154.5	29.41	0.00
	19:00	3.2	-0.5	2.6	9.1	72.4	69.5	4.8	123.0	29.41	0.00
	20:00	3.8	-0.5	2.6	9.1	71.0	74.6	1.6	115.3	29.41	0.00
21:00	6.6	-0.3	2.5	16.2	69.1	84.9	0.7	12.3	29.42	0.00	
22:00	9.8	-0.3	3.1	30.6	67.7	84.9	0.7	272.7	29.42	0.00	
23:00	ZS	-0.3	3.5	29.7	66.7	88.9	1.4	293.7	29.41	0.00	
00:00	6.6	ZS	1.6	15.8	64.2	95.0	0.9	138.1	29.41	0.00	
<b>Minimum</b>		1.7	-0.5	1.6	9.1	64.2	56.2	0.7	12.3	29.40	0.00
<b>Maximum</b>		9.8	-0.3	5.6	30.6	81.2	95.0	7.5	293.7	29.47	0.00
<b>Average (Total)</b>		3.5	-0.4	3.6	17.1	72.7	75.0	3.3	145.0	29.43	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/08/2021	01:00	7.9	-0.5	ZS	14.5	63.0	95.6	1.1	127.7	29.41	0.00
	02:00	5.6	-0.3	2.1	14.1	62.6	96.7	1.5	189.0	29.41	0.00
	03:00	4.3	-0.3	1.9	13.9	62.4	97.7	1.0	189.7	29.41	0.00
	04:00	4.9	-0.5	1.5	12.8	61.5	98.1	2.3	150.0	29.41	0.00
	05:00	5.5	0.5	1.6	20.4	61.3	97.8	2.0	246.7	29.42	0.00
	06:00	4.7	0.8	1.9	21.8	61.2	96.5	2.2	259.4	29.45	0.00
	07:00	4.1	-0.3	1.3	13.3	63.3	90.9	2.8	120.4	29.46	0.00
	08:00	3.9	-0.5	2.0	12.2	67.2	77.2	1.1	88.7	29.47	0.00
	09:00	2.6	-0.3	2.5	8.9	71.8	69.6	1.7	293.8	29.47	0.00
	10:00	1.9	-0.5	2.4	7.5	74.9	62.9	0.7	201.6	29.47	0.00
	11:00	1.5	-0.5	2.6	7.1	77.8	57.5	1.1	248.0	29.47	0.00
	12:00	1.7	-0.5	3.8	9.5	80.6	57.5	0.6	268.0	29.46	0.00
	13:00	2.4	1.0	4.9	11.5	82.8	55.0	1.1	104.4	29.45	0.00
	14:00	3.0	3.7	5.0	15.7	84.9	49.6	2.7	93.5	29.43	0.00
	15:00	2.8	3.4	4.8	17.7	86.3	48.7	2.8	91.6	29.42	0.00
	16:00	2.3	1.3	4.1	18.4	87.0	48.5	3.9	97.4	29.41	0.00
	17:00	1.9	0.3	2.9	18.4	86.7	44.4	2.4	91.0	29.41	0.00
	18:00	2.1	0.0	3.0	17.3	86.6	47.8	1.6	56.0	29.41	0.00
	19:00	3.9	-0.3	3.0	18.5	83.1	63.4	1.7	90.1	29.41	0.00
	20:00	6.6	-0.3	3.5	18.8	80.2	74.1	2.4	185.9	29.43	0.04
21:00	2.6	-0.5	3.1	16.4	73.4	92.3	3.5	187.0	29.46	0.12	
22:00	3.8	-0.5	1.5	15.6	71.5	96.0	2.2	169.2	29.45	0.00	
23:00	ZS	-0.5	1.8	12.6	69.7	96.2	3.5	170.8	29.46	0.00	
00:00	5.6	ZS	1.8	8.7	69.0	95.3	2.8	152.6	29.47	0.00	
<b>Minimum</b>		1.5	-0.5	1.3	7.1	61.2	44.4	0.6	56.0	29.41	0.00
<b>Maximum</b>		7.9	3.7	5.0	21.8	87.0	98.1	3.9	293.8	29.47	0.12
<b>Average (Total)</b>		3.7	0.2	2.7	14.4	73.7	75.4	2.0	161.3	29.44	(0.165)

**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
08/09/2021	01:00	4.5	-0.8	ZS	8.5	68.9	95.6	3.4	169.6	29.47	0.00
	02:00	5.1	-0.5	1.8	10.4	68.7	96.1	3.3	222.9	29.47	0.00
	03:00	5.5	-0.5	1.9	11.5	67.8	97.5	0.9	187.7	29.47	0.00
	04:00	8.3	-0.5	1.3	11.7	66.6	99.2	1.6	81.7	29.48	0.00
	05:00	9.6	-0.5	0.9	11.2	66.0	99.3	0.3	161.9	29.49	0.00
	06:00	7.1	-0.5	0.9	11.4	65.7	98.8	0.4	180.9	29.51	0.00
	07:00	5.6	-0.5	1.1	11.8	67.4	91.0	0.6	131.2	29.52	0.00
	08:00	10.3	-0.5	2.6	13.6	70.3	89.6	1.0	356.7	29.52	0.00
	09:00	12.0	-0.3	3.4	14.9	72.7	78.9	2.0	33.2	29.52	0.00
	10:00	6.4	-0.5	4.3	15.3	75.7	72.6	0.6	66.9	29.52	0.00
	11:00	5.8	-0.5	5.5	16.6	79.6	66.6	1.3	67.2	29.52	0.00
	12:00	5.3	-0.3	5.1	19.6	83.2	59.3	0.9	74.6	29.51	0.00
	13:00	3.8	0.0	4.4	20.9	86.4	50.5	2.1	91.8	29.49	0.00
	14:00	2.8	0.3	4.8	20.7	88.3	48.7	1.4	104.0	29.47	0.00
	15:00	2.1	-0.3	4.0	19.6	89.3	44.8	3.3	152.3	29.44	0.00
	16:00	1.9	-0.5	3.9	18.4	90.5	43.3	4.6	187.7	29.43	0.00
	17:00	1.7	-0.3	4.0	18.3	90.4	47.1	5.4	183.1	29.42	0.00
	18:00	1.9	-0.5	4.8	17.8	88.1	58.4	6.5	184.3	29.42	0.00
	19:00	2.6	-0.3	5.0	17.8	85.0	56.8	4.2	178.1	29.43	0.00
	20:00	2.6	-0.5	4.6	17.8	83.5	63.0	4.4	144.8	29.45	0.00
21:00	3.6	-0.3	5.3	18.3	80.8	74.1	4.4	120.4	29.46	0.00	
22:00	3.6	-0.5	5.3	19.0	79.4	71.4	5.0	132.3	29.47	0.00	
23:00	ZS	-0.5	5.6	17.4	79.8	72.7	4.3	154.1	29.46	0.00	
00:00	2.1	ZS	5.6	17.4	79.6	76.2	5.0	173.3	29.46	0.00	
<b>Minimum</b>		1.7	-0.8	0.9	8.5	65.7	43.3	0.3	33.2	29.42	0.00
<b>Maximum</b>		12.0	0.3	5.6	20.9	90.5	99.3	6.5	356.7	29.52	0.00
<b>Average (Total)</b>		5.0	-0.4	3.7	15.8	78.1	73.0	2.8	147.5	29.48	(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
08/10/2021	01:00	3.4	-0.3	ZS	17.2	77.9	81.7	3.8	147.6	29.46	0.00
	02:00	2.8	-0.5	2.5	18.2	75.7	87.3	3.0	135.1	29.46	0.00
	03:00	3.9	-0.5	2.0	18.5	75.2	85.9	3.2	145.5	29.46	0.00
	04:00	3.6	-0.5	2.8	18.3	75.4	88.8	3.4	171.0	29.47	0.01
	05:00	3.2	-0.5	1.3	17.3	74.5	88.5	1.4	162.5	29.48	0.00
	06:00	3.6	-0.5	1.4	18.0	74.6	88.5	2.2	168.0	29.48	0.00
	07:00	3.6	-0.8	1.1	17.3	75.7	81.3	2.0	155.8	29.49	0.00
	08:00	5.1	-0.8	4.3	17.0	79.0	71.3	4.0	178.0	29.49	0.00
	09:00	4.3	-0.5	5.1	16.2	80.9	69.2	3.4	187.2	29.49	0.00
	10:00	3.6	-0.8	5.8	15.5	83.4	62.6	3.4	188.9	29.50	0.00
	11:00	3.9	-0.8	5.5	16.3	86.1	55.8	4.4	187.1	29.50	0.00
	12:00	3.2	-0.8	6.1	15.3	88.7	55.7	4.0	193.7	29.48	0.00
	13:00	2.6	-0.8	6.1	14.4	90.1	45.5	5.0	175.2	29.45	0.00
	14:00	1.9	-0.5	4.5	13.9	92.5	43.2	4.1	212.9	29.42	0.00
	15:00	2.1	-0.5	4.0	13.7	91.5	53.2	3.2	198.1	29.41	0.00
	16:00	3.0	-0.3	2.9	12.7	78.7	88.4	1.0	11.5	29.43	0.50
	17:00	3.4	-0.3	1.9	7.9	72.9	87.6	4.4	163.6	29.42	0.15
	18:00	3.9	-0.5	2.1	8.0	73.0	87.6	5.2	169.7	29.42	0.02
	19:00	4.3	-0.5	1.8	8.6	74.5	84.5	4.7	171.1	29.38	0.00
	20:00	4.3	-0.5	0.9	9.8	72.7	94.6	0.2	173.0	29.39	0.00
21:00	8.1	-0.5	1.1	10.3	71.2	94.9	3.2	91.6	29.43	0.00	
22:00	9.4	-0.5	1.1	11.2	71.0	94.0	2.5	117.1	29.45	0.00	
23:00	ZS	-0.5	0.9	12.1	71.1	93.8	2.9	140.2	29.45	0.00	
00:00	7.1	ZS	0.8	11.5	69.6	97.6	0.5	218.4	29.45	0.00	
<b>Minimum</b>		1.9	-0.8	0.8	7.9	69.6	43.2	0.2	11.5	29.38	0.00
<b>Maximum</b>		9.4	-0.3	6.1	18.5	92.5	97.6	5.2	218.4	29.50	0.50
<b>Average (Total)</b>		4.1	-0.6	2.9	14.1	78.2	78.4	3.1	160.9	29.45	(0.678)



**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
08/11/2021	01:00	7.0	-0.5	ZS	13.0	69.2	96.9	1.1	155.3	29.43	0.00
	02:00	6.6	-0.5	1.0	13.3	69.0	97.7	0.3	178.8	29.42	0.00
	03:00	4.1	-0.5	0.6	15.3	69.1	97.3	1.4	126.4	29.42	0.00
	04:00	5.1	-0.5	0.8	15.4	69.0	97.5	2.6	142.8	29.42	0.00
	05:00	9.8	-0.5	1.0	13.1	69.7	96.6	1.3	164.6	29.41	0.00
	06:00	9.2	-0.5	1.1	13.5	70.3	94.9	3.7	182.5	29.42	0.00
	07:00	7.9	-0.8	1.9	12.3	72.6	87.3	2.7	200.1	29.44	0.00
	08:00	7.7	-0.8	3.1	12.3	76.7	78.6	3.8	210.6	29.45	0.00
	09:00	7.3	-0.8	4.6	12.3	80.9	72.2	4.0	178.2	29.44	0.00
	10:00	7.1	-0.8	4.9	13.6	83.7	63.8	4.2	186.7	29.43	0.00
	11:00	4.7	-0.8	5.5	14.0	87.3	59.5	5.6	200.5	29.43	0.00
	12:00	2.6	-0.5	6.6	14.3	89.9	53.0	6.3	200.4	29.43	0.00
	13:00	2.3	-0.8	7.3	13.9	91.6	50.2	5.1	203.1	29.40	0.00
	14:00	2.4	-0.8	5.0	12.8	88.3	68.8	4.6	169.4	29.38	0.00
	15:00	3.4	-0.5	4.0	12.1	80.6	74.4	3.6	119.5	29.40	0.00
	16:00	3.0	-0.5	2.4	11.7	79.4	56.3	4.3	243.1	29.41	0.00
	17:00	6.2	-0.3	2.6	9.9	75.7	80.9	5.8	349.4	29.42	0.00
	18:00	3.8	-0.3	1.9	10.3	74.1	84.0	4.3	169.6	29.40	0.00
	19:00	5.3	-0.5	1.9	10.9	74.7	80.9	2.2	253.1	29.41	0.00
	20:00	7.5	-0.5	1.3	11.9	74.4	86.8	1.4	165.3	29.44	0.00
21:00	5.5	-0.5	1.3	11.2	73.3	93.3	2.4	112.5	29.46	0.00	
22:00	8.1	-0.8	1.3	11.9	72.8	93.3	2.2	124.8	29.45	0.00	
23:00	ZS	-0.5	0.8	13.3	72.6	92.7	3.4	162.0	29.42	0.00	
00:00	5.5	ZS	1.3	13.2	73.2	89.1	4.7	175.2	29.38	0.00	
<b>Minimum</b>		2.3	-0.8	0.6	9.9	69.0	50.2	0.3	112.5	29.38	0.00
<b>Maximum</b>		9.8	-0.3	7.3	15.4	91.6	97.7	6.3	349.4	29.46	0.00
<b>Average (Total)</b>		5.7	-0.6	2.7	12.7	76.6	81.1	3.4	182.2	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/12/2021	01:00	6.0	-0.5	ZS	13.3	72.6	94.5	1.6	315.7	29.42	0.00
	02:00	7.9	-0.5	1.1	13.7	71.5	93.7	2.0	119.7	29.43	0.00
	03:00	6.0	-0.5	0.9	14.3	70.6	96.9	0.7	150.9	29.42	0.00
	04:00	4.9	-0.5	0.8	14.6	69.5	97.0	1.8	152.3	29.42	0.00
	05:00	4.7	-0.8	0.5	14.7	69.4	96.7	1.1	183.9	29.42	0.00
	06:00	4.5	-0.5	0.6	15.1	69.5	93.8	1.2	169.9	29.44	0.00
	07:00	6.0	-0.8	1.5	14.1	72.5	85.2	4.4	196.1	29.44	0.00
	08:00	8.3	-0.8	2.5	13.7	76.1	77.9	4.4	203.0	29.44	0.00
	09:00	7.0	-0.8	3.8	12.7	79.9	70.2	4.9	190.1	29.45	0.00
	10:00	4.9	-0.8	5.4	12.1	84.6	62.6	4.3	196.3	29.45	0.00
	11:00	3.2	-0.8	5.5	11.6	88.8	54.9	5.0	196.2	29.45	0.00
	12:00	2.4	-0.8	6.8	11.3	91.4	53.3	6.2	190.9	29.44	0.00
	13:00	1.9	-0.8	7.1	10.7	93.4	44.9	5.6	192.6	29.41	0.00
	14:00	1.7	-0.5	7.4	10.3	94.9	45.8	7.6	196.2	29.39	0.00
	15:00	1.9	-0.5	6.0	10.5	95.5	47.3	4.5	187.5	29.38	0.00
	16:00	1.9	-0.5	5.9	10.2	94.8	45.5	5.9	156.9	29.35	0.00
	17:00	1.5	-0.5	7.1	10.2	95.2	48.8	7.4	167.3	29.34	0.00
	18:00	1.5	-0.5	6.5	10.9	92.7	53.7	7.3	175.0	29.34	0.00
	19:00	2.1	-0.8	6.1	10.9	89.8	59.4	5.7	178.4	29.33	0.00
	20:00	2.8	-0.5	5.5	11.4	86.7	66.5	4.2	184.4	29.35	0.00
21:00	2.6	-0.5	5.5	12.1	84.5	71.0	4.4	195.6	29.36	0.00	
22:00	3.8	-0.8	5.1	12.4	83.2	59.4	3.4	276.3	29.38	0.00	
23:00	ZS	-0.8	4.4	10.6	84.3	52.7	7.8	339.0	29.43	0.00	
00:00	3.9	ZS	2.6	8.8	81.8	58.0	4.6	340.1	29.45	0.00	
<b>Minimum</b>		1.5	-0.8	0.5	8.8	69.4	44.9	0.7	119.7	29.33	0.00
<b>Maximum</b>		8.3	-0.5	7.4	15.1	95.5	97.0	7.8	340.1	29.45	0.00
<b>Average (Total)</b>		4.0	-0.6	4.3	12.1	83.0	67.9	4.4	202.3	29.41	(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
08/13/2021	01:00	4.1	-0.5	ZS	9.2	77.5	69.4	1.0	150.2	29.44	0.00
	02:00	4.5	-0.5	2.0	9.4	73.6	83.8	2.2	181.8	29.42	0.00
	03:00	3.9	-0.5	1.6	9.9	71.8	85.9	0.1	130.3	29.42	0.00
	04:00	4.7	-0.5	1.5	10.1	71.9	83.2	1.1	142.6	29.43	0.00
	05:00	6.0	-0.5	1.5	10.3	70.5	88.5	0.2	170.2	29.43	0.00
	06:00	8.3	-0.5	1.4	10.8	70.1	89.1	0.5	197.2	29.44	0.00
	07:00	10.0	-0.3	2.1	10.9	73.4	76.5	1.2	272.1	29.46	0.00
	08:00	4.9	-0.5	3.1	10.7	78.6	65.9	2.4	185.7	29.47	0.00
	09:00	3.9	-0.5	4.4	10.5	83.0	61.9	3.3	193.9	29.47	0.00
	10:00	3.0	-0.3	6.4	12.9	86.6	58.9	3.7	224.1	29.47	0.00
	11:00	3.2	-0.3	7.3	14.5	89.3	54.1	3.0	220.8	29.47	0.00
	12:00	2.1	-0.5	7.1	14.1	92.3	52.9	2.4	218.1	29.46	0.00
	13:00	2.1	-0.5	7.1	14.5	93.2	47.9	5.4	164.5	29.43	0.00
	14:00	2.6	-0.5	4.6	13.5	84.2	71.1	1.1	133.0	29.43	0.28
	15:00	6.0	-0.3	2.1	9.2	74.8	82.6	2.0	62.6	29.44	0.01
	16:00	7.5	-0.5	1.8	10.0	75.2	80.1	3.7	234.4	29.43	0.00
	17:00	4.7	-0.5	2.3	11.2	78.0	77.2	3.5	188.1	29.42	0.00
	18:00	4.3	-0.5	3.1	11.1	78.3	72.8	4.3	191.3	29.44	0.00
	19:00	3.6	-0.5	1.4	10.6	77.6	78.1	2.4	156.0	29.44	0.00
	20:00	4.5	-0.5	1.5	11.0	75.4	82.9	3.1	176.6	29.45	0.00
21:00	4.7	-0.5	1.9	10.9	75.3	84.0	3.6	177.7	29.47	0.00	
22:00	4.3	-0.5	1.6	10.2	74.2	92.5	2.3	191.0	29.47	0.01	
23:00	ZS	-0.5	0.9	11.4	73.4	94.7	1.7	172.4	29.46	0.00	
00:00	7.3	ZS	1.9	9.6	72.6	94.2	3.4	233.4	29.46	0.00	
<b>Minimum</b>		2.1	-0.5	0.9	9.2	70.1	47.9	0.1	62.6	29.42	0.00
<b>Maximum</b>		10.0	-0.3	7.3	14.5	93.2	94.7	5.4	272.1	29.47	0.28
<b>Average (Total)</b>		4.8	-0.5	3.0	11.1	77.9	76.2	2.4	182.0	29.45	(0.304)

**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
08/14/2021	01:00	7.7	-0.5	ZS	9.1	71.9	95.0	3.0	237.4	29.46	0.00
	02:00	6.2	-0.8	1.1	11.8	71.0	96.7	1.3	177.5	29.45	0.00
	03:00	7.1	-0.8	1.3	11.8	70.3	97.6	2.1	169.7	29.45	0.00
	04:00	7.7	-0.5	1.0	10.8	70.0	97.7	2.5	198.3	29.45	0.00
	05:00	8.5	-0.5	1.3	10.5	69.8	97.7	2.9	211.4	29.45	0.00
	06:00	7.1	-0.5	1.0	11.4	69.3	98.2	3.3	175.2	29.47	0.00
	07:00	6.6	-0.8	0.9	10.0	71.2	88.2	2.4	210.1	29.47	0.00
	08:00	5.6	-0.8	1.4	9.8	73.3	83.6	1.8	244.8	29.49	0.00
	09:00	4.9	-0.5	2.0	9.8	75.1	82.2	1.3	273.3	29.50	0.00
	10:00	4.3	-0.5	2.5	10.0	77.1	77.3	2.6	281.1	29.51	0.00
	11:00	8.1	-0.3	2.6	10.9	77.8	81.3	1.4	313.7	29.52	0.02
	12:00	8.3	0.8	4.0	12.5	78.4	77.4	2.3	35.9	29.51	0.00
	13:00	5.5	1.0	4.8	12.3	80.6	68.9	2.3	356.7	29.50	0.00
	14:00	3.0	0.8	4.9	12.4	82.8	59.4	1.6	8.7	29.50	0.00
	15:00	2.8	1.0	5.1	13.0	84.4	61.0	3.9	13.9	29.47	0.00
	16:00	2.3	0.3	5.1	13.7	85.4	63.5	2.6	9.2	29.46	0.00
	17:00	3.9	-0.3	3.4	10.9	79.1	81.5	6.6	345.1	29.46	0.00
	18:00	3.4	-0.3	3.1	10.0	79.0	75.5	2.8	1.9	29.45	0.00
	19:00	3.6	-0.5	2.3	10.3	79.3	83.7	1.6	270.1	29.46	0.00
	20:00	5.6	-0.5	1.5	11.9	78.1	86.3	1.2	290.6	29.49	0.00
21:00	14.7	-0.5	2.5	13.1	77.9	81.3	3.7	358.3	29.52	0.00	
22:00	6.0	-0.5	2.5	13.8	77.0	85.7	3.7	9.6	29.53	0.00	
23:00	ZS	-0.5	2.3	13.7	75.7	80.0	4.7	24.8	29.52	0.00	
00:00	3.0	ZS	2.1	11.8	75.0	80.9	3.1	18.2	29.53	0.00	
<b>Minimum</b>		2.3	-0.8	0.9	9.1	69.3	59.4	1.2	1.9	29.45	0.00
<b>Maximum</b>		14.7	1.0	5.1	13.8	85.4	98.2	6.6	358.3	29.53	0.02
<b>Average (Total)</b>		5.9	-0.2	2.6	11.5	76.2	82.5	2.7	176.5	29.48	(0.024)

**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
08/15/2021	01:00	3.9	-0.5	ZS	11.0	74.8	74.2	3.0	1.3	29.53	0.00
	02:00	5.3	-0.5	2.9	10.4	73.6	77.8	2.9	18.9	29.54	0.00
	03:00	5.5	-0.5	2.5	11.3	72.4	77.2	3.4	27.0	29.53	0.00
	04:00	8.3	-0.5	2.6	10.5	71.0	77.4	4.3	359.4	29.52	0.00
	05:00	8.1	-0.5	1.9	11.2	69.8	78.9	2.1	44.4	29.53	0.00
	06:00	8.6	-0.5	1.9	11.2	68.2	91.0	0.9	356.8	29.56	0.00
	07:00	7.7	-0.5	2.3	10.8	68.3	81.3	3.2	358.6	29.58	0.00
	08:00	6.8	-0.3	2.5	11.3	69.8	71.2	4.2	8.8	29.60	0.00
	09:00	5.3	-0.3	2.3	10.1	71.9	64.6	3.8	34.0	29.60	0.00
	10:00	3.9	-0.3	2.3	9.1	73.5	59.9	3.8	46.0	29.61	0.00
	11:00	3.2	-0.3	3.3	8.8	75.9	48.8	4.8	50.3	29.60	0.00
	12:00	3.6	-0.3	3.8	9.1	76.2	51.9	7.1	81.7	29.60	0.00
	13:00	3.0	-0.3	4.0	9.8	77.3	51.3	4.8	61.6	29.58	0.00
	14:00	3.6	-0.3	3.8	9.8	76.8	54.0	4.9	33.6	29.57	0.00
	15:00	3.0	-0.3	3.8	9.6	76.7	55.7	5.8	25.6	29.56	0.00
	16:00	5.1	0.0	3.8	11.0	75.6	61.1	4.0	19.5	29.55	0.00
	17:00	4.1	-0.3	3.4	11.0	75.3	58.3	3.0	40.6	29.54	0.00
	18:00	5.1	-0.3	3.1	9.4	75.7	60.9	2.4	38.9	29.52	0.00
	19:00	4.3	-0.3	2.5	9.8	74.6	68.0	1.9	41.9	29.52	0.00
	20:00	4.9	-0.5	2.3	10.1	73.4	75.5	0.8	39.0	29.53	0.00
21:00	9.2	-0.5	2.1	10.9	72.5	81.4	1.0	55.9	29.55	0.00	
22:00	8.8	-0.3	2.3	11.2	72.8	72.6	0.7	17.4	29.55	0.00	
23:00	ZS	-0.5	2.3	12.0	71.8	72.1	0.5	43.2	29.54	0.00	
00:00	8.8	ZS	2.4	12.2	70.0	86.0	0.8	67.1	29.53	0.00	
<b>Minimum</b>		3.0	-0.5	1.9	8.8	68.2	48.8	0.5	1.3	29.52	0.00
<b>Maximum</b>		9.2	0.0	4.0	12.2	77.3	91.0	7.1	359.4	29.61	0.00
<b>Average (Total)</b>		5.7	-0.4	2.8	10.5	73.2	68.8	3.1	78.0	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
08/16/2021	01:00	8.8	-0.3	ZS	11.7	70.0	81.8	0.3	12.7	29.53	0.00
	02:00	17.7	-0.5	2.1	12.1	70.2	80.6	0.4	53.5	29.53	0.00
	03:00	11.8	-0.5	2.3	11.9	70.4	86.4	1.2	24.7	29.52	0.00
	04:00	10.3	-0.3	2.1	11.8	68.9	90.0	2.2	55.4	29.52	0.00
	05:00	14.3	-0.5	2.4	12.1	68.6	91.5	1.9	59.7	29.51	0.00
	06:00	13.5	-0.5	1.9	11.8	68.4	92.7	1.1	111.7	29.52	0.00
	07:00	6.6	-0.3	2.4	11.1	68.6	95.6	3.7	109.5	29.53	0.00
	08:00	11.3	-0.5	2.3	11.3	68.9	95.6	3.5	106.4	29.53	0.00
	09:00	6.0	-0.5	2.0	11.4	70.3	93.8	4.0	113.7	29.53	0.00
	10:00	6.2	-0.5	1.6	10.9	70.7	95.4	4.2	106.2	29.54	0.00
	11:00	6.4	-0.5	2.0	9.0	71.7	93.9	4.9	104.0	29.54	0.00
	12:00	6.0	-0.5	1.5	6.3	71.8	94.5	4.6	106.6	29.54	0.00
	13:00	4.5	-0.5	2.1	9.4	73.2	86.2	5.3	122.9	29.53	0.00
	14:00	3.2	-0.5	2.8	8.1	76.7	83.4	6.6	121.0	29.51	0.00
	15:00	2.6	-0.5	2.8	6.6	77.8	77.1	4.9	111.2	29.49	0.00
	16:00	2.4	-0.5	2.9	8.5	79.6	78.1	5.2	96.3	29.47	0.00
	17:00	2.8	-0.5	2.8	9.8	79.4	80.7	5.8	93.5	29.46	0.00
	18:00	3.0	-0.5	2.1	8.5	75.9	93.0	6.2	116.3	29.47	0.02
	19:00	2.8	-0.5	2.0	5.8	73.3	93.1	4.6	112.7	29.48	0.00
	20:00	2.1	-0.8	1.1	5.0	72.8	96.4	7.5	138.6	29.48	0.00
21:00	2.3	-0.8	1.1	3.4	72.2	96.9	5.0	131.6	29.50	0.01	
22:00	2.1	-0.8	0.9	4.6	72.0	97.5	3.7	136.2	29.51	0.07	
23:00	ZS	-0.8	0.9	5.6	71.4	97.8	1.6	109.4	29.50	0.02	
00:00	2.8	ZS	0.8	7.0	71.9	97.3	3.2	123.1	29.50	0.00	
<b>Minimum</b>		2.1	-0.8	0.8	3.4	68.4	77.1	0.3	12.7	29.46	0.00
<b>Maximum</b>		17.7	-0.3	2.9	12.1	79.6	97.8	7.5	138.6	29.54	0.07
<b>Average (Total)</b>		6.5	-0.5	2.0	8.9	72.3	90.4	3.8	99.0	29.51	(0.131)

**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
08/17/2021	01:00	3.4	-0.8	ZS	9.7	72.0	98.2	3.2	101.8	29.48	0.00
	02:00	3.2	-0.8	1.3	10.4	72.6	98.3	3.3	124.9	29.47	0.00
	03:00	4.5	-0.8	1.0	7.3	72.8	98.0	2.0	148.7	29.47	0.00
	04:00	4.9	-0.8	0.5	7.3	71.9	98.8	2.4	118.7	29.48	0.00
	05:00	4.1	-0.8	0.9	5.4	71.0	95.7	2.5	165.0	29.49	0.00
	06:00	3.9	-0.8	0.6	4.7	70.4	97.5	2.4	124.3	29.50	0.00
	07:00	5.1	-0.8	0.8	4.6	71.0	94.6	1.7	150.8	29.51	0.00
	08:00	5.5	-0.8	1.1	4.4	72.6	89.0	3.5	138.3	29.52	0.00
	09:00	3.6	-0.8	1.4	3.9	74.8	83.2	3.7	167.5	29.52	0.00
	10:00	2.3	-1.0	1.6	3.7	76.0	80.5	3.8	175.4	29.53	0.00
	11:00	1.9	-0.8	2.3	4.0	77.8	77.3	5.4	177.4	29.53	0.00
	12:00	1.7	-0.8	2.5	4.0	79.4	75.7	5.2	180.9	29.52	0.00
	13:00	1.7	-0.8	2.5	4.1	79.3	77.1	3.2	164.9	29.52	0.00
	14:00	1.3	-0.8	2.0	4.3	80.4	70.9	4.4	160.1	29.51	0.00
	15:00	1.1	-0.8	2.8	4.7	82.9	67.2	5.0	150.6	29.49	0.00
	16:00	1.1	-0.8	2.5	5.2	83.6	65.8	6.1	147.5	29.48	0.00
	17:00	0.9	-0.8	2.4	5.6	83.3	71.2	6.3	160.1	29.47	0.00
	18:00	1.5	-0.8	2.5	6.2	82.0	75.5	5.4	157.4	29.47	0.00
	19:00	1.9	-0.8	2.9	7.1	80.2	79.9	2.7	155.1	29.48	0.00
	20:00	2.3	-0.8	2.4	7.1	78.1	83.7	3.8	139.2	29.47	0.00
	21:00	2.3	-0.8	1.6	7.8	76.2	87.7	2.5	132.3	29.49	0.00
	22:00	2.8	-0.5	1.5	8.3	75.3	87.7	2.5	116.8	29.50	0.00
	23:00	ZS	-0.8	1.8	7.4	74.4	89.3	2.3	99.2	29.50	0.00
	00:00	4.7	ZS	1.9	7.5	74.2	93.6	2.8	123.4	29.50	0.00
<b>Minimum</b>		0.9	-1.0	0.5	3.7	70.4	65.8	1.7	99.2	29.47	0.00
<b>Maximum</b>		5.5	-0.5	2.9	10.4	83.6	98.8	6.3	180.9	29.53	0.00
<b>Average (Total)</b>		2.9	-0.8	1.8	6.0	76.3	84.8	3.6	145.0	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
08/18/2021	01:00	4.3	-0.5	ZS	7.9	73.8	93.8	2.2	112.0	29.50	0.00
	02:00	3.2	-0.8	1.0	7.5	74.2	93.0	4.6	135.4	29.50	0.01
	03:00	2.8	-0.8	0.9	5.3	73.1	96.2	3.1	112.8	29.49	0.00
	04:00	2.8	-0.8	0.6	5.0	72.4	96.4	2.3	100.6	29.48	0.00
	05:00	3.4	-0.8	0.8	5.8	72.4	97.2	3.5	96.7	29.48	0.00
	06:00	3.6	-0.8	0.6	7.4	73.7	95.2	5.7	116.6	29.48	0.00
	07:00	3.4	-0.8	0.4	7.5	75.0	91.9	6.4	117.9	29.47	0.00
	08:00	2.1	-0.8	0.4	7.3	76.7	89.0	8.3	128.9	29.46	0.00
	09:00	1.9	-0.8	0.3	7.3	78.1	86.4	11.0	133.3	29.45	0.00
	10:00	2.1	-1.0	0.9	7.2	78.5	87.4	10.5	139.6	29.44	0.00
	11:00	2.1	-0.8	1.1	7.3	77.1	92.0	10.4	142.0	29.42	0.24
	12:00	1.3	-0.8	1.3	5.9	80.6	75.7	14.8	147.1	29.40	0.00
	13:00	0.9	-0.8	2.0	5.3	82.6	73.9	11.5	150.6	29.39	0.00
	14:00	0.9	-0.8	2.5	4.4	84.0	72.2	11.7	158.9	29.36	0.00
	15:00	1.1	-0.8	2.5	4.9	83.9	65.1	11.3	167.0	29.35	0.00
	16:00	1.1	-0.8	3.0	4.9	84.1	70.4	11.6	172.2	29.33	0.00
	17:00	1.5	-0.8	2.5	5.2	81.3	83.4	7.6	199.1	29.35	0.02
	18:00	1.9	-0.5	1.9	5.1	80.3	85.0	5.0	207.1	29.35	0.00
	19:00	2.4	-0.8	1.0	5.3	79.7	83.3	3.6	219.5	29.36	0.00
	20:00	2.6	-0.8	2.0	4.0	80.1	66.7	6.7	239.2	29.37	0.00
21:00	2.1	-0.5	2.0	2.8	79.7	70.3	7.5	242.8	29.39	0.00	
22:00	1.9	-0.5	1.6	3.0	78.4	74.2	7.7	236.9	29.40	0.00	
23:00	ZS	-0.8	1.4	4.1	76.7	75.9	6.2	238.9	29.40	0.00	
00:00	2.6	ZS	1.4	6.5	75.1	76.9	4.3	219.9	29.41	0.00	
<b>Minimum</b>		0.9	-1.0	0.3	2.8	72.4	65.1	2.2	96.7	29.33	0.00
<b>Maximum</b>		4.3	-0.5	3.0	7.9	84.1	97.2	14.8	242.8	29.50	0.24
<b>Average (Total)</b>		2.3	-0.8	1.4	5.7	78.0	83.0	7.4	164.0	29.42	(0.296)



**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
08/19/2021	01:00	2.4	-0.5	ZS	8.3	74.0	81.1	3.6	208.0	29.40	0.00
	02:00	3.6	-0.5	1.9	7.0	74.6	77.0	5.3	244.9	29.40	0.00
	03:00	3.0	-0.8	2.0	6.8	75.3	80.0	5.2	244.8	29.40	0.00
	04:00	3.0	-0.5	0.9	8.5	72.5	87.5	3.1	211.6	29.41	0.00
	05:00	4.9	-0.5	1.6	7.9	72.4	85.9	3.8	260.1	29.41	0.00
	06:00	4.1	-0.8	1.1	9.2	72.4	84.7	3.0	247.4	29.42	0.00
	07:00	3.8	-0.8	1.8	8.7	74.2	77.0	3.7	246.7	29.42	0.00
	08:00	3.2	-0.8	2.0	6.7	77.4	68.3	6.4	266.3	29.42	0.00
	09:00	2.4	-0.5	2.6	5.0	80.5	63.5	7.3	293.4	29.41	0.00
	10:00	1.9	0.0	3.3	5.2	81.9	59.1	7.4	285.2	29.41	0.00
	11:00	2.6	0.5	3.6	5.3	83.6	57.0	6.3	336.0	29.41	0.00
	12:00	3.8	2.4	3.9	6.1	84.7	55.2	6.0	308.7	29.40	0.00
	13:00	3.6	2.4	4.4	6.8	85.1	56.6	4.9	303.1	29.39	0.00
	14:00	5.6	2.6	4.5	7.5	85.9	59.6	6.0	308.5	29.38	0.00
	15:00	3.6	0.8	4.9	7.6	85.6	54.6	4.3	315.3	29.37	0.00
	16:00	2.8	-0.3	5.3	7.8	85.7	57.0	3.7	352.7	29.35	0.00
	17:00	4.7	-0.5	4.6	8.2	84.8	59.4	4.0	322.1	29.35	0.00
	18:00	3.9	-0.5	4.5	16.0	83.6	63.2	3.7	309.5	29.34	0.00
	19:00	3.9	-0.5	2.9	10.9	81.3	73.0	2.4	299.4	29.34	0.00
	20:00	6.4	-0.5	2.9	13.9	77.1	79.8	1.7	281.0	29.35	0.00
21:00	5.6	-0.5	3.4	12.9	76.7	79.7	2.6	277.1	29.36	0.00	
22:00	6.2	-0.8	2.8	13.6	76.2	81.4	2.0	281.3	29.36	0.00	
23:00	ZS	-0.5	2.0	13.5	74.5	91.9	1.7	236.3	29.36	0.00	
00:00	7.0	ZS	2.1	13.5	73.6	91.8	2.3	237.1	29.35	0.00	
<b>Minimum</b>		1.9	-0.8	0.9	5.0	72.4	54.6	1.7	208.0	29.34	0.00
<b>Maximum</b>		7.0	2.6	5.3	16.0	85.9	91.9	7.4	352.7	29.42	0.00
<b>Average (Total)</b>		4.0	0.0	3.0	9.0	78.9	71.8	4.2	278.2	29.38	(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
08/20/2021	01:00	6.6	-0.5	ZS	12.7	72.7	96.0	1.2	226.5	29.34	0.02
	02:00	6.0	-0.5	1.5	12.8	72.2	97.2	0.9	220.0	29.34	0.04
	03:00	6.4	-0.8	1.6	13.0	71.8	98.3	1.8	233.4	29.33	0.06
	04:00	6.6	-0.8	1.3	13.2	71.9	97.0	3.2	332.5	29.32	0.01
	05:00	5.1	-0.8	0.9	8.8	71.3	97.8	5.5	6.1	29.32	0.00
	06:00	6.2	-0.8	1.4	7.0	70.9	97.7	3.8	349.3	29.33	0.00
	07:00	7.5	-0.8	1.4	7.0	70.9	96.0	3.0	349.3	29.33	0.00
	08:00	6.2	-0.8	1.5	6.4	70.7	95.4	3.6	340.5	29.33	0.00
	09:00	6.2	-1.0	1.5	6.7	71.3	95.0	2.4	7.8	29.34	0.00
	10:00	4.7	-0.8	1.8	6.9	72.8	87.9	1.9	305.2	29.34	0.00
	11:00	4.5	-0.8	3.0	7.8	75.8	76.1	1.9	313.6	29.34	0.00
	12:00	3.0	-0.8	3.0	6.2	78.0	69.3	1.9	101.2	29.33	0.00
	13:00	3.4	-0.8	3.1	7.1	80.8	68.8	2.1	92.4	29.32	0.00
	14:00	1.9	-0.5	3.3	6.7	80.3	68.5	6.3	127.7	29.31	0.00
	15:00	2.3	-0.5	3.1	6.4	79.0	84.1	1.7	214.0	29.30	0.00
	16:00	2.3	-0.8	2.8	6.5	78.5	74.8	2.9	267.6	29.28	0.00
	17:00	3.0	-0.8	2.9	6.1	78.9	76.3	4.8	314.6	29.28	0.00
	18:00	3.9	-0.5	2.1	4.9	74.9	79.3	2.2	292.0	29.27	0.00
	19:00	8.1	-0.8	2.0	5.9	73.4	83.9	0.4	331.0	29.28	0.00
	20:00	10.9	-0.5	1.4	10.9	71.3	92.9	0.7	36.8	29.30	0.00
21:00	17.3	-0.5	1.9	20.3	69.4	95.4	1.2	262.1	29.31	0.00	
22:00	7.9	-0.5	1.1	15.0	68.3	96.6	0.3	149.1	29.31	0.00	
23:00	ZS	-0.5	1.4	14.8	67.6	97.0	0.2	44.7	29.31	0.00	
00:00	11.7	ZS	1.6	13.3	66.8	97.2	0.7	257.5	29.31	0.00	
<b>Minimum</b>		1.9	-1.0	0.9	4.9	66.8	68.5	0.2	6.1	29.27	0.00
<b>Maximum</b>		17.3	-0.5	3.3	20.3	80.8	98.3	6.3	349.3	29.34	0.06
<b>Average (Total)</b>		6.2	-0.7	2.0	9.4	73.3	88.3	2.3	215.6	29.32	(0.134)

**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
08/21/2021	01:00	5.5	-0.5	ZS	12.8	65.8	98.5	1.2	105.3	29.31	0.00
	02:00	6.0	-0.5	1.4	12.6	65.3	98.2	0.7	184.8	29.30	0.00
	03:00	6.8	-0.3	1.3	12.4	65.1	98.7	0.3	205.7	29.29	0.00
	04:00	5.1	-0.5	1.3	12.4	65.3	98.8	0.4	118.5	29.29	0.00
	05:00	6.0	-0.3	1.5	17.2	65.9	97.6	0.7	343.6	29.30	0.00
	06:00	5.5	-0.5	1.4	13.9	64.4	100.0	1.3	118.1	29.31	0.00
	07:00	4.3	-0.5	1.4	9.7	65.5	97.3	0.8	101.1	29.31	0.00
	08:00	5.5	-0.8	1.5	8.0	67.4	89.0	1.6	110.9	29.31	0.00
	09:00	5.1	-0.8	2.8	7.1	71.4	79.3	1.4	89.8	29.31	0.00
	10:00	4.3	-0.8	4.1	7.8	75.3	72.8	0.5	62.4	29.31	0.00
	11:00	3.6	-0.5	4.4	8.7	78.4	68.2	1.3	21.2	29.30	0.00
	12:00	3.2	0.0	4.0	9.8	80.5	62.5	0.8	350.6	29.29	0.00
	13:00	2.6	0.0	3.9	10.9	82.6	53.3	0.6	80.5	29.27	0.00
	14:00	1.5	0.0	3.4	11.4	84.1	50.2	1.8	37.0	29.26	0.00
	15:00	1.5	-0.3	3.4	11.3	85.6	51.0	2.5	80.2	29.25	0.00
	16:00	1.3	-0.3	3.1	10.9	85.9	46.8	2.8	87.2	29.23	0.00
	17:00	1.9	-0.3	3.1	11.2	86.1	58.3	3.0	76.8	29.22	0.00
	18:00	2.3	-0.3	3.9	12.6	83.7	67.9	4.2	68.5	29.23	0.00
	19:00	4.7	-0.3	2.8	15.5	79.4	76.6	2.3	75.4	29.24	0.00
	20:00	7.1	-0.5	2.3	16.9	76.3	83.7	1.0	111.9	29.25	0.00
21:00	5.3	-0.5	2.4	17.3	74.0	89.5	0.8	192.0	29.27	0.00	
22:00	5.1	-0.5	2.1	19.0	73.0	92.9	0.3	94.4	29.28	0.00	
23:00	ZS	-0.5	1.5	23.4	71.9	94.6	0.3	238.5	29.28	0.00	
00:00	5.1	ZS	2.3	18.4	71.8	86.6	3.1	206.3	29.29	0.00	
<b>Minimum</b>		1.3	-0.8	1.3	7.1	64.4	46.8	0.3	21.2	29.22	0.00
<b>Maximum</b>		7.1	0.0	4.4	23.4	86.1	100.0	4.2	350.6	29.31	0.00
<b>Average (Total)</b>		4.3	-0.4	2.6	13.0	74.4	79.7	1.4	131.7	29.28	(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
08/22/2021	01:00	5.5	-0.5	ZS	15.6	71.0	88.9	2.5	194.7	29.28	0.00
	02:00	4.3	-0.5	2.0	13.8	69.1	89.1	2.8	155.6	29.26	0.00
	03:00	4.5	-0.5	1.8	12.1	67.8	87.2	2.7	159.1	29.27	0.00
	04:00	4.5	-0.5	2.1	10.1	67.7	88.0	2.8	223.2	29.28	0.00
	05:00	4.7	-0.5	1.8	10.1	66.7	91.5	1.6	228.2	29.28	0.00
	06:00	4.5	-0.5	1.4	10.4	66.4	95.8	1.4	124.6	29.29	0.00
	07:00	4.3	-0.5	1.8	10.2	66.7	92.7	1.4	189.1	29.30	0.00
	08:00	3.9	-0.5	2.3	10.6	68.9	88.2	2.2	235.0	29.31	0.00
	09:00	3.0	-0.5	2.6	10.7	71.4	84.8	1.7	194.4	29.31	0.00
	10:00	3.0	-0.5	3.4	11.5	73.7	78.7	0.5	104.4	29.31	0.00
	11:00	3.4	0.0	4.1	14.2	76.5	68.5	2.5	323.6	29.30	0.00
	12:00	3.9	1.0	4.9	16.5	78.6	66.7	2.0	12.1	29.30	0.00
	13:00	3.6	0.8	4.9	17.3	80.6	64.1	2.6	49.6	29.29	0.00
	14:00	3.0	0.3	4.4	16.4	81.5	68.6	2.7	61.7	29.28	0.00
	15:00	2.6	0.0	3.6	16.3	80.4	72.0	3.9	74.0	29.28	0.00
	16:00	3.6	0.0	3.8	16.9	79.5	76.9	3.5	51.7	29.27	0.00
	17:00	4.1	0.0	3.6	17.2	79.2	74.2	2.1	39.5	29.26	0.00
	18:00	3.6	-0.3	2.5	17.3	78.5	75.9	1.2	281.1	29.26	0.00
	19:00	2.8	-0.5	1.6	20.1	76.1	90.3	1.0	136.9	29.27	0.00
	20:00	3.6	-0.5	0.9	18.7	74.9	91.9	1.5	156.0	29.28	0.00
21:00	3.6	-0.5	1.0	19.5	74.1	89.6	1.5	201.6	29.27	0.00	
22:00	3.8	-0.5	1.5	20.4	73.5	86.3	3.3	220.9	29.26	0.00	
23:00	ZS	-0.5	2.4	20.9	73.9	85.4	3.7	222.5	29.26	0.00	
00:00	6.8	ZS	2.9	21.1	73.8	85.6	5.0	221.9	29.26	0.00	
<b>Minimum</b>		2.6	-0.5	0.9	10.1	66.4	64.1	0.5	12.1	29.26	0.00
<b>Maximum</b>		6.8	1.0	4.9	21.1	81.5	95.8	5.0	323.6	29.31	0.00
<b>Average (Total)</b>		3.9	-0.2	2.7	15.3	73.8	82.5	2.3	160.9	29.28	(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
08/23/2021	01:00	6.0	-0.5	ZS	21.0	73.4	84.4	5.7	228.0	29.26	0.00
	02:00	7.7	-0.8	4.0	22.0	72.6	86.3	5.1	231.2	29.25	0.00
	03:00	6.4	-0.5	2.4	22.1	71.6	84.0	4.9	232.9	29.25	0.00
	04:00	4.5	-0.5	2.1	21.7	71.3	82.9	5.0	239.0	29.24	0.00
	05:00	5.1	-0.5	2.6	20.9	71.0	78.3	4.1	235.7	29.24	0.00
	06:00	4.7	-0.3	2.8	20.8	70.9	82.3	2.7	234.5	29.26	0.00
	07:00	5.3	-0.5	2.6	20.3	71.8	76.4	3.8	235.2	29.27	0.00
	08:00	5.1	-0.3	2.5	19.7	75.6	72.8	3.3	243.0	29.27	0.00
	09:00	4.1	-0.3	3.3	21.0	80.6	66.8	6.8	284.3	29.27	0.00
	10:00	3.4	-0.3	3.6	22.6	82.2	63.9	6.9	294.7	29.28	0.00
	11:00	3.6	0.0	4.4	22.9	84.4	59.6	6.2	308.6	29.28	0.00
	12:00	3.8	0.3	5.0	23.8	86.3	50.1	7.0	297.5	29.27	0.00
	13:00	2.6	0.0	4.4	22.0	89.0	46.1	7.9	304.5	29.26	0.00
	14:00	3.2	0.0	4.5	20.0	90.0	43.6	6.4	306.0	29.26	0.00
	15:00	2.4	-0.3	4.4	16.9	91.2	40.1	5.7	312.6	29.25	0.00
	16:00	2.3	-0.3	4.6	14.7	91.9	40.8	6.9	289.7	29.23	0.00
	17:00	2.3	-0.3	5.1	16.2	90.9	46.3	5.0	289.8	29.24	0.00
	18:00	2.6	-0.3	4.6	19.0	89.2	52.5	4.5	296.6	29.24	0.00
	19:00	3.0	-0.3	3.8	20.6	84.5	72.2	2.0	261.0	29.25	0.00
	20:00	5.5	-0.3	3.6	21.8	80.4	66.5	2.6	245.3	29.27	0.00
21:00	5.1	-0.3	3.4	20.7	81.3	76.7	2.0	273.0	29.29	0.00	
22:00	7.5	-0.3	3.0	20.9	77.3	83.8	1.6	268.7	29.30	0.00	
23:00	ZS	-0.5	2.3	19.9	78.3	83.7	1.2	279.6	29.31	0.00	
00:00	6.8	ZS	1.5	18.1	74.7	85.3	2.4	264.0	29.32	0.00	
<b>Minimum</b>		2.3	-0.8	1.5	14.7	70.9	40.1	1.2	228.0	29.23	0.00
<b>Maximum</b>		7.7	0.3	5.1	23.8	91.9	86.3	7.9	312.6	29.32	0.00
<b>Average (Total)</b>		4.5	-0.3	3.5	20.4	80.4	67.7	4.6	269.0	29.27	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/24/2021	01:00	5.5	-0.3	ZS	16.8	75.2	88.5	1.4	270.1	29.32	0.00
	02:00	5.8	-0.5	1.9	15.9	72.4	91.8	0.6	254.6	29.33	0.00
	03:00	5.8	-0.5	2.1	16.2	71.2	89.7	3.0	253.9	29.34	0.00
	04:00	5.6	-0.5	1.6	16.2	70.8	96.0	0.8	285.2	29.34	0.00
	05:00	7.0	-0.5	0.9	16.6	69.8	96.2	0.2	245.4	29.35	0.00
	06:00	12.0	-0.5	1.6	17.5	69.8	93.7	2.8	288.6	29.36	0.00
	07:00	12.2	-0.5	1.6	17.2	72.3	82.0	2.5	274.7	29.38	0.00
	08:00	7.9	0.3	2.6	18.2	76.4	69.4	3.2	304.7	29.40	0.00
	09:00	10.3	4.2	3.6	16.7	79.8	59.4	5.9	292.7	29.41	0.00
	10:00	5.8	5.2	4.0	18.0	82.0	55.8	5.6	293.8	29.42	0.00
	11:00	3.9	2.6	3.9	18.2	83.7	55.0	3.2	305.0	29.42	0.00
	12:00	3.4	2.9	4.4	19.7	84.8	49.6	2.2	320.7	29.41	0.00
	13:00	3.6	3.1	5.0	19.6	86.8	46.0	1.8	287.7	29.41	0.00
	14:00	3.4	2.9	5.4	19.4	88.8	35.7	1.8	321.2	29.40	0.00
	15:00	3.6	2.1	5.9	19.2	90.6	33.6	2.7	337.8	29.39	0.00
	16:00	3.6	2.4	6.8	17.5	91.4	33.7	4.7	332.7	29.38	0.00
	17:00	5.3	2.1	6.8	17.5	91.3	36.4	4.2	9.3	29.37	0.00
	18:00	4.5	0.3	5.4	16.1	90.0	42.4	3.6	42.0	29.37	0.00
	19:00	6.8	0.3	4.4	16.1	83.8	59.1	2.7	85.1	29.38	0.00
	20:00	5.8	0.0	4.0	19.8	78.7	73.9	2.3	131.6	29.39	0.00
21:00	4.3	-0.3	3.3	20.9	75.6	78.9	1.9	149.5	29.41	0.00	
22:00	5.1	-0.3	3.1	22.6	74.6	84.5	0.5	156.3	29.42	0.00	
23:00	ZS	-0.3	3.0	22.4	73.3	88.0	0.0	0.0	29.43	0.00	
00:00	7.9	ZS	2.6	23.4	72.0	90.8	0.3	7.3	29.44	0.00	
<b>Minimum</b>		3.4	-0.5	0.9	15.9	69.8	33.6	0.0	0.0	29.32	0.00
<b>Maximum</b>		12.2	5.2	6.8	23.4	91.4	96.2	5.9	337.8	29.44	0.00
<b>Average (Total)</b>		6.0	1.1	3.6	18.4	79.4	67.9	2.4	218.7	29.39	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/25/2021	01:00	10.9	-0.5	ZS	25.4	70.9	93.1	0.2	313.3	29.45	0.00
	02:00	9.4	-0.3	2.5	24.4	69.8	92.7	0.0	258.5	29.45	0.00
	03:00	12.0	-0.5	2.5	23.6	69.3	93.7	0.1	166.9	29.46	0.00
	04:00	13.3	-0.3	2.4	23.2	69.5	94.0	0.3	347.3	29.47	0.00
	05:00	26.1	-0.3	2.4	22.2	69.1	93.8	0.8	320.5	29.47	0.00
	06:00	22.2	-0.3	2.1	21.1	68.7	94.0	0.7	26.5	29.48	0.00
	07:00	15.0	-0.3	1.6	19.6	70.2	87.3	1.7	117.4	29.49	0.00
	08:00	13.5	1.0	4.8	19.1	74.0	75.1	0.9	54.1	29.50	0.00
	09:00	13.0	1.3	6.3	19.5	78.1	67.6	0.1	50.2	29.51	0.00
	10:00	10.0	1.0	7.5	18.7	81.4	67.3	2.0	2.6	29.51	0.00
	11:00	7.1	1.0	8.0	19.4	84.2	60.3	1.8	90.1	29.51	0.00
	12:00	3.0	-0.3	5.8	18.9	87.7	56.4	3.0	142.9	29.50	0.00
	13:00	2.6	-0.5	6.0	18.8	89.8	54.7	2.9	118.7	29.48	0.00
	14:00	1.9	-0.5	5.5	18.9	89.2	54.2	3.5	97.0	29.46	0.00
	15:00	4.1	-0.5	5.1	19.3	88.6	59.7	4.0	72.0	29.44	0.00
	16:00	3.2	-0.3	2.9	13.6	77.4	85.1	8.3	71.9	29.45	0.65
	17:00	3.0	-0.3	2.1	9.0	73.6	84.9	5.3	116.9	29.46	0.00
	18:00	3.6	-0.3	2.0	12.9	76.1	72.6	5.9	148.8	29.45	0.00
	19:00	4.9	-0.5	1.6	13.3	75.7	82.5	2.3	111.1	29.45	0.00
	20:00	3.8	-0.5	1.5	13.2	74.5	78.0	4.7	163.7	29.48	0.00
21:00	3.6	-0.5	2.9	15.4	76.2	81.1	3.9	196.3	29.48	0.00	
22:00	3.9	0.0	2.9	18.5	75.7	78.7	4.6	227.3	29.50	0.00	
23:00	ZS	-0.3	1.9	17.1	73.6	86.5	2.5	171.1	29.50	0.00	
00:00	4.3	ZS	2.1	15.5	72.3	89.3	3.6	186.6	29.49	0.00	
<b>Minimum</b>		1.9	-0.5	1.5	9.0	68.7	54.2	0.0	2.6	29.44	0.00
<b>Maximum</b>		26.1	1.3	8.0	25.4	89.8	94.0	8.3	347.3	29.51	0.65
<b>Average (Total)</b>		8.5	-0.1	3.6	18.4	76.5	78.4	2.6	148.8	29.48	(0.65)

**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
08/26/2021	01:00	5.3	-0.3	ZS	16.8	71.0	93.2	1.0	229.2	29.49	0.00
	02:00	6.2	-0.5	1.4	15.8	70.2	94.2	0.9	227.9	29.50	0.00
	03:00	6.4	-0.5	1.4	15.9	69.5	96.6	3.2	126.2	29.50	0.00
	04:00	6.8	-0.5	1.1	15.6	70.4	94.2	2.0	153.9	29.50	0.00
	05:00	4.9	-0.5	0.9	16.5	70.1	97.1	0.8	232.4	29.50	0.00
	06:00	4.7	-0.5	0.9	16.6	68.8	98.6	0.3	179.8	29.52	0.00
	07:00	5.8	-0.5	1.0	15.8	69.8	84.9	0.4	94.7	29.53	0.00
	08:00	7.5	-0.8	2.0	13.9	73.1	81.4	1.2	316.7	29.53	0.00
	09:00	10.3	0.8	3.1	14.0	75.7	78.8	1.8	15.6	29.53	0.00
	10:00	6.6	-0.3	3.8	13.8	77.6	67.6	1.1	100.8	29.54	0.00
	11:00	5.3	0.0	5.1	14.0	81.9	62.0	0.8	319.1	29.53	0.00
	12:00	4.5	0.3	5.1	15.3	85.1	59.4	2.1	13.8	29.52	0.00
	13:00	3.9	0.5	5.0	15.7	87.1	58.0	2.6	68.3	29.50	0.00
	14:00	3.0	-0.3	4.4	15.6	88.5	53.7	2.5	95.8	29.48	0.00
	15:00	3.0	-0.3	4.5	17.6	89.4	54.5	4.1	101.7	29.46	0.00
	16:00	2.6	0.3	4.9	18.8	89.9	55.4	4.3	111.2	29.45	0.00
	17:00	2.3	-0.3	6.1	17.4	89.4	53.3	4.9	119.2	29.44	0.00
	18:00	2.4	-0.5	3.8	16.7	87.6	62.9	2.9	147.4	29.44	0.00
	19:00	3.0	-0.5	3.9	18.5	83.5	76.1	3.7	186.5	29.45	0.00
	20:00	4.9	-0.5	3.5	20.5	81.2	74.8	2.5	240.4	29.46	0.00
	21:00	5.1	-0.5	2.3	21.4	78.0	87.0	0.9	194.0	29.48	0.00
	22:00	4.9	-0.5	2.8	19.8	76.7	77.7	2.6	253.3	29.49	0.00
	23:00	ZS	-0.3	1.6	17.3	75.1	86.3	1.6	181.3	29.49	0.00
	00:00	5.8	ZS	1.1	16.9	73.7	87.7	0.9	219.8	29.49	0.00
<b>Minimum</b>		2.3	-0.8	0.9	13.8	68.8	53.3	0.3	13.8	29.44	0.00
<b>Maximum</b>		10.3	0.8	6.1	21.4	89.9	98.6	4.9	319.1	29.54	0.00
<b>Average (Total)</b>		5.0	-0.3	3.0	16.7	78.5	76.5	2.0	163.7	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
08/27/2021	01:00	5.3	-0.3	ZS	18.4	72.8	93.4	0.2	198.2	29.49	0.00
	02:00	4.5	-0.5	1.1	16.9	72.3	94.0	1.1	145.7	29.48	0.00
	03:00	5.1	-0.5	0.9	15.9	72.1	93.3	0.2	207.4	29.47	0.00
	04:00	5.5	-0.5	1.1	20.2	71.7	93.5	1.0	162.3	29.46	0.00
	05:00	6.0	-0.5	1.0	16.1	70.8	95.1	0.3	213.4	29.46	0.00
	06:00	5.6	-0.5	1.1	17.9	70.1	95.9	1.8	228.1	29.47	0.00
	07:00	8.1	-0.5	1.0	16.6	71.7	88.4	1.3	15.1	29.48	0.00
	08:00	8.3	-0.5	2.3	15.9	74.1	78.8	2.0	27.6	29.48	0.00
	09:00	6.0	-0.5	3.8	15.3	77.5	72.6	0.6	78.1	29.48	0.00
	10:00	4.7	-0.5	4.6	15.3	80.8	69.0	1.6	299.9	29.49	0.00
	11:00	3.9	-0.3	5.0	15.8	83.2	62.1	0.3	50.9	29.49	0.00
	12:00	2.6	-0.5	5.5	16.7	85.8	62.7	1.7	181.3	29.49	0.00
	13:00	2.8	-0.5	5.6	16.8	86.8	61.0	1.3	97.1	29.47	0.00
	14:00	2.3	-0.5	5.6	15.6	88.4	64.1	2.5	326.3	29.45	0.00
	15:00	4.3	-0.3	6.1	15.4	87.6	66.4	4.9	39.8	29.43	0.00
	16:00	3.2	-0.3	5.0	15.4	87.4	68.3	2.6	79.7	29.43	0.00
	17:00	4.5	-0.5	4.1	15.0	84.6	79.4	4.8	66.3	29.43	0.00
	18:00	3.9	-0.5	4.0	14.1	81.2	80.4	3.5	93.0	29.44	0.00
	19:00	3.8	-0.5	2.4	14.3	80.3	85.5	2.2	91.5	29.45	0.00
	20:00	5.1	-0.5	1.0	14.4	78.8	90.2	0.2	245.7	29.48	0.00
21:00	4.3	-0.5	1.6	15.6	78.2	92.5	0.5	334.6	29.49	0.00	
22:00	10.2	-0.3	1.0	16.1	76.8	87.9	0.6	322.5	29.50	0.00	
23:00	ZS	-0.5	1.8	15.1	77.2	89.8	2.4	4.3	29.51	0.00	
00:00	10.2	ZS	1.6	14.5	76.4	91.6	2.1	7.5	29.51	0.00	
<b>Minimum</b>		2.3	-0.5	0.9	14.1	70.1	61.0	0.2	4.3	29.43	0.00
<b>Maximum</b>		10.2	-0.3	6.1	20.2	88.4	95.9	4.9	334.6	29.51	0.00
<b>Average (Total)</b>		5.2	-0.5	2.9	16.0	78.6	81.5	1.7	146.5	29.47	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/28/2021	01:00	10.2	-0.5	ZS	15.1	74.9	95.4	1.3	350.6	29.52	0.00
	02:00	9.4	-0.5	1.0	14.8	73.3	96.8	1.3	292.4	29.51	0.00
	03:00	8.5	-0.5	0.8	14.6	73.1	95.0	1.6	342.1	29.51	0.00
	04:00	7.1	-0.8	1.6	14.6	73.5	95.0	2.4	8.8	29.51	0.00
	05:00	5.5	-0.8	1.1	15.5	72.9	95.0	1.9	22.1	29.51	0.00
	06:00	6.6	-0.8	0.8	15.5	71.1	98.3	1.0	293.9	29.53	0.00
	07:00	6.0	-0.8	0.6	15.1	71.4	98.7	1.1	295.2	29.55	0.00
	08:00	5.5	-0.8	1.0	13.3	73.0	86.2	1.9	21.8	29.56	0.00
	09:00	3.4	-0.5	2.9	13.2	77.2	76.3	3.5	6.0	29.56	0.00
	10:00	3.6	-0.5	4.0	13.6	80.5	70.0	2.6	350.0	29.57	0.00
	11:00	2.8	-0.3	4.5	15.5	83.1	68.1	1.7	20.3	29.57	0.00
	12:00	2.8	0.3	4.8	17.7	85.8	62.2	2.3	49.8	29.56	0.00
	13:00	2.6	0.5	4.4	19.0	87.7	64.9	3.7	66.8	29.54	0.00
	14:00	2.4	0.5	4.4	19.9	88.4	55.0	4.8	78.0	29.53	0.00
	15:00	2.4	1.3	3.9	21.5	88.6	63.5	6.7	97.5	29.52	0.00
	16:00	3.6	0.3	4.3	20.6	87.1	75.6	7.2	88.1	29.51	0.00
	17:00	2.8	-0.3	2.0	13.4	75.2	96.4	6.4	343.0	29.57	0.76
	18:00	2.8	-0.3	1.1	6.6	71.1	96.8	2.4	180.0	29.55	0.05
	19:00	4.9	-0.5	0.9	8.0	71.4	98.1	0.7	323.3	29.54	0.03
	20:00	4.7	-0.5	1.0	6.2	70.8	98.3	2.2	314.2	29.57	0.00
21:00	7.1	-0.5	1.0	7.5	70.9	98.2	0.2	198.4	29.59	0.00	
22:00	6.2	-0.5	0.9	7.7	71.0	98.5	2.7	125.9	29.60	0.00	
23:00	ZS	-0.5	0.6	8.9	71.1	99.4	2.1	101.9	29.60	0.00	
00:00	8.5	ZS	1.0	9.8	71.8	97.5	1.3	19.1	29.59	0.00	
<b>Minimum</b>		2.4	-0.8	0.6	6.2	70.8	55.0	0.2	6.0	29.51	0.00
<b>Maximum</b>		10.2	1.3	4.8	21.5	88.6	99.4	7.2	350.6	29.60	0.76
<b>Average (Total)</b>		5.2	-0.3	2.1	13.6	76.4	86.6	2.6	166.2	29.55	(0.851)

**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
08/29/2021	01:00	8.8	-0.5	ZS	10.9	72.1	97.8	1.3	21.8	29.58	0.00
	02:00	5.5	-0.8	1.1	12.6	72.3	98.8	2.0	87.5	29.56	0.00
	03:00	3.2	-0.8	1.5	14.7	71.6	98.3	3.1	110.3	29.55	0.00
	04:00	3.0	-0.8	1.3	14.3	71.3	98.6	3.4	129.7	29.55	0.00
	05:00	3.0	-0.8	1.3	13.3	70.9	98.9	3.6	114.3	29.56	0.00
	06:00	3.0	-0.8	1.0	11.5	70.7	97.7	3.6	114.5	29.56	0.00
	07:00	3.2	-0.8	1.0	10.2	70.8	97.4	3.3	133.8	29.58	0.00
	08:00	3.0	-0.8	1.1	11.4	71.0	97.0	2.9	128.5	29.58	0.00
	09:00	2.8	-0.8	1.4	11.2	71.6	93.6	3.1	113.8	29.58	0.00
	10:00	2.8	-0.8	1.4	11.3	72.5	92.8	3.5	118.1	29.59	0.00
	11:00	2.8	-0.8	1.8	12.5	73.5	89.1	3.0	124.4	29.58	0.00
	12:00	2.4	-0.8	2.1	13.3	75.5	81.2	2.8	112.1	29.56	0.00
	13:00	2.1	-0.8	2.8	12.9	77.5	81.9	2.9	117.8	29.53	0.00
	14:00	2.1	-0.8	3.1	13.7	78.5	75.7	3.6	119.6	29.50	0.00
	15:00	1.9	-0.5	3.0	13.9	79.7	74.4	4.3	120.7	29.48	0.00
	16:00	2.1	-0.5	2.9	14.2	79.9	78.6	4.2	95.7	29.46	0.00
	17:00	1.9	-0.5	2.9	14.1	79.9	77.4	5.5	122.7	29.46	0.00
	18:00	2.3	-0.5	2.6	14.8	79.5	81.7	4.1	109.6	29.45	0.00
	19:00	3.6	-0.5	2.4	15.0	76.5	89.4	2.5	97.1	29.44	0.00
	20:00	4.9	-0.5	1.1	15.7	75.1	91.8	1.6	74.5	29.45	0.00
21:00	5.3	-0.5	1.1	16.4	74.8	92.4	1.5	129.2	29.46	0.01	
22:00	5.1	-0.8	0.9	16.7	74.3	95.9	1.2	113.0	29.46	0.00	
23:00	ZS	-0.5	0.6	17.5	72.9	98.2	1.0	217.2	29.43	0.00	
00:00	4.9	ZS	0.5	18.7	72.7	98.3	0.8	199.8	29.42	0.00	
<b>Minimum</b>		1.9	-0.8	0.5	10.2	70.7	74.4	0.8	21.8	29.42	0.00
<b>Maximum</b>		8.8	-0.5	3.1	18.7	79.9	98.9	5.5	217.2	29.59	0.01
<b>Average (Total)</b>		3.5	-0.7	1.7	13.8	74.4	90.7	2.9	117.7	29.52	(0.024)

**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
08/30/2021	01:00	5.1	-0.8	ZS	17.7	72.3	99.1	1.3	95.4	29.41	0.00
	02:00	4.9	-0.8	1.0	18.5	71.5	99.9	2.0	116.1	29.39	0.00
	03:00	3.6	-0.8	0.5	19.4	71.3	100.0	1.3	151.9	29.38	0.00
	04:00	5.1	-0.8	0.6	16.0	70.7	100.0	1.0	269.1	29.37	0.00
	05:00	5.6	-0.8	0.9	11.1	70.8	100.0	0.3	235.6	29.37	0.00
	06:00	4.1	-0.8	0.8	11.5	70.5	100.0	0.3	258.8	29.37	0.00
	07:00	4.5	-0.8	0.9	10.9	70.7	98.4	1.5	222.7	29.37	0.00
	08:00	4.7	-0.8	1.9	10.6	72.4	82.2	3.8	212.3	29.37	0.00
	09:00	4.7	-0.8	3.0	10.6	76.7	73.2	3.4	219.2	29.35	0.00
	10:00	4.1	-0.8	4.3	11.3	80.8	66.6	3.4	247.0	29.34	0.00
	11:00	IV	-0.8	4.9	12.2	83.6	62.3	3.5	253.2	29.32	0.00
	12:00	IV	-0.8	4.6	11.5	85.9	54.1	4.8	259.6	29.31	0.00
	13:00	IV	-0.5	4.9	11.1	87.2	52.9	4.3	266.0	29.29	0.00
	14:00	IV	0.0	4.4	11.0	87.8	51.7	3.9	326.3	29.26	0.00
	15:00	3.6	-0.3	6.8	11.3	88.5	52.0	3.7	297.7	29.23	0.00
	16:00	2.6	-0.3	5.8	10.7	88.1	51.9	5.4	265.2	29.22	0.00
	17:00	2.3	-0.3	4.0	9.1	85.4	62.2	7.6	217.9	29.22	0.00
	18:00	2.3	-0.5	2.9	6.8	81.0	68.0	7.0	213.8	29.22	0.00
	19:00	3.8	-0.5	3.1	7.1	78.5	74.5	2.1	251.4	29.23	0.00
	20:00	4.7	-0.5	2.0	8.0	76.0	82.9	2.3	179.4	29.24	0.00
21:00	4.3	-0.5	2.0	8.0	74.6	88.4	4.3	188.7	29.25	0.00	
22:00	5.5	-0.5	2.1	8.0	73.2	93.1	5.5	214.6	29.24	0.00	
23:00	ZS	-0.5	1.9	8.3	72.5	93.1	5.7	221.0	29.24	0.00	
00:00	7.1	ZS	1.4	8.0	72.6	90.4	5.0	209.9	29.25	0.00	
<b>Minimum</b>		2.3	-0.8	0.5	6.8	70.5	51.7	0.3	95.4	29.22	0.00
<b>Maximum</b>		7.1	0.0	6.8	19.4	88.5	100.0	7.6	326.3	29.41	0.00
<b>Average (Total)</b>		4.3	-0.6	2.8	11.2	77.6	79.0	3.5	224.7	29.30	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/31/2021	01:00	7.9	-0.5	ZS	8.3	71.7	92.5	3.4	194.7	29.25	0.00
	02:00	7.7	-0.5	1.3	9.0	71.2	93.1	1.5	221.6	29.24	0.00
	03:00	5.5	-0.5	0.8	10.5	71.1	93.4	1.6	202.2	29.23	0.00
	04:00	4.5	-0.8	0.9	11.3	71.1	94.7	2.2	205.7	29.23	0.00
	05:00	5.3	-0.8	0.8	10.6	69.9	96.5	1.1	164.0	29.22	0.00
	06:00	6.4	-0.8	1.3	11.0	71.0	91.7	2.4	224.7	29.23	0.00
	07:00	5.8	-0.8	1.1	10.8	71.2	92.8	2.0	159.4	29.24	0.00
	08:00	7.5	-0.8	1.3	8.8	71.9	89.9	2.4	158.0	29.25	0.00
	09:00	7.3	-0.8	1.5	9.1	74.1	86.2	2.6	123.5	29.24	0.00
	10:00	7.7	-0.8	1.8	9.7	75.7	82.4	1.9	158.4	29.24	0.00
	11:00	8.1	-0.5	2.5	12.4	76.6	79.3	1.9	194.6	29.25	0.00
	12:00	5.5	-0.3	2.9	13.1	77.5	80.4	0.2	33.2	29.24	0.00
	13:00	6.2	-0.3	2.9	13.6	77.7	81.2	3.0	77.1	29.22	0.00
	14:00	4.9	-0.3	3.0	14.0	77.5	82.1	2.6	123.4	29.21	0.00
	15:00	6.0	-0.3	3.0	14.4	77.5	81.0	2.7	111.3	29.19	0.00
	16:00	5.5	-0.3	3.1	17.3	77.6	77.8	2.9	109.4	29.19	0.00
	17:00	4.5	-0.3	3.4	17.4	77.1	82.1	2.7	98.3	29.17	0.00
	18:00	3.6	-0.5	2.5	14.7	76.5	85.8	2.2	129.6	29.18	0.00
	19:00	3.9	-0.5	1.0	15.2	75.4	89.8	1.6	94.9	29.18	0.00
	20:00	6.4	-0.5	0.8	15.8	74.3	93.8	1.5	89.1	29.19	0.00
21:00	6.6	-0.8	0.5	16.4	73.9	91.4	0.7	60.1	29.19	0.00	
22:00	10.7	-0.8	0.6	17.6	73.1	97.2	0.1	126.8	29.19	0.00	
23:00	ZS	-0.8	0.6	18.1	73.4	97.0	0.6	359.9	29.19	0.00	
00:00	7.7	ZS	1.1	17.2	72.5	95.1	1.6	345.2	29.18	0.06	
<b>Minimum</b>		3.6	-0.8	0.5	8.3	69.9	77.8	0.1	33.2	29.17	0.00
<b>Maximum</b>		10.7	-0.3	3.4	18.1	77.7	97.2	3.4	359.9	29.25	0.06
<b>Average (Total)</b>		6.3	-0.6	1.7	13.2	74.1	88.6	1.9	156.9	29.21	(0.063)

**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
09/01/2021	01:00	7.9	-0.5	ZS	18.1	71.6	94.5	2.8	31.4	29.17	0.08
	02:00	6.4	-0.8	2.1	17.4	70.1	96.4	4.3	25.1	29.15	0.05
	03:00	5.5	-0.8	1.6	16.3	68.5	98.0	4.7	21.3	29.14	0.67
	04:00	2.8	-0.8	1.3	14.8	66.8	98.8	3.9	29.7	29.12	0.07
	05:00	4.7	-0.8	1.5	13.9	67.2	91.9	4.2	7.2	29.11	0.09
	06:00	6.2	-0.8	1.5	10.4	68.8	97.0	2.8	71.2	29.10	0.00
	07:00	7.9	-0.8	1.4	11.9	68.8	98.4	2.0	14.2	29.10	0.06
	08:00	9.0	-0.8	1.3	10.3	68.3	99.6	3.9	6.2	29.08	0.13
	09:00	7.1	-0.8	1.3	6.8	68.7	99.8	4.5	38.7	29.06	0.15
	10:00	6.4	-0.8	1.3	6.7	69.9	99.7	5.2	45.5	29.03	0.37
	11:00	6.2	-0.8	1.5	5.5	70.5	99.2	4.4	60.6	29.01	0.14
	12:00	7.7	-0.8	1.3	6.4	70.9	99.3	6.9	53.9	28.96	0.43
	13:00	6.2	-0.8	1.4	4.0	72.0	96.5	1.4	19.8	28.94	0.28
	14:00	7.1	-1.0	1.8	2.5	71.2	96.9	6.0	354.7	28.92	0.04
	15:00	7.1	-1.0	1.4	0.9	68.3	96.9	10.0	352.4	28.91	0.12
	16:00	IV	-1.0	1.0	1.7	65.5	95.6	13.7	347.8	28.94	0.27
	17:00	IV	-1.0	1.4	3.4	64.8	93.7	14.2	356.8	28.96	0.06
	18:00	2.4	-1.0	1.8	3.6	65.2	90.2	14.5	358.3	28.99	0.00
	19:00	3.0	-1.0	1.4	3.7	65.2	89.6	8.0	331.2	29.03	0.01
	20:00	2.4	-1.0	1.6	3.8	65.7	84.0	9.4	335.7	29.06	0.00
21:00	2.1	-0.8	1.5	4.2	66.0	80.8	10.0	337.3	29.09	0.00	
22:00	2.1	-0.8	2.1	5.2	66.1	79.3	8.7	335.9	29.11	0.00	
23:00	ZS	-0.8	1.9	5.3	66.1	79.5	7.9	334.0	29.14	0.00	
00:00	1.9	ZS	2.1	5.7	65.1	79.2	6.7	331.3	29.16	0.00	
<b>Minimum</b>		1.9	-1.0	1.0	0.9	64.8	79.2	1.4	6.2	28.91	0.00
<b>Maximum</b>		9.0	-0.5	2.1	18.1	72.0	99.8	14.5	358.3	29.17	0.67
<b>Average (Total)</b>		5.3	-0.8	1.5	7.6	68.0	93.1	6.7	175.0	29.05	(3.011)

**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
09/02/2021	01:00	2.3	-0.3	ZS	8.3	64.2	79.8	6.5	330.9	29.17	0.00
	02:00	1.7	-0.5	2.0	9.9	62.6	77.4	6.2	322.2	29.19	0.00
	03:00	1.5	-0.5	2.0	10.1	61.2	76.5	6.9	328.5	29.21	0.00
	04:00	2.4	-0.5	1.9	9.6	59.7	77.2	4.2	317.4	29.24	0.00
	05:00	4.1	-0.3	2.0	8.7	58.5	72.0	4.7	314.5	29.26	0.00
	06:00	4.9	-0.3	2.0	8.1	57.8	72.9	4.6	318.6	29.29	0.00
	07:00	6.2	-0.3	2.4	8.1	58.8	69.8	3.8	323.9	29.31	0.00
	08:00	4.1	0.0	2.4	8.2	62.1	63.6	5.5	330.4	29.33	0.00
	09:00	2.4	-0.3	2.5	8.0	65.3	57.3	7.3	335.4	29.34	0.00
	10:00	2.3	-0.3	3.0	8.0	67.8	52.4	7.5	346.8	29.35	0.00
	11:00	2.6	0.0	2.6	7.6	70.5	42.4	10.9	357.6	29.36	0.00
	12:00	1.7	-0.3	3.4	7.4	72.1	45.8	8.2	332.4	29.36	0.00
	13:00	1.9	-0.3	3.3	7.3	74.3	37.2	8.4	325.2	29.35	0.00
	14:00	2.1	-0.3	3.9	6.4	75.8	30.6	9.3	340.8	29.34	0.00
	15:00	2.3	-0.3	3.5	5.9	77.0	29.1	10.1	348.4	29.33	0.00
	16:00	3.0	-0.3	3.9	5.9	77.5	29.8	8.4	347.4	29.33	0.00
	17:00	2.4	0.0	3.6	5.9	77.2	32.9	7.4	347.0	29.34	0.00
	18:00	3.9	0.0	3.8	6.1	75.9	38.1	6.3	342.9	29.35	0.00
	19:00	6.2	0.0	3.4	6.5	70.1	70.7	2.2	314.0	29.37	0.00
	20:00	12.4	0.3	3.4	7.5	63.0	76.8	1.5	277.4	29.39	0.00
21:00	10.5	0.0	2.9	9.0	61.8	80.1	1.8	285.1	29.42	0.00	
22:00	7.3	0.3	3.0	9.4	64.3	52.4	4.0	314.2	29.42	0.00	
23:00	ZS	0.3	3.1	7.2	63.0	68.2	3.3	309.8	29.43	0.00	
00:00	7.3	ZS	2.9	7.1	62.4	63.6	4.5	314.6	29.45	0.00	
<b>Minimum</b>		1.5	-0.5	1.9	5.9	57.8	29.1	1.5	277.4	29.17	0.00
<b>Maximum</b>		12.4	0.3	3.9	10.1	77.5	80.1	10.9	357.6	29.45	0.00
<b>Average (Total)</b>		4.2	-0.2	2.9	7.8	66.8	58.2	6.0	326.1	29.33	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/03/2021	01:00	8.3	0.3	ZS	6.9	60.6	63.8	3.1	335.2	29.45	0.00
	02:00	5.8	0.3	2.6	6.8	56.3	89.8	0.6	358.2	29.44	0.00
	03:00	7.5	0.3	2.5	7.2	52.0	93.7	0.6	138.7	29.45	0.00
	04:00	4.9	0.3	2.4	7.3	50.9	93.6	0.2	151.7	29.45	0.00
	05:00	4.7	0.3	2.4	7.6	50.6	96.7	1.0	112.2	29.46	0.00
	06:00	8.3	0.3	2.3	8.8	50.7	94.8	0.8	66.6	29.47	0.00
	07:00	13.3	0.3	2.1	8.8	53.0	84.6	0.5	124.8	29.49	0.00
	08:00	10.0	0.3	2.4	8.8	58.0	64.5	0.3	196.4	29.49	0.00
	09:00	8.1	0.5	3.1	8.2	62.1	63.1	2.2	294.9	29.49	0.00
	10:00	6.0	0.5	3.1	8.6	65.9	50.2	2.9	325.0	29.50	0.00
	11:00	2.6	0.8	3.4	8.0	68.6	51.4	4.1	320.0	29.50	0.00
	12:00	2.6	0.8	3.9	8.1	70.3	45.9	3.1	323.7	29.48	0.00
	13:00	2.4	1.3	3.8	8.1	72.5	41.1	3.0	318.8	29.46	0.00
	14:00	2.4	1.0	3.9	7.4	73.7	42.1	3.5	7.9	29.45	0.00
	15:00	3.2	0.5	4.1	6.8	75.2	42.3	4.6	358.4	29.44	0.00
	16:00	3.0	0.3	4.4	6.5	75.3	41.3	3.8	357.0	29.43	0.00
	17:00	2.4	0.3	3.9	6.5	75.7	45.4	3.6	20.0	29.43	0.00
	18:00	4.9	0.3	3.1	6.5	74.1	51.9	3.4	48.9	29.43	0.00
	19:00	3.9	0.3	2.9	6.5	70.6	66.8	3.5	49.7	29.43	0.00
	20:00	5.8	0.0	3.0	6.7	66.1	78.5	3.1	54.7	29.46	0.00
21:00	7.7	0.0	2.6	6.7	63.4	83.4	1.9	53.7	29.47	0.00	
22:00	9.2	0.0	3.9	20.9	60.4	91.7	0.2	232.3	29.48	0.00	
23:00	ZS	0.3	5.8	32.7	58.9	92.9	0.5	251.3	29.48	0.00	
00:00	12.2	ZS	2.9	17.1	58.4	93.6	0.3	264.4	29.48	0.00	
<b>Minimum</b>		2.4	0.0	2.1	6.5	50.6	41.1	0.2	7.9	29.43	0.00
<b>Maximum</b>		13.3	1.3	5.8	32.7	75.7	96.7	4.6	358.4	29.50	0.00
<b>Average (Total)</b>		6.1	0.4	3.2	9.5	63.5	69.3	2.1	198.5	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
09/04/2021	01:00	11.8	0.3	ZS	28.4	58.2	94.9	0.4	267.4	29.47	0.00
	02:00	9.8	0.3	2.8	26.1	58.6	95.0	0.5	326.8	29.46	0.00
	03:00	13.3	0.0	2.0	14.1	58.1	94.0	0.2	45.2	29.46	0.00
	04:00	12.8	0.3	2.0	11.0	57.3	96.4	0.0	155.7	29.46	0.00
	05:00	13.3	0.3	2.3	11.4	56.2	98.0	0.1	58.1	29.46	0.00
	06:00	9.4	0.0	2.1	11.2	56.8	97.7	0.2	352.5	29.47	0.00
	07:00	9.6	0.3	2.1	10.7	58.9	90.6	1.3	27.2	29.47	0.00
	08:00	8.3	0.3	2.3	11.3	59.5	84.5	1.1	280.0	29.47	0.00
	09:00	7.1	0.0	3.4	9.4	63.1	77.8	0.2	124.4	29.46	0.00
	10:00	4.3	0.0	3.9	7.8	67.8	68.9	2.4	178.3	29.46	0.00
	11:00	3.4	0.3	3.6	7.2	71.5	59.6	3.2	151.7	29.44	0.00
	12:00	2.4	0.0	3.3	7.5	73.6	54.5	3.8	194.9	29.42	0.00
	13:00	1.9	0.0	3.6	7.6	75.4	52.2	4.5	186.2	29.39	0.00
	14:00	1.7	0.0	3.5	7.4	76.2	49.5	3.9	190.5	29.37	0.00
	15:00	1.7	0.0	3.6	7.5	77.1	55.2	4.8	167.9	29.35	0.00
	16:00	1.5	0.0	3.4	7.3	77.4	51.9	5.6	168.8	29.34	0.00
	17:00	1.7	0.0	3.6	7.2	77.4	59.0	5.0	156.4	29.32	0.00
	18:00	1.7	-0.3	3.3	7.4	76.0	60.7	3.8	161.3	29.32	0.00
	19:00	2.1	-0.3	2.6	7.8	72.0	73.4	2.4	141.5	29.33	0.00
	20:00	3.8	0.0	2.3	9.5	69.0	74.7	2.6	140.6	29.33	0.00
21:00	4.1	-0.3	2.1	10.1	67.3	83.2	2.2	134.5	29.33	0.00	
22:00	4.5	-0.3	2.3	11.5	66.9	79.8	3.1	143.5	29.31	0.00	
23:00	ZS	0.0	2.6	11.7	67.7	80.3	3.8	145.1	29.30	0.00	
00:00	4.1	ZS	2.4	24.7	66.5	88.3	1.3	146.0	29.29	0.00	
<b>Minimum</b>		1.5	-0.3	2.0	7.2	56.2	49.5	0.0	27.2	29.29	0.00
<b>Maximum</b>		13.3	0.3	3.9	28.4	77.4	98.0	5.6	352.5	29.47	0.00
<b>Average (Total)</b>		5.8	0.0	2.8	11.5	67.0	75.8	2.3	168.5	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/05/2021	01:00	2.6	-0.3	ZS	12.0	65.0	89.1	1.7	137.3	29.27	0.00
	02:00	3.8	0.3	2.6	45.0	65.9	87.4	2.3	155.2	29.26	0.00
	03:00	5.8	0.3	2.6	61.5	64.9	92.9	0.6	184.2	29.25	0.00
	04:00	2.8	0.0	1.8	12.0	65.6	88.3	2.5	156.6	29.23	0.00
	05:00	3.0	0.0	2.3	12.5	66.9	86.6	3.1	186.3	29.23	0.00
	06:00	4.1	-0.3	2.6	12.1	65.9	96.2	1.3	22.2	29.24	0.00
	07:00	8.3	0.0	1.9	11.5	65.6	94.2	1.8	99.8	29.23	0.00
	08:00	4.9	-0.3	1.8	11.6	66.6	92.5	2.6	147.0	29.23	0.00
	09:00	3.6	-0.3	2.8	12.4	68.3	88.4	3.4	183.3	29.23	0.00
	10:00	3.4	-0.3	3.0	12.3	69.6	86.6	4.9	193.4	29.24	0.00
	11:00	3.4	-0.3	3.1	12.3	70.6	85.7	6.3	199.9	29.24	0.00
	12:00	3.2	-0.3	2.9	11.9	70.7	87.1	6.6	199.9	29.23	0.00
	13:00	3.0	-0.5	2.8	12.4	71.2	90.7	6.5	198.7	29.22	0.01
	14:00	2.3	-0.5	2.5	12.4	71.5	92.9	5.1	195.4	29.21	0.01
	15:00	2.4	-0.5	2.3	12.9	71.9	90.1	4.9	194.2	29.20	0.00
	16:00	2.6	-0.3	2.4	13.1	71.3	92.5	5.8	206.7	29.20	0.01
	17:00	2.6	-0.5	2.0	12.7	71.2	95.0	3.8	200.7	29.21	0.01
	18:00	3.0	-0.5	1.6	13.0	70.9	96.4	4.2	203.2	29.21	0.02
	19:00	3.6	-0.5	1.8	12.6	70.6	94.0	5.0	210.2	29.21	0.01
	20:00	3.8	-0.5	1.3	11.3	70.3	91.8	3.5	220.2	29.21	0.00
21:00	4.3	-0.5	0.8	10.9	69.7	95.2	2.0	240.0	29.22	0.00	
22:00	3.0	-0.5	0.8	12.2	69.3	96.1	1.8	217.4	29.22	0.00	
23:00	ZS	-0.5	1.3	11.5	69.5	94.1	2.7	231.1	29.23	0.00	
00:00	3.2	ZS	1.1	9.4	69.1	93.2	4.6	240.2	29.23	0.00	
<b>Minimum</b>		2.3	-0.5	0.8	9.4	64.9	85.7	0.6	22.2	29.20	0.00
<b>Maximum</b>		8.3	0.3	3.1	61.5	71.9	96.4	6.6	240.2	29.27	0.02
<b>Average (Total)</b>		3.6	-0.3	2.1	15.5	68.8	91.5	3.6	184.3	29.23	(0.08)

**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
09/06/2021	01:00	2.3	-0.5	ZS	5.9	68.2	96.0	4.6	231.4	29.24	0.01
	02:00	2.3	-0.5	1.3	5.5	67.9	95.7	3.9	237.2	29.23	0.00
	03:00	2.6	-0.5	1.1	5.8	67.6	96.3	2.0	247.6	29.23	0.00
	04:00	3.4	-0.5	1.1	6.6	67.3	96.0	3.4	265.1	29.23	0.00
	05:00	3.0	-0.5	1.4	8.2	66.6	92.7	3.8	256.5	29.25	0.00
	06:00	3.2	-0.3	1.4	10.2	65.4	90.1	4.7	260.5	29.26	0.00
	07:00	3.4	-0.5	1.5	11.7	65.0	82.4	4.4	272.3	29.28	0.00
	08:00	2.6	-0.3	1.6	12.9	67.7	75.1	6.1	264.4	29.29	0.00
	09:00	2.3	-0.3	2.0	12.5	70.9	59.8	6.3	266.9	29.30	0.00
	10:00	2.3	-0.3	2.5	11.4	73.6	58.3	5.2	255.3	29.31	0.00
	11:00	1.7	-0.5	2.6	10.6	76.8	45.5	6.7	265.7	29.30	0.00
	12:00	1.5	-0.3	2.6	10.1	79.5	40.8	8.1	285.1	29.29	0.00
	13:00	1.5	-0.3	3.1	9.9	80.8	42.7	9.5	285.0	29.28	0.00
	14:00	1.7	0.0	3.0	9.5	81.7	37.1	9.7	276.4	29.27	0.00
	15:00	1.7	0.0	3.3	9.7	82.7	34.5	10.4	276.9	29.25	0.00
	16:00	2.1	0.0	3.1	10.2	82.3	37.3	10.0	281.9	29.24	0.00
	17:00	2.3	0.3	3.8	10.8	81.3	39.4	8.8	283.0	29.25	0.00
	18:00	3.6	0.3	3.4	10.8	79.4	45.8	6.2	285.2	29.25	0.00
	19:00	6.0	0.0	2.9	10.6	73.5	54.9	2.9	245.7	29.27	0.00
	20:00	3.9	-0.3	2.6	11.3	68.6	73.2	3.1	244.3	29.28	0.00
21:00	3.9	-0.3	2.6	11.8	67.5	70.6	2.9	239.8	29.31	0.00	
22:00	3.6	0.0	2.5	12.5	67.5	63.3	3.4	248.3	29.32	0.00	
23:00	ZS	-0.3	2.4	12.1	65.8	75.0	2.9	230.0	29.33	0.00	
00:00	4.5	ZS	2.1	12.1	65.6	69.9	3.7	227.2	29.34	0.00	
<b>Minimum</b>		1.5	-0.5	1.1	5.5	65.0	34.5	2.0	227.2	29.23	0.00
<b>Maximum</b>		6.0	0.3	3.8	12.9	82.7	96.3	10.4	285.2	29.34	0.01
<b>Average (Total)</b>		2.8	-0.2	2.3	10.1	72.2	65.5	5.5	259.7	29.28	(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
09/07/2021	01:00	3.9	0.0	ZS	12.0	65.5	72.7	3.9	227.7	29.34	0.00
	02:00	3.4	0.0	1.8	12.6	63.6	85.0	0.5	182.1	29.35	0.00
	03:00	3.9	-0.3	2.3	11.6	61.9	88.7	1.7	177.1	29.35	0.00
	04:00	6.2	0.0	2.3	12.6	60.4	88.4	2.3	176.1	29.36	0.00
	05:00	5.1	0.0	1.6	12.5	59.8	91.0	2.0	190.0	29.37	0.00
	06:00	5.3	0.0	1.3	13.4	58.5	93.1	1.2	175.7	29.38	0.00
	07:00	4.3	0.0	1.5	16.6	59.6	83.4	1.8	175.4	29.39	0.00
	08:00	4.9	0.0	2.1	12.2	64.4	72.2	2.4	186.1	29.39	0.00
	09:00	6.8	0.0	3.3	11.9	68.7	66.0	4.0	194.9	29.39	0.00
	10:00	5.6	0.3	3.1	11.4	73.2	58.5	4.6	211.6	29.39	0.00
	11:00	3.6	0.5	3.6	12.4	77.4	51.2	4.7	202.4	29.38	0.00
	12:00	2.8	1.3	3.9	11.4	80.0	51.9	4.6	215.9	29.37	0.00
	13:00	3.2	1.8	3.8	12.2	81.3	51.1	5.2	221.9	29.35	0.00
	14:00	2.6	1.0	3.9	12.1	82.3	47.4	6.1	206.9	29.34	0.00
	15:00	2.1	0.5	3.9	12.5	82.9	47.5	6.1	199.9	29.31	0.00
	16:00	1.7	0.3	3.8	12.1	82.4	50.0	6.5	187.4	29.29	0.00
	17:00	1.9	0.0	3.0	12.2	80.9	46.2	5.4	179.5	29.28	0.00
	18:00	1.5	0.0	3.1	11.4	79.4	52.2	5.9	174.9	29.28	0.00
	19:00	1.9	-0.3	2.9	11.6	75.6	57.0	4.0	170.8	29.28	0.00
	20:00	2.3	-0.3	2.9	11.7	73.2	58.2	3.8	169.4	29.28	0.00
21:00	2.3	-0.3	2.6	11.6	71.6	59.8	3.9	176.7	29.30	0.00	
22:00	2.6	-0.3	2.6	11.7	70.4	66.8	4.3	180.8	29.30	0.00	
23:00	ZS	-0.3	2.4	12.0	68.4	67.6	3.0	183.2	29.30	0.00	
00:00	2.4	ZS	2.0	12.1	67.2	69.5	3.1	178.1	29.29	0.00	
<b>Minimum</b>		1.5	-0.3	1.3	11.4	58.5	46.2	0.5	169.4	29.28	0.00
<b>Maximum</b>		6.8	1.8	3.9	16.6	82.9	93.1	6.5	227.7	29.39	0.00
<b>Average (Total)</b>		3.5	0.2	2.8	12.2	71.2	65.6	3.8	189.4	29.34	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/08/2021	01:00	2.4	0.0	ZS	11.9	66.1	70.7	3.4	175.5	29.28	0.00
	02:00	2.6	-0.3	2.1	11.9	65.2	76.3	2.6	176.1	29.26	0.00
	03:00	3.0	-0.3	2.0	12.0	62.2	83.2	1.9	186.3	29.24	0.00
	04:00	3.6	0.0	2.0	12.3	64.7	71.9	4.4	211.0	29.24	0.00
	05:00	3.9	-0.3	2.4	12.7	64.9	77.3	4.7	198.1	29.23	0.00
	06:00	3.6	0.0	1.9	12.6	62.8	80.2	3.5	186.6	29.23	0.00
	07:00	3.2	-0.3	2.0	12.6	65.2	74.1	4.5	188.7	29.23	0.00
	08:00	3.4	-0.3	2.6	13.8	68.7	71.4	4.7	178.2	29.23	0.00
	09:00	3.4	-0.3	3.5	13.8	73.5	64.6	6.2	189.8	29.22	0.00
	10:00	2.6	-0.3	4.0	13.9	77.8	59.4	7.4	200.8	29.22	0.00
	11:00	2.8	-0.3	4.3	14.5	79.1	62.5	7.7	189.3	29.21	0.00
	12:00	2.3	-0.3	3.6	15.0	81.7	51.9	8.8	196.3	29.20	0.00
	13:00	1.9	-0.3	3.6	15.1	83.4	54.4	7.9	202.9	29.18	0.00
	14:00	1.7	-0.3	3.4	14.9	83.5	51.0	5.8	194.5	29.16	0.00
	15:00	1.7	-0.5	3.8	14.2	84.3	52.1	5.2	193.3	29.13	0.00
	16:00	1.5	-0.5	3.5	14.0	85.0	53.7	6.1	185.4	29.12	0.00
	17:00	1.9	-0.3	3.4	14.3	82.3	60.0	3.9	180.8	29.12	0.00
	18:00	1.9	-0.3	3.0	14.3	82.0	61.8	3.6	169.3	29.12	0.00
	19:00	2.1	-0.5	2.6	15.1	79.0	70.9	3.8	161.3	29.11	0.00
	20:00	3.9	-0.5	3.1	16.5	77.0	82.5	1.6	264.6	29.13	0.19
21:00	5.1	-0.5	1.8	14.8	72.1	90.7	2.0	342.5	29.14	0.00	
22:00	3.0	-0.5	1.4	12.9	70.3	88.5	3.4	228.7	29.16	0.00	
23:00	ZS	-0.5	1.0	10.3	68.4	94.5	1.5	199.0	29.19	0.02	
00:00	2.3	ZS	1.1	10.6	67.7	97.1	1.9	156.0	29.19	0.00	
<b>Minimum</b>		1.5	-0.5	1.0	10.3	62.2	51.0	1.5	156.0	29.11	0.00
<b>Maximum</b>		5.1	0.0	4.3	16.5	85.0	97.1	8.8	342.5	29.28	0.19
<b>Average (Total)</b>		2.8	-0.3	2.7	13.5	73.6	70.9	4.4	198.1	29.19	(0.229)

**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
09/09/2021	01:00	3.6	-0.5	ZS	11.3	67.6	98.0	1.7	179.3	29.19	0.07
	02:00	2.4	-0.3	1.6	11.9	67.3	98.7	1.5	241.7	29.21	0.33
	03:00	2.6	-0.5	1.4	10.8	67.1	99.3	1.8	309.6	29.19	0.15
	04:00	3.9	-0.5	1.3	11.8	66.6	99.4	1.4	227.7	29.18	0.01
	05:00	5.5	-0.5	1.1	13.5	66.0	98.8	2.8	246.0	29.18	0.00
	06:00	5.3	-0.3	1.1	14.8	65.4	99.2	0.9	250.8	29.19	0.00
	07:00	5.1	-0.3	1.1	15.7	65.0	99.8	1.9	129.0	29.21	0.00
	08:00	6.8	-0.3	1.1	15.2	64.9	99.4	1.5	157.6	29.21	0.00
	09:00	5.5	-0.3	1.3	14.7	65.4	99.0	1.9	240.5	29.22	0.03
	10:00	4.5	-0.3	1.6	14.5	67.4	91.7	2.2	294.3	29.22	0.00
	11:00	4.9	-0.3	1.9	16.8	68.6	88.5	2.3	264.9	29.22	0.00
	12:00	6.0	-0.3	2.0	17.6	68.8	89.1	1.7	274.5	29.21	0.00
	13:00	6.0	0.3	2.6	19.3	70.5	74.1	2.7	294.0	29.20	0.00
	14:00	3.9	0.3	3.1	18.9	72.8	66.5	1.9	289.8	29.19	0.00
	15:00	4.3	0.5	3.4	17.2	74.8	59.4	2.2	348.3	29.17	0.00
	16:00	6.4	0.5	3.3	14.8	73.8	68.5	4.0	271.4	29.18	0.00
	17:00	2.3	-0.3	2.0	8.9	69.5	60.0	5.0	211.3	29.18	0.00
	18:00	4.1	0.0	2.4	9.0	70.1	66.8	5.5	292.5	29.21	0.00
	19:00	5.5	-0.3	2.5	9.0	68.6	68.4	4.3	305.6	29.22	0.00
	20:00	9.0	-0.3	2.6	8.7	63.8	77.1	2.7	301.3	29.24	0.00
21:00	6.4	-0.3	2.4	9.9	62.7	72.9	3.5	294.1	29.27	0.00	
22:00	7.0	-0.3	2.8	15.9	60.9	83.6	4.0	268.1	29.28	0.00	
23:00	ZS	-0.3	2.5	13.9	59.2	86.3	3.7	270.5	29.29	0.00	
00:00	3.9	ZS	1.8	11.2	58.6	83.3	2.1	241.7	29.30	0.00	
<b>Minimum</b>		2.3	-0.5	1.1	8.7	58.6	59.4	0.9	129.0	29.17	0.00
<b>Maximum</b>		9.0	0.5	3.4	19.3	74.8	99.8	5.5	348.3	29.30	0.33
<b>Average (Total)</b>		5.0	-0.2	2.0	13.5	66.9	84.5	2.6	258.5	29.22	(0.6)

**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
09/10/2021	01:00	3.4	0.0	ZS	8.2	56.8	80.4	1.4	257.8	29.30	0.00
	02:00	3.6	0.0	2.4	6.4	60.2	73.1	5.7	295.1	29.30	0.00
	03:00	3.6	0.0	2.4	5.8	60.9	74.0	7.1	304.4	29.31	0.00
	04:00	3.2	0.0	2.3	5.4	59.9	74.0	6.7	301.7	29.32	0.00
	05:00	3.2	0.0	1.9	5.1	58.8	80.1	5.3	291.8	29.35	0.00
	06:00	4.9	0.0	2.1	5.4	57.8	79.1	2.9	293.5	29.37	0.00
	07:00	5.5	0.0	2.0	5.8	60.0	75.5	3.8	315.3	29.39	0.00
	08:00	6.6	0.0	1.9	5.2	61.7	70.0	4.5	331.5	29.40	0.00
	09:00	4.3	0.3	2.0	6.8	64.1	63.8	6.4	329.0	29.41	0.00
	10:00	3.8	0.5	2.1	10.0	66.1	58.0	8.1	325.5	29.43	0.00
	11:00	4.3	0.3	2.5	10.4	68.0	51.9	8.5	344.7	29.43	0.00
	12:00	3.0	0.3	3.0	9.6	70.7	46.4	8.9	345.0	29.42	0.00
	13:00	4.5	0.8	2.9	9.6	72.3	40.1	9.2	335.2	29.41	0.00
	14:00	2.8	0.5	3.3	8.2	73.6	40.5	8.7	337.1	29.41	0.00
	15:00	2.6	0.8	3.1	7.7	74.5	38.6	8.6	333.1	29.40	0.00
	16:00	3.9	0.5	2.8	7.2	73.9	41.9	6.9	342.7	29.40	0.00
	17:00	10.7	0.8	3.1	7.9	73.7	45.1	5.1	346.2	29.41	0.00
	18:00	6.0	0.3	2.9	8.3	71.8	54.8	2.9	344.1	29.42	0.00
	19:00	7.1	0.3	2.9	8.6	64.5	80.9	0.7	228.0	29.44	0.00
	20:00	8.3	0.3	2.8	9.8	60.9	87.3	0.9	226.7	29.46	0.00
21:00	9.2	0.3	2.9	10.5	59.1	89.5	0.9	250.5	29.48	0.00	
22:00	8.1	0.3	2.1	10.9	57.6	91.9	0.8	192.4	29.50	0.00	
23:00	ZS	0.3	2.0	9.5	56.4	93.9	1.1	144.8	29.51	0.00	
00:00	6.2	ZS	2.1	9.1	55.2	94.4	1.2	171.5	29.52	0.00	
<b>Minimum</b>		2.6	0.0	1.9	5.1	55.2	38.6	0.7	144.8	29.30	0.00
<b>Maximum</b>		10.7	0.8	3.3	10.9	74.5	94.4	9.2	346.2	29.52	0.00
<b>Average (Total)</b>		5.2	0.3	2.5	8.0	64.1	67.7	4.8	291.1	29.41	(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
09/11/2021	01:00	6.6	0.3	ZS	10.1	56.0	86.5	2.6	223.5	29.53	0.00
	02:00	6.8	0.3	2.5	10.8	54.5	96.0	1.4	136.0	29.53	0.00
	03:00	6.0	0.3	2.0	10.4	53.3	97.7	1.4	156.6	29.54	0.00
	04:00	6.0	0.3	1.9	10.6	53.1	97.3	2.1	176.0	29.55	0.00
	05:00	5.6	0.3	2.0	11.2	53.0	96.9	3.0	155.6	29.56	0.00
	06:00	5.8	0.3	1.8	12.0	53.0	97.3	3.5	160.5	29.57	0.00
	07:00	6.8	0.3	2.1	11.9	54.5	86.6	1.1	189.2	29.58	0.00
	08:00	5.1	0.3	2.3	11.8	58.3	78.9	1.7	217.0	29.60	0.00
	09:00	4.7	0.3	2.5	10.7	62.5	73.5	2.9	198.4	29.61	0.00
	10:00	4.3	0.3	3.0	9.9	67.0	59.4	2.9	213.4	29.61	0.00
	11:00	3.2	0.5	3.0	9.4	71.1	61.7	3.8	196.8	29.60	0.00
	12:00	1.9	0.8	2.6	8.4	72.7	51.8	6.0	177.5	29.58	0.00
	13:00	1.7	0.5	2.6	8.8	74.4	50.4	6.9	196.5	29.56	0.00
	14:00	1.5	0.5	2.9	8.9	75.0	46.6	6.7	192.1	29.54	0.00
	15:00	1.5	0.5	3.1	9.2	75.8	45.6	6.4	196.1	29.52	0.00
	16:00	1.5	0.3	3.1	8.9	76.0	53.3	6.7	179.4	29.50	0.00
	17:00	1.5	0.0	3.3	8.4	75.7	49.6	6.4	190.7	29.49	0.00
	18:00	1.7	0.3	2.8	8.1	73.8	58.2	3.9	179.4	29.49	0.00
	19:00	1.9	0.0	2.4	8.5	70.6	69.3	3.9	157.0	29.49	0.00
	20:00	2.1	0.0	1.6	9.7	68.1	72.5	4.5	153.3	29.50	0.00
21:00	2.4	0.0	2.6	16.7	67.2	73.6	4.6	160.9	29.51	0.00	
22:00	2.3	0.0	2.4	13.3	66.5	75.5	4.5	177.0	29.51	0.00	
23:00	ZS	0.0	2.4	11.5	66.5	70.6	4.9	196.5	29.51	0.00	
00:00	2.8	ZS	3.0	11.4	66.8	72.5	5.7	200.7	29.52	0.00	
<b>Minimum</b>		1.5	0.0	1.6	8.1	53.0	45.6	1.1	136.0	29.49	0.00
<b>Maximum</b>		6.8	0.8	3.3	16.7	76.0	97.7	6.9	223.5	29.61	0.00
<b>Average (Total)</b>		3.6	0.3	2.5	10.5	65.2	71.7	4.1	182.5	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
09/12/2021	01:00	3.4	0.3	ZS	18.0	65.0	78.3	4.1	186.0	29.52	0.00
	02:00	3.4	0.0	2.1	15.4	63.2	87.4	3.3	175.0	29.53	0.00
	03:00	4.3	0.0	2.4	12.5	62.6	84.2	4.0	169.5	29.53	0.00
	04:00	3.9	0.0	2.3	11.3	62.3	83.3	4.3	183.2	29.53	0.00
	05:00	3.4	0.0	2.1	10.8	63.2	84.9	4.4	187.5	29.53	0.00
	06:00	3.6	0.0	2.1	10.9	61.3	90.1	4.0	180.4	29.53	0.00
	07:00	3.6	0.0	2.4	10.8	62.3	81.6	5.5	191.0	29.53	0.00
	08:00	3.2	0.0	2.4	10.1	65.9	78.5	4.9	187.2	29.53	0.00
	09:00	3.2	0.0	3.3	10.1	70.5	67.4	6.2	199.7	29.52	0.00
	10:00	2.8	0.0	3.3	10.6	74.9	59.1	9.0	202.9	29.52	0.00
	11:00	2.1	0.3	3.4	11.4	78.4	57.9	7.8	203.1	29.51	0.00
	12:00	2.1	0.3	4.0	13.1	81.2	52.0	8.7	203.4	29.50	0.00
	13:00	2.1	0.3	4.4	12.9	83.3	49.4	8.3	201.2	29.48	0.00
	14:00	2.1	0.3	4.4	13.0	84.2	55.1	7.7	203.5	29.47	0.00
	15:00	2.1	0.0	4.3	13.5	83.4	60.7	5.5	202.6	29.45	0.00
	16:00	1.9	0.0	4.1	13.1	83.3	58.1	6.2	197.6	29.44	0.00
	17:00	1.9	0.0	4.8	13.7	83.0	59.8	7.1	199.2	29.44	0.00
	18:00	2.1	0.0	3.9	13.4	80.4	69.4	4.6	183.2	29.43	0.00
	19:00	2.3	0.0	2.9	13.7	77.2	74.5	4.0	165.9	29.42	0.00
	20:00	2.4	-0.3	2.1	14.3	75.2	75.2	5.0	184.9	29.43	0.00
21:00	3.0	-0.3	3.0	14.8	74.8	74.9	5.5	188.1	29.44	0.00	
22:00	3.2	-0.3	2.6	15.0	74.4	77.7	4.3	228.6	29.45	0.00	
23:00	ZS	-0.3	2.6	15.6	72.1	77.0	2.8	232.1	29.46	0.00	
00:00	3.9	ZS	2.9	17.0	72.8	77.7	3.9	213.7	29.46	0.00	
<b>Minimum</b>		1.9	-0.3	2.1	10.1	61.3	49.4	2.8	165.9	29.42	0.00
<b>Maximum</b>		4.3	0.3	4.8	18.0	84.2	90.1	9.0	232.1	29.53	0.00
<b>Average (Total)</b>		2.9	0.0	3.1	13.1	73.1	71.4	5.5	194.6	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
09/13/2021	01:00	3.0	0.0	ZS	15.8	72.6	71.0	3.4	209.6	29.46	0.00
	02:00	3.2	-0.3	2.4	16.2	73.2	73.4	3.1	212.3	29.47	0.00
	03:00	3.0	-0.3	2.8	16.6	75.0	60.0	4.7	220.2	29.48	0.00
	04:00	1.7	-0.3	2.9	16.0	77.4	57.2	5.8	198.7	29.47	0.00
	05:00	1.9	0.3	3.6	16.3	77.5	62.3	7.3	232.4	29.47	0.00
	06:00	2.6	0.0	3.5	17.3	75.9	67.4	6.0	268.6	29.47	0.00
	07:00	2.8	0.0	2.8	17.7	74.2	74.1	3.0	242.7	29.48	0.00
	08:00	2.8	0.0	2.6	18.5	75.0	68.5	3.8	235.2	29.49	0.00
	09:00	2.6	0.0	3.4	20.2	77.7	67.4	7.0	266.6	29.49	0.00
	10:00	2.3	0.0	3.8	21.8	78.3	66.3	6.8	264.0	29.50	0.00
	11:00	2.4	0.0	4.0	22.4	79.1	65.0	5.5	259.2	29.51	0.00
	12:00	2.1	-0.3	4.3	23.1	80.9	58.7	7.1	274.6	29.50	0.00
	13:00	2.4	0.0	4.4	23.6	82.6	57.6	6.7	290.6	29.49	0.00
	14:00	QC	0.0	4.6	24.7	83.5	53.3	6.0	286.3	29.47	0.00
	15:00	QC	0.0	4.5	24.5	83.9	56.4	5.2	266.9	29.45	0.00
	16:00	QC	QC	4.8	23.7	84.1	55.7	4.9	257.3	29.44	0.00
	17:00	QC	QC	QC	23.7	83.8	55.2	3.5	257.8	29.44	0.00
	18:00	QC	0.0	QC	24.7	81.5	73.5	0.5	224.0	29.43	0.00
	19:00	QC	0.0	QC	25.2	76.2	84.1	0.7	147.2	29.43	0.00
	20:00	QC	0.0	2.6	25.3	73.1	88.9	0.2	20.7	29.45	0.00
21:00	QC	0.0	2.4	26.4	71.1	92.0	0.3	217.9	29.46	0.00	
22:00	QC	0.0	2.1	27.5	69.8	93.1	0.1	212.3	29.45	0.00	
23:00	QC	0.0	2.1	32.1	68.7	95.6	0.5	279.8	29.46	0.00	
00:00	QC	ZS	2.0	33.8	69.3	94.4	2.2	155.6	29.45	0.00	
<b>Minimum</b>		ID	-0.3	2.0	15.8	68.7	53.3	0.1	20.7	29.43	0.00
<b>Maximum</b>		ID	0.3	4.8	33.8	84.1	95.6	7.3	290.6	29.51	0.00
<b>Average (Total)</b>		ID	0.0	3.3	22.4	76.9	70.5	3.9	229.2	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
09/14/2021	01:00	QC	0.0	ZS	29.6	69.2	92.3	2.0	200.6	29.46	0.00
	02:00	QC	0.3	2.1	33.7	67.8	94.9	0.5	228.5	29.46	0.00
	03:00	QC	0.0	1.1	29.5	66.2	97.6	0.3	124.0	29.46	0.00
	04:00	QC	0.0	1.0	28.4	65.1	98.1	0.3	154.9	29.45	0.00
	05:00	QC	0.0	0.9	28.4	65.2	98.6	0.7	172.1	29.45	0.00
	06:00	QC	0.0	1.3	27.5	64.8	98.8	0.0	68.6	29.45	0.00
	07:00	QC	0.3	1.4	27.9	65.5	95.4	0.4	293.2	29.46	0.00
	08:00	QC	0.0	0.6	25.4	68.6	86.9	0.4	209.1	29.47	0.00
	09:00	QC	0.0	QC	25.0	71.8	82.4	0.6	185.2	29.46	0.00
	10:00	QC	0.0	QC	24.5	74.3	73.8	1.1	230.4	29.46	0.00
	11:00	QC	0.0	QC	23.0	77.2	67.7	0.3	243.5	29.45	0.00
	12:00	QC	0.5	5.5	22.5	80.6	60.6	1.0	336.6	29.43	0.00
	13:00	QC	QC	5.5	23.7	82.2	64.2	1.5	33.3	29.41	0.00
	14:00	QC	QC	5.0	24.8	82.9	58.2	2.7	76.3	29.39	0.00
	15:00	QC	2.4	4.9	25.3	83.7	62.0	3.3	132.9	29.37	0.00
	16:00	QC	1.0	4.9	23.0	84.0	60.8	4.0	128.5	29.35	0.00
	17:00	QC	0.5	4.5	21.5	83.6	62.4	4.2	150.4	29.34	0.00
	18:00	QC	0.3	3.8	22.1	81.8	69.9	3.3	160.1	29.34	0.00
	19:00	QC	0.3	2.6	24.1	77.7	85.9	0.9	141.8	29.34	0.00
	20:00	QC	0.3	1.8	26.6	74.5	91.7	0.9	113.7	29.34	0.00
21:00	QC	0.3	1.3	26.3	73.9	89.3	2.5	131.3	29.34	0.00	
22:00	QC	0.0	0.6	26.8	73.8	91.8	2.7	136.9	29.33	0.00	
23:00	QC	0.3	0.9	26.9	72.6	94.4	1.8	166.1	29.33	0.00	
00:00	QC	ZS	0.4	27.1	70.9	97.7	1.4	149.1	29.34	0.00	
<b>Minimum</b>		ID	0.0	0.4	21.5	64.8	58.2	0.0	33.3	29.33	0.00
<b>Maximum</b>		ID	2.4	5.5	33.7	84.0	98.8	4.2	336.6	29.47	0.00
<b>Average (Total)</b>		ID	0.3	2.5	26.0	74.1	82.3	1.5	165.3	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/15/2021	01:00	QC	0.3	ZS	27.0	70.4	97.5	1.3	169.2	29.34	0.00
	02:00	QC	0.0	0.8	27.0	69.5	91.2	3.1	197.0	29.33	0.00
	03:00	QC	0.0	1.1	25.9	71.0	91.9	4.6	180.6	29.32	0.00
	04:00	QC	0.0	1.3	25.4	69.5	95.1	3.9	181.4	29.32	0.00
	05:00	QC	0.3	0.8	25.5	68.4	94.8	3.7	171.9	29.32	0.00
	06:00	QC	0.0	0.9	25.3	68.0	94.6	4.2	172.4	29.31	0.00
	07:00	QC	0.0	1.1	24.6	67.9	89.9	3.7	158.5	29.32	0.00
	08:00	QC	0.0	1.6	23.6	70.8	82.3	4.1	170.6	29.33	0.00
	09:00	QC	-0.3	3.4	23.3	74.7	73.9	4.2	170.0	29.33	0.00
	10:00	QC	0.0	4.3	23.4	78.8	63.8	5.8	189.7	29.34	0.00
	11:00	QC	0.0	4.8	23.5	81.7	57.4	5.8	200.5	29.34	0.00
	12:00	QC	0.3	4.5	22.5	83.8	51.9	5.4	192.2	29.33	0.00
	13:00	QC	0.3	4.3	20.1	85.3	51.7	5.0	188.4	29.31	0.00
	14:00	QC	0.3	3.8	20.3	86.7	52.8	7.9	178.3	29.29	0.00
	15:00	QC	0.3	4.0	20.1	86.6	54.0	8.1	186.3	29.27	0.00
	16:00	QC	0.3	4.1	20.9	85.8	57.4	9.1	178.1	29.27	0.00
	17:00	QC	0.3	4.4	20.1	83.9	61.7	7.9	180.8	29.27	0.00
	18:00	QC	0.0	3.1	18.0	78.3	90.0	4.0	264.5	29.30	0.60
	19:00	QC	0.3	1.3	13.3	70.7	98.2	2.6	86.3	29.35	0.05
	20:00	QC	0.0	1.0	13.3	69.4	99.0	3.5	122.0	29.37	0.30
21:00	QC	0.0	1.3	11.6	69.8	97.6	1.8	176.8	29.41	0.02	
22:00	QC	0.0	1.1	12.4	69.6	99.0	1.2	287.9	29.42	0.02	
23:00	QC	0.0	0.9	12.8	69.1	98.4	2.1	209.2	29.43	0.00	
00:00	QC	ZS	0.9	10.6	68.6	97.9	1.4	273.4	29.43	0.00	
<b>Minimum</b>		ID	-0.3	0.8	10.6	67.9	51.7	1.2	86.3	29.27	0.00
<b>Maximum</b>		ID	0.3	4.8	27.0	86.7	99.0	9.1	287.9	29.43	0.60
<b>Average (Total)</b>		ID	0.1	2.4	20.4	74.9	80.9	4.3	186.9	29.34	(0.989)

**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
09/16/2021	01:00	QC	0.0	ZS	11.3	68.4	98.9	0.2	119.0	29.43	0.00
	02:00	QC	0.0	1.0	12.5	68.1	100.0	1.5	84.6	29.43	0.01
	03:00	QC	0.0	1.0	12.1	68.4	100.0	1.1	59.4	29.44	0.02
	04:00	QC	0.0	0.9	11.0	68.7	100.0	1.5	16.0	29.43	0.02
	05:00	QC	0.0	1.1	12.9	68.5	99.9	2.1	340.6	29.44	0.00
	06:00	QC	0.0	1.9	16.6	68.2	99.5	4.0	350.3	29.47	0.00
	07:00	QC	0.0	2.3	21.0	67.9	100.0	3.6	17.4	29.49	0.00
	08:00	QC	0.0	1.6	20.4	68.7	97.4	3.4	22.7	29.52	0.00
	09:00	QC	0.0	1.0	19.3	69.6	93.2	2.2	43.5	29.53	0.00
	10:00	QC	0.0	1.0	15.8	71.3	85.0	2.8	14.8	29.53	0.00
	11:00	QC	0.0	2.0	WC	72.7	79.0	3.7	7.7	29.53	0.00
	12:00	QC	0.0	2.1	12.5	74.7	76.4	3.9	355.0	29.52	0.00
	13:00	QC	0.0	2.5	13.0	76.1	72.6	4.0	357.8	29.52	0.00
	14:00	QC	0.0	2.8	13.1	77.3	70.4	4.6	3.7	29.51	0.00
	15:00	QC	0.0	3.1	12.9	78.3	71.2	5.1	353.7	29.49	0.00
	16:00	5.5	0.0	3.1	12.4	78.0	72.4	5.7	1.2	29.49	0.00
	17:00	4.5	0.0	3.5	12.4	78.7	71.8	3.4	39.6	29.50	0.00
	18:00	4.3	0.0	2.0	10.3	75.5	79.6	4.0	107.4	29.51	0.00
	19:00	4.5	0.0	1.0	7.8	71.8	84.0	2.5	94.8	29.53	0.00
	20:00	9.4	0.0	1.3	9.7	70.9	87.2	2.9	94.8	29.55	0.00
21:00	5.5	0.0	1.4	9.7	70.4	92.7	2.7	112.4	29.56	0.00	
22:00	8.6	0.0	1.4	9.7	70.2	93.9	1.5	96.2	29.56	0.00	
23:00	ZS	0.0	1.0	9.0	70.6	92.2	2.2	31.4	29.56	0.00	
00:00	4.3	ZS	0.9	9.0	70.5	94.4	2.7	33.0	29.55	0.00	
<b>Minimum</b>		ID	0.0	0.9	7.8	67.9	70.4	0.2	1.2	29.43	0.00
<b>Maximum</b>		ID	0.0	3.5	21.0	78.7	100.0	5.7	357.8	29.56	0.02
<b>Average (Total)</b>		ID	0.0	1.7	12.8	71.8	88.0	3.0	114.9	29.50	(0.064)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/17/2021	01:00	4.1	0.0	ZS	8.6	70.6	91.8	4.8	30.5	29.54	0.00
	02:00	6.8	0.0	1.4	9.2	70.6	93.1	3.5	14.4	29.54	0.00
	03:00	7.3	-0.3	1.4	10.6	70.2	95.6	2.8	34.3	29.54	0.00
	04:00	4.9	0.0	0.8	10.6	69.9	97.6	2.7	59.5	29.54	0.00
	05:00	7.3	0.0	0.5	10.3	70.2	95.3	2.4	29.2	29.56	0.00
	06:00	10.2	-0.3	1.0	11.0	70.2	95.7	2.4	20.4	29.58	0.00
	07:00	8.1	-0.3	1.0	13.1	70.1	93.9	3.1	14.8	29.59	0.00
	08:00	7.9	-0.3	1.0	14.4	70.6	90.6	4.1	23.2	29.60	0.00
	09:00	5.8	0.0	1.3	11.4	72.0	85.2	4.3	34.9	29.60	0.00
	10:00	4.3	-0.3	1.4	7.7	74.0	77.5	4.1	43.5	29.60	0.00
	11:00	2.1	-0.3	1.6	5.7	76.0	70.9	4.2	79.1	29.59	0.00
	12:00	1.3	-0.3	1.9	4.8	79.2	74.5	4.0	109.2	29.57	0.00
	13:00	1.5	0.0	2.0	QC	79.8	67.4	4.0	116.8	29.56	0.00
	14:00	2.1	0.0	2.4	QC	80.8	69.3	5.4	64.1	29.53	0.00
	15:00	2.1	0.0	2.6	QC	80.2	68.3	5.9	79.8	29.52	0.00
	16:00	2.1	0.0	2.1	2.6	80.5	67.9	6.2	67.1	29.51	0.00
	17:00	2.3	0.0	2.4	2.9	79.1	70.9	4.8	74.4	29.50	0.00
	18:00	3.4	0.0	1.4	3.0	76.9	78.5	2.1	88.8	29.50	0.00
	19:00	5.3	0.0	0.9	3.9	73.5	89.9	1.9	74.4	29.50	0.00
	20:00	9.2	0.0	0.6	4.9	71.2	95.3	1.0	100.2	29.51	0.00
21:00	8.3	0.0	0.6	5.5	70.1	95.8	0.2	116.6	29.52	0.00	
22:00	5.5	0.0	0.9	6.4	69.5	96.5	0.2	202.6	29.52	0.00	
23:00	ZS	0.0	0.5	6.5	70.0	96.9	0.4	152.2	29.51	0.00	
00:00	5.5	ZS	1.1	6.8	69.4	95.9	1.4	316.3	29.50	0.00	
<b>Minimum</b>		1.3	-0.3	0.5	2.6	69.4	67.4	0.2	14.4	29.50	0.00
<b>Maximum</b>		10.2	0.0	2.6	14.4	80.8	97.6	6.2	316.3	29.60	0.00
<b>Average (Total)</b>		5.1	-0.1	1.3	7.6	73.5	85.6	3.2	81.1	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
09/18/2021	01:00	6.4	0.3	ZS	8.1	68.5	98.5	0.7	350.3	29.50	0.00
	02:00	10.9	0.0	1.1	7.4	69.5	94.2	1.6	11.1	29.49	0.00
	03:00	9.8	0.0	1.3	8.1	67.8	98.0	0.5	339.5	29.48	0.00
	04:00	10.3	0.0	1.4	8.5	66.7	99.2	1.3	292.8	29.49	0.00
	05:00	10.2	0.3	1.0	8.9	66.9	99.1	1.1	278.9	29.49	0.00
	06:00	9.2	0.3	0.6	8.5	67.3	99.3	0.3	185.0	29.50	0.00
	07:00	7.9	0.3	0.9	8.4	67.9	98.8	1.5	209.0	29.50	0.00
	08:00	6.8	0.0	0.8	7.0	69.2	95.8	2.2	243.0	29.51	0.00
	09:00	4.1	0.0	0.9	4.6	71.1	84.4	1.9	264.3	29.51	0.00
	10:00	3.6	0.0	2.8	5.1	74.6	80.8	1.8	264.6	29.51	0.00
	11:00	3.4	0.3	3.5	5.0	78.1	69.4	1.8	307.2	29.50	0.00
	12:00	3.6	0.5	4.0	6.4	80.5	65.3	1.7	336.2	29.49	0.00
	13:00	3.9	0.5	4.3	6.9	82.6	52.3	2.4	287.8	29.47	0.00
	14:00	3.2	0.5	4.3	6.8	84.5	52.9	2.1	299.7	29.44	0.00
	15:00	3.6	0.5	4.5	6.9	85.9	50.8	2.8	328.7	29.42	0.00
	16:00	2.6	0.3	3.8	6.8	85.4	51.7	2.5	7.9	29.41	0.00
	17:00	4.3	0.3	3.6	6.8	84.9	60.2	2.0	343.6	29.41	0.00
	18:00	4.9	0.3	3.4	9.7	79.7	69.5	2.8	275.6	29.42	0.00
	19:00	6.4	0.3	2.6	11.0	74.6	88.4	0.5	284.5	29.43	0.00
	20:00	7.3	0.3	2.1	14.0	71.1	90.8	0.0	13.8	29.44	0.00
21:00	8.5	0.0	1.8	12.6	69.8	90.3	0.1	218.3	29.46	0.00	
22:00	9.8	0.3	2.6	27.8	68.6	92.9	0.9	139.3	29.47	0.00	
23:00	ZS	0.5	1.9	23.3	67.9	95.4	0.6	242.2	29.48	0.00	
00:00	7.5	ZS	1.4	22.3	67.6	95.7	0.2	166.1	29.49	0.00	
<b>Minimum</b>		2.6	0.0	0.6	4.6	66.7	50.8	0.0	7.9	29.41	0.00
<b>Maximum</b>		10.9	0.5	4.5	27.8	85.9	99.3	2.8	350.3	29.51	0.00
<b>Average (Total)</b>		6.4	0.3	2.4	10.0	73.8	82.2	1.4	237.1	29.47	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/19/2021	01:00	8.5	0.3	ZS	13.4	66.2	97.7	0.9	98.7	29.49	0.00
	02:00	12.0	0.3	1.3	12.9	65.6	98.7	0.1	103.3	29.50	0.00
	03:00	13.3	0.3	1.4	12.9	65.3	98.0	0.5	336.2	29.50	0.00
	04:00	9.0	0.3	1.4	11.9	67.4	94.8	2.4	358.3	29.50	0.00
	05:00	7.9	0.3	1.3	11.2	64.8	99.0	0.1	115.6	29.52	0.00
	06:00	6.0	0.3	1.4	10.7	63.3	99.5	0.2	253.2	29.54	0.00
	07:00	6.0	0.3	1.8	12.4	64.9	93.4	1.8	356.7	29.55	0.00
	08:00	4.1	0.3	1.6	11.2	67.1	86.9	4.0	4.6	29.56	0.00
	09:00	4.1	0.0	2.5	11.1	69.7	77.7	4.6	29.8	29.56	0.00
	10:00	3.8	0.3	2.0	10.9	72.4	73.3	5.3	29.0	29.58	0.00
	11:00	3.4	0.3	2.1	10.7	72.9	74.2	4.8	23.1	29.58	0.00
	12:00	3.9	0.3	2.6	11.2	73.2	72.9	4.5	20.1	29.58	0.00
	13:00	3.9	0.3	2.8	11.5	73.7	72.7	4.8	21.8	29.57	0.00
	14:00	4.3	0.0	2.8	10.8	74.8	67.1	4.5	16.8	29.55	0.00
	15:00	3.6	0.0	2.5	10.3	76.1	59.5	2.7	8.6	29.53	0.00
	16:00	2.4	0.3	2.6	9.8	77.4	53.0	3.0	62.6	29.51	0.00
	17:00	2.8	0.3	2.9	9.0	77.2	55.2	1.4	53.3	29.51	0.00
	18:00	3.0	0.3	2.0	9.1	75.0	77.2	1.2	115.9	29.52	0.00
	19:00	3.4	0.3	1.8	10.0	68.8	88.9	1.6	131.4	29.53	0.00
	20:00	3.6	0.3	1.1	11.4	66.5	94.3	0.6	106.4	29.55	0.00
21:00	6.8	0.3	1.1	12.0	65.5	94.2	0.9	91.8	29.57	0.00	
22:00	6.0	0.3	1.3	11.4	64.3	95.5	0.1	104.9	29.58	0.00	
23:00	ZS	0.3	1.5	10.2	62.9	97.1	0.4	336.6	29.59	0.00	
00:00	7.3	ZS	1.5	11.3	61.8	97.3	0.2	297.8	29.60	0.00	
<b>Minimum</b>		2.4	0.0	1.1	9.0	61.8	53.0	0.1	4.6	29.49	0.00
<b>Maximum</b>		13.3	0.3	2.9	13.4	77.4	99.5	5.3	358.3	29.60	0.00
<b>Average (Total)</b>		5.6	0.3	1.9	11.1	69.0	84.1	2.1	128.2	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
09/20/2021	01:00	7.7	0.5	ZS	11.8	61.5	94.7	0.9	330.1	29.60	0.00
	02:00	10.2	0.3	3.0	12.7	61.3	94.7	0.9	344.0	29.61	0.00
	03:00	10.2	0.3	2.3	10.1	60.9	92.9	1.2	57.9	29.60	0.00
	04:00	11.3	0.5	1.1	8.1	61.1	87.6	1.6	71.5	29.60	0.00
	05:00	9.4	0.5	1.4	7.0	61.1	88.2	3.1	94.6	29.60	0.00
	06:00	8.6	0.5	1.8	6.8	61.5	91.7	2.4	102.2	29.61	0.00
	07:00	8.8	0.5	1.9	7.6	63.5	92.7	3.1	114.3	29.62	0.00
	08:00	7.9	0.3	2.1	7.9	65.1	91.1	4.4	108.3	29.64	0.00
	09:00	8.3	0.5	2.1	7.6	65.9	87.9	4.7	101.8	29.64	0.00
	10:00	5.5	0.5	2.3	7.3	69.0	77.7	6.4	123.9	29.65	0.00
	11:00	3.8	0.8	2.8	7.0	72.3	72.9	8.3	136.4	29.65	0.00
	12:00	5.3	0.8	3.3	7.3	74.1	62.0	7.2	127.4	29.64	0.00
	13:00	6.0	0.5	4.1	7.3	75.3	59.4	7.3	124.3	29.63	0.00
	14:00	5.1	0.5	4.0	7.1	75.3	58.6	6.5	119.7	29.63	0.00
	15:00	5.1	0.5	3.6	7.7	75.1	58.9	6.8	121.1	29.63	0.00
	16:00	4.7	0.5	2.5	7.4	73.9	64.1	5.4	117.4	29.62	0.00
	17:00	5.6	0.5	1.9	6.6	73.0	68.4	3.0	112.2	29.62	0.00
	18:00	5.6	0.3	1.3	6.9	71.8	73.7	1.1	90.3	29.63	0.00
	19:00	6.6	0.3	1.0	7.1	69.9	80.6	1.7	101.3	29.64	0.00
	20:00	9.2	0.3	0.9	7.1	67.8	82.7	1.2	115.8	29.65	0.00
21:00	6.4	0.3	1.4	6.5	66.2	77.1	3.4	108.5	29.66	0.00	
22:00	3.9	0.3	1.3	5.3	66.2	76.0	5.7	124.7	29.66	0.00	
23:00	ZS	0.3	1.1	4.7	65.1	81.5	6.3	123.0	29.66	0.00	
00:00	3.6	ZS	1.0	4.4	64.1	83.8	6.8	124.8	29.66	0.00	
<b>Minimum</b>		3.6	0.3	0.9	4.4	60.9	58.6	0.9	57.9	29.60	0.00
<b>Maximum</b>		11.3	0.8	4.1	12.7	75.3	94.7	8.3	344.0	29.66	0.00
<b>Average (Total)</b>		6.9	0.4	2.1	7.5	67.5	79.1	4.1	129.0	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
09/21/2021	01:00	3.4	0.5	ZS	4.2	62.9	87.4	5.2	127.0	29.66	0.00
	02:00	3.6	0.5	OS	4.2	61.3	91.4	3.4	120.9	29.65	0.00
	03:00	4.1	0.5	OS	4.2	59.3	95.7	1.3	132.8	29.64	0.00
	04:00	5.5	0.5	OS	4.2	58.4	97.4	0.3	318.0	29.64	0.00
	05:00	11.5	0.5	OS	4.2	59.0	98.4	1.1	55.7	29.65	0.00
	06:00	11.3	0.5	OS	4.1	59.7	97.4	0.6	43.8	29.65	0.00
	07:00	15.2	0.5	OS	4.7	60.0	95.2	1.3	338.6	29.66	0.00
	08:00	11.1	0.5	OS	4.7	62.3	91.9	1.7	309.5	29.66	0.00
	09:00	6.6	0.5	OS	4.5	65.6	86.8	2.3	72.0	29.65	0.00
	10:00	4.3	0.3	OS	4.6	67.5	86.7	4.5	106.6	29.65	0.00
	11:00	4.1	0.3	OS	5.3	68.8	84.7	4.6	147.0	29.64	0.00
	12:00	TA	TA	OS	5.7	70.0	80.2	3.9	147.9	29.63	0.00
	13:00	TA	TA	OS	6.1	72.3	72.6	2.3	155.8	29.62	0.00
	14:00	TA	TA	OS	6.3	75.2	68.0	1.3	114.5	29.59	0.00
	15:00	6.2	0.5	OS	6.1	75.0	74.9	3.2	90.6	29.57	0.00
	16:00	4.9	0.3	OS	5.9	74.9	77.8	4.3	117.9	29.56	0.00
	17:00	5.1	0.3	OS	5.8	73.9	85.5	3.8	113.8	29.56	0.01
	18:00	5.3	0.3	OS	5.7	71.2	88.7	3.4	125.2	29.55	0.02
	19:00	5.6	0.3	OS	5.6	71.2	85.9	4.4	128.0	29.54	0.00
	20:00	4.9	0.3	OS	7.7	70.9	83.9	3.7	132.3	29.55	0.00
21:00	5.6	0.0	OS	6.6	70.9	82.7	3.7	132.2	29.55	0.00	
22:00	6.2	0.3	OS	6.0	70.6	86.0	2.3	133.6	29.55	0.00	
23:00	ZS	0.0	OS	5.3	69.4	88.9	1.5	132.6	29.54	0.00	
00:00	4.7	ZS	OS	5.1	69.8	86.8	3.4	125.5	29.52	0.00	
<b>Minimum</b>		3.4	0.0	ID	4.1	58.4	68.0	0.3	43.8	29.52	0.00
<b>Maximum</b>		15.2	0.5	ID	7.7	75.2	98.4	5.2	338.6	29.66	0.02
<b>Average (Total)</b>		6.5	0.4	ID	5.3	67.5	86.4	2.8	142.6	29.60	(0.028)

**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
09/22/2021	01:00	5.5	0.3	OS	5.3	69.3	89.3	3.4	121.1	29.50	0.00
	02:00	5.6	0.0	OS	5.3	69.0	91.7	4.3	114.5	29.47	0.00
	03:00	4.3	0.0	OS	5.2	68.9	94.1	5.5	118.9	29.45	0.00
	04:00	3.4	0.0	OS	5.2	69.2	95.8	6.4	123.6	29.43	0.00
	05:00	3.2	0.0	OS	5.8	69.2	97.2	6.4	123.9	29.42	0.00
	06:00	3.6	0.0	OS	6.0	69.5	97.1	5.7	125.6	29.40	0.00
	07:00	4.1	0.0	OS	5.9	70.1	96.7	4.0	127.9	29.39	0.01
	08:00	3.6	0.0	OS	5.4	71.1	95.3	6.6	134.4	29.37	0.02
	09:00	3.2	-0.3	OS	4.9	72.0	92.8	8.5	132.0	29.35	0.01
	10:00	3.0	-0.3	OS	5.6	73.1	90.4	9.6	135.9	29.33	0.00
	11:00	2.3	-0.3	OS	5.7	73.5	92.1	9.8	137.7	29.31	0.06
	12:00	1.9	-0.3	OS	4.5	71.3	94.4	11.6	144.0	29.29	0.45
	13:00	1.7	-0.3	OS	4.0	70.6	93.9	12.1	133.5	29.27	0.10
	14:00	2.3	-0.3	OS	5.3	73.3	88.2	10.5	134.8	29.24	0.00
	15:00	1.9	-0.3	3.9	6.0	75.4	87.9	10.1	140.1	29.21	0.01
	16:00	2.3	-0.3	3.5	5.4	74.5	90.8	9.5	131.3	29.19	0.00
	17:00	2.1	-0.3	3.0	5.6	73.1	92.3	10.8	128.4	29.18	0.04
	18:00	2.8	-0.3	2.6	4.9	72.7	90.4	9.6	145.2	29.17	0.01
	19:00	1.1	-0.3	2.5	4.4	72.7	90.2	12.1	150.0	29.18	0.00
	20:00	1.9	-0.3	2.4	5.3	72.1	93.9	10.1	147.3	29.19	0.00
21:00	1.9	-0.3	2.0	5.7	71.6	94.5	9.9	142.1	29.18	0.00	
22:00	2.1	-0.3	2.0	4.7	71.7	92.1	10.5	139.8	29.17	0.00	
23:00	ZS	-0.3	2.0	4.7	71.8	90.9	9.9	152.8	29.16	0.02	
00:00	1.7	ZS	1.3	1.8	63.9	98.9	6.1	266.8	29.17	0.38	
<b>Minimum</b>		1.1	-0.3	ID	1.8	63.9	87.9	3.4	114.5	29.16	0.00
<b>Maximum</b>		5.6	0.3	ID	6.0	75.4	98.9	12.1	266.8	29.50	0.45
<b>Average (Total)</b>		2.8	-0.2	ID	5.1	71.2	92.9	8.4	139.6	29.29	(1.132)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/23/2021	01:00	1.9	-0.3	ZS	1.4	61.6	99.5	4.4	282.0	29.18	0.25
	02:00	1.9	0.0	1.4	1.5	60.8	99.1	1.6	287.1	29.18	0.37
	03:00	1.9	0.0	1.3	2.1	60.5	98.2	2.3	341.6	29.18	0.11
	04:00	3.0	0.0	0.9	2.5	60.4	99.0	2.6	24.2	29.17	0.04
	05:00	7.0	0.0	1.0	2.2	59.9	99.4	2.1	1.3	29.18	0.54
	06:00	6.6	0.3	1.1	1.7	59.6	99.8	1.5	315.7	29.19	0.32
	07:00	8.5	0.0	1.0	1.8	59.7	99.5	1.5	76.5	29.20	0.00
	08:00	4.7	0.0	0.9	1.9	60.2	94.4	0.9	256.4	29.20	0.00
	09:00	3.0	0.0	TA	2.0	62.9	78.2	3.2	280.8	29.21	0.00
	10:00	2.3	0.3	TA	2.0	66.0	64.1	7.0	283.4	29.23	0.00
	11:00	2.4	0.5	TA	1.4	67.3	57.8	7.8	283.3	29.24	0.00
	12:00	1.7	0.3	2.8	1.0	68.7	56.2	8.3	271.9	29.24	0.00
	13:00	1.9	0.5	2.4	1.2	68.7	53.9	7.8	260.3	29.25	0.00
	14:00	1.9	0.5	2.1	1.1	67.7	52.9	8.6	276.7	29.26	0.00
	15:00	1.7	0.5	1.8	1.4	67.8	52.2	7.6	287.6	29.26	0.00
	16:00	2.1	0.5	1.8	2.5	66.4	54.4	7.4	295.4	29.28	0.00
	17:00	1.9	0.8	1.6	3.4	64.5	52.4	8.9	290.5	29.31	0.00
	18:00	2.3	0.5	0.9	2.6	62.5	53.4	5.7	308.3	29.34	0.00
	19:00	6.2	0.8	1.6	7.3	58.0	83.4	2.0	316.9	29.36	0.00
	20:00	7.1	0.8	1.9	13.4	52.9	93.1	0.6	134.4	29.37	0.00
21:00	10.3	0.8	2.1	14.4	51.6	93.0	0.5	185.3	29.38	0.00	
22:00	3.6	0.8	0.9	4.3	50.4	95.6	0.7	186.8	29.39	0.00	
23:00	ZS	0.8	1.0	4.0	49.6	94.4	1.8	242.0	29.39	0.00	
00:00	10.3	ZS	0.8	5.9	50.0	95.6	1.8	233.8	29.40	0.00	
<b>Minimum</b>		1.7	-0.3	0.8	1.0	49.6	52.2	0.5	1.3	29.17	0.00
<b>Maximum</b>		10.3	0.8	2.8	14.4	68.7	99.8	8.9	341.6	29.40	0.54
<b>Average (Total)</b>		4.1	0.4	1.5	3.4	60.7	80.0	4.0	238.4	29.27	(1.634)

**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
09/24/2021	01:00	10.2	0.8	ZS	5.1	49.0	96.0	1.5	153.5	29.39	0.00
	02:00	11.1	0.8	OS	5.2	48.4	97.5	1.1	181.5	29.40	0.00
	03:00	15.4	0.8	OS	5.0	48.0	96.8	1.9	200.8	29.40	0.00
	04:00	10.0	1.0	OS	5.3	47.7	98.4	1.9	160.2	29.42	0.00
	05:00	8.8	0.8	OS	5.2	47.7	97.1	2.7	177.5	29.44	0.00
	06:00	7.0	1.0	OS	5.0	47.4	98.8	2.1	163.6	29.46	0.00
	07:00	7.5	0.8	OS	5.3	47.6	93.9	2.3	173.9	29.47	0.00
	08:00	6.4	1.0	OS	4.9	51.5	83.7	4.0	184.7	29.48	0.00
	09:00	6.4	0.8	IO	4.4	56.9	70.0	3.7	212.3	29.48	0.00
	10:00	5.1	1.0	IO	3.6	62.3	57.4	3.6	238.9	29.48	0.00
	11:00	3.4	1.3	IO	3.4	65.5	43.9	5.6	264.1	29.49	0.00
	12:00	1.9	1.0	IO	3.2	67.5	38.0	4.3	287.2	29.48	0.00
	13:00	2.1	1.0	IO	3.2	69.2	39.1	3.2	294.7	29.46	0.00
	14:00	1.7	1.0	IO	3.1	70.4	34.6	3.8	284.8	29.44	0.00
	15:00	1.9	1.0	IO	3.1	71.2	37.7	4.7	279.6	29.43	0.00
	16:00	1.7	1.0	IO	3.1	71.2	37.4	4.1	250.2	29.43	0.00
	17:00	1.9	0.8	IO	3.1	70.9	38.2	2.9	252.4	29.43	0.00
	18:00	2.6	0.8	IO	6.4	67.8	72.5	1.3	236.3	29.43	0.00
	19:00	4.9	0.8	IO	5.3	59.7	78.2	0.5	146.3	29.44	0.00
	20:00	3.8	0.8	IO	6.5	57.5	79.7	1.6	171.5	29.45	0.00
21:00	3.6	1.0	IO	7.1	56.4	85.6	1.1	181.3	29.45	0.00	
22:00	3.0	0.8	IO	5.7	54.5	89.0	0.6	160.8	29.45	0.00	
23:00	ZS	1.0	IO	6.3	53.8	92.4	0.4	170.2	29.46	0.00	
00:00	5.3	ZS	IO	5.6	51.6	97.0	1.9	136.9	29.46	0.00	
<b>Minimum</b>		1.7	0.8	ID	3.1	47.4	34.6	0.4	136.9	29.39	0.00
<b>Maximum</b>		15.4	1.3	ID	7.1	71.2	98.8	5.6	294.7	29.49	0.00
<b>Average (Total)</b>		5.5	0.9	ID	4.8	58.1	73.0	2.5	206.8	29.45	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/25/2021	01:00	7.9	1.0	IO	6.7	51.8	96.0	2.3	173.2	29.46	0.00
	02:00	6.8	1.0	IO	5.6	50.8	97.8	1.0	145.0	29.46	0.00
	03:00	5.8	1.0	IO	5.1	49.6	98.8	0.6	132.6	29.45	0.00
	04:00	5.8	0.8	IO	5.4	48.8	99.3	0.7	139.0	29.45	0.00
	05:00	6.2	0.8	IO	5.6	47.7	99.7	0.5	119.8	29.45	0.00
	06:00	5.1	1.0	IO	6.1	47.4	99.6	0.5	135.6	29.45	0.00
	07:00	4.3	1.0	IO	5.9	48.1	98.4	0.8	193.7	29.46	0.00
	08:00	4.9	0.8	IO	7.0	52.0	83.1	0.9	201.7	29.46	0.00
	09:00	4.5	0.8	IO	5.6	56.5	76.3	0.8	231.9	29.46	0.00
	10:00	3.8	1.0	IO	4.8	61.2	65.3	1.5	226.6	29.45	0.00
	11:00	3.2	1.0	IO	4.4	66.0	59.4	1.0	181.9	29.44	0.00
	12:00	2.8	1.3	IO	4.2	69.1	55.5	3.0	191.1	29.41	0.00
	13:00	2.6	1.0	IO	4.3	71.3	47.5	4.2	201.8	29.39	0.00
	14:00	2.1	1.0	IO	3.8	72.3	46.0	4.2	209.5	29.35	0.00
	15:00	2.1	0.8	IO	3.8	72.3	47.0	3.6	205.7	29.33	0.00
	16:00	2.8	0.8	IO	3.6	71.8	54.7	3.7	235.3	29.32	0.00
	17:00	2.6	0.8	IO	3.9	72.0	48.7	4.3	272.8	29.32	0.00
	18:00	3.0	0.8	IO	4.3	69.1	76.7	3.0	268.4	29.31	0.00
	19:00	3.8	0.5	IO	4.4	60.9	85.7	1.5	226.3	29.32	0.00
	20:00	4.5	0.8	IO	4.6	59.9	87.9	1.0	228.0	29.32	0.00
21:00	5.1	0.8	IO	5.9	61.0	74.4	3.7	259.7	29.34	0.00	
22:00	5.1	0.8	IO	7.8	62.9	74.3	4.4	281.6	29.35	0.00	
23:00	ZS	0.8	IO	8.6	61.7	78.5	3.1	270.0	29.36	0.00	
00:00	2.4	ZS	IO	6.3	59.5	78.2	4.3	260.7	29.37	0.00	
<b>Minimum</b>		2.1	0.5	ID	3.6	47.4	46.0	0.5	119.8	29.31	0.00
<b>Maximum</b>		7.9	1.3	ID	8.6	72.3	99.7	4.4	281.6	29.46	0.00
<b>Average (Total)</b>		4.2	0.9	ID	5.3	60.2	76.2	2.3	208.0	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/26/2021	01:00	2.6	0.8	IO	6.6	58.4	76.0	4.9	281.6	29.37	0.00
	02:00	3.0	0.8	IO	6.8	56.9	91.2	2.6	267.2	29.38	0.00
	03:00	3.9	0.8	IO	12.2	55.4	92.0	1.6	279.3	29.37	0.00
	04:00	3.8	0.8	IO	6.2	51.1	95.7	2.2	244.8	29.37	0.00
	05:00	PF	0.8	IO	5.9	50.8	95.7	2.7	259.8	29.38	0.00
	06:00	PF	1.0	IO	5.9	50.7	88.5	3.4	235.3	29.39	0.00
	07:00	PF	1.0	IO	6.6	52.7	84.1	2.5	209.5	29.41	0.00
	08:00	PF	0.8	IO	7.4	57.3	73.7	2.9	229.2	29.41	0.00
	09:00	PF	0.8	IO	5.2	62.0	51.3	5.8	267.7	29.42	0.00
	10:00	PF	1.3	IO	4.3	65.9	47.5	8.0	293.8	29.43	0.00
	11:00	PF	1.0	IO	3.8	67.9	40.6	9.6	301.6	29.42	0.00
	12:00	PF	1.0	IO	3.5	69.8	41.7	9.8	294.2	29.41	0.00
	13:00	PF	1.0	IO	3.7	71.0	38.2	10.8	284.3	29.40	0.00
	14:00	PF	1.0	IO	3.5	72.2	30.3	10.2	287.5	29.38	0.00
	15:00	PF	1.0	IO	3.3	72.8	30.2	9.3	288.0	29.37	0.00
	16:00	PF	1.0	IO	3.3	73.0	32.7	8.2	286.3	29.36	0.00
	17:00	PF	1.0	IO	3.6	72.0	35.5	7.5	280.9	29.36	0.00
	18:00	PF	1.0	IO	4.0	68.4	51.9	3.8	253.0	29.37	0.00
	19:00	PF	1.0	IO	4.1	62.0	58.2	3.8	208.8	29.39	0.00
	20:00	PF	1.0	IO	4.8	62.0	56.3	4.0	234.4	29.40	0.00
21:00	PF	1.0	IO	4.4	60.3	61.1	3.5	226.8	29.41	0.00	
22:00	PF	1.0	IO	4.7	59.6	61.6	3.7	246.2	29.41	0.00	
23:00	PF	1.0	IO	4.7	57.5	76.4	3.4	197.3	29.41	0.00	
00:00	PF	ZS	IO	4.5	56.7	66.8	4.2	198.7	29.42	0.00	
<b>Minimum</b>		ID	0.8	ID	3.3	50.7	30.2	1.6	197.3	29.36	0.00
<b>Maximum</b>		ID	1.3	ID	12.2	73.0	95.7	10.8	301.6	29.43	0.00
<b>Average (Total)</b>		ID	1.0	ID	5.1	61.9	61.6	5.3	256.5	29.39	(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
09/27/2021	01:00	PF	1.0	IO	4.5	58.3	65.6	5.7	209.5	29.43	0.00
	02:00	PF	1.0	IO	4.7	55.3	81.8	3.3	176.8	29.43	0.00
	03:00	PF	1.0	IO	4.7	52.6	89.3	2.9	151.2	29.43	0.00
	04:00	PF	1.0	IO	4.7	52.0	89.6	2.0	164.6	29.43	0.00
	05:00	PF	1.0	IO	4.8	52.3	86.3	2.4	151.6	29.45	0.00
	06:00	PF	1.0	IO	4.8	53.0	81.5	4.1	178.4	29.45	0.00
	07:00	PF	1.0	IO	4.6	53.4	77.7	4.7	183.1	29.46	0.00
	08:00	PF	1.0	IO	4.4	57.4	69.9	4.0	183.6	29.45	0.00
	09:00	PF	1.0	IO	4.4	62.1	63.8	4.3	179.0	29.44	0.00
	10:00	PF	0.8	IO	4.2	67.3	55.8	5.8	181.9	29.42	0.00
	11:00	PF	0.8	IO	4.5	71.5	46.4	6.1	209.4	29.40	0.00
	12:00	PF	0.8	IO	4.0	73.6	43.1	7.1	211.1	29.39	0.00
	13:00	PF	0.5	2.5	4.0	75.6	40.6	7.6	200.1	29.36	0.00
	14:00	PF	0.5	IV	3.7	77.4	39.4	7.6	190.3	29.33	0.00
	15:00	PF	0.8	IV	3.7	78.3	40.1	8.4	192.9	29.31	0.00
	16:00	PF	0.5	3.5	3.8	78.3	38.5	7.6	196.1	29.29	0.00
	17:00	PF	0.5	3.3	4.1	76.4	51.4	6.9	182.3	29.28	0.00
	18:00	PF	0.5	2.9	4.3	73.1	59.7	5.1	174.3	29.28	0.00
	19:00	PF	0.8	3.1	4.3	70.0	61.7	5.4	167.1	29.28	0.00
	20:00	PF	0.5	3.1	4.7	68.7	62.5	7.0	161.3	29.28	0.00
21:00	PF	0.8	2.8	4.3	67.6	65.2	6.4	175.7	29.27	0.00	
22:00	PF	0.8	2.8	4.6	67.3	66.9	6.0	199.1	29.27	0.00	
23:00	PF	0.5	2.4	5.2	64.7	75.2	2.1	161.8	29.28	0.00	
00:00	PF	ZS	1.4	5.6	62.4	84.6	1.4	157.6	29.29	0.00	
<b>Minimum</b>		ID	0.5	ID	3.7	52.0	38.5	1.4	151.2	29.27	0.00
<b>Maximum</b>		ID	1.0	ID	5.6	78.3	89.6	8.4	211.1	29.46	0.00
<b>Average (Total)</b>		ID	0.8	ID	4.4	65.4	64.0	5.1	180.8	29.36	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/28/2021	01:00	PF	0.8	ZS	5.9	61.6	82.3	3.6	188.7	29.29	0.00
	02:00	PF	0.8	1.6	6.0	63.4	80.5	4.0	202.1	29.28	0.00
	03:00	PF	0.8	1.5	6.1	62.6	84.6	3.0	159.3	29.27	0.00
	04:00	PF	0.8	1.5	6.1	62.0	85.1	3.7	167.1	29.25	0.00
	05:00	PF	0.8	0.9	6.4	62.8	80.9	4.0	186.2	29.26	0.00
	06:00	PF	0.8	1.5	7.1	64.7	84.3	5.2	197.4	29.28	0.00
	07:00	PF	0.8	1.3	7.4	63.3	82.9	3.1	190.8	29.30	0.00
	08:00	PF	0.8	1.1	8.6	65.5	82.2	4.8	211.7	29.29	0.01
	09:00	PF	0.8	1.5	9.1	66.4	79.8	5.5	201.0	29.28	0.00
	10:00	PF	0.8	2.3	9.8	69.6	76.3	3.3	257.4	29.28	0.00
	11:00	PF	1.0	3.3	12.7	71.1	73.1	3.2	214.5	29.28	0.00
	12:00	PF	0.5	2.8	14.1	72.5	68.1	6.9	266.4	29.27	0.00
	13:00	PF	0.5	3.1	14.1	73.6	66.8	5.5	266.0	29.27	0.00
	14:00	PF	0.3	3.5	15.1	73.4	68.5	4.0	221.1	29.27	0.00
	15:00	PF	0.5	3.3	18.2	75.1	64.2	6.6	263.9	29.26	0.00
	16:00	PF	0.3	3.4	18.2	76.1	63.8	7.2	264.4	29.25	0.00
	17:00	PF	0.5	3.8	18.5	74.1	68.8	5.5	271.3	29.25	0.00
	18:00	PF	0.5	3.9	19.2	71.8	74.8	4.5	261.0	29.25	0.00
	19:00	PF	0.5	2.9	18.4	70.5	79.1	3.4	266.8	29.27	0.00
	20:00	PF	0.5	2.9	19.8	70.0	68.4	4.7	290.2	29.29	0.00
21:00	PF	0.5	2.3	18.1	67.9	75.3	4.4	292.2	29.30	0.00	
22:00	PF	0.3	1.8	17.0	64.7	81.8	3.5	281.3	29.32	0.00	
23:00	PF	0.5	1.3	16.6	62.7	83.5	2.5	288.4	29.33	0.00	
00:00	PF	ZS	0.8	15.4	64.4	84.9	3.9	349.4	29.33	0.00	
<b>Minimum</b>		ID	0.3	0.8	5.9	61.6	63.8	2.5	159.3	29.25	0.00
<b>Maximum</b>		ID	1.0	3.9	19.8	76.1	85.1	7.2	349.4	29.33	0.01
<b>Average (Total)</b>		ID	0.6	2.3	12.8	67.9	76.7	4.4	239.9	29.28	(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
09/29/2021	01:00	PF	0.8	ZS	11.9	61.8	90.0	2.8	327.8	29.34	0.00
	02:00	PF	0.5	1.1	9.4	61.1	88.8	4.3	353.1	29.34	0.00
	03:00	PF	0.5	0.3	8.1	60.1	89.2	3.1	338.3	29.35	0.00
	04:00	PF	0.8	0.3	8.4	58.3	86.0	2.6	322.9	29.37	0.00
	05:00	PF	0.8	0.0	8.8	57.1	84.7	2.7	326.0	29.40	0.00
	06:00	PF	0.8	0.4	7.5	56.5	87.2	4.2	349.7	29.42	0.00
	07:00	PF	0.5	0.8	6.4	56.2	86.0	4.6	355.9	29.44	0.00
	08:00	PF	0.8	0.9	5.5	56.7	75.8	4.1	359.5	29.45	0.00
	09:00	PF	0.5	IV	4.7	59.0	65.5	4.9	11.2	29.46	0.00
	10:00	PF	0.5	IV	4.5	61.4	55.2	4.6	6.9	29.46	0.00
	11:00	PF	0.3	1.6	3.7	62.8	48.6	3.8	356.3	29.46	0.00
	12:00	PF	0.5	1.4	3.3	64.9	43.8	5.1	8.8	29.45	0.00
	13:00	PF	0.5	1.6	3.3	66.6	45.0	3.3	343.7	29.43	0.00
	14:00	NC	0.5	1.9	3.5	68.2	39.2	4.4	303.6	29.41	0.00
	15:00	NC	0.5	NC	3.3	69.0	41.0	5.5	322.6	29.40	0.00
	16:00	NC	1.3	NC	3.6	69.8	42.4	3.8	340.5	29.39	0.00
	17:00	NC	0.8	NC	3.4	70.0	43.4	4.9	354.0	29.39	0.00
	18:00	NC	0.8	NC	3.6	66.3	68.6	1.5	31.2	29.41	0.00
	19:00	NC	0.8	1.0	3.7	59.0	78.4	0.4	93.6	29.42	0.00
	20:00	NC	0.8	0.9	5.0	56.6	86.2	0.2	136.4	29.44	0.00
21:00	NC	0.8	0.6	10.8	54.8	91.4	1.1	249.1	29.45	0.00	
22:00	NC	0.8	0.6	5.1	53.7	89.4	1.8	253.9	29.46	0.00	
23:00	NC	0.8	0.1	5.5	53.0	90.5	1.1	215.4	29.46	0.00	
00:00	NC	ZS	-0.4	5.7	51.2	94.5	1.7	152.3	29.47	0.00	
<b>Minimum</b>		ID	0.3	ID	3.3	51.2	39.2	0.2	6.9	29.34	0.00
<b>Maximum</b>		ID	1.3	ID	11.9	70.0	94.5	5.5	359.5	29.47	0.00
<b>Average (Total)</b>		ID	0.7	ID	5.8	60.6	71.3	3.2	246.4	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/30/2021	01:00	NC	1.0	ZS	5.2	50.6	92.3	2.1	205.9	29.47	0.00
	02:00	NC	0.8	0.3	4.9	49.9	97.1	0.5	136.8	29.48	0.00
	03:00	NC	0.8	-0.6	4.9	48.4	98.4	0.3	140.6	29.48	0.00
	04:00	NC	1.0	-0.6	5.0	47.8	98.6	0.3	109.6	29.48	0.00
	05:00	NC	1.0	-1.1	5.4	47.6	99.1	0.9	160.0	29.49	0.00
	06:00	NC	1.0	-1.1	5.3	46.5	99.9	0.8	155.3	29.50	0.00
	07:00	NC	1.0	-1.0	4.9	47.2	96.7	1.1	130.9	29.52	0.00
	08:00	NC	0.8	-0.4	4.8	51.9	87.7	1.5	147.8	29.53	0.00
	09:00	NC	1.0	1.0	4.8	57.2	68.3	1.6	196.8	29.53	0.00
	10:00	NC	1.8	0.8	5.2	62.3	59.6	2.8	306.7	29.53	0.00
	11:00	NC	1.3	1.4	6.1	65.6	53.7	4.3	329.8	29.51	0.00
	12:00	NC	1.3	1.1	5.1	67.8	47.9	7.4	336.2	29.51	0.00
	13:00	4.9	1.6	1.8	5.0	68.5	46.6	6.6	344.1	29.50	0.00
	14:00	4.7	1.6	1.4	4.8	69.9	40.4	5.6	351.2	29.48	0.00
	15:00	3.9	1.8	1.5	4.4	70.9	42.3	5.2	326.6	29.47	0.00
	16:00	4.1	1.8	1.8	4.4	71.5	41.8	5.5	3.1	29.48	0.00
	17:00	4.3	1.3	1.6	4.5	71.0	48.1	5.0	3.6	29.49	0.00
	18:00	6.2	0.8	1.4	4.4	66.9	60.2	3.6	49.0	29.51	0.00
	19:00	8.6	1.0	1.1	4.9	63.6	65.4	2.9	33.3	29.54	0.00
	20:00	7.0	0.8	0.9	4.4	60.3	80.9	1.9	38.1	29.57	0.00
21:00	13.5	1.0	1.5	14.5	54.4	89.7	1.0	254.5	29.58	0.00	
22:00	13.9	1.0	1.0	16.8	52.5	93.0	0.6	261.1	29.59	0.00	
23:00	ZS	1.0	0.5	6.7	51.0	94.5	0.3	236.3	29.59	0.00	
00:00	12.8	ZS	-0.3	5.7	49.9	96.5	0.6	123.4	29.61	0.00	
<b>Minimum</b>		ID	0.8	-1.1	4.4	46.5	40.4	0.3	3.1	29.47	0.00
<b>Maximum</b>		ID	1.8	1.8	16.8	71.5	99.9	7.4	351.2	29.61	0.00
<b>Average (Total)</b>		ID	1.2	0.6	5.9	58.0	74.9	2.6	182.5	29.52	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/01/2021	01:00	16.9	0.0	ZS	5.5	69.6	97.6	1.2	119.2	29.36	0.00
	02:00	10.9	-0.3	-0.3	4.7	69.4	98.0	2.1	156.4	29.34	0.00
	03:00	7.3	-0.3	-0.4	5.2	70.1	97.5	0.3	164.8	29.33	0.00
	04:00	7.9	-0.3	0.0	5.4	70.0	97.2	0.9	232.6	29.32	0.00
	05:00	8.5	-0.3	-0.3	6.0	69.8	97.3	2.3	158.2	29.32	0.00
	06:00	9.4	-0.3	IO	4.9	70.5	97.1	2.2	292.8	29.32	0.13
	07:00	9.0	-0.5	IO	5.0	70.7	98.5	1.9	159.4	29.32	0.24
	08:00	10.2	-0.3	IO	5.1	71.7	89.4	0.4	291.3	29.31	0.30
	09:00	11.3	-0.3	IO	5.0	74.1	84.8	0.9	232.0	29.31	0.00
	10:00	4.5	-0.3	IO	5.3	76.0	80.6	3.1	133.8	29.29	0.00
	11:00	2.6	0.0	IO	5.6	78.3	74.9	2.2	239.9	29.29	0.00
	12:00	1.9	0.0	IO	5.3	79.8	68.9	2.5	256.7	29.27	0.00
	13:00	1.3	0.0	IO	4.5	79.9	70.9	6.2	287.5	29.25	0.00
	14:00	0.6	0.0	IO	3.7	81.9	61.0	7.9	281.2	29.22	0.00
	15:00	0.6	0.3	IO	3.3	81.5	62.2	4.9	286.6	29.23	0.00
	16:00	1.5	0.3	IO	3.4	79.5	73.5	3.0	255.6	29.21	0.00
	17:00	2.3	0.3	IO	3.3	78.8	71.7	3.4	252.4	29.19	0.00
	18:00	2.8	0.0	IO	3.4	77.9	76.5	4.0	278.7	29.20	0.00
	19:00	3.2	0.0	IO	4.1	74.0	90.2	4.7	278.4	29.22	0.02
	20:00	2.6	-0.3	IO	4.8	71.3	94.6	4.0	239.0	29.22	0.03
	21:00	1.3	-0.3	IO	5.1	70.1	95.6	4.7	259.2	29.21	0.02
	22:00	1.9	-0.3	IO	5.4	69.8	95.8	5.0	233.3	29.22	0.02
	23:00	ZS	-0.3	IO	5.7	69.5	95.2	5.9	216.8	29.21	0.02
	00:00	2.8	ZS	IO	6.1	69.0	96.4	4.6	233.0	29.21	0.03
<b>Minimum</b>		0.6	-0.5	ID	3.3	69.0	61.0	0.3	119.2	29.19	0.00
<b>Maximum</b>		16.9	0.3	ID	6.1	81.9	98.5	7.9	292.8	29.36	0.30
<b>Average (Total)</b>		5.3	-0.1	ID	4.8	73.9	86.1	3.3	230.8	29.27	(0.821)

**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
07/02/2021	01:00	3.2	-0.3	IO	5.9	68.5	96.7	3.9	250.5	29.20	0.01
	02:00	3.0	-0.3	IO	5.6	68.2	97.2	2.9	269.5	29.18	0.00
	03:00	4.1	-0.3	IO	6.1	67.9	97.2	3.3	250.3	29.17	0.00
	04:00	3.9	-0.5	IO	6.4	67.6	96.9	2.9	242.7	29.17	0.00
	05:00	5.8	-0.3	IO	6.6	67.1	97.4	1.4	232.0	29.17	0.00
	06:00	6.0	-0.3	IO	6.8	67.0	97.4	1.4	286.4	29.18	0.00
	07:00	9.8	-0.3	IO	8.0	67.6	91.6	1.7	287.0	29.18	0.00
	08:00	7.3	0.0	IO	10.7	68.4	85.1	2.9	314.3	29.19	0.00
	09:00	3.2	0.5	IO	13.1	69.8	74.3	4.3	320.3	29.18	0.00
	10:00	1.7	0.3	IO	13.8	71.6	68.0	5.9	314.4	29.18	0.00
	11:00	0.8	0.0	IO	12.2	73.5	61.5	7.1	315.4	29.19	0.00
	12:00	0.8	0.0	IO	9.5	75.5	52.9	6.1	305.7	29.19	0.00
	13:00	1.3	0.0	IO	7.6	77.2	42.1	7.5	307.8	29.18	0.00
	14:00	1.7	0.0	IO	6.7	77.3	38.9	11.3	296.9	29.17	0.00
	15:00	0.6	0.3	IO	5.3	77.4	33.8	9.7	290.4	29.17	0.00
	16:00	0.8	0.0	IO	4.4	77.7	35.3	8.5	292.7	29.16	0.00
	17:00	0.8	0.3	IO	4.6	76.5	36.5	6.7	311.0	29.16	0.00
	18:00	1.5	0.3	IO	4.8	76.3	39.6	8.3	311.5	29.16	0.00
	19:00	0.4	0.0	IO	4.1	74.2	43.5	6.9	311.7	29.18	0.00
	20:00	5.3	0.0	IO	4.0	71.4	48.4	5.9	302.3	29.19	0.00
	21:00	2.6	0.3	IO	4.2	68.9	55.9	4.4	301.4	29.20	0.00
	22:00	5.5	0.3	IO	4.9	66.1	64.0	3.9	291.2	29.22	0.00
	23:00	ZS	0.3	IO	3.9	64.6	70.5	3.9	283.0	29.22	0.00
	00:00	3.2	ZS	IO	3.9	61.7	79.2	3.5	266.5	29.23	0.00
<b>Minimum</b>		0.4	-0.5	ID	3.9	61.7	33.8	1.4	232.0	29.16	0.00
<b>Maximum</b>		9.8	0.5	ID	13.8	77.7	97.4	11.3	320.3	29.23	0.01
<b>Average (Total)</b>		3.2	0.0	ID	6.8	70.9	66.8	5.2	289.8	29.18	(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
07/03/2021	01:00	2.8	0.5	IO	4.0	59.7	82.1	3.3	252.9	29.23	0.00
	02:00	2.3	0.5	IO	3.9	59.7	83.6	3.6	262.5	29.22	0.00
	03:00	2.8	0.5	IO	4.0	59.2	83.3	3.5	282.0	29.22	0.00
	04:00	2.8	0.5	IO	3.9	59.8	78.1	3.3	306.6	29.21	0.00
	05:00	1.5	0.5	IO	3.7	60.4	77.6	4.0	310.6	29.21	0.00
	06:00	1.3	0.8	IO	3.5	60.6	74.7	5.4	309.8	29.21	0.00
	07:00	1.9	1.0	IO	3.7	62.6	69.5	6.1	301.6	29.22	0.00
	08:00	0.6	0.8	IO	4.2	65.0	68.4	8.4	324.1	29.25	0.00
	09:00	0.4	0.8	IO	4.6	66.9	63.5	5.7	326.4	29.25	0.00
	10:00	1.9	0.5	IO	5.0	68.7	57.5	7.9	319.7	29.25	0.00
	11:00	0.0	0.8	IO	5.8	70.7	53.8	9.0	315.3	29.24	0.00
	12:00	-0.4	0.5	IO	5.6	72.8	51.7	8.8	322.6	29.23	0.00
	13:00	0.2	0.5	IO	5.7	74.9	46.0	8.4	314.9	29.20	0.00
	14:00	0.4	0.5	IO	5.5	76.4	43.8	8.0	326.9	29.19	0.00
	15:00	0.2	0.8	IO	6.9	76.8	48.0	7.0	310.1	29.18	0.00
	16:00	0.0	0.8	IO	6.5	76.5	51.2	5.1	356.6	29.17	0.00
	17:00	0.9	0.5	IO	6.1	77.4	44.9	4.1	316.6	29.17	0.00
	18:00	0.8	0.5	IO	5.3	76.8	54.6	5.8	312.6	29.18	0.00
	19:00	4.1	0.5	IO	7.3	74.7	50.8	1.7	344.6	29.20	0.00
	20:00	3.6	0.5	IO	7.0	73.9	70.5	2.2	355.2	29.22	0.00
21:00	3.9	0.5	IO	6.1	67.8	83.9	1.4	114.9	29.25	0.00	
22:00	9.2	0.3	IO	14.9	64.5	91.7	0.4	89.2	29.27	0.00	
23:00	ZS	0.3	IO	24.0	63.4	92.6	1.5	137.9	29.28	0.00	
00:00	11.5	ZS	IO	15.7	62.8	93.7	2.0	120.4	29.28	0.00	
<b>Minimum</b>		-0.4	0.3	ID	3.5	59.2	43.8	0.4	89.2	29.17	0.00
<b>Maximum</b>		11.5	1.0	ID	24.0	77.4	93.7	9.0	356.6	29.28	0.00
<b>Average (Total)</b>		2.3	0.6	ID	6.8	68.0	67.3	4.9	280.6	29.22	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/04/2021	01:00	9.0	0.3	IO	21.1	62.1	91.6	2.6	187.8	29.27	0.00
	02:00	6.6	0.3	IO	17.1	61.5	75.7	2.3	244.0	29.26	0.00
	03:00	5.5	0.3	IO	14.0	63.0	81.3	2.2	239.5	29.26	0.00
	04:00	5.1	0.5	IO	10.8	61.3	82.1	3.1	208.2	29.26	0.00
	05:00	5.8	0.3	IO	9.5	60.2	83.2	1.3	186.2	29.27	0.00
	06:00	5.3	0.5	IO	9.2	61.1	79.2	2.3	188.7	29.28	0.00
	07:00	3.6	0.5	IO	7.2	64.6	74.4	2.8	221.6	29.29	0.00
	08:00	3.4	0.8	IO	6.5	68.2	65.1	3.0	238.2	29.30	0.00
	09:00	0.9	1.6	IO	5.5	72.2	59.8	4.4	246.4	29.30	0.00
	10:00	0.6	1.0	IO	5.3	74.6	53.6	5.5	260.9	29.29	0.00
	11:00	0.4	1.3	IO	5.5	76.6	52.1	3.6	267.2	29.29	0.00
	12:00	0.2	1.0	IO	5.5	78.5	51.4	2.2	265.2	29.29	0.00
	13:00	0.4	0.8	IO	6.9	80.4	43.0	2.2	275.8	29.28	0.00
	14:00	0.6	1.0	IO	7.8	81.1	41.3	1.0	271.9	29.28	0.00
	15:00	0.4	1.0	IO	7.8	81.8	44.3	2.1	333.2	29.28	0.00
	16:00	0.2	0.8	IO	8.6	82.0	42.3	1.0	74.8	29.27	0.00
	17:00	1.1	0.8	IO	8.9	82.1	41.2	2.5	108.4	29.27	0.00
	18:00	0.8	0.5	IO	8.8	80.6	57.9	2.7	146.7	29.28	0.00
	19:00	3.4	0.8	IO	8.8	75.1	79.9	3.2	242.6	29.31	0.05
	20:00	1.7	0.5	IO	8.2	71.1	89.0	3.0	200.6	29.32	0.00
21:00	3.4	0.3	IO	8.9	68.7	94.5	0.4	213.8	29.33	0.00	
22:00	10.2	0.3	IO	11.9	67.5	95.3	0.3	127.3	29.35	0.00	
23:00	ZS	0.3	IO	13.4	66.7	95.6	0.0	222.9	29.36	0.00	
00:00	9.2	ZS	IO	16.5	65.7	96.7	0.3	108.6	29.37	0.00	
<b>Minimum</b>		0.2	0.3	ID	5.3	60.2	41.2	0.0	74.8	29.26	0.00
<b>Maximum</b>		10.2	1.6	ID	21.1	82.1	96.7	5.5	333.2	29.37	0.05
<b>Average (Total)</b>		3.4	0.7	ID	9.7	71.1	69.6	2.3	211.7	29.29	(0.051)

**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
07/05/2021	01:00	11.8	0.3	IO	29.1	65.0	97.4	1.3	98.9	29.36	0.00
	02:00	12.4	0.3	IO	36.3	64.6	98.1	0.8	189.1	29.36	0.00
	03:00	9.8	0.3	IO	40.0	64.0	98.0	0.7	246.5	29.37	0.00
	04:00	10.3	0.3	IO	33.2	63.3	98.7	0.2	136.3	29.38	0.00
	05:00	12.8	0.3	IO	29.0	62.5	99.4	0.7	101.3	29.38	0.00
	06:00	7.7	0.3	IO	26.1	63.0	99.4	0.5	168.9	29.40	0.00
	07:00	7.9	0.3	IO	20.2	65.7	94.6	1.7	174.8	29.41	0.00
	08:00	6.6	0.3	IO	18.9	68.3	88.7	2.5	179.7	29.43	0.00
	09:00	3.9	0.5	IO	18.0	72.2	77.9	2.7	207.1	29.43	0.00
	10:00	1.7	0.5	IO	14.3	75.8	66.6	2.6	254.1	29.44	0.00
	11:00	1.5	0.3	IO	11.7	79.9	59.4	2.7	185.2	29.44	0.00
	12:00	1.1	0.5	IO	11.5	82.2	52.8	3.5	197.6	29.44	0.00
	13:00	0.8	0.5	IO	11.3	83.8	54.8	3.2	196.7	29.43	0.00
	14:00	0.2	0.5	IO	10.8	85.2	48.7	2.5	196.7	29.42	0.00
	15:00	0.0	0.5	IO	10.1	86.0	40.5	3.2	177.0	29.41	0.00
	16:00	0.0	0.5	IO	10.6	86.6	49.6	3.6	182.1	29.40	0.00
	17:00	0.6	0.5	IO	10.7	86.4	45.1	4.6	180.4	29.40	0.00
	18:00	0.6	0.5	IO	10.5	85.5	50.6	4.3	177.1	29.39	0.00
	19:00	0.4	0.5	IO	10.5	83.2	57.5	3.2	168.9	29.40	0.00
	20:00	2.1	0.8	IO	10.6	80.5	64.2	3.7	160.9	29.40	0.00
21:00	6.2	0.3	IO	11.4	78.3	67.6	3.5	161.2	29.41	0.00	
22:00	9.2	0.3	IO	12.2	75.7	71.4	2.9	190.9	29.43	0.00	
23:00	ZS	0.3	IO	11.8	75.4	69.3	4.2	207.8	29.43	0.00	
00:00	2.8	ZS	IO	11.7	73.9	75.1	3.5	213.8	29.43	0.00	
<b>Minimum</b>		0.0	0.3	ID	10.1	62.5	40.5	0.2	98.9	29.36	0.00
<b>Maximum</b>		12.8	0.8	ID	40.0	86.6	99.4	4.6	254.1	29.44	0.00
<b>Average (Total)</b>		4.8	0.4	ID	17.5	75.3	71.9	2.6	181.4	29.41	(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
07/06/2021	01:00	1.9	0.3	IO	11.9	73.2	75.3	4.6	211.5	29.43	0.00
	02:00	2.4	0.3	IO	11.9	72.7	77.6	4.7	214.5	29.43	0.00
	03:00	6.0	0.3	IO	12.4	71.7	81.8	3.9	197.0	29.42	0.00
	04:00	7.5	0.0	IO	12.4	71.3	80.4	4.3	206.4	29.42	0.00
	05:00	8.8	0.3	IO	12.9	69.6	88.0	2.6	174.8	29.42	0.00
	06:00	11.7	0.3	IO	13.2	68.6	84.3	1.8	170.4	29.44	0.00
	07:00	9.8	0.3	IO	13.1	72.2	75.1	2.7	213.2	29.45	0.00
	08:00	7.7	0.3	IO	13.4	76.2	70.9	4.0	200.1	29.46	0.00
	09:00	6.4	0.3	IO	14.7	80.6	66.3	5.2	203.2	29.45	0.00
	10:00	3.2	0.5	IO	17.9	84.0	60.3	6.0	235.1	29.44	0.00
	11:00	1.1	0.8	IO	18.3	86.5	57.8	5.5	244.7	29.43	0.00
	12:00	0.4	0.5	IO	18.1	88.6	53.5	6.7	248.3	29.42	0.00
	13:00	0.4	0.3	IO	18.8	90.4	48.7	6.1	236.4	29.41	0.00
	14:00	0.8	0.0	IO	20.9	91.9	44.7	5.6	233.1	29.39	0.00
	15:00	0.9	0.3	IO	21.2	91.4	53.8	5.4	206.3	29.37	0.00
	16:00	1.3	0.8	IO	22.4	91.3	53.1	4.8	196.5	29.36	0.00
	17:00	3.0	0.5	IO	22.5	90.4	54.6	4.3	189.6	29.35	0.00
	18:00	2.1	0.5	IO	20.9	89.2	61.2	4.9	177.3	29.34	0.00
	19:00	2.4	0.5	IO	20.2	86.9	67.9	4.8	194.6	29.34	0.00
	20:00	3.9	0.5	IO	20.3	84.0	73.8	4.3	190.7	29.35	0.00
21:00	2.3	0.8	IO	20.5	82.1	75.4	3.2	218.6	29.36	0.00	
22:00	5.8	0.5	IO	20.9	79.9	78.7	2.3	186.6	29.38	0.00	
23:00	ZS	0.5	IO	21.4	78.6	77.0	2.8	230.5	29.38	0.00	
00:00	3.6	ZS	IO	20.4	77.8	78.2	2.7	237.5	29.38	0.00	
<b>Minimum</b>		0.4	0.0	ID	11.9	68.6	44.7	1.8	170.4	29.34	0.00
<b>Maximum</b>		11.7	0.8	ID	22.5	91.9	88.0	6.7	248.3	29.46	0.00
<b>Average (Total)</b>		4.1	0.4	ID	17.5	81.2	68.3	4.3	209.0	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/07/2021	01:00	5.3	0.5	ZS	22.0	76.5	68.9	3.9	220.6	29.39	0.00
	02:00	8.6	0.5	2.4	21.9	76.1	76.1	3.4	218.9	29.39	0.00
	03:00	9.0	0.5	2.0	20.8	73.9	82.7	2.6	201.1	29.38	0.00
	04:00	10.2	0.3	1.8	20.9	72.1	82.6	2.1	180.3	29.38	0.00
	05:00	11.8	0.3	1.4	21.4	71.0	84.9	2.7	182.2	29.38	0.00
	06:00	12.4	0.3	1.3	21.2	71.2	81.0	1.5	143.7	29.38	0.00
	07:00	10.7	0.5	1.9	20.8	74.0	78.3	3.4	169.8	29.39	0.00
	08:00	10.0	0.5	2.6	21.1	76.5	73.0	4.2	182.5	29.40	0.00
	09:00	7.1	0.5	3.9	22.0	79.9	70.0	3.1	172.8	29.40	0.00
	10:00	4.1	1.0	4.8	23.3	83.5	66.5	3.0	217.5	29.39	0.00
	11:00	4.1	1.3	5.1	23.4	86.7	56.6	2.6	228.7	29.39	0.00
	12:00	5.1	1.3	4.3	22.8	88.5	50.8	2.2	236.8	29.37	0.00
	13:00	9.2	1.3	3.6	25.1	90.0	50.0	1.9	220.7	29.35	0.00
	14:00	3.0	1.0	3.4	23.7	90.6	51.1	2.5	174.8	29.34	0.00
	15:00	1.7	1.3	3.8	24.8	90.9	52.4	4.2	116.4	29.31	0.00
	16:00	4.5	1.0	3.6	23.5	87.7	58.8	2.8	164.0	29.30	0.00
	17:00	2.3	1.6	3.4	23.5	87.5	58.3	2.5	183.9	29.29	0.00
	18:00	1.9	2.4	3.4	26.4	87.5	55.8	4.9	147.8	29.29	0.00
	19:00	1.7	0.8	2.1	25.0	78.2	82.5	3.9	185.9	29.31	0.22
	20:00	3.9	0.5	2.5	22.9	76.2	93.3	1.1	217.2	29.31	0.00
21:00	7.0	0.5	1.6	22.3	75.7	94.9	0.9	164.2	29.33	0.00	
22:00	7.7	0.5	1.3	21.2	73.9	96.1	0.5	190.9	29.33	0.00	
23:00	ZS	0.5	1.4	17.5	73.0	90.2	2.3	219.7	29.33	0.00	
00:00	6.2	ZS	1.0	17.2	72.2	86.5	1.9	271.8	29.33	0.00	
<b>Minimum</b>		1.7	0.3	1.0	17.2	71.0	50.0	0.5	116.4	29.29	0.00
<b>Maximum</b>		12.4	2.4	5.1	26.4	90.9	96.1	4.9	271.8	29.40	0.22
<b>Average (Total)</b>		6.4	0.8	2.7	22.3	79.7	72.6	2.7	192.2	29.35	(0.225)

**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
07/08/2021	01:00	4.7	0.5	ZS	17.9	72.4	88.9	1.8	263.1	29.34	0.00
	02:00	5.6	0.3	0.8	17.8	71.9	92.0	0.7	264.6	29.33	0.00
	03:00	7.1	0.5	0.8	18.8	71.6	95.3	2.0	111.9	29.33	0.00
	04:00	8.6	0.5	0.8	17.7	71.4	93.1	1.4	177.5	29.33	0.00
	05:00	11.7	0.3	0.6	16.8	71.3	93.3	2.3	172.6	29.33	0.00
	06:00	13.3	0.3	0.8	14.9	71.4	91.3	2.1	160.5	29.34	0.00
	07:00	11.3	0.3	0.9	14.0	72.1	89.7	1.2	194.1	29.34	0.00
	08:00	11.8	0.3	1.3	13.0	73.4	84.7	0.9	239.9	29.35	0.00
	09:00	13.3	0.5	2.3	12.6	75.0	82.9	2.5	145.8	29.35	0.00
	10:00	10.2	0.5	2.6	12.9	76.5	77.5	2.6	171.8	29.35	0.00
	11:00	8.5	0.5	2.8	12.8	78.6	70.3	3.0	173.8	29.35	0.00
	12:00	3.9	0.5	3.6	12.7	83.0	67.1	4.8	165.9	29.34	0.00
	13:00	1.5	0.5	3.8	15.0	84.3	65.8	5.7	152.1	29.33	0.00
	14:00	2.3	0.5	3.8	15.0	83.7	63.6	6.3	165.8	29.31	0.00
	15:00	2.8	0.5	2.4	11.1	80.3	74.2	10.3	189.6	29.31	0.01
	16:00	1.5	0.3	0.0	3.3	74.5	76.0	3.3	192.3	29.32	0.00
	17:00	1.9	0.5	0.4	2.8	74.3	81.5	6.5	171.5	29.33	0.00
	18:00	1.1	0.3	0.0	1.9	73.1	77.5	5.1	191.9	29.33	0.00
	19:00	1.7	0.3	0.4	2.7	73.8	81.7	3.0	138.4	29.32	0.00
	20:00	1.5	0.5	0.5	3.4	72.3	85.1	3.3	106.9	29.29	0.00
21:00	1.5	0.3	0.4	3.5	71.9	85.1	2.1	106.5	29.29	0.00	
22:00	1.5	0.3	0.1	3.3	71.1	86.2	1.6	120.6	29.30	0.00	
23:00	ZS	0.3	0.0	3.4	70.3	88.3	1.6	337.4	29.29	0.00	
00:00	2.8	ZS	-0.1	3.6	69.5	93.3	1.9	341.2	29.27	0.00	
<b>Minimum</b>		1.1	0.3	-0.1	1.9	69.5	63.6	0.7	106.5	29.27	0.00
<b>Maximum</b>		13.3	0.5	3.8	18.8	84.3	95.3	10.3	341.2	29.35	0.01
<b>Average (Total)</b>		5.7	0.4	1.3	10.5	74.5	82.7	3.2	185.6	29.32	(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
07/09/2021	01:00	5.3	0.3	ZS	4.2	68.8	93.1	2.2	329.0	29.25	0.00
	02:00	7.5	0.0	-0.6	4.3	68.1	96.5	1.4	327.4	29.25	0.00
	03:00	8.8	0.3	-0.6	5.1	66.6	98.5	2.0	280.7	29.24	0.00
	04:00	11.5	0.3	-0.5	5.1	66.1	98.6	2.0	228.3	29.24	0.00
	05:00	10.5	0.3	-0.1	4.8	65.5	98.5	2.4	173.3	29.25	0.00
	06:00	7.1	0.3	-0.6	4.2	65.6	98.4	1.9	167.0	29.26	0.00
	07:00	3.6	0.3	0.3	4.1	69.2	90.8	2.8	197.4	29.27	0.00
	08:00	3.8	0.3	1.4	4.4	72.6	78.2	2.0	214.9	29.27	0.00
	09:00	6.0	0.3	1.5	5.3	75.0	78.3	3.3	207.7	29.27	0.00
	10:00	4.7	0.3	2.4	6.2	78.5	69.7	3.7	217.3	29.26	0.00
	11:00	2.6	0.3	3.0	8.2	82.2	66.7	6.4	258.7	29.26	0.00
	12:00	1.3	0.3	2.5	8.7	84.7	58.0	5.6	284.4	29.26	0.00
	13:00	1.1	0.5	3.0	8.8	83.9	60.9	4.6	215.8	29.25	0.00
	14:00	3.6	0.5	2.0	8.2	78.7	76.5	4.3	327.4	29.25	0.02
	15:00	1.7	0.5	2.3	7.8	81.0	63.3	5.0	254.2	29.24	0.00
	16:00	1.5	0.5	2.0	9.1	83.5	55.3	5.5	255.8	29.24	0.00
	17:00	0.9	0.5	2.0	8.5	86.0	51.4	7.1	266.8	29.23	0.00
	18:00	0.9	0.5	2.0	8.2	86.5	48.4	7.2	288.2	29.23	0.00
	19:00	1.7	0.8	0.9	8.4	84.5	49.4	5.5	288.9	29.26	0.00
	20:00	7.0	0.8	1.0	8.6	81.7	58.3	3.4	329.8	29.29	0.00
21:00	1.5	0.5	0.5	8.8	78.9	61.3	6.6	350.6	29.33	0.00	
22:00	2.8	1.0	0.4	9.2	76.5	63.2	6.0	338.1	29.34	0.00	
23:00	ZS	1.0	0.4	9.9	74.6	66.9	3.5	329.1	29.36	0.00	
00:00	5.3	ZS	0.5	15.5	72.4	66.7	3.6	336.3	29.37	0.00	
<b>Minimum</b>		0.9	0.0	-0.6	4.1	65.5	48.4	1.4	167.0	29.23	0.00
<b>Maximum</b>		11.5	1.0	3.0	15.5	86.5	98.6	7.2	350.6	29.37	0.02
<b>Average (Total)</b>		4.4	0.5	1.1	7.3	76.3	72.8	4.1	269.5	29.27	(0.024)

**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
07/10/2021	01:00	3.4	2.4	ZS	9.9	72.2	64.5	3.2	324.3	29.37	0.00
	02:00	3.0	2.6	-0.3	7.3	70.8	67.6	3.1	320.9	29.37	0.00
	03:00	2.4	3.1	-0.4	6.7	69.6	70.3	4.7	336.7	29.36	0.00
	04:00	3.0	3.1	-0.4	7.0	67.8	73.0	5.3	346.2	29.37	0.00
	05:00	2.4	3.1	-0.9	8.0	65.8	72.8	5.3	340.0	29.39	0.00
	06:00	2.4	3.4	-1.1	8.9	65.1	71.8	2.9	321.6	29.41	0.00
	07:00	5.1	3.4	-1.0	8.9	66.0	69.3	4.6	298.0	29.42	0.00
	08:00	1.9	2.4	-0.9	6.6	67.6	66.2	6.6	302.4	29.42	0.00
	09:00	0.2	1.0	-0.6	4.6	68.9	62.0	5.7	331.1	29.42	0.00
	10:00	1.7	0.5	0.0	3.9	71.0	59.9	3.7	332.7	29.43	0.00
	11:00	0.9	0.5	0.3	4.0	73.1	54.7	2.6	308.5	29.45	0.00
	12:00	1.1	0.8	0.5	3.9	75.1	51.4	2.1	330.3	29.44	0.00
	13:00	0.8	0.8	1.0	4.2	76.8	50.5	2.3	243.1	29.43	0.00
	14:00	0.2	1.0	1.0	4.3	78.8	50.4	3.4	275.8	29.42	0.00
	15:00	0.6	1.0	0.8	4.5	79.9	45.6	4.0	295.0	29.40	0.00
	16:00	0.0	1.0	1.4	4.4	81.0	42.5	3.6	286.5	29.39	0.00
	17:00	1.3	1.0	1.1	4.4	80.6	43.6	2.4	300.2	29.38	0.00
	18:00	1.3	0.8	1.5	4.4	79.5	53.5	1.6	45.8	29.37	0.00
	19:00	1.7	0.8	1.3	4.4	77.1	64.1	2.3	85.6	29.37	0.00
	20:00	2.3	0.8	1.4	4.7	74.5	69.4	1.9	120.2	29.39	0.00
21:00	3.6	0.8	1.3	5.7	72.4	74.5	1.3	120.7	29.41	0.00	
22:00	4.3	0.8	1.3	7.2	71.8	75.9	1.4	108.7	29.42	0.00	
23:00	ZS	0.5	1.1	8.5	71.6	77.9	0.8	97.5	29.42	0.00	
00:00	4.3	ZS	0.9	6.1	71.7	77.8	1.6	137.2	29.42	0.00	
<b>Minimum</b>		0.0	0.5	-1.1	3.9	65.1	42.5	0.8	45.8	29.36	0.00
<b>Maximum</b>		5.1	3.4	1.5	9.9	81.0	77.9	6.6	346.2	29.45	0.00
<b>Average (Total)</b>		2.1	1.5	0.4	5.9	72.8	62.9	3.2	250.4	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/11/2021	01:00	3.2	0.5	ZS	6.0	72.0	73.4	1.8	112.2	29.41	0.00
	02:00	2.6	0.3	0.9	5.5	71.0	80.7	0.8	202.3	29.41	0.02
	03:00	3.9	0.3	1.1	6.3	68.1	95.5	1.7	356.4	29.41	0.09
	04:00	10.3	0.3	1.0	6.1	67.0	95.4	2.1	79.9	29.41	0.00
	05:00	3.9	0.3	1.1	5.9	67.7	93.0	1.3	65.7	29.41	0.00
	06:00	2.6	0.3	0.9	5.8	67.8	95.7	1.3	70.5	29.42	0.00
	07:00	2.8	0.3	1.3	6.0	69.3	90.9	2.0	100.9	29.42	0.00
	08:00	1.9	0.3	2.1	6.4	72.1	83.1	4.0	120.6	29.42	0.00
	09:00	1.3	0.3	2.9	8.0	75.8	77.5	6.2	149.2	29.42	0.00
	10:00	0.9	0.3	3.9	8.9	78.5	76.2	6.2	150.0	29.41	0.00
	11:00	0.6	0.3	3.9	10.9	81.1	70.3	7.9	147.9	29.41	0.00
	12:00	0.4	0.8	4.0	11.0	83.8	63.9	10.0	156.7	29.40	0.00
	13:00	0.4	0.8	3.9	11.2	85.1	65.9	10.6	167.3	29.38	0.00
	14:00	0.4	0.8	4.1	11.3	83.8	61.1	7.2	178.0	29.36	0.00
	15:00	0.2	0.5	3.6	11.2	85.9	58.5	8.5	164.5	29.34	0.00
	16:00	0.6	0.5	3.9	11.2	87.2	53.4	7.1	164.2	29.34	0.00
	17:00	-0.6	0.5	3.3	10.3	87.6	55.6	9.9	168.6	29.32	0.00
	18:00	0.2	0.5	3.5	10.2	86.4	61.3	9.5	161.6	29.30	0.00
	19:00	-0.2	0.8	4.6	10.8	84.8	68.3	8.1	164.9	29.31	0.00
	20:00	0.4	0.8	4.3	11.6	82.0	73.1	4.7	169.1	29.33	0.00
21:00	1.1	0.5	4.1	11.2	79.9	76.2	2.0	151.9	29.35	0.00	
22:00	1.7	0.5	3.6	11.3	77.8	85.2	1.6	40.7	29.36	0.00	
23:00	ZS	0.5	3.3	11.5	75.6	89.0	0.5	13.0	29.37	0.00	
00:00	10.5	ZS	2.5	10.9	74.0	84.7	1.4	310.1	29.38	0.00	
<b>Minimum</b>		-0.6	0.3	0.9	5.5	67.0	53.4	0.5	13.0	29.30	0.00
<b>Maximum</b>		10.5	0.8	4.6	11.6	87.6	95.7	10.6	356.4	29.42	0.09
<b>Average (Total)</b>		2.1	0.5	2.9	9.1	77.7	76.2	4.8	148.6	29.38	(0.115)

**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
07/12/2021	01:00	6.0	0.5	ZS	8.2	71.9	89.4	1.1	251.9	29.39	0.00
	02:00	7.1	0.3	1.6	7.7	71.6	88.0	0.4	236.8	29.39	0.00
	03:00	7.7	0.3	1.4	7.4	71.0	90.8	1.1	335.4	29.40	0.00
	04:00	7.3	0.0	1.1	6.7	69.9	93.9	0.9	57.5	29.40	0.00
	05:00	7.7	0.3	0.6	6.1	69.6	93.5	0.0	327.6	29.41	0.00
	06:00	6.4	0.3	0.8	5.9	70.1	90.8	1.6	354.1	29.43	0.00
	07:00	4.7	0.3	2.1	5.7	72.4	83.3	1.0	25.3	29.44	0.00
	08:00	5.5	0.3	3.3	7.3	76.3	76.7	2.0	195.7	29.46	0.00
	09:00	2.8	0.5	3.9	8.1	80.5	68.8	2.7	212.5	29.47	0.00
	10:00	0.9	0.5	3.9	6.9	84.1	57.1	2.5	219.5	29.47	0.00
	11:00	0.8	0.5	3.6	6.5	86.8	59.1	2.1	208.7	29.47	0.00
	12:00	1.3	0.8	3.9	7.5	88.4	54.6	3.1	155.8	29.47	0.00
	13:00	0.6	0.8	3.9	7.1	89.4	52.2	2.9	163.5	29.46	0.00
	14:00	0.2	0.8	3.9	6.7	83.9	92.6	3.8	298.7	29.45	0.64
	15:00	0.4	0.5	2.0	4.6	72.7	93.5	5.5	133.5	29.48	1.69
	16:00	1.5	0.3	1.6	3.7	73.1	84.6	4.4	189.7	29.48	0.22
	17:00	1.3	0.5	2.1	3.3	74.5	91.8	2.4	291.8	29.46	0.00
	18:00	4.5	0.5	2.1	3.3	74.4	94.6	0.7	127.0	29.46	0.01
	19:00	3.2	0.3	2.4	3.8	73.9	96.6	1.5	78.2	29.47	0.00
	20:00	6.2	0.3	1.6	4.3	74.0	96.2	0.9	286.5	29.48	0.00
21:00	7.5	0.3	1.8	4.8	73.8	97.2	2.1	120.8	29.50	0.00	
22:00	8.5	0.3	1.3	4.8	73.5	98.2	0.8	241.1	29.51	0.00	
23:00	ZS	0.3	1.3	5.1	73.2	98.4	1.0	19.7	29.51	0.00	
00:00	11.3	ZS	1.6	5.3	72.7	98.6	2.4	101.8	29.52	0.00	
<b>Minimum</b>		0.2	0.0	0.6	3.3	69.6	52.2	0.0	19.7	29.39	0.00
<b>Maximum</b>		11.3	0.8	3.9	8.2	89.4	98.6	5.5	354.1	29.52	1.69
<b>Average (Total)</b>		4.5	0.4	2.3	5.9	75.9	85.0	2.0	193.0	29.46	(2.557)

**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
07/13/2021	01:00	7.9	0.5	ZS	4.8	72.6	98.2	0.4	265.2	29.52	0.00
	02:00	7.7	0.3	1.3	5.6	72.3	98.8	1.3	320.7	29.53	0.00
	03:00	7.7	0.3	1.0	4.9	71.5	99.2	0.6	102.1	29.52	0.00
	04:00	6.6	0.3	1.0	3.6	70.6	100.0	1.1	142.1	29.53	0.00
	05:00	5.8	0.3	0.3	3.3	69.9	100.0	0.7	250.9	29.54	0.00
	06:00	5.3	0.3	0.4	3.3	70.3	99.8	0.6	224.9	29.55	0.00
	07:00	7.5	0.3	1.3	3.8	72.7	93.7	2.0	181.0	29.54	0.00
	08:00	6.2	0.3	2.8	4.6	75.3	87.5	2.7	181.2	29.55	0.00
	09:00	4.9	0.3	4.0	5.6	78.7	84.3	4.4	211.4	29.56	0.00
	10:00	3.2	0.5	4.1	6.5	81.5	73.6	5.1	202.4	29.56	0.00
	11:00	1.9	0.8	4.0	6.3	84.6	64.0	4.6	209.6	29.56	0.00
	12:00	0.9	0.8	3.6	6.2	86.7	58.0	3.7	187.9	29.54	0.00
	13:00	0.4	0.8	3.5	6.2	89.0	53.1	4.8	168.2	29.53	0.00
	14:00	0.0	0.5	3.5	6.0	89.0	59.1	5.3	153.7	29.51	0.00
	15:00	0.4	0.8	3.5	5.7	90.1	49.5	6.4	172.7	29.49	0.00
	16:00	0.8	0.8	2.3	4.9	90.4	46.5	8.4	170.9	29.47	0.00
	17:00	0.6	0.8	2.5	5.2	90.4	48.4	8.4	173.0	29.46	0.00
	18:00	0.4	0.8	2.9	5.2	89.1	50.8	8.2	171.1	29.46	0.00
	19:00	0.8	0.8	3.1	5.1	86.8	57.1	6.6	176.0	29.46	0.00
	20:00	0.9	0.8	3.9	5.5	83.7	64.0	5.9	164.4	29.47	0.00
21:00	4.1	0.8	3.6	5.3	81.7	70.6	5.6	162.7	29.48	0.00	
22:00	3.2	0.8	3.5	5.4	79.6	70.4	2.4	221.0	29.50	0.00	
23:00	ZS	0.8	2.3	5.6	79.6	63.4	4.8	212.1	29.51	0.00	
00:00	1.9	ZS	1.8	5.3	78.7	70.1	2.4	230.1	29.52	0.00	
<b>Minimum</b>		0.0	0.3	0.3	3.3	69.9	46.5	0.4	102.1	29.46	0.00
<b>Maximum</b>		7.9	0.8	4.1	6.5	90.4	100.0	8.4	320.7	29.56	0.00
<b>Average (Total)</b>		3.4	0.6	2.6	5.2	80.6	73.3	4.0	194.0	29.52	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/14/2021	01:00	2.8	0.5	ZS	5.4	75.4	81.0	1.3	220.3	29.53	0.00
	02:00	4.1	0.5	1.3	5.8	71.9	88.8	0.6	202.9	29.53	0.00
	03:00	4.1	0.5	0.6	6.5	71.2	83.7	1.8	226.3	29.53	0.00
	04:00	9.6	0.5	0.5	6.8	70.3	84.4	1.6	205.4	29.54	0.00
	05:00	20.7	0.3	1.0	6.7	71.4	86.0	2.7	176.6	29.55	0.00
	06:00	13.9	0.5	1.0	6.2	72.2	81.6	4.5	194.7	29.55	0.00
	07:00	8.3	0.5	1.3	6.0	74.4	77.5	4.9	228.4	29.56	0.00
	08:00	5.5	0.5	1.9	6.2	77.2	66.3	4.3	226.9	29.57	0.00
	09:00	3.2	0.5	2.1	7.0	80.5	58.8	4.8	243.6	29.56	0.00
	10:00	1.3	0.5	1.9	7.2	83.2	57.5	6.9	271.4	29.56	0.00
	11:00	0.6	0.8	2.0	7.3	83.4	58.0	5.3	255.2	29.55	0.00
	12:00	0.6	0.8	2.0	7.1	84.7	52.4	7.5	252.6	29.55	0.00
	13:00	0.4	0.8	1.9	7.1	85.8	53.9	4.1	258.4	29.54	0.00
	14:00	0.6	0.8	2.3	7.3	86.2	47.9	4.4	261.6	29.53	0.00
	15:00	0.8	0.8	2.5	7.3	85.5	60.5	3.4	247.3	29.51	0.00
	16:00	1.3	0.8	2.6	7.5	84.9	57.2	4.9	190.6	29.50	0.00
	17:00	1.3	0.8	2.6	7.8	86.0	58.6	6.0	197.6	29.49	0.00
	18:00	1.7	0.8	3.1	7.7	84.4	65.3	5.7	193.5	29.49	0.00
	19:00	2.1	0.8	2.5	7.4	82.2	69.8	3.8	194.0	29.49	0.00
	20:00	2.4	0.8	2.6	7.4	79.7	75.0	3.5	215.3	29.50	0.00
21:00	5.1	0.8	2.3	7.0	77.6	76.2	4.2	200.9	29.52	0.00	
22:00	3.2	0.5	1.9	6.3	77.1	77.9	5.5	220.2	29.53	0.00	
23:00	ZS	0.8	1.8	6.1	74.8	86.6	4.3	190.2	29.53	0.00	
00:00	3.8	ZS	1.5	6.4	73.7	86.4	5.8	214.7	29.52	0.00	
<b>Minimum</b>		0.4	0.3	0.5	5.4	70.3	47.9	0.6	176.6	29.49	0.00
<b>Maximum</b>		20.7	0.8	3.1	7.8	86.2	88.8	7.5	271.4	29.57	0.00
<b>Average (Total)</b>		4.2	0.6	1.9	6.8	78.9	70.5	4.2	220.4	29.53	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/15/2021	01:00	7.7	0.5	ZS	6.4	72.0	91.5	3.5	190.0	29.51	0.00
	02:00	6.2	0.5	0.6	6.2	70.2	93.8	3.2	180.2	29.51	0.00
	03:00	4.7	0.3	0.6	5.8	69.7	93.3	3.1	187.1	29.51	0.00
	04:00	7.1	0.3	0.3	5.8	69.1	96.1	1.3	157.2	29.51	0.00
	05:00	9.0	0.3	-0.1	5.7	68.8	94.8	1.5	201.6	29.52	0.00
	06:00	9.8	0.5	0.1	5.6	68.7	93.1	0.9	172.5	29.53	0.00
	07:00	8.8	0.3	0.9	5.5	70.6	88.9	1.8	152.0	29.53	0.00
	08:00	8.3	0.5	1.1	5.9	74.0	76.6	2.1	204.7	29.52	0.00
	09:00	4.5	0.5	2.1	6.5	77.8	66.4	2.7	245.9	29.52	0.00
	10:00	2.1	0.5	2.6	7.8	80.6	60.2	2.3	283.2	29.52	0.00
	11:00	1.1	0.8	3.3	9.0	83.0	54.4	0.4	270.6	29.51	0.00
	12:00	0.6	1.0	2.8	9.6	84.5	60.3	2.0	194.1	29.50	0.00
	13:00	0.2	1.6	2.8	9.3	85.9	50.0	2.8	233.0	29.48	0.00
	14:00	0.0	1.3	2.8	9.4	86.5	53.4	3.4	178.7	29.46	0.00
	15:00	1.1	1.0	2.6	9.0	86.4	55.2	4.1	190.9	29.45	0.00
	16:00	0.8	1.0	2.9	8.6	87.4	49.9	3.4	184.6	29.43	0.00
	17:00	0.4	1.0	3.0	8.3	87.5	56.1	4.7	166.4	29.41	0.00
	18:00	2.4	1.0	2.3	6.8	81.9	65.9	7.2	182.1	29.40	0.00
	19:00	2.4	0.8	1.8	6.5	80.5	70.3	3.9	212.7	29.40	0.00
	20:00	2.8	0.8	2.1	6.6	78.8	77.9	2.3	196.0	29.40	0.00
21:00	4.5	0.8	2.3	6.7	76.6	81.5	2.9	184.5	29.41	0.00	
22:00	3.9	0.8	2.0	6.2	75.7	81.8	3.0	176.2	29.42	0.00	
23:00	ZS	0.5	1.9	6.0	74.5	85.9	3.3	208.0	29.42	0.00	
00:00	4.9	ZS	1.5	5.9	72.8	90.8	2.7	181.3	29.42	0.00	
<b>Minimum</b>		0.0	0.3	-0.1	5.5	68.7	49.9	0.4	152.0	29.40	0.00
<b>Maximum</b>		9.8	1.6	3.3	9.6	87.5	96.1	7.2	283.2	29.53	0.00
<b>Average (Total)</b>		4.1	0.7	1.8	7.0	77.6	74.5	2.9	197.2	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
07/16/2021	01:00	5.3	0.5	ZS	6.3	71.8	93.6	3.6	188.4	29.42	0.00
	02:00	7.5	0.5	1.3	6.6	70.7	96.6	3.2	164.2	29.41	0.00
	03:00	9.0	0.5	1.0	6.8	70.2	96.9	2.1	171.0	29.41	0.00
	04:00	9.0	0.5	0.3	7.0	69.2	97.8	1.7	173.6	29.41	0.00
	05:00	9.4	0.5	0.3	7.0	69.6	94.5	3.0	188.4	29.42	0.00
	06:00	10.3	0.5	0.3	7.1	69.4	97.1	2.9	163.4	29.43	0.00
	07:00	7.5	0.5	1.4	7.2	71.6	87.3	3.4	191.8	29.44	0.00
	08:00	6.6	0.5	2.9	7.2	76.0	75.5	3.7	208.3	29.45	0.00
	09:00	5.8	0.5	3.3	8.3	80.0	71.3	4.5	205.2	29.45	0.00
	10:00	3.0	1.3	3.6	10.2	83.0	60.6	5.1	230.5	29.45	0.00
	11:00	2.3	2.1	4.0	13.1	85.4	54.2	5.1	257.6	29.45	0.00
	12:00	0.8	2.4	3.9	14.0	86.7	53.3	4.9	251.6	29.45	0.00
	13:00	0.6	1.8	3.9	14.6	88.3	53.2	3.7	235.0	29.44	0.00
	14:00	0.6	1.3	3.8	14.2	88.8	51.9	4.6	196.3	29.41	0.02
	15:00	1.3	1.3	3.4	14.5	89.5	44.1	5.4	181.0	29.39	0.00
	16:00	1.1	1.3	3.6	13.7	90.1	48.2	5.4	186.9	29.37	0.00
	17:00	0.9	1.0	3.5	13.0	90.3	47.0	4.6	176.5	29.37	0.00
	18:00	0.6	1.0	3.4	12.7	88.7	54.7	6.1	166.8	29.36	0.00
	19:00	1.3	0.8	3.5	13.0	85.7	62.8	3.6	171.6	29.37	0.00
	20:00	2.6	0.8	3.6	12.9	83.3	64.7	4.2	158.2	29.38	0.00
21:00	4.9	0.8	3.1	12.8	81.5	65.6	4.0	159.5	29.39	0.00	
22:00	7.5	0.8	3.1	13.0	82.1	59.9	3.7	312.4	29.41	0.00	
23:00	ZS	0.8	1.9	10.5	79.8	70.2	2.8	317.1	29.42	0.00	
00:00	7.7	ZS	2.4	10.0	76.0	88.9	0.5	261.8	29.43	0.01	
<b>Minimum</b>		0.6	0.5	0.3	6.3	69.2	44.1	0.5	158.2	29.36	0.00
<b>Maximum</b>		10.3	2.4	4.0	14.6	90.3	97.8	6.1	317.1	29.45	0.02
<b>Average (Total)</b>		4.6	1.0	2.7	10.7	80.3	70.4	3.8	204.9	29.41	(0.024)

**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
07/17/2021	01:00	7.5	0.5	ZS	10.2	72.9	95.2	0.4	136.4	29.42	0.00
	02:00	4.9	0.5	1.0	9.2	71.9	95.1	1.1	253.7	29.42	0.00
	03:00	3.6	0.5	0.8	9.3	70.8	96.4	0.5	240.4	29.42	0.00
	04:00	3.4	0.3	0.3	8.7	69.9	97.2	0.9	154.4	29.42	0.00
	05:00	5.1	0.3	0.1	8.4	69.8	95.2	1.3	194.7	29.42	0.00
	06:00	5.6	0.5	0.3	8.8	70.0	93.5	0.4	283.3	29.43	0.00
	07:00	5.1	0.5	1.3	9.1	72.4	85.8	0.9	72.6	29.43	0.00
	08:00	5.1	0.5	3.0	9.6	74.9	78.6	0.9	108.4	29.43	0.00
	09:00	3.4	0.8	3.0	10.4	78.1	75.7	1.7	192.3	29.44	0.00
	10:00	2.6	0.5	4.0	10.4	81.0	71.7	3.2	183.3	29.44	0.00
	11:00	1.5	0.5	4.4	10.5	83.9	65.6	4.4	212.9	29.43	0.00
	12:00	1.1	0.8	4.0	10.5	85.1	59.3	3.7	227.3	29.41	0.00
	13:00	0.8	0.8	4.4	10.3	87.3	54.0	2.3	243.6	29.38	0.00
	14:00	1.3	0.8	4.1	10.7	89.0	62.2	5.4	147.3	29.34	0.00
	15:00	0.8	0.5	2.5	8.7	83.4	62.6	7.4	178.0	29.34	0.00
	16:00	1.5	0.8	3.1	8.5	84.2	62.9	7.9	158.9	29.32	0.00
	17:00	0.2	0.5	2.1	7.0	78.1	88.8	2.8	243.0	29.32	0.19
	18:00	1.5	0.5	1.1	4.8	72.1	97.2	6.6	275.9	29.35	0.34
	19:00	1.5	0.5	0.5	4.2	69.4	98.0	3.0	111.8	29.35	0.01
	20:00	2.1	0.5	0.4	4.0	69.5	97.6	2.3	163.5	29.37	0.00
21:00	3.6	0.5	0.4	4.3	70.1	97.7	1.6	183.3	29.38	0.00	
22:00	4.9	0.5	0.6	4.7	70.4	96.9	3.1	182.7	29.37	0.00	
23:00	ZS	0.0	0.6	4.9	70.5	94.9	5.7	222.2	29.35	0.00	
00:00	3.4	ZS	0.4	5.2	69.9	95.6	4.1	202.9	29.37	0.00	
<b>Minimum</b>		0.2	0.0	0.1	4.0	69.4	54.0	0.4	72.6	29.32	0.00
<b>Maximum</b>		7.5	0.8	4.4	10.7	89.0	98.0	7.9	283.3	29.44	0.34
<b>Average (Total)</b>		3.1	0.5	1.8	8.0	75.6	84.1	3.0	190.5	29.39	(0.552)

**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
07/18/2021	01:00	3.4	0.3	ZS	5.7	70.4	96.3	3.2	212.3	29.38	0.00
	02:00	3.4	0.3	0.6	5.9	70.2	93.5	2.9	215.7	29.39	0.00
	03:00	2.1	0.0	0.1	5.7	70.1	89.9	3.9	276.2	29.39	0.00
	04:00	0.6	0.0	-0.4	4.2	68.6	83.4	3.9	258.2	29.39	0.00
	05:00	1.3	0.3	-0.5	4.4	67.5	80.0	4.2	246.2	29.41	0.00
	06:00	0.4	0.3	-0.5	3.3	67.9	80.1	7.1	241.5	29.43	0.00
	07:00	0.2	0.3	-0.3	2.4	68.8	75.2	6.2	276.8	29.45	0.00
	08:00	0.0	0.0	-0.1	1.5	70.2	71.0	5.9	259.1	29.45	0.00
	09:00	0.2	0.0	-0.1	1.0	70.6	71.9	5.2	268.7	29.46	0.00
	10:00	0.0	0.0	0.0	1.2	72.4	65.9	8.0	275.2	29.46	0.00
	11:00	0.0	0.0	0.3	2.4	73.2	63.4	8.3	283.0	29.47	0.00
	12:00	0.2	0.3	0.0	5.4	73.2	64.2	10.5	296.5	29.46	0.00
	13:00	0.4	0.5	0.1	9.0	73.6	62.8	8.3	298.3	29.46	0.00
	14:00	0.2	0.5	0.5	11.0	74.5	60.7	5.7	297.7	29.45	0.00
	15:00	0.8	1.0	0.6	11.9	75.8	60.4	5.9	295.4	29.45	0.00
	16:00	-0.2	0.8	1.0	12.7	77.8	55.0	7.4	295.3	29.43	0.00
	17:00	0.2	0.8	0.6	13.7	79.0	52.7	6.6	303.1	29.43	0.00
	18:00	0.6	1.0	0.6	14.9	78.9	55.5	5.6	305.5	29.42	0.00
	19:00	1.3	1.0	1.0	15.1	76.6	68.2	1.6	247.7	29.43	0.00
	20:00	3.2	0.8	0.5	14.9	72.6	83.0	0.6	167.8	29.43	0.00
21:00	8.6	0.5	0.4	15.1	70.2	89.7	1.1	225.4	29.44	0.00	
22:00	4.3	0.3	0.4	15.0	68.5	89.2	1.8	234.6	29.45	0.00	
23:00	ZS	0.5	0.1	15.7	68.1	83.2	2.2	236.1	29.45	0.00	
00:00	7.7	ZS	0.0	16.0	67.1	93.7	1.3	189.3	29.45	0.00	
<b>Minimum</b>		-0.2	0.0	-0.5	1.0	67.1	52.7	0.6	167.8	29.38	0.00
<b>Maximum</b>		8.6	1.0	1.0	16.0	79.0	96.3	10.5	305.5	29.47	0.00
<b>Average (Total)</b>		1.7	0.4	0.2	8.7	71.9	74.5	4.9	258.6	29.43	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/19/2021	01:00	5.5	0.5	ZS	16.8	65.3	94.2	1.3	244.4	29.46	0.00
	02:00	6.0	0.5	-0.4	16.7	65.2	93.7	1.5	286.8	29.45	0.00
	03:00	4.5	0.3	-0.6	16.8	65.1	95.6	0.8	325.6	29.44	0.00
	04:00	6.0	0.5	-0.5	17.3	63.0	97.4	0.7	157.0	29.45	0.00
	05:00	8.6	0.8	-0.6	17.4	62.6	97.6	0.5	147.0	29.45	0.00
	06:00	9.8	1.0	-0.6	17.8	63.0	95.2	0.5	143.2	29.45	0.00
	07:00	11.5	0.8	-0.3	17.8	65.5	89.5	2.3	175.3	29.45	0.00
	08:00	8.6	0.8	1.6	19.1	69.7	81.5	1.9	162.4	29.46	0.00
	09:00	5.8	1.6	1.3	18.9	73.0	66.1	2.2	203.3	29.46	0.00
	10:00	4.7	2.4	2.0	21.0	75.7	62.6	1.7	262.3	29.46	0.00
	11:00	7.1	2.1	2.3	22.0	78.2	59.7	2.2	237.3	29.45	0.00
	12:00	2.6	1.8	2.8	21.0	80.8	53.5	2.8	240.8	29.44	0.00
	13:00	1.5	2.1	3.0	22.0	83.3	53.7	3.0	283.7	29.42	0.00
	14:00	0.8	1.8	2.8	21.1	85.0	41.7	3.0	278.1	29.41	0.00
	15:00	0.8	1.6	2.5	22.8	86.0	41.5	2.5	289.1	29.39	0.00
	16:00	0.6	1.6	2.4	24.5	86.1	37.9	3.3	282.0	29.38	0.00
	17:00	1.5	1.6	2.6	23.7	86.1	44.7	3.5	281.8	29.37	0.00
	18:00	1.3	1.6	3.3	24.2	85.2	52.0	3.0	283.8	29.36	0.00
	19:00	8.1	1.6	3.3	22.8	82.7	71.8	0.6	14.2	29.36	0.00
	20:00	18.4	1.3	3.3	22.3	76.3	75.0	0.1	156.6	29.38	0.00
21:00	14.1	1.0	2.3	22.2	74.7	80.2	0.6	260.0	29.39	0.00	
22:00	6.0	1.0	1.8	23.1	72.1	83.4	1.0	267.7	29.40	0.00	
23:00	ZS	1.0	1.9	29.0	70.6	79.8	1.3	269.6	29.40	0.00	
00:00	16.7	ZS	1.5	31.4	69.7	90.2	0.2	312.8	29.40	0.00	
<b>Minimum</b>		0.6	0.3	-0.6	16.7	62.6	37.9	0.1	14.2	29.36	0.00
<b>Maximum</b>		18.4	2.4	3.3	31.4	86.1	97.6	3.5	325.6	29.46	0.00
<b>Average (Total)</b>		6.5	1.3	1.6	21.3	74.4	72.4	1.7	231.9	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/20/2021	01:00	26.7	1.0	ZS	32.4	67.8	89.6	0.3	241.2	29.38	0.00
	02:00	14.3	0.8	0.5	32.6	66.4	92.2	1.7	141.4	29.37	0.00
	03:00	9.6	0.8	0.3	32.6	65.9	95.2	0.8	180.9	29.36	0.00
	04:00	11.7	0.8	0.4	31.4	65.1	93.4	0.9	158.2	29.36	0.00
	05:00	15.6	0.8	0.0	31.3	64.5	95.9	0.7	144.1	29.36	0.00
	06:00	16.5	0.8	0.3	30.9	64.4	91.4	1.9	161.9	29.37	0.00
	07:00	13.9	0.8	0.9	29.1	66.6	83.8	2.1	179.1	29.38	0.00
	08:00	7.3	1.0	2.0	29.7	70.5	76.5	1.0	226.0	29.39	0.00
	09:00	8.1	1.8	2.5	29.2	73.8	65.1	0.9	132.3	29.39	0.00
	10:00	6.8	2.6	3.1	29.7	77.0	62.6	2.1	282.9	29.38	0.00
	11:00	6.6	3.7	3.6	30.0	79.9	56.4	2.4	279.3	29.38	0.00
	12:00	4.9	4.5	3.8	32.0	82.2	50.2	2.3	303.8	29.37	0.00
	13:00	1.9	3.4	3.1	31.5	83.7	52.3	1.4	244.4	29.35	0.00
	14:00	0.9	2.9	3.0	32.4	85.0	46.4	2.4	245.1	29.33	0.00
	15:00	0.8	1.6	3.3	31.5	85.5	53.9	2.7	212.3	29.31	0.00
	16:00	0.6	1.6	3.4	31.2	85.7	51.2	3.2	192.2	29.30	0.00
	17:00	1.3	1.6	3.6	30.0	85.9	53.9	2.3	201.0	29.29	0.00
	18:00	1.9	1.8	3.8	30.4	84.9	57.8	2.8	184.3	29.28	0.00
	19:00	3.8	1.6	4.0	29.9	82.7	64.9	2.3	170.5	29.28	0.00
	20:00	14.7	1.6	3.3	31.4	79.0	67.8	2.5	162.4	29.28	0.00
21:00	17.5	1.6	2.9	39.8	77.5	73.7	2.4	179.2	29.29	0.00	
22:00	8.5	1.3	2.9	32.8	74.7	81.3	2.1	263.2	29.30	0.00	
23:00	ZS	1.3	2.6	32.4	72.5	82.2	1.2	278.5	29.30	0.00	
00:00	17.5	ZS	2.3	33.2	73.5	83.5	1.8	289.9	29.30	0.00	
<b>Minimum</b>		0.6	0.8	0.0	29.1	64.4	46.4	0.3	132.3	29.28	0.00
<b>Maximum</b>		26.7	4.5	4.0	39.8	85.9	95.9	3.2	303.8	29.39	0.00
<b>Average (Total)</b>		9.2	1.7	2.4	31.6	75.6	71.7	1.8	210.6	29.34	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/21/2021	01:00	11.1	1.0	ZS	37.2	70.9	88.0	1.0	221.4	29.29	0.00
	02:00	11.8	1.0	1.3	34.9	69.4	87.5	1.3	180.7	29.28	0.00
	03:00	7.0	1.0	1.6	40.0	70.8	79.9	4.1	220.1	29.27	0.00
	04:00	10.3	1.0	1.4	44.0	70.8	78.3	4.2	213.8	29.27	0.00
	05:00	8.8	1.0	1.5	45.2	71.1	80.4	5.0	215.6	29.28	0.00
	06:00	15.8	1.3	1.5	44.8	71.3	78.2	4.1	236.1	29.29	0.00
	07:00	8.3	1.8	2.3	44.5	73.6	75.8	3.9	244.9	29.30	0.00
	08:00	6.0	1.6	2.3	44.0	74.5	77.9	3.7	249.6	29.30	0.00
	09:00	5.3	1.8	2.8	45.1	77.3	68.7	5.7	281.9	29.31	0.00
	10:00	3.9	2.4	3.1	41.1	80.4	54.8	5.3	295.8	29.31	0.00
	11:00	4.5	2.1	2.8	35.1	82.3	61.9	5.5	289.6	29.31	0.00
	12:00	1.5	1.3	2.9	39.1	84.1	50.3	7.4	279.9	29.30	0.00
	13:00	1.7	1.3	2.1	27.7	78.3	88.2	7.8	319.4	29.30	0.34
	14:00	0.8	0.8	2.0	15.1	77.5	70.2	4.0	7.1	29.29	0.13
	15:00	1.1	1.0	3.0	18.4	82.4	61.1	3.1	340.9	29.28	0.00
	16:00	2.3	1.3	2.3	20.1	83.9	44.3	7.1	314.4	29.28	0.00
	17:00	2.4	1.8	2.0	21.9	84.9	46.8	6.9	328.8	29.28	0.00
	18:00	2.1	1.3	1.6	21.9	84.0	40.3	7.0	331.6	29.30	0.00
	19:00	2.8	1.3	1.1	19.8	82.0	46.1	6.0	331.7	29.32	0.00
	20:00	2.4	2.1	1.1	21.0	79.2	56.0	7.1	359.0	29.35	0.00
21:00	1.7	1.0	0.8	18.5	76.1	61.1	5.4	1.7	29.39	0.00	
22:00	12.4	1.0	0.6	18.5	73.9	67.6	2.9	346.9	29.41	0.00	
23:00	ZS	1.0	0.8	17.6	72.5	68.3	3.7	352.3	29.43	0.00	
00:00	4.5	ZS	0.6	16.7	68.6	73.0	1.1	336.1	29.45	0.00	
<b>Minimum</b>		0.8	0.8	0.6	15.1	68.6	40.3	1.0	1.7	29.27	0.00
<b>Maximum</b>		15.8	2.4	3.1	45.2	84.9	88.2	7.8	359.0	29.45	0.34
<b>Average (Total)</b>		5.6	1.4	1.8	30.5	76.6	66.9	4.7	262.5	29.32	(0.465)



**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
07/22/2021	01:00	13.3	1.0	ZS	16.3	68.4	78.5	1.8	328.8	29.46	0.00
	02:00	8.6	1.0	0.1	15.6	63.7	92.2	0.8	330.0	29.47	0.00
	03:00	3.8	0.8	-0.1	14.7	64.9	81.9	2.1	332.8	29.48	0.00
	04:00	3.8	0.8	-0.1	14.2	63.6	89.6	1.0	349.2	29.48	0.00
	05:00	15.2	0.8	-0.5	14.2	60.7	93.0	0.5	317.9	29.49	0.00
	06:00	17.7	1.0	-0.4	14.3	59.8	94.0	0.2	249.0	29.51	0.00
	07:00	13.7	1.0	-0.3	13.5	63.3	73.2	0.9	311.2	29.52	0.00
	08:00	5.3	1.0	0.5	12.3	67.3	66.6	4.5	357.1	29.53	0.00
	09:00	5.8	1.0	0.4	11.8	69.7	55.7	4.8	359.1	29.54	0.00
	10:00	1.3	1.0	0.3	11.2	71.7	49.2	3.9	342.9	29.55	0.00
	11:00	2.1	1.0	0.6	9.8	74.2	44.0	4.4	9.5	29.55	0.00
	12:00	0.8	1.0	0.4	9.6	75.5	43.1	3.6	8.1	29.54	0.00
	13:00	1.9	1.0	0.6	8.9	77.0	38.7	4.1	317.0	29.53	0.00
	14:00	0.9	1.0	0.5	8.4	78.7	35.1	4.1	340.0	29.51	0.00
	15:00	-0.2	1.3	0.6	8.0	79.7	37.3	5.2	356.7	29.51	0.00
	16:00	0.2	1.3	1.4	8.5	79.9	31.6	3.7	342.6	29.50	0.00
	17:00	0.8	1.0	0.6	7.9	80.3	37.0	4.9	351.8	29.50	0.00
	18:00	1.5	1.3	0.8	7.5	79.6	39.1	5.7	3.3	29.50	0.00
	19:00	0.6	1.3	0.8	7.6	78.3	49.1	3.3	18.7	29.51	0.00
	20:00	2.3	1.0	0.8	7.7	70.5	65.8	0.5	50.0	29.52	0.00
21:00	11.5	1.0	0.4	7.7	66.5	76.5	0.1	219.5	29.53	0.00	
22:00	10.0	1.0	0.1	8.0	64.7	81.8	0.8	250.4	29.55	0.00	
23:00	ZS	1.3	-0.3	8.4	64.0	79.1	1.1	242.4	29.55	0.00	
00:00	13.7	ZS	0.3	8.8	63.3	85.0	0.3	149.5	29.55	0.00	
<b>Minimum</b>		-0.2	0.8	-0.5	7.5	59.8	31.6	0.1	3.3	29.46	0.00
<b>Maximum</b>		17.7	1.3	1.4	16.3	80.3	94.0	5.7	359.1	29.55	0.00
<b>Average (Total)</b>		5.9	1.0	0.3	10.6	70.2	63.2	2.6	247.4	29.52	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/23/2021	01:00	17.1	1.0	ZS	10.0	61.4	90.9	1.1	166.6	29.55	0.00
	02:00	12.4	1.0	-0.1	10.3	60.5	90.4	1.9	143.8	29.54	0.00
	03:00	9.6	1.0	-0.3	10.2	61.2	86.4	0.9	157.7	29.53	0.00
	04:00	16.0	1.3	-0.5	10.4	60.1	92.5	0.2	137.9	29.54	0.00
	05:00	15.2	1.0	-0.8	10.3	59.9	89.4	0.6	359.7	29.55	0.00
	06:00	9.2	1.0	-0.4	10.1	61.1	81.5	1.4	29.2	29.56	0.00
	07:00	5.8	1.0	0.3	9.6	61.8	80.7	2.1	11.1	29.57	0.00
	08:00	6.2	1.3	0.4	9.2	63.5	74.2	2.4	358.6	29.59	0.00
	09:00	5.3	1.3	0.6	8.5	65.4	73.0	2.8	359.7	29.59	0.00
	10:00	3.4	1.3	1.0	8.0	68.3	63.8	2.2	10.8	29.58	0.00
	11:00	2.1	1.6	1.1	7.9	72.7	52.3	1.4	43.6	29.57	0.00
	12:00	1.3	1.0	0.6	7.9	75.1	47.2	2.3	124.2	29.56	0.00
	13:00	-0.2	1.3	0.4	7.3	76.9	44.0	1.8	34.5	29.55	0.00
	14:00	-0.2	1.3	0.6	7.1	78.3	38.1	2.9	47.5	29.53	0.00
	15:00	1.1	1.3	0.6	7.1	79.6	37.7	2.4	19.4	29.52	0.00
	16:00	2.6	2.1	1.3	7.9	79.5	46.0	2.8	88.6	29.51	0.00
	17:00	1.1	1.6	1.4	8.0	79.2	42.2	3.4	122.3	29.50	0.00
	18:00	1.7	1.6	1.3	8.5	78.8	45.1	2.9	99.0	29.49	0.00
	19:00	6.2	1.3	1.5	8.3	76.9	59.5	1.7	103.5	29.48	0.00
	20:00	38.4	1.3	1.1	8.8	71.4	70.6	1.0	116.3	29.48	0.00
21:00	22.7	1.3	1.3	10.5	68.5	68.2	1.0	161.6	29.49	0.00	
22:00	16.0	1.3	1.1	10.7	67.4	78.1	1.7	146.3	29.50	0.00	
23:00	ZS	1.0	1.1	11.0	66.4	76.9	1.0	247.5	29.51	0.00	
00:00	10.3	ZS	0.6	9.4	66.2	79.4	0.2	236.3	29.51	0.00	
<b>Minimum</b>		-0.2	1.0	-0.8	7.1	59.9	37.7	0.2	10.8	29.48	0.00
<b>Maximum</b>		38.4	2.1	1.5	11.0	79.6	92.5	3.4	359.7	29.59	0.00
<b>Average (Total)</b>		8.8	1.3	0.6	9.0	69.2	67.0	1.7	138.6	29.53	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/24/2021	01:00	10.0	1.0	ZS	9.4	66.1	82.0	0.5	79.0	29.50	0.00
	02:00	7.3	1.3	0.8	9.4	65.5	83.4	0.3	302.5	29.49	0.00
	03:00	9.4	1.0	0.4	9.5	64.0	90.4	0.4	17.7	29.47	0.00
	04:00	13.0	1.0	0.4	9.9	63.6	87.4	0.5	333.0	29.47	0.00
	05:00	5.5	1.0	0.6	10.0	63.4	90.8	0.5	323.0	29.47	0.00
	06:00	4.5	1.0	0.4	10.1	63.3	92.8	0.9	23.5	29.47	0.00
	07:00	7.3	1.0	1.1	9.6	66.6	77.6	0.0	136.0	29.47	0.00
	08:00	4.5	1.3	2.3	9.6	69.8	74.5	1.3	102.5	29.47	0.00
	09:00	2.1	1.3	2.9	9.6	74.0	63.9	2.1	117.4	29.47	0.00
	10:00	1.7	1.0	3.4	10.9	75.9	67.6	4.4	108.7	29.46	0.00
	11:00	1.5	1.3	3.5	12.7	78.8	62.2	5.5	113.8	29.46	0.00
	12:00	0.9	1.0	3.3	13.1	79.9	64.5	6.8	137.7	29.46	0.00
	13:00	1.3	1.3	3.6	16.0	80.6	63.0	5.6	153.4	29.45	0.00
	14:00	0.8	1.3	3.8	17.2	80.8	68.0	5.1	161.7	29.43	0.00
	15:00	0.4	1.3	3.3	16.9	81.8	59.2	6.2	133.8	29.41	0.00
	16:00	0.6	1.0	3.3	16.1	82.7	57.9	5.5	142.0	29.39	0.00
	17:00	0.6	1.0	3.4	15.9	82.2	60.2	4.6	157.0	29.38	0.00
	18:00	0.6	1.0	3.4	16.1	81.2	70.2	4.7	137.1	29.37	0.00
	19:00	2.3	1.0	3.9	14.2	78.2	74.8	4.8	111.2	29.36	0.00
	20:00	6.2	1.3	4.0	14.0	75.4	80.3	5.0	118.7	29.37	0.00
21:00	2.3	1.3	3.9	14.4	74.4	77.4	5.7	131.0	29.36	0.00	
22:00	1.5	1.0	3.9	15.2	75.5	80.1	6.4	159.2	29.36	0.00	
23:00	ZS	1.0	3.8	14.3	74.6	85.1	5.3	165.3	29.36	0.00	
00:00	1.9	ZS	3.6	14.3	74.1	86.8	4.5	168.8	29.35	0.00	
<b>Minimum</b>		0.4	1.0	0.4	9.4	63.3	57.9	0.0	17.7	29.35	0.00
<b>Maximum</b>		13.0	1.3	4.0	17.2	82.7	92.8	6.8	333.0	29.50	0.00
<b>Average (Total)</b>		3.7	1.1	2.7	12.9	73.8	75.0	3.6	147.2	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
07/25/2021	01:00	1.1	1.0	ZS	14.3	73.9	87.8	4.9	164.6	29.34	0.00
	02:00	0.6	0.8	3.1	14.3	73.6	88.6	5.1	175.2	29.33	0.00
	03:00	0.6	0.8	2.9	14.1	73.1	90.1	5.7	181.5	29.30	0.00
	04:00	0.8	0.8	2.6	14.2	72.5	90.2	4.0	178.0	29.29	0.00
	05:00	2.8	0.8	2.4	14.2	72.0	90.8	2.9	165.4	29.30	0.00
	06:00	5.8	0.5	1.8	14.3	71.6	90.8	2.7	167.8	29.31	0.00
	07:00	4.9	0.8	2.0	14.2	73.4	85.6	5.5	201.9	29.32	0.00
	08:00	3.4	0.8	2.4	14.6	75.4	80.7	5.7	195.9	29.32	0.00
	09:00	2.3	0.8	3.0	15.7	78.8	77.0	5.7	199.1	29.31	0.00
	10:00	1.1	1.0	3.5	16.5	81.0	70.5	6.1	199.2	29.30	0.00
	11:00	0.9	1.3	4.1	16.9	83.4	57.6	5.3	229.0	29.30	0.00
	12:00	0.2	1.6	4.3	18.3	86.5	54.2	6.5	264.2	29.30	0.00
	13:00	0.0	1.6	4.4	18.4	86.9	56.2	5.2	216.7	29.29	0.00
	14:00	-0.2	1.6	4.3	18.1	88.4	57.1	4.7	217.3	29.27	0.00
	15:00	0.2	1.6	4.4	17.6	87.4	58.0	6.0	237.9	29.26	0.00
	16:00	0.2	1.3	3.9	16.9	88.2	54.4	5.9	216.5	29.25	0.00
	17:00	0.6	1.3	4.3	16.6	88.1	58.4	6.1	196.3	29.24	0.00
	18:00	1.7	1.3	4.8	16.9	88.1	58.8	5.4	201.1	29.23	0.00
	19:00	1.9	1.3	5.5	17.7	85.1	71.3	5.2	182.7	29.23	0.00
	20:00	3.6	1.8	5.8	21.3	82.2	76.1	4.4	186.7	29.24	0.00
21:00	3.0	1.3	5.1	19.4	80.3	78.7	4.3	196.1	29.26	0.00	
22:00	2.3	1.0	4.8	17.6	78.2	85.2	2.4	222.5	29.27	0.00	
23:00	ZS	1.0	4.4	17.8	77.3	81.3	2.7	271.1	29.28	0.00	
00:00	10.5	ZS	3.5	18.3	75.8	89.7	1.6	195.4	29.29	0.00	
<b>Minimum</b>		-0.2	0.5	1.8	14.1	71.6	54.2	1.6	164.6	29.23	0.00
<b>Maximum</b>		10.5	1.8	5.8	21.3	88.4	90.8	6.5	271.1	29.34	0.00
<b>Average (Total)</b>		2.1	1.1	3.8	16.6	80.0	74.5	4.7	202.6	29.28	(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
07/26/2021	01:00	5.1	1.0	ZS	17.4	72.7	91.0	0.8	161.9	29.30	0.00
	02:00	11.8	1.0	2.0	16.0	71.0	93.2	1.8	144.3	29.30	0.00
	03:00	10.0	1.0	1.6	16.3	70.6	92.5	0.3	162.5	29.30	0.00
	04:00	12.2	0.8	1.3	16.0	69.9	89.5	1.7	202.5	29.31	0.00
	05:00	9.4	0.8	1.4	15.3	70.2	90.9	0.9	195.4	29.31	0.00
	06:00	8.6	0.8	1.3	15.7	70.6	92.2	1.1	152.7	29.32	0.00
	07:00	10.5	0.8	1.9	15.2	71.4	89.5	1.7	163.5	29.33	0.00
	08:00	8.6	1.0	2.4	15.3	74.1	82.5	2.8	182.8	29.33	0.00
	09:00	6.4	1.3	2.8	15.0	77.6	77.5	1.4	244.6	29.34	0.00
	10:00	3.6	1.6	3.3	14.7	80.1	69.4	1.8	254.4	29.34	0.00
	11:00	3.2	1.8	3.6	14.8	83.1	63.0	3.6	341.8	29.33	0.00
	12:00	3.2	1.3	4.3	15.9	84.6	58.2	3.3	26.4	29.33	0.00
	13:00	2.4	1.6	3.8	14.8	85.6	58.1	2.5	121.2	29.32	0.00
	14:00	1.5	1.6	3.0	14.3	87.1	48.1	1.8	165.6	29.30	0.00
	15:00	1.1	1.6	3.3	13.6	88.1	50.0	1.3	111.1	29.29	0.00
	16:00	0.8	1.3	2.6	13.3	85.7	67.7	4.4	345.8	29.29	0.00
	17:00	1.7	1.3	3.4	12.6	83.4	65.5	6.6	32.9	29.29	0.00
	18:00	4.3	1.3	3.4	11.2	83.2	66.0	3.8	61.5	29.29	0.00
	19:00	2.3	1.3	3.5	12.8	81.8	71.4	1.8	97.5	29.30	0.00
	20:00	9.8	1.3	3.4	13.7	79.2	83.1	1.0	77.5	29.31	0.00
21:00	9.2	1.0	2.6	14.0	75.4	82.2	1.0	168.0	29.33	0.00	
22:00	11.1	1.0	2.4	13.6	75.9	84.6	2.1	141.7	29.36	0.00	
23:00	ZS	1.0	1.5	13.1	72.7	92.1	1.2	277.0	29.36	0.00	
00:00	4.9	ZS	1.1	13.2	71.2	94.4	0.5	283.4	29.36	0.00	
<b>Minimum</b>		0.8	0.8	1.1	11.2	69.9	48.1	0.3	26.4	29.29	0.00
<b>Maximum</b>		12.2	1.8	4.3	17.4	88.1	94.4	6.6	345.8	29.36	0.00
<b>Average (Total)</b>		6.2	1.2	2.6	14.5	77.7	77.2	2.1	171.5	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
07/27/2021	01:00	5.1	0.8	ZS	12.9	70.3	95.3	1.3	129.0	29.36	0.00
	02:00	9.4	0.8	0.6	13.0	69.7	95.3	0.6	103.2	29.35	0.00
	03:00	14.5	0.8	0.4	12.9	68.9	97.0	0.3	327.6	29.34	0.00
	04:00	10.2	0.8	0.1	13.0	67.7	96.7	0.3	136.5	29.35	0.00
	05:00	11.5	0.8	0.0	13.2	67.6	97.9	1.0	159.8	29.37	0.00
	06:00	12.4	0.5	0.1	12.6	67.5	96.4	1.2	122.9	29.39	0.00
	07:00	13.9	0.8	0.5	12.0	69.8	92.7	1.5	173.0	29.40	0.00
	08:00	13.3	0.8	2.5	13.1	73.0	76.5	0.7	172.9	29.39	0.00
	09:00	10.7	1.8	2.9	15.6	77.4	60.4	2.6	305.9	29.39	0.00
	10:00	6.6	2.1	2.8	17.2	80.8	51.2	5.0	341.1	29.39	0.00
	11:00	2.1	1.6	2.8	16.8	83.7	37.8	4.2	8.1	29.40	0.00
	12:00	1.1	1.3	1.4	14.2	86.4	35.1	5.3	1.4	29.39	0.00
	13:00	0.4	1.3	1.5	12.9	88.1	30.9	3.7	357.8	29.38	0.00
	14:00	0.9	1.6	2.3	12.4	88.2	30.3	1.7	270.0	29.37	0.00
	15:00	0.9	1.6	2.6	11.7	89.5	30.1	1.8	339.6	29.36	0.00
	16:00	1.1	1.6	2.8	11.6	89.2	35.5	2.3	95.3	29.34	0.00
	17:00	1.3	1.6	3.1	11.9	89.2	30.8	2.8	74.5	29.34	0.00
	18:00	2.8	1.8	3.5	12.5	88.5	51.5	0.7	11.2	29.32	0.00
	19:00	6.2	1.8	3.8	12.6	83.4	57.6	0.8	110.7	29.31	0.00
	20:00	19.7	1.3	3.3	13.0	76.7	75.9	0.5	181.0	29.33	0.00
21:00	19.6	1.3	2.3	13.9	74.3	67.8	0.8	271.2	29.35	0.00	
22:00	16.2	1.0	1.6	13.9	73.1	82.6	0.9	305.1	29.37	0.00	
23:00	ZS	1.0	1.5	13.9	71.2	78.4	0.7	219.3	29.37	0.00	
00:00	10.5	ZS	1.6	15.0	69.5	82.4	1.0	212.9	29.36	0.00	
<b>Minimum</b>		0.4	0.5	0.0	11.6	67.5	30.1	0.3	1.4	29.31	0.00
<b>Maximum</b>		19.7	2.1	3.8	17.2	89.5	97.9	5.3	357.8	29.40	0.00
<b>Average (Total)</b>		8.3	1.3	1.9	13.4	77.6	66.1	1.7	184.6	29.36	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
07/28/2021	01:00	7.9	1.3	ZS	15.3	68.9	82.7	1.4	168.2	29.36	0.00
	02:00	7.9	1.0	1.1	14.4	67.7	86.2	1.7	142.3	29.36	0.00
	03:00	8.5	1.0	0.8	14.5	67.0	85.0	0.8	271.1	29.36	0.00
	04:00	8.8	1.0	0.4	14.7	66.7	90.5	0.5	12.1	29.37	0.00
	05:00	16.2	1.0	0.1	15.0	65.3	91.1	0.2	150.6	29.38	0.00
	06:00	21.8	1.0	0.0	15.2	64.9	86.0	1.1	143.0	29.39	0.00
	07:00	16.5	1.0	1.0	14.7	68.6	79.7	0.5	151.8	29.40	0.00
	08:00	13.5	1.6	2.1	14.7	73.8	62.1	1.7	37.9	29.40	0.00
	09:00	8.5	3.7	2.4	15.5	77.5	59.6	3.1	359.3	29.40	0.00
	10:00	9.8	4.2	3.0	16.8	80.1	53.1	3.2	296.0	29.40	0.00
	11:00	3.8	2.9	2.8	15.3	82.6	46.1	2.3	341.4	29.39	0.00
	12:00	1.7	2.4	2.5	13.6	85.1	41.1	3.0	335.7	29.38	0.00
	13:00	3.6	2.1	2.5	14.4	87.3	37.2	4.4	310.3	29.36	0.00
	14:00	0.9	2.1	2.5	15.1	88.3	48.3	4.7	20.5	29.36	0.00
	15:00	0.8	1.8	2.5	14.8	87.1	46.5	4.9	72.4	29.35	0.00
	16:00	0.6	1.8	2.4	14.7	87.0	49.0	5.0	81.2	29.34	0.00
	17:00	1.7	1.8	2.1	14.8	85.9	53.1	4.7	67.4	29.33	0.00
	18:00	2.1	1.6	2.8	15.3	84.6	57.8	2.3	91.4	29.33	0.00
	19:00	2.1	1.3	2.9	15.4	82.3	71.5	0.7	143.0	29.33	0.00
	20:00	2.6	1.6	2.4	15.5	79.4	67.3	3.9	41.0	29.34	0.00
21:00	1.9	1.3	2.0	14.5	76.5	89.6	0.9	357.1	29.37	0.15	
22:00	2.6	1.0	1.9	14.9	71.7	91.9	1.3	99.7	29.39	0.02	
23:00	ZS	1.0	1.8	14.2	71.6	91.7	1.5	143.1	29.38	0.00	
00:00	9.4	ZS	1.3	14.5	70.6	92.7	1.2	81.2	29.38	0.00	
<b>Minimum</b>		0.6	1.0	0.0	13.6	64.9	37.2	0.2	12.1	29.33	0.00
<b>Maximum</b>		21.8	4.2	3.0	16.8	88.3	92.7	5.0	359.3	29.40	0.15
<b>Average (Total)</b>		6.7	1.7	1.9	14.9	76.7	69.2	2.3	163.2	29.37	(0.166)

**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
07/29/2021	01:00	5.6	1.3	ZS	14.3	71.0	93.8	0.3	51.2	29.37	0.00
	02:00	6.4	1.0	0.8	14.5	70.0	95.9	0.6	115.1	29.36	0.00
	03:00	9.6	1.0	0.5	14.6	68.9	97.8	0.7	139.0	29.36	0.00
	04:00	14.9	0.8	0.1	14.4	68.0	98.1	1.3	153.3	29.35	0.00
	05:00	22.4	0.5	0.1	14.6	67.7	98.1	0.2	188.6	29.36	0.00
	06:00	16.4	0.8	0.0	14.0	67.4	98.5	0.4	131.1	29.37	0.00
	07:00	12.8	0.8	0.5	14.7	68.4	95.8	2.7	198.7	29.36	0.00
	08:00	7.9	0.8	2.9	16.0	71.6	85.4	3.1	188.2	29.35	0.00
	09:00	7.7	1.0	2.6	16.7	74.4	79.6	4.2	174.4	29.36	0.00
	10:00	5.8	1.3	2.9	17.2	77.1	78.1	3.9	179.2	29.35	0.00
	11:00	5.5	1.3	3.5	17.3	79.5	72.3	3.7	178.9	29.34	0.00
	12:00	5.8	1.6	3.4	18.4	80.7	65.9	4.1	176.7	29.31	0.00
	13:00	3.6	3.1	3.6	20.7	84.5	55.8	7.2	197.7	29.28	0.00
	14:00	2.8	2.4	4.6	20.2	85.4	55.5	5.8	231.6	29.26	0.00
	15:00	3.9	2.1	3.9	22.7	83.7	62.4	2.7	231.1	29.24	0.00
	16:00	5.5	1.8	4.1	22.1	81.4	67.0	3.7	243.1	29.22	0.01
	17:00	1.9	1.3	3.4	19.9	82.4	63.3	8.4	215.1	29.20	0.00
	18:00	2.4	1.3	3.0	16.6	82.1	68.2	4.5	201.1	29.20	0.00
	19:00	4.9	1.3	3.0	17.9	79.6	74.5	4.5	178.5	29.20	0.00
	20:00	5.8	1.3	3.4	19.6	78.0	77.0	4.4	176.5	29.19	0.00
21:00	5.5	1.3	3.1	20.3	77.8	73.0	4.5	180.7	29.20	0.00	
22:00	6.0	1.3	2.8	21.2	77.5	78.0	3.4	215.1	29.21	0.00	
23:00	ZS	1.0	2.3	19.9	76.3	80.2	2.5	247.6	29.20	0.00	
00:00	10.0	ZS	2.3	19.7	75.6	73.6	3.1	250.7	29.19	0.00	
<b>Minimum</b>		1.9	0.5	0.0	14.0	67.4	55.5	0.2	51.2	29.19	0.00
<b>Maximum</b>		22.4	3.1	4.6	22.7	85.4	98.5	8.4	250.7	29.37	0.01
<b>Average (Total)</b>		7.5	1.3	2.5	17.8	76.2	78.6	3.3	185.1	29.28	(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
07/30/2021	01:00	8.5	1.0	ZS	19.3	78.1	65.8	5.1	288.2	29.18	0.00
	02:00	5.5	1.0	1.8	17.2	76.0	80.5	2.1	246.4	29.17	0.00
	03:00	2.6	1.0	1.5	13.7	76.9	68.7	4.4	294.8	29.18	0.00
	04:00	2.6	0.8	1.5	12.3	76.5	74.1	5.1	287.0	29.19	0.00
	05:00	6.0	1.0	1.3	12.7	73.3	82.2	3.6	271.0	29.20	0.00
	06:00	14.5	1.0	1.1	13.0	72.1	83.6	2.0	215.6	29.22	0.00
	07:00	6.2	0.8	1.5	12.3	74.4	74.9	2.1	260.5	29.22	0.00
	08:00	4.3	1.0	1.8	13.1	77.3	69.6	4.0	301.3	29.24	0.00
	09:00	2.8	2.4	1.8	18.1	80.3	54.0	7.2	331.0	29.25	0.00
	10:00	4.1	2.6	1.9	20.8	82.0	56.5	7.8	341.6	29.27	0.00
	11:00	3.9	2.4	2.5	22.0	82.9	45.5	8.2	335.5	29.27	0.00
	12:00	2.4	1.6	1.8	19.9	83.5	42.3	8.7	338.1	29.27	0.00
	13:00	1.5	1.6	1.5	20.5	84.9	35.3	9.1	341.5	29.26	0.00
	14:00	0.4	2.1	1.3	14.2	85.7	32.6	10.1	329.0	29.26	0.00
	15:00	0.4	2.4	0.9	12.5	85.5	32.9	9.8	328.5	29.26	0.00
	16:00	1.9	1.8	0.8	13.0	85.2	34.2	7.6	324.4	29.27	0.00
	17:00	1.1	2.1	0.6	14.2	84.3	37.3	7.6	335.2	29.28	0.00
	18:00	1.1	2.1	0.9	16.1	83.4	36.3	7.0	326.8	29.29	0.00
	19:00	4.3	2.9	0.4	16.3	81.4	40.1	4.9	314.3	29.30	0.00
	20:00	3.9	2.4	0.5	17.1	78.5	43.8	5.1	337.1	29.32	0.00
21:00	2.6	2.9	0.5	17.0	75.3	52.8	3.2	336.8	29.33	0.00	
22:00	2.4	2.4	0.3	16.3	70.4	56.8	2.2	327.7	29.36	0.00	
23:00	ZS	1.6	0.0	15.7	68.4	74.5	1.5	339.8	29.37	0.00	
00:00	6.2	ZS	-0.3	15.4	67.6	65.4	2.2	335.9	29.38	0.00	
<b>Minimum</b>		0.4	0.8	-0.3	12.3	67.6	32.6	1.5	215.6	29.17	0.00
<b>Maximum</b>		14.5	2.9	2.5	22.0	85.7	83.6	10.1	341.6	29.38	0.00
<b>Average (Total)</b>		3.9	1.8	1.1	16.0	78.5	55.8	5.4	312.0	29.26	(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
07/31/2021	01:00	10.7	1.6	ZS	13.5	67.8	61.7	4.0	336.5	29.39	0.00
	02:00	5.8	1.3	-0.3	12.7	66.1	63.5	3.2	37.6	29.39	0.00
	03:00	5.3	1.3	-0.6	12.0	63.3	78.5	2.0	67.1	29.38	0.00
	04:00	13.9	1.3	-0.8	11.8	59.9	83.8	0.8	305.9	29.39	0.00
	05:00	11.7	1.3	-0.6	11.4	60.6	87.6	0.2	170.8	29.40	0.00
	06:00	9.4	1.3	-1.0	10.7	61.3	80.7	0.6	289.4	29.41	0.00
	07:00	9.2	1.3	-0.9	10.2	62.4	75.8	1.2	209.8	29.42	0.00
	08:00	6.0	1.6	-0.3	9.3	64.7	65.9	1.0	270.1	29.42	0.00
	09:00	3.2	1.3	-0.3	8.6	66.3	65.0	1.3	219.6	29.43	0.00
	10:00	2.1	1.3	0.0	7.6	69.0	53.8	1.4	199.7	29.42	0.00
	11:00	1.5	1.6	0.5	7.5	71.7	50.7	1.5	171.6	29.40	0.00
	12:00	0.8	1.6	0.3	7.5	74.0	51.1	2.8	189.1	29.38	0.00
	13:00	0.6	1.6	0.5	8.1	76.3	47.3	3.8	177.9	29.36	0.00
	14:00	0.6	1.8	0.6	8.8	78.6	43.6	4.1	177.4	29.35	0.00
	15:00	0.8	1.8	0.9	9.7	80.1	41.6	3.9	168.4	29.33	0.00
	16:00	0.9	1.8	1.3	10.5	79.9	40.6	2.4	159.4	29.31	0.00
	17:00	0.9	1.8	1.0	10.4	79.4	49.2	3.8	124.0	29.31	0.00
	18:00	0.4	1.6	1.6	9.7	78.7	54.3	4.5	130.7	29.29	0.00
	19:00	2.1	1.6	1.6	10.1	76.4	62.2	3.7	137.0	29.29	0.00
	20:00	6.4	1.3	1.6	10.8	73.6	72.5	1.2	155.2	29.29	0.00
21:00	12.2	1.3	1.6	11.7	72.0	75.4	1.0	164.6	29.31	0.00	
22:00	9.8	1.3	1.4	12.3	69.5	82.3	1.2	163.8	29.32	0.00	
23:00	ZS	1.3	1.5	13.1	69.0	81.8	1.1	212.1	29.32	0.00	
00:00	10.0	ZS	1.6	12.9	69.3	79.5	2.9	157.7	29.30	0.00	
<b>Minimum</b>		0.4	1.3	-1.0	7.5	59.9	40.6	0.2	37.6	29.29	0.00
<b>Maximum</b>		13.9	1.8	1.6	13.5	80.1	87.6	4.5	336.5	29.43	0.00
<b>Average (Total)</b>		5.4	1.5	0.5	10.5	70.4	64.5	2.2	183.1	29.36	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/01/2021	01:00	24.4	1.3	ZS	13.1	67.1	89.3	1.2	139.4	29.28	0.00
	02:00	26.9	1.3	1.5	13.4	66.8	88.3	0.4	138.3	29.27	0.00
	03:00	10.2	1.3	0.9	12.0	66.9	89.5	0.5	253.9	29.27	0.00
	04:00	6.8	1.3	0.6	11.7	67.4	88.7	1.1	354.4	29.28	0.00
	05:00	12.4	1.0	1.0	12.4	66.2	93.0	2.4	95.9	29.26	0.00
	06:00	11.7	1.0	0.6	11.6	66.6	89.2	1.3	44.3	29.26	0.00
	07:00	5.1	1.0	0.8	10.7	66.9	81.2	2.2	2.1	29.26	0.00
	08:00	2.4	1.3	1.3	10.2	67.9	83.7	1.7	10.4	29.26	0.00
	09:00	2.1	1.0	1.6	10.0	68.8	78.7	2.0	321.0	29.26	0.00
	10:00	5.6	1.0	1.9	9.5	69.6	79.7	1.9	327.2	29.26	0.00
	11:00	3.2	1.3	2.5	9.7	71.8	68.9	3.4	260.4	29.27	0.00
	12:00	3.0	1.6	2.6	10.6	74.7	59.6	4.4	247.0	29.26	0.00
	13:00	0.9	2.1	1.9	11.3	76.0	56.0	2.6	225.5	29.24	0.00
	14:00	0.6	1.8	1.8	15.2	77.7	56.0	3.3	236.0	29.23	0.00
	15:00	0.6	1.8	2.1	16.6	79.4	54.4	5.7	196.2	29.21	0.00
	16:00	0.8	1.6	2.4	14.5	80.9	49.5	4.0	208.4	29.19	0.00
	17:00	0.6	1.8	2.0	14.9	81.7	45.2	4.0	200.2	29.18	0.00
	18:00	1.7	1.8	2.4	17.6	76.4	87.2	1.8	281.6	29.19	0.10
	19:00	3.9	1.6	2.5	18.8	72.3	71.1	3.3	290.3	29.21	0.01
	20:00	2.1	1.8	0.8	13.7	70.8	65.9	7.2	333.4	29.25	0.00
21:00	1.7	1.3	0.4	15.0	70.0	62.0	5.4	337.0	29.27	0.00	
22:00	1.9	1.3	0.3	18.0	69.4	62.0	4.7	330.0	29.29	0.00	
23:00	ZS	1.3	0.1	18.9	67.9	73.7	3.0	320.6	29.31	0.00	
00:00	8.6	ZS	0.3	20.0	64.7	77.0	1.4	305.3	29.32	0.00	
<b>Minimum</b>		0.6	1.0	0.1	9.5	64.7	45.2	0.4	2.1	29.18	0.00
<b>Maximum</b>		26.9	2.1	2.6	20.0	81.7	93.0	7.2	354.4	29.32	0.10
<b>Average (Total)</b>		6.0	1.4	1.4	13.7	71.2	72.9	2.9	227.4	29.25	(0.103)

**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
08/02/2021	01:00	5.5	1.8	ZS	20.8	64.6	73.8	2.7	307.7	29.32	0.00
	02:00	5.3	1.8	0.3	21.7	64.4	78.7	2.7	305.0	29.31	0.00
	03:00	5.8	1.6	-0.3	22.0	63.7	75.6	2.9	303.1	29.32	0.00
	04:00	9.0	1.6	-0.4	23.0	62.5	80.4	2.2	308.8	29.34	0.00
	05:00	19.9	1.6	0.0	24.7	61.2	81.2	3.9	299.6	29.35	0.00
	06:00	13.7	1.6	-0.1	24.9	61.2	87.2	2.1	308.3	29.38	0.00
	07:00	12.2	1.8	0.0	24.4	62.8	72.3	1.0	22.4	29.40	0.00
	08:00	9.6	2.9	0.6	25.6	67.5	64.0	3.7	322.8	29.41	0.00
	09:00	2.4	2.4	0.5	23.4	69.9	61.0	7.3	331.9	29.42	0.00
	10:00	5.3	2.1	0.6	20.3	70.8	55.6	8.9	345.1	29.43	0.00
	11:00	2.6	2.1	0.5	16.4	71.6	51.9	8.3	356.0	29.44	0.00
	12:00	0.6	1.6	0.9	13.4	73.8	47.2	7.6	345.4	29.43	0.00
	13:00	1.3	1.3	0.8	10.3	75.9	42.3	7.5	354.7	29.43	0.00
	14:00	1.1	1.3	0.8	8.0	76.7	42.5	7.1	8.8	29.43	0.00
	15:00	0.0	1.3	0.5	6.9	77.6	39.4	6.0	15.9	29.42	0.00
	16:00	1.5	1.3	0.5	6.5	78.4	38.8	6.1	24.4	29.42	0.00
	17:00	0.4	1.3	0.6	6.4	78.5	35.7	5.3	27.1	29.42	0.00
	18:00	0.2	1.3	0.5	6.1	78.4	37.9	4.2	32.7	29.41	0.00
	19:00	6.4	1.3	1.1	6.8	76.4	56.3	3.2	53.5	29.42	0.00
	20:00	7.5	1.8	1.4	11.6	69.6	71.5	1.0	92.9	29.43	0.00
21:00	6.0	1.6	1.0	10.3	64.5	76.9	0.5	125.1	29.45	0.00	
22:00	11.7	1.3	0.4	8.1	63.0	77.6	0.8	134.4	29.47	0.00	
23:00	ZS	1.3	0.3	7.3	61.5	82.7	0.9	224.0	29.48	0.00	
00:00	12.4	ZS	-0.1	8.2	60.3	86.0	0.0	239.9	29.48	0.00	
<b>Minimum</b>		0.0	1.3	-0.4	6.1	60.3	35.7	0.0	8.8	29.31	0.00
<b>Maximum</b>		19.9	2.9	1.4	25.6	78.5	87.2	8.9	356.0	29.48	0.00
<b>Average (Total)</b>		6.1	1.7	0.5	14.9	68.9	63.2	4.0	203.7	29.41	(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
08/03/2021	01:00	9.6	1.6	ZS	7.5	58.7	89.0	0.4	277.6	29.48	0.00
	02:00	11.8	1.6	0.0	8.2	58.5	90.3	0.5	69.4	29.48	0.00
	03:00	28.4	1.6	-0.1	8.3	58.8	88.8	0.3	16.5	29.48	0.00
	04:00	7.7	1.3	-0.3	8.2	59.6	86.8	1.3	349.2	29.47	0.00
	05:00	9.4	1.3	0.0	8.5	59.5	86.3	1.6	334.2	29.49	0.00
	06:00	13.0	1.3	0.1	8.1	59.8	82.6	2.0	1.5	29.49	0.00
	07:00	8.8	1.3	0.5	7.7	60.2	82.3	3.2	355.7	29.49	0.00
	08:00	7.7	1.6	0.5	7.7	61.8	79.6	2.6	19.3	29.49	0.00
	09:00	12.2	1.6	1.1	8.3	64.6	75.7	2.4	355.8	29.50	0.00
	10:00	8.3	1.6	1.6	8.6	67.7	72.3	1.8	31.7	29.50	0.00
	11:00	7.5	1.6	2.0	9.3	70.3	63.5	1.4	42.1	29.49	0.00
	12:00	5.1	1.6	2.1	9.5	73.8	54.6	1.7	88.0	29.48	0.00
	13:00	2.1	1.3	2.1	8.1	76.1	45.8	2.6	98.4	29.47	0.00
	14:00	0.8	1.6	1.4	7.0	78.6	44.1	4.6	120.2	29.45	0.00
	15:00	1.1	1.6	1.5	6.9	79.4	42.7	6.2	91.9	29.44	0.00
	16:00	1.3	1.6	1.9	8.0	79.2	44.1	6.1	88.0	29.43	0.00
	17:00	0.9	1.3	1.9	7.9	78.1	48.8	5.0	101.9	29.43	0.00
	18:00	1.1	1.6	1.6	7.7	77.2	47.3	5.1	114.6	29.43	0.00
	19:00	2.6	1.6	2.3	8.4	75.4	58.0	3.2	107.8	29.43	0.00
	20:00	5.1	1.6	2.4	9.2	71.0	67.2	1.2	119.8	29.44	0.00
21:00	4.7	1.6	2.5	9.0	70.4	64.9	3.7	124.9	29.45	0.00	
22:00	3.6	1.6	1.9	8.7	69.9	70.8	2.6	135.3	29.46	0.00	
23:00	ZS	1.6	1.5	9.4	68.7	75.0	2.0	128.0	29.46	0.00	
00:00	2.6	ZS	1.8	9.3	66.5	80.0	0.5	121.0	29.47	0.00	
<b>Minimum</b>		0.8	1.3	-0.3	6.9	58.5	42.7	0.3	1.5	29.43	0.00
<b>Maximum</b>		28.4	1.6	2.5	9.5	79.4	90.3	6.2	355.8	29.50	0.00
<b>Average (Total)</b>		6.8	1.5	1.3	8.3	68.5	68.3	2.6	137.2	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
08/04/2021	01:00	3.8	1.6	ZS	9.3	64.7	85.5	0.5	92.0	29.47	0.00
	02:00	18.4	1.6	1.3	9.5	65.4	86.1	0.4	90.3	29.46	0.00
	03:00	8.1	1.6	0.9	9.4	64.9	85.4	0.7	75.6	29.46	0.00
	04:00	5.1	1.3	0.9	9.5	64.9	87.7	1.6	87.8	29.46	0.00
	05:00	6.8	1.6	0.6	9.7	62.6	92.0	0.9	102.9	29.46	0.00
	06:00	17.3	1.3	0.1	9.9	62.8	93.0	1.0	345.3	29.47	0.00
	07:00	9.8	1.6	0.6	9.7	63.6	87.1	1.8	0.9	29.48	0.00
	08:00	8.5	1.6	1.1	9.5	65.7	81.4	1.7	354.6	29.50	0.00
	09:00	5.3	1.8	1.8	9.3	69.0	69.1	3.1	357.0	29.50	0.00
	10:00	3.8	2.1	2.1	8.7	72.4	61.3	3.8	22.1	29.50	0.00
	11:00	1.7	1.6	1.8	7.1	75.4	41.3	4.5	74.5	29.50	0.00
	12:00	0.9	1.6	1.4	5.9	77.8	37.8	4.9	69.4	29.49	0.00
	13:00	0.9	1.6	1.4	6.2	79.3	41.6	5.6	75.4	29.48	0.00
	14:00	0.8	1.6	1.5	6.7	80.0	36.3	5.6	78.4	29.47	0.00
	15:00	0.9	1.8	1.8	7.2	80.6	38.2	4.7	91.8	29.46	0.00
	16:00	0.9	1.8	1.9	7.2	80.8	40.0	4.6	83.0	29.45	0.00
	17:00	1.9	1.6	1.6	7.3	80.5	39.6	4.4	81.9	29.45	0.00
	18:00	1.5	1.8	1.9	7.5	79.3	43.9	4.0	94.0	29.44	0.00
	19:00	2.6	1.8	1.9	7.2	76.8	50.9	3.2	119.7	29.45	0.00
	20:00	11.7	1.6	1.8	7.6	71.3	64.7	0.6	131.5	29.46	0.00
21:00	22.7	1.3	1.1	8.1	67.9	72.3	0.5	129.6	29.48	0.00	
22:00	27.6	1.6	1.5	8.1	66.3	76.0	0.1	145.4	29.49	0.00	
23:00	ZS	1.6	1.0	8.0	64.4	79.8	0.2	126.9	29.49	0.00	
00:00	16.0	ZS	1.1	8.1	62.3	85.5	0.2	127.5	29.49	0.00	
<b>Minimum</b>		0.8	1.3	0.1	5.9	62.3	36.3	0.1	0.9	29.44	0.00
<b>Maximum</b>		27.6	2.1	2.1	9.9	80.8	93.0	5.6	357.0	29.50	0.00
<b>Average (Total)</b>		7.7	1.6	1.4	8.2	70.8	65.7	2.4	123.2	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
08/05/2021	01:00	10.2	1.6	ZS	7.9	61.2	88.3	0.5	297.7	29.49	0.00
	02:00	12.0	1.3	0.4	8.5	59.8	89.9	0.5	94.1	29.48	0.00
	03:00	10.0	1.3	0.4	8.5	59.2	91.6	0.4	237.8	29.48	0.00
	04:00	12.4	1.6	0.4	8.8	58.7	94.6	1.3	285.2	29.48	0.00
	05:00	17.3	1.6	-0.1	9.3	57.8	94.8	0.9	261.6	29.49	0.00
	06:00	15.2	1.3	0.0	9.5	57.4	93.6	0.9	243.4	29.50	0.00
	07:00	14.7	1.6	0.9	10.7	60.8	82.2	0.8	149.6	29.51	0.00
	08:00	19.0	1.8	2.5	12.5	64.7	73.4	1.7	111.6	29.52	0.00
	09:00	16.2	1.8	1.9	11.3	68.9	65.2	0.5	317.1	29.52	0.00
	10:00	9.4	2.1	2.4	10.1	73.4	54.6	1.4	181.9	29.52	0.00
	11:00	3.8	1.8	2.5	9.1	77.1	46.9	1.8	192.1	29.52	0.00
	12:00	2.1	1.8	2.3	8.9	79.8	40.1	1.5	210.8	29.51	0.00
	13:00	0.9	1.6	1.8	9.0	81.7	38.5	0.7	57.7	29.50	0.00
	14:00	0.8	1.6	1.6	9.2	83.7	36.4	3.7	76.5	29.48	0.00
	15:00	0.9	1.8	2.0	9.4	83.7	38.1	2.8	102.2	29.46	0.00
	16:00	2.8	1.8	2.4	9.4	82.5	43.4	3.1	79.4	29.46	0.00
	17:00	2.1	1.6	2.3	9.7	83.6	45.2	2.0	75.5	29.46	0.00
	18:00	2.8	1.6	3.0	9.1	80.8	47.5	3.5	352.1	29.46	0.00
	19:00	5.1	1.6	3.8	9.2	79.2	69.0	0.4	315.7	29.47	0.00
	20:00	10.7	1.6	3.5	10.1	73.8	69.6	2.2	131.6	29.48	0.00
21:00	19.6	1.6	3.3	11.3	71.8	73.8	1.8	152.6	29.49	0.00	
22:00	19.0	1.3	2.4	10.7	71.4	67.6	2.2	186.2	29.50	0.00	
23:00	ZS	1.3	2.5	10.1	72.4	63.0	3.5	199.3	29.50	0.00	
00:00	13.5	ZS	2.3	10.4	70.9	74.7	2.8	193.7	29.51	0.00	
<b>Minimum</b>		0.8	1.3	-0.1	7.9	57.4	36.4	0.4	57.7	29.46	0.00
<b>Maximum</b>		19.6	2.1	3.8	12.5	83.7	94.8	3.7	352.1	29.52	0.00
<b>Average (Total)</b>		9.6	1.6	1.9	9.7	71.4	65.9	1.7	187.7	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
08/06/2021	01:00	13.3	1.3	ZS	10.5	68.5	73.8	3.0	202.2	29.51	0.00
	02:00	16.7	1.3	1.5	11.0	65.6	86.7	2.1	159.1	29.51	0.00
	03:00	14.5	1.3	1.4	11.2	65.7	84.2	3.0	185.9	29.51	0.00
	04:00	12.0	1.3	1.6	10.9	65.5	83.8	2.2	192.4	29.51	0.00
	05:00	11.5	1.3	1.4	11.3	62.8	93.1	1.2	97.7	29.52	0.00
	06:00	15.4	1.3	0.9	11.5	62.1	91.8	0.1	37.8	29.53	0.00
	07:00	14.3	1.3	1.5	11.1	65.2	81.0	2.0	224.3	29.55	0.00
	08:00	9.2	1.3	3.0	10.9	70.0	73.1	4.2	187.5	29.55	0.00
	09:00	5.3	1.3	3.4	10.5	75.1	62.7	4.7	193.5	29.55	0.00
	10:00	4.3	1.3	3.8	10.7	79.1	56.4	4.8	217.2	29.56	0.00
	11:00	2.6	1.6	3.8	11.2	82.0	48.3	3.1	182.6	29.55	0.00
	12:00	1.5	1.6	3.5	10.7	85.2	44.5	4.5	173.3	29.53	0.00
	13:00	0.8	1.3	3.6	10.2	87.2	42.6	6.0	184.4	29.52	0.00
	14:00	0.4	1.6	2.9	10.2	88.2	41.4	5.1	177.0	29.50	0.00
	15:00	0.2	1.6	2.8	10.4	89.2	38.6	6.7	164.5	29.48	0.00
	16:00	0.2	1.8	2.3	9.9	88.8	37.8	7.3	158.0	29.47	0.00
	17:00	0.4	1.8	2.9	10.2	88.1	40.7	6.4	167.6	29.46	0.00
	18:00	0.4	2.1	3.1	9.9	85.9	45.8	6.2	155.7	29.45	0.00
	19:00	0.9	1.8	4.4	10.7	83.9	51.1	6.7	155.8	29.45	0.00
	20:00	1.5	1.8	4.8	11.5	81.5	56.5	7.2	161.0	29.46	0.00
21:00	0.9	1.8	4.6	14.9	79.3	61.8	6.6	160.8	29.47	0.00	
22:00	3.9	1.8	4.8	16.6	77.6	66.1	5.0	166.9	29.48	0.00	
23:00	ZS	1.8	4.6	15.9	75.8	69.1	4.1	165.9	29.48	0.00	
00:00	5.5	ZS	4.4	14.5	74.3	71.0	3.8	166.1	29.48	0.00	
<b>Minimum</b>		0.2	1.3	0.9	9.9	62.1	37.8	0.1	37.8	29.45	0.00
<b>Maximum</b>		16.7	2.1	4.8	16.6	89.2	93.1	7.3	224.3	29.56	0.00
<b>Average (Total)</b>		5.9	1.5	3.1	11.5	76.9	62.6	4.4	168.2	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
08/07/2021	01:00	9.4	1.6	ZS	13.6	72.8	73.0	3.7	157.9	29.47	0.00
	02:00	8.5	1.3	3.9	13.5	71.5	80.8	3.4	151.6	29.45	0.00
	03:00	5.1	1.3	3.3	13.1	70.1	80.8	4.0	154.2	29.45	0.00
	04:00	2.8	1.3	3.3	13.2	68.5	85.1	2.6	137.3	29.44	0.00
	05:00	2.6	1.3	2.1	13.7	67.3	89.8	2.6	136.8	29.44	0.00
	06:00	2.3	1.3	2.1	13.8	67.0	88.1	1.4	165.6	29.45	0.00
	07:00	3.6	1.3	2.9	13.4	69.1	83.4	1.4	169.1	29.46	0.00
	08:00	6.4	1.6	3.5	13.1	71.6	76.0	1.8	112.5	29.45	0.00
	09:00	4.7	1.6	3.9	12.5	74.4	71.5	1.3	110.4	29.45	0.00
	10:00	2.6	1.6	3.9	12.9	77.2	65.3	3.2	120.2	29.44	0.00
	11:00	1.3	1.3	3.9	12.4	79.9	56.2	3.1	117.4	29.45	0.00
	12:00	0.8	1.6	3.0	11.2	81.2	59.8	5.8	120.8	29.44	0.00
	13:00	0.8	1.6	3.0	11.1	80.1	59.4	6.9	130.8	29.43	0.00
	14:00	0.8	1.6	3.1	11.1	79.7	63.2	5.6	139.7	29.43	0.00
	15:00	1.9	1.6	3.8	11.3	78.7	68.0	7.5	134.2	29.41	0.00
	16:00	0.8	1.6	3.3	10.3	76.7	70.2	7.2	143.4	29.40	0.00
	17:00	2.4	1.6	2.4	9.3	74.7	66.1	4.6	167.4	29.40	0.00
	18:00	5.1	1.6	1.8	7.7	74.2	64.9	3.6	154.5	29.41	0.00
	19:00	1.7	1.3	1.5	6.5	72.4	69.5	4.8	123.0	29.41	0.00
	20:00	3.9	1.3	1.6	6.4	71.0	74.6	1.6	115.3	29.41	0.00
21:00	4.5	1.0	1.4	6.5	69.1	84.9	0.7	12.3	29.42	0.00	
22:00	16.0	1.0	1.3	6.8	67.7	84.9	0.7	272.7	29.42	0.00	
23:00	ZS	1.3	0.9	8.5	66.7	88.9	1.4	293.7	29.41	0.00	
00:00	12.6	ZS	0.9	9.4	64.2	95.0	0.9	138.1	29.41	0.00	
<b>Minimum</b>		0.8	1.0	0.9	6.4	64.2	56.2	0.7	12.3	29.40	0.00
<b>Maximum</b>		16.0	1.6	3.9	13.8	81.2	95.0	7.5	293.7	29.47	0.00
<b>Average (Total)</b>		4.4	1.4	2.6	10.9	72.7	75.0	3.3	145.0	29.43	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/08/2021	01:00	10.2	1.3	ZS	9.6	63.0	95.6	1.1	127.7	29.41	0.00
	02:00	10.9	1.0	0.4	11.5	62.6	96.7	1.5	189.0	29.41	0.00
	03:00	6.6	1.3	0.4	9.1	62.4	97.7	1.0	189.7	29.41	0.00
	04:00	6.0	1.0	0.5	10.1	61.5	98.1	2.3	150.0	29.41	0.00
	05:00	3.9	1.0	0.1	9.7	61.3	97.8	2.0	246.7	29.42	0.00
	06:00	3.8	1.3	0.1	9.4	61.2	96.5	2.2	259.4	29.45	0.00
	07:00	3.8	1.3	0.6	10.1	63.3	90.9	2.8	120.4	29.46	0.00
	08:00	5.3	1.3	2.1	9.0	67.2	77.2	1.1	88.7	29.47	0.00
	09:00	2.3	1.3	1.9	7.2	71.8	69.6	1.7	293.8	29.47	0.00
	10:00	0.8	1.6	2.0	6.0	74.9	62.9	0.7	201.6	29.47	0.00
	11:00	0.2	1.6	2.0	5.5	77.8	57.5	1.1	248.0	29.47	0.00
	12:00	0.0	1.8	2.3	6.9	80.6	57.5	0.6	268.0	29.46	0.00
	13:00	0.6	3.7	3.3	9.4	82.8	55.0	1.1	104.4	29.45	0.00
	14:00	1.5	6.0	3.5	11.2	84.9	49.6	2.7	93.5	29.43	0.00
	15:00	1.7	4.5	3.3	13.5	86.3	48.7	2.8	91.6	29.42	0.00
	16:00	0.8	2.6	3.0	13.6	87.0	48.5	3.9	97.4	29.41	0.00
	17:00	0.9	2.4	2.9	14.1	86.7	44.4	2.4	91.0	29.41	0.00
	18:00	1.3	2.1	3.1	14.0	86.6	47.8	1.6	56.0	29.41	0.00
	19:00	2.6	2.1	3.4	13.9	83.1	63.4	1.7	90.1	29.41	0.00
	20:00	29.3	1.8	3.0	13.5	80.2	74.1	2.4	185.9	29.43	0.04
21:00	3.8	1.6	2.9	12.3	73.4	92.3	3.5	187.0	29.46	0.12	
22:00	5.6	1.3	2.8	10.8	71.5	96.0	2.2	169.2	29.45	0.00	
23:00	ZS	1.3	1.6	7.3	69.7	96.2	3.5	170.8	29.46	0.00	
00:00	9.6	ZS	1.1	6.3	69.0	95.3	2.8	152.6	29.47	0.00	
<b>Minimum</b>		0.0	1.0	0.1	5.5	61.2	44.4	0.6	56.0	29.41	0.00
<b>Maximum</b>		29.3	6.0	3.5	14.1	87.0	98.1	3.9	293.8	29.47	0.12
<b>Average (Total)</b>		4.8	2.0	2.0	10.2	73.7	75.4	2.0	161.3	29.44	(0.165)

**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
08/09/2021	01:00	9.4	1.3	ZS	6.5	68.9	95.6	3.4	169.6	29.47	0.00
	02:00	9.2	1.3	0.9	7.3	68.7	96.1	3.3	222.9	29.47	0.00
	03:00	9.6	1.0	0.8	7.6	67.8	97.5	0.9	187.7	29.47	0.00
	04:00	15.8	1.3	0.5	7.8	66.6	99.2	1.6	81.7	29.48	0.00
	05:00	11.3	1.3	0.3	7.7	66.0	99.3	0.3	161.9	29.49	0.00
	06:00	14.1	1.6	0.3	9.0	65.7	98.8	0.4	180.9	29.51	0.00
	07:00	13.2	1.3	0.5	8.4	67.4	91.0	0.6	131.2	29.52	0.00
	08:00	13.9	1.0	1.9	10.0	70.3	89.6	1.0	356.7	29.52	0.00
	09:00	11.8	1.0	3.3	11.6	72.7	78.9	2.0	33.2	29.52	0.00
	10:00	10.5	1.3	3.3	12.1	75.7	72.6	0.6	66.9	29.52	0.00
	11:00	7.0	1.3	3.8	13.5	79.6	66.6	1.3	67.2	29.52	0.00
	12:00	4.9	1.6	4.0	14.8	83.2	59.3	0.9	74.6	29.51	0.00
	13:00	2.6	2.6	3.3	16.7	86.4	50.5	2.1	91.8	29.49	0.00
	14:00	1.7	2.1	3.8	16.5	88.3	48.7	1.4	104.0	29.47	0.00
	15:00	1.3	1.8	3.0	15.2	89.3	44.8	3.3	152.3	29.44	0.00
	16:00	1.9	1.8	2.8	14.5	90.5	43.3	4.6	187.7	29.43	0.00
	17:00	2.3	1.6	2.6	14.5	90.4	47.1	5.4	183.1	29.42	0.00
	18:00	2.8	1.8	3.9	14.3	88.1	58.4	6.5	184.3	29.42	0.00
	19:00	3.4	1.8	4.1	14.0	85.0	56.8	4.2	178.1	29.43	0.00
	20:00	2.6	2.1	4.0	13.9	83.5	63.0	4.4	144.8	29.45	0.00
21:00	2.1	1.8	4.3	13.9	80.8	74.1	4.4	120.4	29.46	0.00	
22:00	3.6	1.8	4.4	13.1	79.4	71.4	5.0	132.3	29.47	0.00	
23:00	ZS	1.8	4.4	13.3	79.8	72.7	4.3	154.1	29.46	0.00	
00:00	2.6	ZS	4.8	12.8	79.6	76.2	5.0	173.3	29.46	0.00	
<b>Minimum</b>		1.3	1.0	0.3	6.5	65.7	43.3	0.3	33.2	29.42	0.00
<b>Maximum</b>		15.8	2.6	4.8	16.7	90.5	99.3	6.5	356.7	29.52	0.00
<b>Average (Total)</b>		6.9	1.6	2.8	12.0	78.1	73.0	2.8	147.5	29.48	(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
08/10/2021	01:00	1.9	1.8	ZS	12.6	77.9	81.7	3.8	147.6	29.46	0.00
	02:00	3.6	1.6	3.8	12.8	75.7	87.3	3.0	135.1	29.46	0.00
	03:00	3.9	1.6	3.0	13.3	75.2	85.9	3.2	145.5	29.46	0.00
	04:00	8.1	1.6	2.9	13.3	75.4	88.8	3.4	171.0	29.47	0.01
	05:00	11.8	1.6	2.5	13.2	74.5	88.5	1.4	162.5	29.48	0.00
	06:00	8.5	1.3	2.3	13.0	74.6	88.5	2.2	168.0	29.48	0.00
	07:00	18.0	1.6	2.9	13.6	75.7	81.3	2.0	155.8	29.49	0.00
	08:00	13.2	1.6	3.8	13.9	79.0	71.3	4.0	178.0	29.49	0.00
	09:00	5.6	1.6	4.0	12.6	80.9	69.2	3.4	187.2	29.49	0.00
	10:00	3.8	1.8	4.4	12.1	83.4	62.6	3.4	188.9	29.50	0.00
	11:00	3.9	1.6	4.5	12.1	86.1	55.8	4.4	187.1	29.50	0.00
	12:00	2.6	1.6	4.1	12.0	88.7	55.7	4.0	193.7	29.48	0.00
	13:00	2.1	1.8	4.3	11.5	90.1	45.5	5.0	175.2	29.45	0.00
	14:00	0.9	1.8	3.6	11.1	92.5	43.2	4.1	212.9	29.42	0.00
	15:00	0.8	1.8	3.4	10.5	91.5	53.2	3.2	198.1	29.41	0.00
	16:00	0.8	1.8	2.9	9.6	78.7	88.4	1.0	11.5	29.43	0.50
	17:00	1.9	1.6	1.5	5.5	72.9	87.6	4.4	163.6	29.42	0.15
	18:00	4.9	1.6	1.8	5.6	73.0	87.6	5.2	169.7	29.42	0.02
	19:00	6.2	1.6	1.6	6.0	74.5	84.5	4.7	171.1	29.38	0.00
	20:00	7.1	1.3	1.4	6.2	72.7	94.6	0.2	173.0	29.39	0.00
21:00	13.7	1.3	1.4	6.8	71.2	94.9	3.2	91.6	29.43	0.00	
22:00	8.1	1.0	1.0	7.4	71.0	94.0	2.5	117.1	29.45	0.00	
23:00	ZS	1.0	1.3	7.3	71.1	93.8	2.9	140.2	29.45	0.00	
00:00	9.8	ZS	0.6	7.6	69.6	97.6	0.5	218.4	29.45	0.00	
<b>Minimum</b>		0.8	1.0	0.6	5.5	69.6	43.2	0.2	11.5	29.38	0.00
<b>Maximum</b>		18.0	1.8	4.5	13.9	92.5	97.6	5.2	218.4	29.50	0.50
<b>Average (Total)</b>		6.1	1.6	2.7	10.4	78.2	78.4	3.1	160.9	29.45	(0.678)

**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
08/11/2021	01:00	10.0	1.0	ZS	8.0	69.2	96.9	1.1	155.3	29.43	0.00
	02:00	9.4	1.0	0.4	8.3	69.0	97.7	0.3	178.8	29.42	0.00
	03:00	15.6	1.0	0.3	8.0	69.1	97.3	1.4	126.4	29.42	0.00
	04:00	19.7	1.3	0.4	8.1	69.0	97.5	2.6	142.8	29.42	0.00
	05:00	19.2	1.3	0.5	7.9	69.7	96.6	1.3	164.6	29.41	0.00
	06:00	16.4	1.3	0.8	8.4	70.3	94.9	3.7	182.5	29.42	0.00
	07:00	10.9	1.0	1.5	8.8	72.6	87.3	2.7	200.1	29.44	0.00
	08:00	10.5	1.3	3.1	8.6	76.7	78.6	3.8	210.6	29.45	0.00
	09:00	9.2	1.3	4.0	8.9	80.9	72.2	4.0	178.2	29.44	0.00
	10:00	6.4	1.6	4.4	9.4	83.7	63.8	4.2	186.7	29.43	0.00
	11:00	3.2	1.6	4.5	9.7	87.3	59.5	5.6	200.5	29.43	0.00
	12:00	2.1	1.6	4.4	9.8	89.9	53.0	6.3	200.4	29.43	0.00
	13:00	1.5	1.6	4.9	9.6	91.6	50.2	5.1	203.1	29.40	0.00
	14:00	1.9	1.6	4.1	8.7	88.3	68.8	4.6	169.4	29.38	0.00
	15:00	4.1	1.8	3.3	8.5	80.6	74.4	3.6	119.5	29.40	0.00
	16:00	4.1	1.6	2.0	8.4	79.4	56.3	4.3	243.1	29.41	0.00
	17:00	3.0	1.8	1.1	7.0	75.7	80.9	5.8	349.4	29.42	0.00
	18:00	3.9	1.6	1.3	7.2	74.1	84.0	4.3	169.6	29.40	0.00
	19:00	4.5	1.6	1.3	7.6	74.7	80.9	2.2	253.1	29.41	0.00
	20:00	8.5	1.3	1.3	7.3	74.4	86.8	1.4	165.3	29.44	0.00
21:00	6.6	1.3	1.0	8.0	73.3	93.3	2.4	112.5	29.46	0.00	
22:00	8.1	1.3	1.0	8.6	72.8	93.3	2.2	124.8	29.45	0.00	
23:00	ZS	1.0	1.0	8.9	72.6	92.7	3.4	162.0	29.42	0.00	
00:00	8.5	ZS	1.4	8.8	73.2	89.1	4.7	175.2	29.38	0.00	
<b>Minimum</b>		1.5	1.0	0.3	7.0	69.0	50.2	0.3	112.5	29.38	0.00
<b>Maximum</b>		19.7	1.8	4.9	9.8	91.6	97.7	6.3	349.4	29.46	0.00
<b>Average (Total)</b>		8.1	1.4	2.1	8.4	76.6	81.1	3.4	182.2	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/12/2021	01:00	6.6	1.0	ZS	9.0	72.6	94.5	1.6	315.7	29.42	0.00
	02:00	12.0	1.3	0.8	9.4	71.5	93.7	2.0	119.7	29.43	0.00
	03:00	7.7	1.0	0.4	9.3	70.6	96.9	0.7	150.9	29.42	0.00
	04:00	9.0	1.0	0.1	9.2	69.5	97.0	1.8	152.3	29.42	0.00
	05:00	11.3	1.0	0.3	9.4	69.4	96.7	1.1	183.9	29.42	0.00
	06:00	10.5	1.0	0.3	9.3	69.5	93.8	1.2	169.9	29.44	0.00
	07:00	10.2	1.3	1.0	9.5	72.5	85.2	4.4	196.1	29.44	0.00
	08:00	8.1	1.3	2.1	9.3	76.1	77.9	4.4	203.0	29.44	0.00
	09:00	7.5	1.3	2.6	9.0	79.9	70.2	4.9	190.1	29.45	0.00
	10:00	6.2	1.3	3.6	8.8	84.6	62.6	4.3	196.3	29.45	0.00
	11:00	3.4	1.3	4.6	8.3	88.8	54.9	5.0	196.2	29.45	0.00
	12:00	2.3	1.8	5.1	7.7	91.4	53.3	6.2	190.9	29.44	0.00
	13:00	1.5	1.6	5.1	7.8	93.4	44.9	5.6	192.6	29.41	0.00
	14:00	1.1	1.8	4.4	7.2	94.9	45.8	7.6	196.2	29.39	0.00
	15:00	1.5	1.8	4.6	7.3	95.5	47.3	4.5	187.5	29.38	0.00
	16:00	1.7	1.6	5.0	7.3	94.8	45.5	5.9	156.9	29.35	0.00
	17:00	1.9	1.6	5.1	7.2	95.2	48.8	7.4	167.3	29.34	0.00
	18:00	2.1	1.8	5.0	7.8	92.7	53.7	7.3	175.0	29.34	0.00
	19:00	3.2	1.8	4.9	7.8	89.8	59.4	5.7	178.4	29.33	0.00
	20:00	4.5	1.8	5.5	8.2	86.7	66.5	4.2	184.4	29.35	0.00
21:00	4.9	1.8	5.8	8.6	84.5	71.0	4.4	195.6	29.36	0.00	
22:00	4.1	1.8	5.3	8.5	83.2	59.4	3.4	276.3	29.38	0.00	
23:00	ZS	1.3	2.3	7.5	84.3	52.7	7.8	339.0	29.43	0.00	
00:00	2.4	ZS	0.9	5.9	81.8	58.0	4.6	340.1	29.45	0.00	
<b>Minimum</b>		1.1	1.0	0.1	5.9	69.4	44.9	0.7	119.7	29.33	0.00
<b>Maximum</b>		12.0	1.8	5.8	9.5	95.5	97.0	7.8	340.1	29.45	0.00
<b>Average (Total)</b>		5.4	1.4	3.3	8.3	83.0	67.9	4.4	202.3	29.41	(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
08/13/2021	01:00	3.8	1.6	ZS	6.1	77.5	69.4	1.0	150.2	29.44	0.00
	02:00	6.4	1.0	0.8	6.3	73.6	83.8	2.2	181.8	29.42	0.00
	03:00	7.3	1.3	0.6	6.5	71.8	85.9	0.1	130.3	29.42	0.00
	04:00	10.0	1.3	0.5	6.8	71.9	83.2	1.1	142.6	29.43	0.00
	05:00	8.8	1.3	0.4	6.9	70.5	88.5	0.2	170.2	29.43	0.00
	06:00	19.0	1.0	0.1	7.1	70.1	89.1	0.5	197.2	29.44	0.00
	07:00	15.4	1.3	0.8	7.2	73.4	76.5	1.2	272.1	29.46	0.00
	08:00	13.3	1.3	1.8	7.0	78.6	65.9	2.4	185.7	29.47	0.00
	09:00	6.0	1.6	3.0	7.2	83.0	61.9	3.3	193.9	29.47	0.00
	10:00	3.6	2.1	4.1	8.5	86.6	58.9	3.7	224.1	29.47	0.00
	11:00	2.8	3.1	5.4	10.2	89.3	54.1	3.0	220.8	29.47	0.00
	12:00	2.1	2.9	5.5	9.9	92.3	52.9	2.4	218.1	29.46	0.00
	13:00	1.7	2.4	4.6	9.7	93.2	47.9	5.4	164.5	29.43	0.00
	14:00	1.5	1.8	4.0	9.3	84.2	71.1	1.1	133.0	29.43	0.28
	15:00	7.9	1.6	PO	PO	74.8	82.6	2.0	62.6	29.44	0.01
	16:00	11.5	1.6	IO	7.0	75.2	80.1	3.7	234.4	29.43	0.00
	17:00	6.2	1.6	IO	7.8	78.0	77.2	3.5	188.1	29.42	0.00
	18:00	4.9	1.3	IO	7.8	78.3	72.8	4.3	191.3	29.44	0.00
	19:00	4.1	1.3	IO	6.7	77.6	78.1	2.4	156.0	29.44	0.00
	20:00	11.5	1.3	IO	7.1	75.4	82.9	3.1	176.6	29.45	0.00
21:00	12.6	1.3	IO	7.1	75.3	84.0	3.6	177.7	29.47	0.00	
22:00	5.1	1.0	IO	6.3	74.2	92.5	2.3	191.0	29.47	0.01	
23:00	ZS	1.0	IO	6.4	73.4	94.7	1.7	172.4	29.46	0.00	
00:00	7.0	ZS	IO	6.6	72.6	94.2	3.4	233.4	29.46	0.00	
<b>Minimum</b>		1.5	1.0	ID	6.1	70.1	47.9	0.1	62.6	29.42	0.00
<b>Maximum</b>		19.0	3.1	ID	10.2	93.2	94.7	5.4	272.1	29.47	0.28
<b>Average (Total)</b>		7.5	1.6	ID	7.5	77.9	76.2	2.4	182.0	29.45	(0.304)

**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
08/14/2021	01:00	8.3	1.3	IO	6.4	71.9	95.0	3.0	237.4	29.46	0.00
	02:00	16.2	1.0	IO	6.7	71.0	96.7	1.3	177.5	29.45	0.00
	03:00	11.8	1.0	IO	6.7	70.3	97.6	2.1	169.7	29.45	0.00
	04:00	10.3	1.0	IO	6.9	70.0	97.7	2.5	198.3	29.45	0.00
	05:00	9.4	1.0	IO	7.1	69.8	97.7	2.9	211.4	29.45	0.00
	06:00	10.5	1.0	IO	6.8	69.3	98.2	3.3	175.2	29.47	0.00
	07:00	7.3	1.0	IO	6.6	71.2	88.2	2.4	210.1	29.47	0.00
	08:00	5.3	1.0	IO	6.6	73.3	83.6	1.8	244.8	29.49	0.00
	09:00	4.7	1.3	IO	6.6	75.1	82.2	1.3	273.3	29.50	0.00
	10:00	3.6	1.3	IO	6.8	77.1	77.3	2.6	281.1	29.51	0.00
	11:00	6.0	1.8	IO	7.4	77.8	81.3	1.4	313.7	29.52	0.02
	12:00	7.5	2.6	IO	8.3	78.4	77.4	2.3	35.9	29.51	0.00
	13:00	3.4	3.1	IO	8.4	80.6	68.9	2.3	356.7	29.50	0.00
	14:00	2.6	2.9	IO	8.1	82.8	59.4	1.6	8.7	29.50	0.00
	15:00	1.1	2.9	IO	8.2	84.4	61.0	3.9	13.9	29.47	0.00
	16:00	1.5	2.1	IO	8.9	85.4	63.5	2.6	9.2	29.46	0.00
	17:00	2.1	1.6	IO	7.0	79.1	81.5	6.6	345.1	29.46	0.00
	18:00	0.9	1.3	IO	6.2	79.0	75.5	2.8	1.9	29.45	0.00
	19:00	1.7	1.6	IO	6.6	79.3	83.7	1.6	270.1	29.46	0.00
	20:00	4.7	1.6	IO	7.2	78.1	86.3	1.2	290.6	29.49	0.00
21:00	4.3	1.6	IO	7.7	77.9	81.3	3.7	358.3	29.52	0.00	
22:00	5.5	1.6	IO	8.7	77.0	85.7	3.7	9.6	29.53	0.00	
23:00	ZS	1.3	IO	9.0	75.7	80.0	4.7	24.8	29.52	0.00	
00:00	2.3	ZS	IO	7.2	75.0	80.9	3.1	18.2	29.53	0.00	
<b>Minimum</b>		0.9	1.0	ID	6.2	69.3	59.4	1.2	1.9	29.45	0.00
<b>Maximum</b>		16.2	3.1	ID	9.0	85.4	98.2	6.6	358.3	29.53	0.02
<b>Average (Total)</b>		5.7	1.6	ID	7.3	76.2	82.5	2.7	176.5	29.48	(0.024)



**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
08/15/2021	01:00	2.6	1.6	IO	7.5	74.8	74.2	3.0	1.3	29.53	0.00
	02:00	3.2	1.8	IO	7.4	73.6	77.8	2.9	18.9	29.54	0.00
	03:00	4.3	1.8	IO	7.1	72.4	77.2	3.4	27.0	29.53	0.00
	04:00	4.3	1.6	IO	6.9	71.0	77.4	4.3	359.4	29.52	0.00
	05:00	7.3	1.3	IO	7.1	69.8	78.9	2.1	44.4	29.53	0.00
	06:00	12.0	1.0	IO	7.2	68.2	91.0	0.9	356.8	29.56	0.00
	07:00	7.3	1.3	IO	7.1	68.3	81.3	3.2	358.6	29.58	0.00
	08:00	6.4	1.6	IO	6.8	69.8	71.2	4.2	8.8	29.60	0.00
	09:00	4.1	1.6	IO	6.3	71.9	64.6	3.8	34.0	29.60	0.00
	10:00	2.1	1.8	IO	6.1	73.5	59.9	3.8	46.0	29.61	0.00
	11:00	1.7	1.8	IO	6.1	75.9	48.8	4.8	50.3	29.60	0.00
	12:00	2.6	1.8	IO	6.3	76.2	51.9	7.1	81.7	29.60	0.00
	13:00	1.5	1.8	IO	6.5	77.3	51.3	4.8	61.6	29.58	0.00
	14:00	1.1	1.8	IO	6.3	76.8	54.0	4.9	33.6	29.57	0.00
	15:00	1.1	1.8	IO	6.4	76.7	55.7	5.8	25.6	29.56	0.00
	16:00	1.3	1.8	IO	6.3	75.6	61.1	4.0	19.5	29.55	0.00
	17:00	5.8	1.8	IO	6.0	75.3	58.3	3.0	40.6	29.54	0.00
	18:00	3.4	1.8	IO	6.2	75.7	60.9	2.4	38.9	29.52	0.00
	19:00	2.4	1.3	IO	7.9	74.6	68.0	1.9	41.9	29.52	0.00
	20:00	3.2	1.3	IO	7.3	73.4	75.5	0.8	39.0	29.53	0.00
21:00	7.9	1.3	IO	6.7	72.5	81.4	1.0	55.9	29.55	0.00	
22:00	10.9	1.3	IO	6.6	72.8	72.6	0.7	17.4	29.55	0.00	
23:00	ZS	1.3	IO	6.7	71.8	72.1	0.5	43.2	29.54	0.00	
00:00	16.4	ZS	IO	7.1	70.0	86.0	0.8	67.1	29.53	0.00	
<b>Minimum</b>		1.1	1.0	ID	6.0	68.2	48.8	0.5	1.3	29.52	0.00
<b>Maximum</b>		16.4	1.8	ID	7.9	77.3	91.0	7.1	359.4	29.61	0.00
<b>Average (Total)</b>		4.9	1.6	ID	6.7	73.2	68.8	3.1	78.0	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
08/16/2021	01:00	18.6	1.3	IO	7.1	70.0	81.8	0.3	12.7	29.53	0.00
	02:00	19.7	1.3	IO	7.1	70.2	80.6	0.4	53.5	29.53	0.00
	03:00	15.4	1.3	IO	7.2	70.4	86.4	1.2	24.7	29.52	0.00
	04:00	10.7	1.0	IO	7.3	68.9	90.0	2.2	55.4	29.52	0.00
	05:00	5.8	1.3	IO	7.3	68.6	91.5	1.9	59.7	29.51	0.00
	06:00	5.5	1.0	IO	7.0	68.4	92.7	1.1	111.7	29.52	0.00
	07:00	4.7	1.3	IO	6.8	68.6	95.6	3.7	109.5	29.53	0.00
	08:00	6.6	1.3	IO	6.9	68.9	95.6	3.5	106.4	29.53	0.00
	09:00	5.5	1.0	IO	7.0	70.3	93.8	4.0	113.7	29.53	0.00
	10:00	5.5	1.0	IO	6.7	70.7	95.4	4.2	106.2	29.54	0.00
	11:00	6.0	1.3	IO	5.0	71.7	93.9	4.9	104.0	29.54	0.00
	12:00	6.0	1.0	IO	3.9	71.8	94.5	4.6	106.6	29.54	0.00
	13:00	3.4	1.0	IO	6.3	73.2	86.2	5.3	122.9	29.53	0.00
	14:00	2.4	1.3	IO	5.5	76.7	83.4	6.6	121.0	29.51	0.00
	15:00	1.5	1.3	IO	4.7	77.8	77.1	4.9	111.2	29.49	0.00
	16:00	0.6	1.3	IO	5.7	79.6	78.1	5.2	96.3	29.47	0.00
	17:00	0.6	1.6	IO	6.7	79.4	80.7	5.8	93.5	29.46	0.00
	18:00	0.8	1.3	IO	5.9	75.9	93.0	6.2	116.3	29.47	0.02
	19:00	1.5	1.3	IO	4.0	73.3	93.1	4.6	112.7	29.48	0.00
	20:00	0.8	1.3	IO	3.2	72.8	96.4	7.5	138.6	29.48	0.00
21:00	0.8	1.0	IO	2.7	72.2	96.9	5.0	131.6	29.50	0.01	
22:00	0.8	1.0	IO	3.6	72.0	97.5	3.7	136.2	29.51	0.07	
23:00	ZS	1.0	IO	4.5	71.4	97.8	1.6	109.4	29.50	0.02	
00:00	3.2	ZS	IO	5.2	71.9	97.3	3.2	123.1	29.50	0.00	
<b>Minimum</b>		0.6	1.0	ID	2.7	68.4	77.1	0.3	12.7	29.46	0.00
<b>Maximum</b>		19.7	1.6	ID	7.3	79.6	97.8	7.5	138.6	29.54	0.07
<b>Average (Total)</b>		5.5	1.2	ID	5.7	72.3	90.4	3.8	99.0	29.51	(0.131)

**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
08/17/2021	01:00	1.7	1.0	IO	6.9	72.0	98.2	3.2	101.8	29.48	0.00
	02:00	2.4	1.0	IO	6.6	72.6	98.3	3.3	124.9	29.47	0.00
	03:00	2.4	1.0	IO	4.7	72.8	98.0	2.0	148.7	29.47	0.00
	04:00	3.0	1.0	IO	4.5	71.9	98.8	2.4	118.7	29.48	0.00
	05:00	3.4	0.8	IO	4.2	71.0	95.7	2.5	165.0	29.49	0.00
	06:00	3.6	0.8	IO	3.7	70.4	97.5	2.4	124.3	29.50	0.00
	07:00	4.7	1.0	IO	3.7	71.0	94.6	1.7	150.8	29.51	0.00
	08:00	5.5	1.0	IO	3.2	72.6	89.0	3.5	138.3	29.52	0.00
	09:00	2.6	0.8	IO	3.1	74.8	83.2	3.7	167.5	29.52	0.00
	10:00	2.4	1.0	IO	3.1	76.0	80.5	3.8	175.4	29.53	0.00
	11:00	2.4	1.3	IO	3.2	77.8	77.3	5.4	177.4	29.53	0.00
	12:00	7.9	1.3	IO	4.3	79.4	75.7	5.2	180.9	29.52	0.00
	13:00	5.3	1.3	IO	3.7	79.3	77.1	3.2	164.9	29.52	0.00
	14:00	1.1	1.3	2.8	4.0	80.4	70.9	4.4	160.1	29.51	0.00
	15:00	0.0	1.3	2.8	3.7	82.9	67.2	5.0	150.6	29.49	0.00
	16:00	-0.4	1.3	2.6	4.0	83.6	65.8	6.1	147.5	29.48	0.00
	17:00	0.6	1.3	2.1	4.3	83.3	71.2	6.3	160.1	29.47	0.00
	18:00	0.4	1.3	2.4	4.5	82.0	75.5	5.4	157.4	29.47	0.00
	19:00	1.7	1.6	2.5	5.1	80.2	79.9	2.7	155.1	29.48	0.00
	20:00	0.6	1.3	2.3	5.3	78.1	83.7	3.8	139.2	29.47	0.00
21:00	1.7	1.3	1.9	5.4	76.2	87.7	2.5	132.3	29.49	0.00	
22:00	2.1	1.3	1.9	5.2	75.3	87.7	2.5	116.8	29.50	0.00	
23:00	ZS	1.3	1.5	4.9	74.4	89.3	2.3	99.2	29.50	0.00	
00:00	3.4	ZS	1.8	5.5	74.2	93.6	2.8	123.4	29.50	0.00	
<b>Minimum</b>		-0.4	0.8	ID	3.1	70.4	65.8	1.7	99.2	29.47	0.00
<b>Maximum</b>		7.9	1.6	ID	6.9	83.6	98.8	6.3	180.9	29.53	0.00
<b>Average (Total)</b>		2.5	1.2	ID	4.4	76.3	84.8	3.6	145.0	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
08/18/2021	01:00	3.9	1.3	ZS	5.5	73.8	93.8	2.2	112.0	29.50	0.00
	02:00	1.9	1.3	1.4	5.0	74.2	93.0	4.6	135.4	29.50	0.01
	03:00	1.9	1.0	1.0	3.7	73.1	96.2	3.1	112.8	29.49	0.00
	04:00	0.4	1.0	0.6	3.8	72.4	96.4	2.3	100.6	29.48	0.00
	05:00	0.6	1.3	0.8	4.4	72.4	97.2	3.5	96.7	29.48	0.00
	06:00	0.9	1.0	1.1	5.4	73.7	95.2	5.7	116.6	29.48	0.00
	07:00	0.8	1.0	1.3	5.4	75.0	91.9	6.4	117.9	29.47	0.00
	08:00	0.8	1.0	1.4	5.5	76.7	89.0	8.3	128.9	29.46	0.00
	09:00	0.6	1.3	1.6	5.5	78.1	86.4	11.0	133.3	29.45	0.00
	10:00	0.0	1.3	1.4	5.2	78.5	87.4	10.5	139.6	29.44	0.00
	11:00	0.0	1.3	2.1	5.4	77.1	92.0	10.4	142.0	29.42	0.24
	12:00	-0.4	1.0	2.3	4.4	80.6	75.7	14.8	147.1	29.40	0.00
	13:00	-0.9	1.3	2.4	3.7	82.6	73.9	11.5	150.6	29.39	0.00
	14:00	-0.9	1.3	2.3	3.3	84.0	72.2	11.7	158.9	29.36	0.00
	15:00	-0.4	1.6	2.5	3.5	83.9	65.1	11.3	167.0	29.35	0.00
	16:00	0.2	1.3	2.6	3.6	84.1	70.4	11.6	172.2	29.33	0.00
	17:00	1.9	1.6	3.0	3.9	81.3	83.4	7.6	199.1	29.35	0.02
	18:00	1.5	1.3	2.9	3.5	80.3	85.0	5.0	207.1	29.35	0.00
	19:00	1.3	1.3	2.9	3.4	79.7	83.3	3.6	219.5	29.36	0.00
	20:00	1.7	1.3	1.8	3.1	80.1	66.7	6.7	239.2	29.37	0.00
21:00	1.3	1.3	0.4	1.8	79.7	70.3	7.5	242.8	29.39	0.00	
22:00	1.1	1.3	0.3	2.1	78.4	74.2	7.7	236.9	29.40	0.00	
23:00	ZS	1.3	0.1	2.9	76.7	75.9	6.2	238.9	29.40	0.00	
00:00	1.7	ZS	0.0	3.2	75.1	76.9	4.3	219.9	29.41	0.00	
<b>Minimum</b>		-0.9	1.0	0.0	1.8	72.4	65.1	2.2	96.7	29.33	0.00
<b>Maximum</b>		3.9	1.6	3.0	5.5	84.1	97.2	14.8	242.8	29.50	0.24
<b>Average (Total)</b>		0.9	1.2	1.6	4.0	78.0	83.0	7.4	164.0	29.42	(0.296)

**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
08/19/2021	01:00	2.4	1.3	ZS	3.9	74.0	81.1	3.6	208.0	29.40	0.00
	02:00	2.6	1.3	-0.3	4.1	74.6	77.0	5.3	244.9	29.40	0.00
	03:00	3.9	1.6	-0.1	4.1	75.3	80.0	5.2	244.8	29.40	0.00
	04:00	5.6	1.0	0.0	4.6	72.5	87.5	3.1	211.6	29.41	0.00
	05:00	8.3	1.3	0.0	4.9	72.4	85.9	3.8	260.1	29.41	0.00
	06:00	10.2	1.3	-0.3	5.3	72.4	84.7	3.0	247.4	29.42	0.00
	07:00	9.4	1.3	0.0	5.6	74.2	77.0	3.7	246.7	29.42	0.00
	08:00	3.8	1.6	0.3	4.6	77.4	68.3	6.4	266.3	29.42	0.00
	09:00	1.3	1.6	0.4	3.5	80.5	63.5	7.3	293.4	29.41	0.00
	10:00	0.8	2.1	0.8	3.7	81.9	59.1	7.4	285.2	29.41	0.00
	11:00	3.4	4.2	1.4	4.0	83.6	57.0	6.3	336.0	29.41	0.00
	12:00	1.3	4.7	1.4	4.3	84.7	55.2	6.0	308.7	29.40	0.00
	13:00	1.1	5.2	1.8	4.8	85.1	56.6	4.9	303.1	29.39	0.00
	14:00	1.7	5.5	1.9	4.9	85.9	59.6	6.0	308.5	29.38	0.00
	15:00	0.9	3.4	2.1	5.2	85.6	54.6	4.3	315.3	29.37	0.00
	16:00	0.8	1.8	2.4	5.3	85.7	57.0	3.7	352.7	29.35	0.00
	17:00	3.6	2.1	2.4	5.4	84.8	59.4	4.0	322.1	29.35	0.00
	18:00	2.3	1.8	2.0	6.2	83.6	63.2	3.7	309.5	29.34	0.00
	19:00	10.7	1.8	2.3	6.4	81.3	73.0	2.4	299.4	29.34	0.00
	20:00	10.3	1.8	2.0	7.0	77.1	79.8	1.7	281.0	29.35	0.00
21:00	7.3	1.6	1.6	8.0	76.7	79.7	2.6	277.1	29.36	0.00	
22:00	6.4	1.6	1.5	8.3	76.2	81.4	2.0	281.3	29.36	0.00	
23:00	ZS	1.6	1.0	8.5	74.5	91.9	1.7	236.3	29.36	0.00	
00:00	9.8	ZS	0.8	8.7	73.6	91.8	2.3	237.1	29.35	0.00	
<b>Minimum</b>		0.8	1.0	-0.3	3.5	72.4	54.6	1.7	208.0	29.34	0.00
<b>Maximum</b>		10.7	5.5	2.4	8.7	85.9	91.9	7.4	352.7	29.42	0.00
<b>Average (Total)</b>		4.7	2.2	1.1	5.5	78.9	71.8	4.2	278.2	29.38	(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
08/20/2021	01:00	6.2	1.3	ZS	8.3	72.7	96.0	1.2	226.5	29.34	0.02
	02:00	5.1	1.3	0.4	8.2	72.2	97.2	0.9	220.0	29.34	0.04
	03:00	6.8	1.3	0.3	8.4	71.8	98.3	1.8	233.4	29.33	0.06
	04:00	8.5	1.3	0.5	8.7	71.9	97.0	3.2	332.5	29.32	0.01
	05:00	3.0	1.3	0.3	6.3	71.3	97.8	5.5	6.1	29.32	0.00
	06:00	0.9	1.0	0.1	4.6	70.9	97.7	3.8	349.3	29.33	0.00
	07:00	1.5	1.3	0.0	4.6	70.9	96.0	3.0	349.3	29.33	0.00
	08:00	1.3	1.0	0.0	4.3	70.7	95.4	3.6	340.5	29.33	0.00
	09:00	1.1	1.3	0.3	3.7	71.3	95.0	2.4	7.8	29.34	0.00
	10:00	2.8	1.3	0.6	4.2	72.8	87.9	1.9	305.2	29.34	0.00
	11:00	2.4	1.3	1.3	4.5	75.8	76.1	1.9	313.6	29.34	0.00
	12:00	0.8	1.3	1.5	4.3	78.0	69.3	1.9	101.2	29.33	0.00
	13:00	0.0	1.3	1.5	4.4	80.8	68.8	2.1	92.4	29.32	0.00
	14:00	0.2	1.6	1.8	4.3	80.3	68.5	6.3	127.7	29.31	0.00
	15:00	0.6	1.6	1.6	4.4	79.0	84.1	1.7	214.0	29.30	0.00
	16:00	1.3	1.6	2.1	4.3	78.5	74.8	2.9	267.6	29.28	0.00
	17:00	1.1	1.6	1.5	4.4	78.9	76.3	4.8	314.6	29.28	0.00
	18:00	3.4	1.6	0.1	3.6	74.9	79.3	2.2	292.0	29.27	0.00
	19:00	6.4	1.6	0.0	3.5	73.4	83.9	0.4	331.0	29.28	0.00
	20:00	9.0	1.3	0.0	4.0	71.3	92.9	0.7	36.8	29.30	0.00
21:00	8.3	1.3	-0.8	4.8	69.4	95.4	1.2	262.1	29.31	0.00	
22:00	11.8	1.3	-0.6	6.0	68.3	96.6	0.3	149.1	29.31	0.00	
23:00	ZS	1.0	-1.3	6.8	67.6	97.0	0.2	44.7	29.31	0.00	
00:00	8.3	ZS	-1.3	8.7	66.8	97.2	0.7	257.5	29.31	0.00	
<b>Minimum</b>		0.0	1.0	-1.3	3.5	66.8	68.5	0.2	6.1	29.27	0.00
<b>Maximum</b>		11.8	1.6	2.1	8.7	80.8	98.3	6.3	349.3	29.34	0.06
<b>Average (Total)</b>		3.9	1.3	0.4	5.4	73.3	88.3	2.3	215.6	29.32	(0.134)

**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
08/21/2021	01:00	7.7	1.6	ZS	9.1	65.8	98.5	1.2	105.3	29.31	0.00
	02:00	13.2	1.6	-1.8	8.8	65.3	98.2	0.7	184.8	29.30	0.00
	03:00	11.7	1.6	-1.9	8.9	65.1	98.7	0.3	205.7	29.29	0.00
	04:00	9.6	1.6	-1.5	9.1	65.3	98.8	0.4	118.5	29.29	0.00
	05:00	11.8	1.8	-1.5	8.4	65.9	97.6	0.7	343.6	29.30	0.00
	06:00	9.2	1.3	-1.5	7.7	64.4	100.0	1.3	118.1	29.31	0.00
	07:00	7.0	1.3	-1.1	5.8	65.5	97.3	0.8	101.1	29.31	0.00
	08:00	5.3	1.6	0.3	4.7	67.4	89.0	1.6	110.9	29.31	0.00
	09:00	4.1	1.6	1.9	5.2	71.4	79.3	1.4	89.8	29.31	0.00
	10:00	3.2	1.6	1.6	5.5	75.3	72.8	0.5	62.4	29.31	0.00
	11:00	1.7	1.6	2.0	6.3	78.4	68.2	1.3	21.2	29.30	0.00
	12:00	1.5	2.9	1.8	7.2	80.5	62.5	0.8	350.6	29.29	0.00
	13:00	1.3	2.6	1.8	7.3	82.6	53.3	0.6	80.5	29.27	0.00
	14:00	-0.2	2.4	1.3	7.5	84.1	50.2	1.8	37.0	29.26	0.00
	15:00	-0.4	2.1	1.0	7.3	85.6	51.0	2.5	80.2	29.25	0.00
	16:00	-0.4	2.1	0.9	7.2	85.9	46.8	2.8	87.2	29.23	0.00
	17:00	0.0	2.1	1.8	7.7	86.1	58.3	3.0	76.8	29.22	0.00
	18:00	0.6	2.6	2.9	9.2	83.7	67.9	4.2	68.5	29.23	0.00
	19:00	8.8	2.4	2.8	10.6	79.4	76.6	2.3	75.4	29.24	0.00
	20:00	7.3	2.1	2.1	9.7	76.3	83.7	1.0	111.9	29.25	0.00
21:00	8.8	1.6	1.5	9.7	74.0	89.5	0.8	192.0	29.27	0.00	
22:00	11.7	1.3	1.4	10.1	73.0	92.9	0.3	94.4	29.28	0.00	
23:00	ZS	1.3	0.8	10.6	71.9	94.6	0.3	238.5	29.28	0.00	
00:00	12.2	ZS	0.9	10.9	71.8	86.6	3.1	206.3	29.29	0.00	
<b>Minimum</b>		-0.4	1.3	-1.9	4.7	64.4	46.8	0.3	21.2	29.22	0.00
<b>Maximum</b>		13.2	2.9	2.9	10.9	86.1	100.0	4.2	350.6	29.31	0.00
<b>Average (Total)</b>		5.9	1.9	0.8	8.1	74.4	79.7	1.4	131.7	29.28	(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
08/22/2021	01:00	5.5	1.6	ZS	8.7	71.0	88.9	2.5	194.7	29.28	0.00
	02:00	6.8	1.6	-0.1	8.0	69.1	89.1	2.8	155.6	29.26	0.00
	03:00	6.0	1.3	-0.4	7.7	67.8	87.2	2.7	159.1	29.27	0.00
	04:00	3.6	1.3	-0.3	6.5	67.7	88.0	2.8	223.2	29.28	0.00
	05:00	4.1	1.0	-0.6	6.3	66.7	91.5	1.6	228.2	29.28	0.00
	06:00	5.5	1.0	-0.6	6.3	66.4	95.8	1.4	124.6	29.29	0.00
	07:00	6.4	1.3	-0.5	6.4	66.7	92.7	1.4	189.1	29.30	0.00
	08:00	3.8	1.3	0.4	6.3	68.9	88.2	2.2	235.0	29.31	0.00
	09:00	2.4	1.6	1.0	6.7	71.4	84.8	1.7	194.4	29.31	0.00
	10:00	2.3	1.6	1.4	7.2	73.7	78.7	0.5	104.4	29.31	0.00
	11:00	3.2	1.8	2.1	8.1	76.5	68.5	2.5	323.6	29.30	0.00
	12:00	2.4	2.6	2.4	9.8	78.6	66.7	2.0	12.1	29.30	0.00
	13:00	1.3	2.9	2.4	10.1	80.6	64.1	2.6	49.6	29.29	0.00
	14:00	1.1	2.6	2.6	10.1	81.5	68.6	2.7	61.7	29.28	0.00
	15:00	1.1	2.6	2.5	10.4	80.4	72.0	3.9	74.0	29.28	0.00
	16:00	1.5	2.4	2.8	10.5	79.5	76.9	3.5	51.7	29.27	0.00
	17:00	4.3	2.9	3.0	11.1	79.2	74.2	2.1	39.5	29.26	0.00
	18:00	3.9	2.4	2.8	10.8	78.5	75.9	1.2	281.1	29.26	0.00
	19:00	10.2	2.1	2.5	11.2	76.1	90.3	1.0	136.9	29.27	0.00
	20:00	6.8	1.8	1.9	11.1	74.9	91.9	1.5	156.0	29.28	0.00
21:00	12.4	1.6	1.8	11.9	74.1	89.6	1.5	201.6	29.27	0.00	
22:00	8.1	1.6	1.8	11.9	73.5	86.3	3.3	220.9	29.26	0.00	
23:00	ZS	1.6	2.1	11.9	73.9	85.4	3.7	222.5	29.26	0.00	
00:00	6.2	ZS	1.8	11.8	73.8	85.6	5.0	221.9	29.26	0.00	
<b>Minimum</b>		1.1	1.0	-0.6	6.3	66.4	64.1	0.5	12.1	29.26	0.00
<b>Maximum</b>		12.4	2.9	3.0	11.9	81.5	95.8	5.0	323.6	29.31	0.00
<b>Average (Total)</b>		4.7	1.8	1.4	9.2	73.8	82.5	2.3	160.9	29.28	(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
08/23/2021	01:00	5.8	1.8	ZS	12.2	73.4	84.4	5.7	228.0	29.26	0.00
	02:00	6.6	1.6	1.6	13.1	72.6	86.3	5.1	231.2	29.25	0.00
	03:00	5.8	1.6	1.3	13.5	71.6	84.0	4.9	232.9	29.25	0.00
	04:00	3.9	1.6	0.6	12.8	71.3	82.9	5.0	239.0	29.24	0.00
	05:00	5.1	1.6	0.8	12.7	71.0	78.3	4.1	235.7	29.24	0.00
	06:00	8.5	1.8	0.4	12.6	70.9	82.3	2.7	234.5	29.26	0.00
	07:00	9.6	1.8	0.6	12.8	71.8	76.4	3.8	235.2	29.27	0.00
	08:00	5.6	2.1	1.5	12.6	75.6	72.8	3.3	243.0	29.27	0.00
	09:00	3.6	2.1	2.1	13.3	80.6	66.8	6.8	284.3	29.27	0.00
	10:00	2.4	1.8	2.8	14.2	82.2	63.9	6.9	294.7	29.28	0.00
	11:00	2.3	2.4	3.6	14.6	84.4	59.6	6.2	308.6	29.28	0.00
	12:00	2.8	2.6	3.9	15.0	86.3	50.1	7.0	297.5	29.27	0.00
	13:00	1.7	2.6	2.9	14.1	89.0	46.1	7.9	304.5	29.26	0.00
	14:00	0.9	2.4	IV	13.1	90.0	43.6	6.4	306.0	29.26	0.00
	15:00	4.1	2.6	2.4	11.2	91.2	40.1	5.7	312.6	29.25	0.00
	16:00	1.1	2.6	2.3	9.7	91.9	40.8	6.9	289.7	29.23	0.00
	17:00	0.9	2.4	3.1	10.1	90.9	46.3	5.0	289.8	29.24	0.00
	18:00	2.4	2.6	3.3	12.0	89.2	52.5	4.5	296.6	29.24	0.00
	19:00	5.3	2.4	3.6	13.0	84.5	72.2	2.0	261.0	29.25	0.00
	20:00	8.6	2.4	3.5	13.4	80.4	66.5	2.6	245.3	29.27	0.00
21:00	3.9	2.4	3.3	12.5	81.3	76.7	2.0	273.0	29.29	0.00	
22:00	7.5	2.1	2.9	12.8	77.3	83.8	1.6	268.7	29.30	0.00	
23:00	ZS	1.8	2.5	11.9	78.3	83.7	1.2	279.6	29.31	0.00	
00:00	13.7	ZS	2.0	10.9	74.7	85.3	2.4	264.0	29.32	0.00	
<b>Minimum</b>		0.9	1.6	0.4	9.7	70.9	40.1	1.2	228.0	29.23	0.00
<b>Maximum</b>		13.7	2.6	3.9	15.0	91.9	86.3	7.9	312.6	29.32	0.00
<b>Average (Total)</b>		4.9	2.1	2.3	12.7	80.4	67.7	4.6	269.0	29.27	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/24/2021	01:00	7.0	2.1	ZS	10.1	75.2	88.5	1.4	270.1	29.32	0.00
	02:00	6.4	1.6	1.8	9.7	72.4	91.8	0.6	254.6	29.33	0.00
	03:00	9.2	1.6	1.5	9.9	71.2	89.7	3.0	253.9	29.34	0.00
	04:00	11.5	1.6	1.0	10.3	70.8	96.0	0.8	285.2	29.34	0.00
	05:00	19.6	1.6	0.3	10.9	69.8	96.2	0.2	245.4	29.35	0.00
	06:00	24.4	1.3	0.5	10.8	69.8	93.7	2.8	288.6	29.36	0.00
	07:00	16.2	1.3	1.3	10.7	72.3	82.0	2.5	274.7	29.38	0.00
	08:00	12.4	2.4	3.0	12.0	76.4	69.4	3.2	304.7	29.40	0.00
	09:00	10.9	6.6	1.9	10.6	79.8	59.4	5.9	292.7	29.41	0.00
	10:00	6.4	7.3	2.1	11.3	82.0	55.8	5.6	293.8	29.42	0.00
	11:00	3.2	5.8	2.0	11.8	83.7	55.0	3.2	305.0	29.42	0.00
	12:00	2.3	5.2	2.4	12.2	84.8	49.6	2.2	320.7	29.41	0.00
	13:00	2.6	6.0	2.3	12.8	86.8	46.0	1.8	287.7	29.41	0.00
	14:00	2.1	6.0	2.6	12.8	88.8	35.7	1.8	321.2	29.40	0.00
	15:00	2.1	5.8	2.1	12.8	90.6	33.6	2.7	337.8	29.39	0.00
	16:00	3.2	4.5	2.5	11.6	91.4	33.7	4.7	332.7	29.38	0.00
	17:00	3.2	4.7	3.0	11.6	91.3	36.4	4.2	9.3	29.37	0.00
	18:00	4.7	3.1	3.1	11.4	90.0	42.4	3.6	42.0	29.37	0.00
	19:00	2.3	2.9	4.3	12.1	83.8	59.1	2.7	85.1	29.38	0.00
	20:00	7.0	2.6	3.5	12.7	78.7	73.9	2.3	131.6	29.39	0.00
21:00	9.2	2.6	3.1	13.2	75.6	78.9	1.9	149.5	29.41	0.00	
22:00	11.7	2.4	2.5	14.3	74.6	84.5	0.5	156.3	29.42	0.00	
23:00	ZS	2.1	1.9	14.6	73.3	88.0	0.0	0.0	29.43	0.00	
00:00	14.7	ZS	1.0	14.2	72.0	90.8	0.3	7.3	29.44	0.00	
<b>Minimum</b>		2.1	1.3	0.3	9.7	69.8	33.6	0.0	0.0	29.32	0.00
<b>Maximum</b>		24.4	7.3	4.3	14.6	91.4	96.2	5.9	337.8	29.44	0.00
<b>Average (Total)</b>		8.4	3.5	2.2	11.8	79.4	67.9	2.4	218.7	29.39	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/25/2021	01:00	14.1	1.8	ZS	14.1	70.9	93.1	0.2	313.3	29.45	0.00
	02:00	10.0	1.6	0.4	14.0	69.8	92.7	0.0	258.5	29.45	0.00
	03:00	10.2	1.3	0.6	14.3	69.3	93.7	0.1	166.9	29.46	0.00
	04:00	15.4	1.6	-0.3	14.5	69.5	94.0	0.3	347.3	29.47	0.00
	05:00	18.2	1.6	0.0	14.2	69.1	93.8	0.8	320.5	29.47	0.00
	06:00	20.1	1.6	0.0	12.8	68.7	94.0	0.7	26.5	29.48	0.00
	07:00	22.0	1.6	1.0	12.7	70.2	87.3	1.7	117.4	29.49	0.00
	08:00	23.1	1.8	3.8	13.4	74.0	75.1	0.9	54.1	29.50	0.00
	09:00	15.8	2.1	3.8	13.7	78.1	67.6	0.1	50.2	29.51	0.00
	10:00	13.2	2.4	5.0	13.3	81.4	67.3	2.0	2.6	29.51	0.00
	11:00	6.8	2.4	5.4	12.7	84.2	60.3	1.8	90.1	29.51	0.00
	12:00	3.6	2.4	5.4	12.3	87.7	56.4	3.0	142.9	29.50	0.00
	13:00	1.3	2.4	IV	12.2	89.8	54.7	2.9	118.7	29.48	0.00
	14:00	0.6	2.4	IV	12.5	89.2	54.2	3.5	97.0	29.46	0.00
	15:00	1.7	2.6	4.8	12.7	88.6	59.7	4.0	72.0	29.44	0.00
	16:00	0.8	2.1	2.5	9.4	77.4	85.1	8.3	71.9	29.45	0.65
	17:00	1.3	2.1	1.9	6.3	73.6	84.9	5.3	116.9	29.46	0.00
	18:00	3.2	1.8	1.6	8.4	76.1	72.6	5.9	148.8	29.45	0.00
	19:00	7.7	1.8	1.5	8.8	75.7	82.5	2.3	111.1	29.45	0.00
	20:00	4.1	1.8	1.3	8.4	74.5	78.0	4.7	163.7	29.48	0.00
21:00	3.0	2.1	2.4	9.7	76.2	81.1	3.9	196.3	29.48	0.00	
22:00	3.2	1.8	2.1	9.8	75.7	78.7	4.6	227.3	29.50	0.00	
23:00	ZS	1.6	1.9	9.1	73.6	86.5	2.5	171.1	29.50	0.00	
00:00	7.3	ZS	1.8	9.1	72.3	89.3	3.6	186.6	29.49	0.00	
<b>Minimum</b>		0.6	1.3	-0.3	6.3	68.7	54.2	0.0	2.6	29.44	0.00
<b>Maximum</b>		23.1	2.6	5.4	14.5	89.8	94.0	8.3	347.3	29.51	0.65
<b>Average (Total)</b>		9.0	1.9	2.2	11.6	76.5	78.4	2.6	148.8	29.48	(0.65)

**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
08/26/2021	01:00	6.4	1.6	ZS	9.1	71.0	93.2	1.0	229.2	29.49	0.00
	02:00	6.6	1.8	0.8	9.4	70.2	94.2	0.9	227.9	29.50	0.00
	03:00	16.9	1.6	0.8	9.7	69.5	96.6	3.2	126.2	29.50	0.00
	04:00	7.3	1.6	0.9	9.8	70.4	94.2	2.0	153.9	29.50	0.00
	05:00	7.9	1.6	0.5	9.3	70.1	97.1	0.8	232.4	29.50	0.00
	06:00	10.9	1.6	0.3	9.0	68.8	98.6	0.3	179.8	29.52	0.00
	07:00	10.5	1.6	0.8	9.0	69.8	84.9	0.4	94.7	29.53	0.00
	08:00	9.8	1.6	2.3	8.7	73.1	81.4	1.2	316.7	29.53	0.00
	09:00	7.7	2.9	2.6	8.9	75.7	78.8	1.8	15.6	29.53	0.00
	10:00	4.9	2.1	3.1	8.7	77.6	67.6	1.1	100.8	29.54	0.00
	11:00	3.8	2.6	3.4	9.0	81.9	62.0	0.8	319.1	29.53	0.00
	12:00	2.8	3.7	3.9	9.8	85.1	59.4	2.1	13.8	29.52	0.00
	13:00	1.1	2.4	4.0	9.7	87.1	58.0	2.6	68.3	29.50	0.00
	14:00	1.5	2.6	4.0	10.4	88.5	53.7	2.5	95.8	29.48	0.00
	15:00	1.9	2.9	3.9	11.8	89.4	54.5	4.1	101.7	29.46	0.00
	16:00	1.1	3.1	4.6	12.2	89.9	55.4	4.3	111.2	29.45	0.00
	17:00	0.9	2.9	4.8	12.0	89.4	53.3	4.9	119.2	29.44	0.00
	18:00	2.8	2.6	4.1	11.3	87.6	62.9	2.9	147.4	29.44	0.00
	19:00	4.7	2.6	5.4	13.0	83.5	76.1	3.7	186.5	29.45	0.00
	20:00	4.1	2.4	5.1	13.4	81.2	74.8	2.5	240.4	29.46	0.00
21:00	6.0	2.4	3.9	12.8	78.0	87.0	0.9	194.0	29.48	0.00	
22:00	5.3	2.1	3.0	11.1	76.7	77.7	2.6	253.3	29.49	0.00	
23:00	ZS	1.8	2.3	9.9	75.1	86.3	1.6	181.3	29.49	0.00	
00:00	6.2	ZS	2.0	9.6	73.7	87.7	0.9	219.8	29.49	0.00	
<b>Minimum</b>		0.9	1.6	0.3	8.7	68.8	53.3	0.3	13.8	29.44	0.00
<b>Maximum</b>		16.9	3.7	5.4	13.4	89.9	98.6	4.9	319.1	29.54	0.00
<b>Average (Total)</b>		5.7	2.3	2.9	10.3	78.5	76.5	2.0	163.7	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
08/27/2021	01:00	5.8	2.1	ZS	9.7	72.8	93.4	0.2	198.2	29.49	0.00
	02:00	6.8	1.8	1.4	10.0	72.3	94.0	1.1	145.7	29.48	0.00
	03:00	6.2	1.8	1.1	9.8	72.1	93.3	0.2	207.4	29.47	0.00
	04:00	8.8	1.8	1.3	9.7	71.7	93.5	1.0	162.3	29.46	0.00
	05:00	9.6	1.8	0.6	9.6	70.8	95.1	0.3	213.4	29.46	0.00
	06:00	15.0	1.6	0.5	10.0	70.1	95.9	1.8	228.1	29.47	0.00
	07:00	11.5	1.8	1.3	10.1	71.7	88.4	1.3	15.1	29.48	0.00
	08:00	6.0	1.8	2.3	10.2	74.1	78.8	2.0	27.6	29.48	0.00
	09:00	7.1	1.8	2.6	11.0	77.5	72.6	0.6	78.1	29.48	0.00
	10:00	5.6	2.1	4.0	10.8	80.8	69.0	1.6	299.9	29.49	0.00
	11:00	3.6	2.4	4.6	11.4	83.2	62.1	0.3	50.9	29.49	0.00
	12:00	2.3	2.1	4.6	11.5	85.8	62.7	1.7	181.3	29.49	0.00
	13:00	1.3	2.4	4.1	11.5	86.8	61.0	1.3	97.1	29.47	0.00
	14:00	1.3	2.6	4.6	11.2	88.4	64.1	2.5	326.3	29.45	0.00
	15:00	2.3	2.6	5.5	10.7	87.6	66.4	4.9	39.8	29.43	0.00
	16:00	1.5	2.4	5.3	10.6	87.4	68.3	2.6	79.7	29.43	0.00
	17:00	2.8	2.4	4.4	10.0	84.6	79.4	4.8	66.3	29.43	0.00
	18:00	1.3	2.1	4.4	9.7	81.2	80.4	3.5	93.0	29.44	0.00
	19:00	1.7	2.1	3.8	9.5	80.3	85.5	2.2	91.5	29.45	0.00
	20:00	4.3	2.1	3.4	9.6	78.8	90.2	0.2	245.7	29.48	0.00
21:00	9.2	2.1	2.8	9.8	78.2	92.5	0.5	334.6	29.49	0.00	
22:00	7.0	1.8	2.3	9.6	76.8	87.9	0.6	322.5	29.50	0.00	
23:00	ZS	1.8	2.1	9.8	77.2	89.8	2.4	4.3	29.51	0.00	
00:00	12.4	ZS	2.1	10.5	76.4	91.6	2.1	7.5	29.51	0.00	
<b>Minimum</b>		1.3	1.6	0.5	9.5	70.1	61.0	0.2	4.3	29.43	0.00
<b>Maximum</b>		15.0	2.6	5.5	11.5	88.4	95.9	4.9	334.6	29.51	0.00
<b>Average (Total)</b>		5.8	2.1	3.0	10.3	78.6	81.5	1.7	146.5	29.47	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/28/2021	01:00	9.4	1.8	ZS	10.1	74.9	95.4	1.3	350.6	29.52	0.00
	02:00	6.2	1.8	1.0	9.8	73.3	96.8	1.3	292.4	29.51	0.00
	03:00	7.3	1.8	0.6	9.6	73.1	95.0	1.6	342.1	29.51	0.00
	04:00	5.3	1.6	0.9	9.3	73.5	95.0	2.4	8.8	29.51	0.00
	05:00	4.5	1.6	0.6	9.7	72.9	95.0	1.9	22.1	29.51	0.00
	06:00	5.1	1.6	0.4	9.5	71.1	98.3	1.0	293.9	29.53	0.00
	07:00	7.0	1.6	0.4	9.4	71.4	98.7	1.1	295.2	29.55	0.00
	08:00	5.6	1.6	2.4	9.5	73.0	86.2	1.9	21.8	29.56	0.00
	09:00	3.0	1.8	3.9	10.1	77.2	76.3	3.5	6.0	29.56	0.00
	10:00	1.7	2.1	3.1	9.4	80.5	70.0	2.6	350.0	29.57	0.00
	11:00	0.9	2.6	3.4	10.3	83.1	68.1	1.7	20.3	29.57	0.00
	12:00	0.9	3.4	3.9	12.2	85.8	62.2	2.3	49.8	29.56	0.00
	13:00	0.9	3.9	4.0	12.7	87.7	64.9	3.7	66.8	29.54	0.00
	14:00	0.9	4.7	3.4	13.7	88.4	55.0	4.8	78.0	29.53	0.00
	15:00	1.1	4.2	4.0	14.0	88.6	63.5	6.7	97.5	29.52	0.00
	16:00	1.5	2.9	4.0	13.2	87.1	75.6	7.2	88.1	29.51	0.00
	17:00	1.5	2.1	2.1	9.0	75.2	96.4	6.4	343.0	29.57	0.76
	18:00	3.0	2.1	0.9	PO	71.1	96.8	2.4	180.0	29.55	0.05
	19:00	15.4	2.1	0.8	6.2	71.4	98.1	0.7	323.3	29.54	0.03
	20:00	3.9	1.8	0.4	5.1	70.8	98.3	2.2	314.2	29.57	0.00
21:00	6.4	1.8	0.3	5.2	70.9	98.2	0.2	198.4	29.59	0.00	
22:00	10.9	1.8	0.4	5.1	71.0	98.5	2.7	125.9	29.60	0.00	
23:00	ZS	1.8	0.5	5.7	71.1	99.4	2.1	101.9	29.60	0.00	
00:00	5.8	ZS	0.5	6.2	71.8	97.5	1.3	19.1	29.59	0.00	
<b>Minimum</b>		0.9	1.6	0.3	5.1	70.8	55.0	0.2	6.0	29.51	0.00
<b>Maximum</b>		15.4	4.7	4.0	14.0	88.6	99.4	7.2	350.6	29.60	0.76
<b>Average (Total)</b>		4.7	2.3	1.8	9.4	76.4	86.6	2.6	166.2	29.55	(0.851)

**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
08/29/2021	01:00	11.3	1.6	ZS	7.2	72.1	97.8	1.3	21.8	29.58	0.00
	02:00	5.1	1.8	1.0	8.6	72.3	98.8	2.0	87.5	29.56	0.00
	03:00	2.1	1.6	1.0	9.6	71.6	98.3	3.1	110.3	29.55	0.00
	04:00	1.7	1.6	0.8	8.4	71.3	98.6	3.4	129.7	29.55	0.00
	05:00	1.7	1.6	0.5	7.6	70.9	98.9	3.6	114.3	29.56	0.00
	06:00	1.7	1.6	0.5	6.9	70.7	97.7	3.6	114.5	29.56	0.00
	07:00	2.1	1.6	0.3	6.3	70.8	97.4	3.3	133.8	29.58	0.00
	08:00	1.7	1.6	0.5	7.1	71.0	97.0	2.9	128.5	29.58	0.00
	09:00	1.9	1.6	0.5	7.1	71.6	93.6	3.1	113.8	29.58	0.00
	10:00	1.5	1.8	0.5	7.4	72.5	92.8	3.5	118.1	29.59	0.00
	11:00	1.3	1.8	0.8	7.7	73.5	89.1	3.0	124.4	29.58	0.00
	12:00	0.8	1.8	1.4	8.2	75.5	81.2	2.8	112.1	29.56	0.00
	13:00	0.4	2.1	2.0	8.6	77.5	81.9	2.9	117.8	29.53	0.00
	14:00	0.4	1.8	2.0	9.3	78.5	75.7	3.6	119.6	29.50	0.00
	15:00	0.6	2.1	2.0	9.4	79.7	74.4	4.3	120.7	29.48	0.00
	16:00	0.2	1.8	2.3	9.8	79.9	78.6	4.2	95.7	29.46	0.00
	17:00	0.2	2.1	2.1	9.4	79.9	77.4	5.5	122.7	29.46	0.00
	18:00	0.6	2.1	2.5	9.9	79.5	81.7	4.1	109.6	29.45	0.00
	19:00	1.9	2.1	2.1	9.6	76.5	89.4	2.5	97.1	29.44	0.00
	20:00	3.4	1.8	1.5	9.9	75.1	91.8	1.6	74.5	29.45	0.00
21:00	3.0	1.8	1.5	10.3	74.8	92.4	1.5	129.2	29.46	0.01	
22:00	8.3	1.8	1.5	10.6	74.3	95.9	1.2	113.0	29.46	0.00	
23:00	ZS	1.8	0.5	10.7	72.9	98.2	1.0	217.2	29.43	0.00	
00:00	4.9	ZS	0.5	10.3	72.7	98.3	0.8	199.8	29.42	0.00	
<b>Minimum</b>		0.2	1.6	0.3	6.3	70.7	74.4	0.8	21.8	29.42	0.00
<b>Maximum</b>		11.3	2.1	2.5	10.7	79.9	98.9	5.5	217.2	29.59	0.01
<b>Average (Total)</b>		2.5	1.8	1.2	8.7	74.4	90.7	2.9	117.7	29.52	(0.024)

**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
08/30/2021	01:00	4.9	1.8	ZS	10.0	72.3	99.1	1.3	95.4	29.41	0.00
	02:00	4.9	1.8	0.0	9.4	71.5	99.9	2.0	116.1	29.39	0.00
	03:00	9.0	1.8	0.0	8.7	71.3	100.0	1.3	151.9	29.38	0.00
	04:00	6.8	1.8	-0.4	9.8	70.7	100.0	1.0	269.1	29.37	0.00
	05:00	7.5	1.6	0.1	8.6	70.8	100.0	0.3	235.6	29.37	0.00
	06:00	7.7	1.6	-0.1	7.0	70.5	100.0	0.3	258.8	29.37	0.00
	07:00	6.2	1.8	0.1	6.9	70.7	98.4	1.5	222.7	29.37	0.00
	08:00	5.6	1.6	1.9	7.2	72.4	82.2	3.8	212.3	29.37	0.00
	09:00	4.1	1.8	2.0	7.3	76.7	73.2	3.4	219.2	29.35	0.00
	10:00	3.0	2.1	2.4	7.7	80.8	66.6	3.4	247.0	29.34	0.00
	11:00	IV	2.4	3.0	8.5	83.6	62.3	3.5	253.2	29.32	0.00
	12:00	IV	2.1	2.6	8.4	85.9	54.1	4.8	259.6	29.31	0.00
	13:00	IV	2.4	2.6	8.2	87.2	52.9	4.3	266.0	29.29	0.00
	14:00	IV	2.6	2.9	7.6	87.8	51.7	3.9	326.3	29.26	0.00
	15:00	2.1	2.9	3.5	7.8	88.5	52.0	3.7	297.7	29.23	0.00
	16:00	1.3	2.4	3.0	7.6	88.1	51.9	5.4	265.2	29.22	0.00
	17:00	1.3	2.4	2.6	6.5	85.4	62.2	7.6	217.9	29.22	0.00
	18:00	1.9	2.4	1.8	4.7	81.0	68.0	7.0	213.8	29.22	0.00
	19:00	2.1	2.4	1.4	4.3	78.5	74.5	2.1	251.4	29.23	0.00
	20:00	4.1	2.4	1.5	4.6	76.0	82.9	2.3	179.4	29.24	0.00
21:00	5.5	2.1	1.4	5.1	74.6	88.4	4.3	188.7	29.25	0.00	
22:00	5.5	1.8	1.1	5.5	73.2	93.1	5.5	214.6	29.24	0.00	
23:00	ZS	1.8	1.0	5.6	72.5	93.1	5.7	221.0	29.24	0.00	
00:00	7.7	ZS	0.8	5.4	72.6	90.4	5.0	209.9	29.25	0.00	
<b>Minimum</b>		1.3	1.6	-0.4	4.3	70.5	51.7	0.3	95.4	29.22	0.00
<b>Maximum</b>		9.0	2.9	3.5	10.0	88.5	100.0	7.6	326.3	29.41	0.00
<b>Average (Total)</b>		4.8	2.1	1.5	7.2	77.6	79.0	3.5	224.7	29.30	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
08/31/2021	01:00	8.1	2.1	ZS	5.4	71.7	92.5	3.4	194.7	29.25	0.00
	02:00	8.1	2.1	0.3	5.6	71.2	93.1	1.5	221.6	29.24	0.00
	03:00	9.4	1.8	0.1	6.4	71.1	93.4	1.6	202.2	29.23	0.00
	04:00	9.2	1.8	0.1	5.9	71.1	94.7	2.2	205.7	29.23	0.00
	05:00	7.0	1.8	0.0	6.3	69.9	96.5	1.1	164.0	29.22	0.00
	06:00	8.1	1.8	0.3	7.4	71.0	91.7	2.4	224.7	29.23	0.00
	07:00	9.4	1.8	0.3	6.3	71.2	92.8	2.0	159.4	29.24	0.00
	08:00	8.5	1.8	0.4	6.0	71.9	89.9	2.4	158.0	29.25	0.00
	09:00	8.3	2.1	1.0	6.2	74.1	86.2	2.6	123.5	29.24	0.00
	10:00	8.3	2.1	1.4	6.7	75.7	82.4	1.9	158.4	29.24	0.00
	11:00	6.2	2.1	1.6	7.6	76.6	79.3	1.9	194.6	29.25	0.00
	12:00	4.9	2.6	2.0	8.8	77.5	80.4	0.2	33.2	29.24	0.00
	13:00	6.8	2.6	2.1	8.8	77.7	81.2	3.0	77.1	29.22	0.00
	14:00	6.8	2.6	2.0	10.4	77.5	82.1	2.6	123.4	29.21	0.00
	15:00	6.2	2.6	2.3	10.5	77.5	81.0	2.7	111.3	29.19	0.00
	16:00	3.9	3.1	2.3	11.9	77.6	77.8	2.9	109.4	29.19	0.00
	17:00	2.8	2.6	2.5	10.7	77.1	82.1	2.7	98.3	29.17	0.00
	18:00	6.6	2.1	2.5	9.3	76.5	85.8	2.2	129.6	29.18	0.00
	19:00	8.3	2.1	2.1	9.7	75.4	89.8	1.6	94.9	29.18	0.00
	20:00	10.9	2.1	1.5	9.9	74.3	93.8	1.5	89.1	29.19	0.00
21:00	15.8	1.8	1.3	10.2	73.9	91.4	0.7	60.1	29.19	0.00	
22:00	11.3	1.8	1.1	10.2	73.1	97.2	0.1	126.8	29.19	0.00	
23:00	ZS	1.8	1.0	10.1	73.4	97.0	0.6	359.9	29.19	0.00	
00:00	4.9	ZS	1.1	10.5	72.5	95.1	1.6	345.2	29.18	0.06	
<b>Minimum</b>		2.8	1.8	0.0	5.4	69.9	77.8	0.1	33.2	29.17	0.00
<b>Maximum</b>		15.8	3.1	2.5	11.9	77.7	97.2	3.4	359.9	29.25	0.06
<b>Average (Total)</b>		7.8	2.1	1.3	8.4	74.1	88.6	1.9	156.9	29.21	(0.063)

**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
09/01/2021	01:00	5.1	1.8	ZS	11.4	71.6	94.5	2.8	31.4	29.17	0.08
	02:00	5.5	1.8	0.5	11.6	70.1	96.4	4.3	25.1	29.15	0.05
	03:00	4.9	1.8	0.0	11.2	68.5	98.0	4.7	21.3	29.14	0.67
	04:00	1.7	1.6	-0.3	10.7	66.8	98.8	3.9	29.7	29.12	0.07
	05:00	3.2	1.6	-0.4	10.3	67.2	91.9	4.2	7.2	29.11	0.09
	06:00	3.4	1.6	0.1	7.9	68.8	97.0	2.8	71.2	29.10	0.00
	07:00	2.8	1.6	-0.3	8.2	68.8	98.4	2.0	14.2	29.10	0.06
	08:00	3.2	1.6	0.1	7.5	68.3	99.6	3.9	6.2	29.08	0.13
	09:00	4.9	1.6	0.3	5.9	68.7	99.8	4.5	38.7	29.06	0.15
	10:00	3.8	1.6	0.6	4.9	69.9	99.7	5.2	45.5	29.03	0.37
	11:00	3.0	1.6	0.8	4.2	70.5	99.2	4.4	60.6	29.01	0.14
	12:00	8.3	1.3	1.0	5.4	70.9	99.3	6.9	53.9	28.96	0.43
	13:00	5.6	1.6	1.3	3.0	72.0	96.5	1.4	19.8	28.94	0.28
	14:00	3.9	1.6	1.3	1.9	71.2	96.9	6.0	354.7	28.92	0.04
	15:00	6.8	1.6	-0.1	0.7	68.3	96.9	10.0	352.4	28.91	0.12
	16:00	2.4	1.6	-1.0	0.9	65.5	95.6	13.7	347.8	28.94	0.27
	17:00	0.8	1.6	-1.4	2.0	64.8	93.7	14.2	356.8	28.96	0.06
	18:00	1.5	1.8	-1.0	2.4	65.2	90.2	14.5	358.3	28.99	0.00
	19:00	0.8	1.6	-1.3	2.5	65.2	89.6	8.0	331.2	29.03	0.01
	20:00	0.2	1.6	-1.4	2.7	65.7	84.0	9.4	335.7	29.06	0.00
21:00	-0.2	1.6	-1.1	3.0	66.0	80.8	10.0	337.3	29.09	0.00	
22:00	-0.2	1.8	-1.5	3.6	66.1	79.3	8.7	335.9	29.11	0.00	
23:00	ZS	1.8	-1.4	3.9	66.1	79.5	7.9	334.0	29.14	0.00	
00:00	0.6	ZS	-1.4	4.1	65.1	79.2	6.7	331.3	29.16	0.00	
<b>Minimum</b>		-0.2	1.3	-1.5	0.7	64.8	79.2	1.4	6.2	28.91	0.00
<b>Maximum</b>		8.3	1.8	1.3	11.6	72.0	99.8	14.5	358.3	29.17	0.67
<b>Average (Total)</b>		3.1	1.6	-0.3	5.4	68.0	93.1	6.7	175.0	29.05	(3.011)

**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
09/02/2021	01:00	1.7	1.8	ZS	5.8	64.2	79.8	6.5	330.9	29.17	0.00
	02:00	0.2	1.8	-1.6	6.8	62.6	77.4	6.2	322.2	29.19	0.00
	03:00	1.3	2.1	-2.0	6.9	61.2	76.5	6.9	328.5	29.21	0.00
	04:00	4.7	2.1	-2.1	6.7	59.7	77.2	4.2	317.4	29.24	0.00
	05:00	4.5	2.4	-2.3	6.2	58.5	72.0	4.7	314.5	29.26	0.00
	06:00	3.4	2.4	-2.1	5.8	57.8	72.9	4.6	318.6	29.29	0.00
	07:00	1.9	2.6	-2.0	5.7	58.8	69.8	3.8	323.9	29.31	0.00
	08:00	3.2	2.4	-1.8	5.6	62.1	63.6	5.5	330.4	29.33	0.00
	09:00	0.6	2.4	-1.5	5.3	65.3	57.3	7.3	335.4	29.34	0.00
	10:00	-0.2	2.6	-1.6	5.4	67.8	52.4	7.5	346.8	29.35	0.00
	11:00	1.1	2.6	-2.1	5.3	70.5	42.4	10.9	357.6	29.36	0.00
	12:00	-0.6	2.6	-1.6	5.1	72.1	45.8	8.2	332.4	29.36	0.00
	13:00	0.4	2.9	-1.4	5.1	74.3	37.2	8.4	325.2	29.35	0.00
	14:00	-0.2	2.6	-1.6	4.6	75.8	30.6	9.3	340.8	29.34	0.00
	15:00	-0.6	2.6	-2.0	4.2	77.0	29.1	10.1	348.4	29.33	0.00
	16:00	0.8	2.6	-1.8	4.2	77.5	29.8	8.4	347.4	29.33	0.00
	17:00	1.1	2.9	-2.0	4.2	77.2	32.9	7.4	347.0	29.34	0.00
	18:00	0.2	2.9	-2.0	4.3	75.9	38.1	6.3	342.9	29.35	0.00
	19:00	2.1	2.9	-1.9	4.4	70.1	70.7	2.2	314.0	29.37	0.00
	20:00	12.4	2.9	-1.6	5.0	63.0	76.8	1.5	277.4	29.39	0.00
21:00	13.0	2.6	-1.9	5.6	61.8	80.1	1.8	285.1	29.42	0.00	
22:00	9.2	2.6	-1.8	6.0	64.3	52.4	4.0	314.2	29.42	0.00	
23:00	ZS	2.6	-2.4	5.1	63.0	68.2	3.3	309.8	29.43	0.00	
00:00	5.8	ZS	-2.4	4.8	62.4	63.6	4.5	314.6	29.45	0.00	
<b>Minimum</b>		-0.6	1.8	-2.4	4.2	57.8	29.1	1.5	277.4	29.17	0.00
<b>Maximum</b>		13.0	2.9	-1.4	6.9	77.5	80.1	10.9	357.6	29.45	0.00
<b>Average (Total)</b>		2.9	2.5	-1.9	5.3	66.8	58.2	6.0	326.1	29.33	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/03/2021	01:00	5.6	2.9	ZS	4.9	60.6	63.8	3.1	335.2	29.45	0.00
	02:00	5.5	2.6	-2.3	5.1	56.3	89.8	0.6	358.2	29.44	0.00
	03:00	5.8	2.9	-2.6	5.2	52.0	93.7	0.6	138.7	29.45	0.00
	04:00	7.3	2.6	-2.4	5.1	50.9	93.6	0.2	151.7	29.45	0.00
	05:00	11.1	2.9	-2.5	5.4	50.6	96.7	1.0	112.2	29.46	0.00
	06:00	15.2	2.9	-2.8	5.4	50.7	94.8	0.8	66.6	29.47	0.00
	07:00	12.0	2.9	-2.1	5.5	53.0	84.6	0.5	124.8	29.49	0.00
	08:00	9.0	2.9	-1.5	5.8	58.0	64.5	0.3	196.4	29.49	0.00
	09:00	10.7	3.4	-0.5	5.6	62.1	63.1	2.2	294.9	29.49	0.00
	10:00	8.3	3.7	-1.6	6.1	65.9	50.2	2.9	325.0	29.50	0.00
	11:00	1.9	3.7	-1.0	5.7	68.6	51.4	4.1	320.0	29.50	0.00
	12:00	0.9	3.7	-0.9	5.7	70.3	45.9	3.1	323.7	29.48	0.00
	13:00	0.8	3.9	-0.6	5.6	72.5	41.1	3.0	318.8	29.46	0.00
	14:00	0.6	3.9	-0.3	5.3	73.7	42.1	3.5	7.9	29.45	0.00
	15:00	0.4	3.4	-0.1	4.8	75.2	42.3	4.6	358.4	29.44	0.00
	16:00	0.2	3.1	-0.4	4.4	75.3	41.3	3.8	357.0	29.43	0.00
	17:00	3.0	3.1	0.1	4.5	75.7	45.4	3.6	20.0	29.43	0.00
	18:00	4.1	2.9	0.4	4.7	74.1	51.9	3.4	48.9	29.43	0.00
	19:00	9.6	2.9	0.6	8.9	70.6	66.8	3.5	49.7	29.43	0.00
	20:00	15.2	2.9	0.0	5.1	66.1	78.5	3.1	54.7	29.46	0.00
21:00	12.0	2.4	-0.5	4.2	63.4	83.4	1.9	53.7	29.47	0.00	
22:00	24.4	2.6	-0.6	4.3	60.4	91.7	0.2	232.3	29.48	0.00	
23:00	ZS	2.6	-1.0	4.6	58.9	92.9	0.5	251.3	29.48	0.00	
00:00	12.2	ZS	-1.1	4.9	58.4	93.6	0.3	264.4	29.48	0.00	
<b>Minimum</b>		0.2	2.4	-2.8	4.2	50.6	41.1	0.2	7.9	29.43	0.00
<b>Maximum</b>		24.4	3.9	0.6	8.9	75.7	96.7	4.6	358.4	29.50	0.00
<b>Average (Total)</b>		7.6	3.1	-1.0	5.3	63.5	69.3	2.1	198.5	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
09/04/2021	01:00	11.1	2.6	ZS	5.4	58.2	94.9	0.4	267.4	29.47	0.00
	02:00	12.6	2.6	-1.3	6.0	58.6	95.0	0.5	326.8	29.46	0.00
	03:00	11.3	2.6	-0.9	6.3	58.1	94.0	0.2	45.2	29.46	0.00
	04:00	8.6	2.6	-1.0	6.7	57.3	96.4	0.0	155.7	29.46	0.00
	05:00	8.3	2.9	-1.1	7.1	56.2	98.0	0.1	58.1	29.46	0.00
	06:00	7.7	2.9	-1.0	6.9	56.8	97.7	0.2	352.5	29.47	0.00
	07:00	7.3	2.9	-0.6	6.7	58.9	90.6	1.3	27.2	29.47	0.00
	08:00	12.2	2.9	0.0	7.1	59.5	84.5	1.1	280.0	29.47	0.00
	09:00	10.0	2.9	2.3	6.0	63.1	77.8	0.2	124.4	29.46	0.00
	10:00	6.8	3.1	1.5	5.5	67.8	68.9	2.4	178.3	29.46	0.00
	11:00	3.0	3.1	1.8	5.0	71.5	59.6	3.2	151.7	29.44	0.00
	12:00	1.3	2.9	1.8	4.8	73.6	54.5	3.8	194.9	29.42	0.00
	13:00	0.8	2.9	1.8	5.0	75.4	52.2	4.5	186.2	29.39	0.00
	14:00	0.4	2.9	1.8	4.9	76.2	49.5	3.9	190.5	29.37	0.00
	15:00	0.2	2.9	1.9	4.9	77.1	55.2	4.8	167.9	29.35	0.00
	16:00	0.4	2.9	2.0	4.9	77.4	51.9	5.6	168.8	29.34	0.00
	17:00	0.9	2.9	2.0	4.9	77.4	59.0	5.0	156.4	29.32	0.00
	18:00	0.2	2.9	2.1	5.1	76.0	60.7	3.8	161.3	29.32	0.00
	19:00	1.9	2.9	2.8	5.3	72.0	73.4	2.4	141.5	29.33	0.00
	20:00	3.9	2.6	1.9	6.0	69.0	74.7	2.6	140.6	29.33	0.00
21:00	3.6	2.6	1.9	6.3	67.3	83.2	2.2	134.5	29.33	0.00	
22:00	6.0	2.4	1.6	6.9	66.9	79.8	3.1	143.5	29.31	0.00	
23:00	ZS	2.4	2.0	7.6	67.7	80.3	3.8	145.1	29.30	0.00	
00:00	4.3	ZS	1.9	6.6	66.5	88.3	1.3	146.0	29.29	0.00	
<b>Minimum</b>		0.2	2.4	-1.3	4.8	56.2	49.5	0.0	27.2	29.29	0.00
<b>Maximum</b>		12.6	3.1	2.8	7.6	77.4	98.0	5.6	352.5	29.47	0.00
<b>Average (Total)</b>		5.3	2.8	1.1	5.9	67.0	75.8	2.3	168.5	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/05/2021	01:00	5.5	2.4	ZS	6.6	65.0	89.1	1.7	137.3	29.27	0.00
	02:00	2.6	2.4	2.0	6.7	65.9	87.4	2.3	155.2	29.26	0.00
	03:00	3.0	2.4	1.9	6.6	64.9	92.9	0.6	184.2	29.25	0.00
	04:00	4.3	2.4	2.1	6.7	65.6	88.3	2.5	156.6	29.23	0.00
	05:00	3.9	2.4	2.1	6.8	66.9	86.6	3.1	186.3	29.23	0.00
	06:00	3.2	2.4	2.0	7.0	65.9	96.2	1.3	22.2	29.24	0.00
	07:00	4.3	2.4	2.0	6.8	65.6	94.2	1.8	99.8	29.23	0.00
	08:00	3.4	2.4	2.1	6.9	66.6	92.5	2.6	147.0	29.23	0.00
	09:00	3.9	2.4	2.5	7.3	68.3	88.4	3.4	183.3	29.23	0.00
	10:00	3.0	2.4	3.3	7.5	69.6	86.6	4.9	193.4	29.24	0.00
	11:00	2.8	2.4	3.5	7.4	70.6	85.7	6.3	199.9	29.24	0.00
	12:00	3.0	2.4	3.1	7.3	70.7	87.1	6.6	199.9	29.23	0.00
	13:00	1.9	2.1	3.4	7.3	71.2	90.7	6.5	198.7	29.22	0.01
	14:00	1.3	2.1	3.5	7.5	71.5	92.9	5.1	195.4	29.21	0.01
	15:00	2.1	2.1	3.4	7.7	71.9	90.1	4.9	194.2	29.20	0.00
	16:00	1.5	2.4	3.4	7.5	71.3	92.5	5.8	206.7	29.20	0.01
	17:00	1.9	2.1	3.5	7.4	71.2	95.0	3.8	200.7	29.21	0.01
	18:00	2.8	2.1	3.3	7.9	70.9	96.4	4.2	203.2	29.21	0.02
	19:00	3.0	2.1	3.0	7.4	70.6	94.0	5.0	210.2	29.21	0.01
	20:00	3.2	2.1	2.4	7.0	70.3	91.8	3.5	220.2	29.21	0.00
21:00	2.8	1.8	2.0	6.3	69.7	95.2	2.0	240.0	29.22	0.00	
22:00	3.6	2.1	2.3	6.7	69.3	96.1	1.8	217.4	29.22	0.00	
23:00	ZS	1.8	2.3	6.6	69.5	94.1	2.7	231.1	29.23	0.00	
00:00	2.1	ZS	2.0	5.2	69.1	93.2	4.6	240.2	29.23	0.00	
<b>Minimum</b>		1.3	1.8	1.9	5.2	64.9	85.7	0.6	22.2	29.20	0.00
<b>Maximum</b>		5.5	2.4	3.5	7.9	71.9	96.4	6.6	240.2	29.27	0.02
<b>Average (Total)</b>		3.0	2.2	2.7	7.0	68.8	91.5	3.6	184.3	29.23	(0.08)

**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
09/06/2021	01:00	0.9	2.1	ZS	3.9	68.2	96.0	4.6	231.4	29.24	0.01
	02:00	0.8	2.1	1.9	3.6	67.9	95.7	3.9	237.2	29.23	0.00
	03:00	1.1	1.8	1.9	3.8	67.6	96.3	2.0	247.6	29.23	0.00
	04:00	1.3	2.1	1.6	4.5	67.3	96.0	3.4	265.1	29.23	0.00
	05:00	2.1	1.8	1.5	5.6	66.6	92.7	3.8	256.5	29.25	0.00
	06:00	1.7	2.1	1.1	6.8	65.4	90.1	4.7	260.5	29.26	0.00
	07:00	3.0	2.1	1.0	7.4	65.0	82.4	4.4	272.3	29.28	0.00
	08:00	1.5	2.1	1.8	8.5	67.7	75.1	6.1	264.4	29.29	0.00
	09:00	0.8	2.4	1.5	8.1	70.9	59.8	6.3	266.9	29.30	0.00
	10:00	0.6	2.6	1.4	7.3	73.6	58.3	5.2	255.3	29.31	0.00
	11:00	0.0	2.6	1.4	7.0	76.8	45.5	6.7	265.7	29.30	0.00
	12:00	0.0	2.9	1.1	6.4	79.5	40.8	8.1	285.1	29.29	0.00
	13:00	0.2	2.9	1.3	6.4	80.8	42.7	9.5	285.0	29.28	0.00
	14:00	0.0	2.9	1.1	6.0	81.7	37.1	9.7	276.4	29.27	0.00
	15:00	0.2	2.9	1.0	5.9	82.7	34.5	10.4	276.9	29.25	0.00
	16:00	0.2	3.1	0.5	6.1	82.3	37.3	10.0	281.9	29.24	0.00
	17:00	0.4	2.9	0.6	6.2	81.3	39.4	8.8	283.0	29.25	0.00
	18:00	1.7	3.1	1.0	6.3	79.4	45.8	6.2	285.2	29.25	0.00
	19:00	4.3	2.9	1.0	6.3	73.5	54.9	2.9	245.7	29.27	0.00
	20:00	6.2	2.6	0.6	6.7	68.6	73.2	3.1	244.3	29.28	0.00
21:00	8.3	2.6	0.8	7.0	67.5	70.6	2.9	239.8	29.31	0.00	
22:00	5.3	2.6	0.6	7.2	67.5	63.3	3.4	248.3	29.32	0.00	
23:00	ZS	2.4	0.1	7.2	65.8	75.0	2.9	230.0	29.33	0.00	
00:00	6.2	ZS	0.1	7.2	65.6	69.9	3.7	227.2	29.34	0.00	
<b>Minimum</b>		0.0	1.8	0.1	3.6	65.0	34.5	2.0	227.2	29.23	0.00
<b>Maximum</b>		8.3	3.1	1.9	8.5	82.7	96.3	10.4	285.2	29.34	0.01
<b>Average (Total)</b>		2.0	2.5	1.1	6.3	72.2	65.5	5.5	259.7	29.28	(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
09/07/2021	01:00	4.9	2.4	ZS	7.4	65.5	72.7	3.9	227.7	29.34	0.00
	02:00	7.0	2.6	0.1	7.8	63.6	85.0	0.5	182.1	29.35	0.00
	03:00	5.6	2.6	0.0	7.9	61.9	88.7	1.7	177.1	29.35	0.00
	04:00	6.8	2.4	-0.3	8.0	60.4	88.4	2.3	176.1	29.36	0.00
	05:00	7.7	2.4	-0.4	8.1	59.8	91.0	2.0	190.0	29.37	0.00
	06:00	9.8	2.4	-0.5	8.2	58.5	93.1	1.2	175.7	29.38	0.00
	07:00	11.7	2.6	-0.3	7.9	59.6	83.4	1.8	175.4	29.39	0.00
	08:00	9.6	2.9	0.1	7.6	64.4	72.2	2.4	186.1	29.39	0.00
	09:00	7.5	3.1	0.5	7.5	68.7	66.0	4.0	194.9	29.39	0.00
	10:00	5.1	3.1	1.4	7.3	73.2	58.5	4.6	211.6	29.39	0.00
	11:00	3.0	3.7	1.9	7.0	77.4	51.2	4.7	202.4	29.38	0.00
	12:00	2.1	4.5	2.1	7.0	80.0	51.9	4.6	215.9	29.37	0.00
	13:00	1.5	4.5	2.3	7.2	81.3	51.1	5.2	221.9	29.35	0.00
	14:00	1.9	4.2	2.4	7.6	82.3	47.4	6.1	206.9	29.34	0.00
	15:00	2.1	3.7	2.0	7.8	82.9	47.5	6.1	199.9	29.31	0.00
	16:00	1.9	3.4	1.9	7.7	82.4	50.0	6.5	187.4	29.29	0.00
	17:00	2.1	3.4	1.6	7.7	80.9	46.2	5.4	179.5	29.28	0.00
	18:00	0.8	3.1	1.1	7.2	79.4	52.2	5.9	174.9	29.28	0.00
	19:00	3.6	2.9	1.1	7.2	75.6	57.0	4.0	170.8	29.28	0.00
	20:00	5.5	2.6	0.9	7.3	73.2	58.2	3.8	169.4	29.28	0.00
21:00	4.3	2.6	0.8	7.0	71.6	59.8	3.9	176.7	29.30	0.00	
22:00	4.9	2.4	1.0	7.3	70.4	66.8	4.3	180.8	29.30	0.00	
23:00	ZS	2.6	0.9	7.5	68.4	67.6	3.0	183.2	29.30	0.00	
00:00	5.6	ZS	0.8	7.3	67.2	69.5	3.1	178.1	29.29	0.00	
<b>Minimum</b>		0.8	2.4	-0.5	7.0	58.5	46.2	0.5	169.4	29.28	0.00
<b>Maximum</b>		11.7	4.5	2.4	8.2	82.9	93.1	6.5	227.7	29.39	0.00
<b>Average (Total)</b>		5.0	3.0	0.9	7.5	71.2	65.6	3.8	189.4	29.34	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/08/2021	01:00	7.1	2.6	ZS	7.5	66.1	70.7	3.4	175.5	29.28	0.00
	02:00	6.6	2.6	0.8	7.3	65.2	76.3	2.6	176.1	29.26	0.00
	03:00	6.6	2.6	0.3	7.6	62.2	83.2	1.9	186.3	29.24	0.00
	04:00	5.6	2.6	0.3	7.8	64.7	71.9	4.4	211.0	29.24	0.00
	05:00	6.0	2.6	0.3	7.5	64.9	77.3	4.7	198.1	29.23	0.00
	06:00	24.1	2.4	0.1	7.8	62.8	80.2	3.5	186.6	29.23	0.00
	07:00	29.3	2.9	0.3	8.4	65.2	74.1	4.5	188.7	29.23	0.00
	08:00	16.0	2.9	1.3	8.5	68.7	71.4	4.7	178.2	29.23	0.00
	09:00	6.8	2.9	2.1	8.4	73.5	64.6	6.2	189.8	29.22	0.00
	10:00	3.9	2.9	3.0	8.7	77.8	59.4	7.4	200.8	29.22	0.00
	11:00	3.2	2.9	3.3	9.1	79.1	62.5	7.7	189.3	29.21	0.00
	12:00	2.1	2.6	3.5	9.3	81.7	51.9	8.8	196.3	29.20	0.00
	13:00	0.8	2.9	2.9	9.4	83.4	54.4	7.9	202.9	29.18	0.00
	14:00	0.8	2.9	3.3	8.9	83.5	51.0	5.8	194.5	29.16	0.00
	15:00	1.3	2.6	3.5	8.9	84.3	52.1	5.2	193.3	29.13	0.00
	16:00	1.9	2.9	3.3	8.8	85.0	53.7	6.1	185.4	29.12	0.00
	17:00	1.7	2.9	3.8	8.9	82.3	60.0	3.9	180.8	29.12	0.00
	18:00	3.8	2.9	4.0	9.0	82.0	61.8	3.6	169.3	29.12	0.00
	19:00	7.0	2.9	4.0	9.5	79.0	70.9	3.8	161.3	29.11	0.00
	20:00	5.1	2.6	4.0	10.0	77.0	82.5	1.6	264.6	29.13	0.19
21:00	3.8	2.4	2.6	9.3	72.1	90.7	2.0	342.5	29.14	0.00	
22:00	1.7	2.4	2.0	7.7	70.3	88.5	3.4	228.7	29.16	0.00	
23:00	ZS	2.4	1.6	6.0	68.4	94.5	1.5	199.0	29.19	0.02	
00:00	5.3	ZS	1.8	6.3	67.7	97.1	1.9	156.0	29.19	0.00	
<b>Minimum</b>		0.8	2.4	0.1	6.0	62.2	51.0	1.5	156.0	29.11	0.00
<b>Maximum</b>		29.3	2.9	4.0	10.0	85.0	97.1	8.8	342.5	29.28	0.19
<b>Average (Total)</b>		6.5	2.7	2.3	8.4	73.6	70.9	4.4	198.1	29.19	(0.229)

**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
09/09/2021	01:00	7.3	2.4	ZS	7.0	67.6	98.0	1.7	179.3	29.19	0.07
	02:00	2.6	2.1	1.9	7.5	67.3	98.7	1.5	241.7	29.21	0.33
	03:00	1.5	2.4	1.9	7.3	67.1	99.3	1.8	309.6	29.19	0.15
	04:00	3.6	2.4	1.6	7.4	66.6	99.4	1.4	227.7	29.18	0.01
	05:00	4.7	2.1	1.3	8.3	66.0	98.8	2.8	246.0	29.18	0.00
	06:00	7.0	2.1	0.9	8.9	65.4	99.2	0.9	250.8	29.19	0.00
	07:00	9.8	2.1	0.9	9.1	65.0	99.8	1.9	129.0	29.21	0.00
	08:00	11.3	2.1	1.1	9.3	64.9	99.4	1.5	157.6	29.21	0.00
	09:00	11.8	2.4	1.5	9.2	65.4	99.0	1.9	240.5	29.22	0.03
	10:00	9.8	2.1	1.9	8.9	67.4	91.7	2.2	294.3	29.22	0.00
	11:00	5.3	2.4	2.0	10.3	68.6	88.5	2.3	264.9	29.22	0.00
	12:00	5.6	2.4	2.1	11.4	68.8	89.1	1.7	274.5	29.21	0.00
	13:00	10.0	2.9	2.5	13.3	70.5	74.1	2.7	294.0	29.20	0.00
	14:00	4.1	2.9	2.4	12.3	72.8	66.5	1.9	289.8	29.19	0.00
	15:00	5.3	3.7	2.1	11.3	74.8	59.4	2.2	348.3	29.17	0.00
	16:00	7.3	3.7	1.6	9.7	73.8	68.5	4.0	271.4	29.18	0.00
	17:00	3.9	2.4	0.6	5.7	69.5	60.0	5.0	211.3	29.18	0.00
	18:00	4.1	2.6	0.4	5.2	70.1	66.8	5.5	292.5	29.21	0.00
	19:00	8.3	2.9	0.5	5.7	68.6	68.4	4.3	305.6	29.22	0.00
	20:00	9.0	2.4	0.1	5.2	63.8	77.1	2.7	301.3	29.24	0.00
21:00	12.2	2.4	0.0	5.5	62.7	72.9	3.5	294.1	29.27	0.00	
22:00	9.0	2.6	-0.1	5.7	60.9	83.6	4.0	268.1	29.28	0.00	
23:00	ZS	2.6	-0.1	5.1	59.2	86.3	3.7	270.5	29.29	0.00	
00:00	3.4	ZS	-0.3	4.9	58.6	83.3	2.1	241.7	29.30	0.00	
<b>Minimum</b>		1.5	2.1	-0.3	4.9	58.6	59.4	0.9	129.0	29.17	0.00
<b>Maximum</b>		12.2	3.7	2.5	13.3	74.8	99.8	5.5	348.3	29.30	0.33
<b>Average (Total)</b>		6.8	2.5	1.2	8.1	66.9	84.5	2.6	258.5	29.22	(0.6)

**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
09/10/2021	01:00	3.9	2.6	ZS	4.9	56.8	80.4	1.4	257.8	29.30	0.00
	02:00	4.5	2.6	-0.5	5.0	60.2	73.1	5.7	295.1	29.30	0.00
	03:00	3.2	2.9	-0.5	3.9	60.9	74.0	7.1	304.4	29.31	0.00
	04:00	3.6	3.1	-0.5	3.8	59.9	74.0	6.7	301.7	29.32	0.00
	05:00	3.2	2.9	-0.8	3.6	58.8	80.1	5.3	291.8	29.35	0.00
	06:00	4.3	2.9	-0.8	4.0	57.8	79.1	2.9	293.5	29.37	0.00
	07:00	4.5	2.9	-0.8	4.3	60.0	75.5	3.8	315.3	29.39	0.00
	08:00	3.6	2.9	-0.6	3.6	61.7	70.0	4.5	331.5	29.40	0.00
	09:00	2.6	3.1	-0.5	4.7	64.1	63.8	6.4	329.0	29.41	0.00
	10:00	1.3	3.4	-0.4	6.5	66.1	58.0	8.1	325.5	29.43	0.00
	11:00	0.6	3.1	-0.1	6.4	68.0	51.9	8.5	344.7	29.43	0.00
	12:00	0.0	3.1	-0.3	6.1	70.7	46.4	8.9	345.0	29.42	0.00
	13:00	1.1	3.4	-0.5	6.2	72.3	40.1	9.2	335.2	29.41	0.00
	14:00	0.0	3.4	-0.5	5.3	73.6	40.5	8.7	337.1	29.41	0.00
	15:00	0.4	3.4	-0.5	4.5	74.5	38.6	8.6	333.1	29.40	0.00
	16:00	6.2	3.4	-0.5	4.3	73.9	41.9	6.9	342.7	29.40	0.00
	17:00	2.8	3.4	-0.3	4.5	73.7	45.1	5.1	346.2	29.41	0.00
	18:00	2.6	3.4	-0.3	4.8	71.8	54.8	2.9	344.1	29.42	0.00
	19:00	10.7	2.9	0.0	5.0	64.5	80.9	0.7	228.0	29.44	0.00
	20:00	18.4	2.9	-0.6	5.7	60.9	87.3	0.9	226.7	29.46	0.00
21:00	18.2	2.9	-0.8	7.0	59.1	89.5	0.9	250.5	29.48	0.00	
22:00	17.3	2.6	-0.9	6.1	57.6	91.9	0.8	192.4	29.50	0.00	
23:00	ZS	2.9	-1.0	7.3	56.4	93.9	1.1	144.8	29.51	0.00	
00:00	24.4	ZS	-1.0	7.3	55.2	94.4	1.2	171.5	29.52	0.00	
<b>Minimum</b>		0.0	2.6	-1.0	3.6	55.2	38.6	0.7	144.8	29.30	0.00
<b>Maximum</b>		24.4	3.4	0.0	7.3	74.5	94.4	9.2	346.2	29.52	0.00
<b>Average (Total)</b>		6.0	3.0	-0.6	5.2	64.1	67.7	4.8	291.1	29.41	(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
09/11/2021	01:00	12.0	3.1	ZS	6.9	56.0	86.5	2.6	223.5	29.53	0.00
	02:00	14.5	2.9	-1.1	7.4	54.5	96.0	1.4	136.0	29.53	0.00
	03:00	7.7	2.9	-1.4	6.4	53.3	97.7	1.4	156.6	29.54	0.00
	04:00	6.2	2.9	-1.3	6.4	53.1	97.3	2.1	176.0	29.55	0.00
	05:00	6.6	3.1	-1.3	7.0	53.0	96.9	3.0	155.6	29.56	0.00
	06:00	7.1	3.1	-1.1	7.2	53.0	97.3	3.5	160.5	29.57	0.00
	07:00	7.0	2.9	-1.0	6.9	54.5	86.6	1.1	189.2	29.58	0.00
	08:00	5.3	2.9	-0.4	6.8	58.3	78.9	1.7	217.0	29.60	0.00
	09:00	5.1	3.1	1.1	6.6	62.5	73.5	2.9	198.4	29.61	0.00
	10:00	4.1	3.4	0.6	6.3	67.0	59.4	2.9	213.4	29.61	0.00
	11:00	2.4	3.7	1.0	5.9	71.1	61.7	3.8	196.8	29.60	0.00
	12:00	1.3	4.2	0.5	5.5	72.7	51.8	6.0	177.5	29.58	0.00
	13:00	0.8	3.7	0.9	5.2	74.4	50.4	6.9	196.5	29.56	0.00
	14:00	0.8	3.9	0.5	5.4	75.0	46.6	6.7	192.1	29.54	0.00
	15:00	0.6	3.9	0.6	5.6	75.8	45.6	6.4	196.1	29.52	0.00
	16:00	0.6	3.4	0.9	5.4	76.0	53.3	6.7	179.4	29.50	0.00
	17:00	1.5	3.1	1.0	5.3	75.7	49.6	6.4	190.7	29.49	0.00
	18:00	2.1	3.1	1.3	5.3	73.8	58.2	3.9	179.4	29.49	0.00
	19:00	5.3	2.9	1.0	5.6	70.6	69.3	3.9	157.0	29.49	0.00
	20:00	7.5	2.9	1.0	6.1	68.1	72.5	4.5	153.3	29.50	0.00
21:00	5.3	2.9	1.0	5.9	67.2	73.6	4.6	160.9	29.51	0.00	
22:00	3.9	2.9	1.0	6.0	66.5	75.5	4.5	177.0	29.51	0.00	
23:00	ZS	2.9	1.0	5.5	66.5	70.6	4.9	196.5	29.51	0.00	
00:00	3.8	ZS	0.8	5.5	66.8	72.5	5.7	200.7	29.52	0.00	
<b>Minimum</b>		0.6	2.9	-1.4	5.2	53.0	45.6	1.1	136.0	29.49	0.00
<b>Maximum</b>		14.5	4.2	1.3	7.4	76.0	97.7	6.9	223.5	29.61	0.00
<b>Average (Total)</b>		4.8	3.2	0.3	6.1	65.2	71.7	4.1	182.5	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
09/12/2021	01:00	10.0	2.9	ZS	6.0	65.0	78.3	4.1	186.0	29.52	0.00
	02:00	14.7	2.9	0.8	6.4	63.2	87.4	3.3	175.0	29.53	0.00
	03:00	14.1	2.9	0.6	6.6	62.6	84.2	4.0	169.5	29.53	0.00
	04:00	6.6	2.9	0.5	6.6	62.3	83.3	4.3	183.2	29.53	0.00
	05:00	3.9	2.9	0.8	6.4	63.2	84.9	4.4	187.5	29.53	0.00
	06:00	4.7	2.9	0.6	6.5	61.3	90.1	4.0	180.4	29.53	0.00
	07:00	3.4	2.9	0.8	6.7	62.3	81.6	5.5	191.0	29.53	0.00
	08:00	3.2	3.1	1.1	6.6	65.9	78.5	4.9	187.2	29.53	0.00
	09:00	2.1	3.1	1.6	6.2	70.5	67.4	6.2	199.7	29.52	0.00
	10:00	1.5	3.1	2.1	6.2	74.9	59.1	9.0	202.9	29.52	0.00
	11:00	0.9	3.4	2.6	6.9	78.4	57.9	7.8	203.1	29.51	0.00
	12:00	0.6	3.4	2.9	7.2	81.2	52.0	8.7	203.4	29.50	0.00
	13:00	0.8	3.4	3.5	7.5	83.3	49.4	8.3	201.2	29.48	0.00
	14:00	0.6	3.7	4.1	7.6	84.2	55.1	7.7	203.5	29.47	0.00
	15:00	1.3	3.4	4.4	7.7	83.4	60.7	5.5	202.6	29.45	0.00
	16:00	1.3	3.4	4.6	7.8	83.3	58.1	6.2	197.6	29.44	0.00
	17:00	0.9	3.1	5.1	7.8	83.0	59.8	7.1	199.2	29.44	0.00
	18:00	3.4	3.4	4.9	8.1	80.4	69.4	4.6	183.2	29.43	0.00
	19:00	5.3	3.1	4.6	9.4	77.2	74.5	4.0	165.9	29.42	0.00
	20:00	5.3	2.9	4.4	8.3	75.2	75.2	5.0	184.9	29.43	0.00
21:00	3.8	2.6	4.1	8.5	74.8	74.9	5.5	188.1	29.44	0.00	
22:00	4.3	2.9	3.9	9.1	74.4	77.7	4.3	228.6	29.45	0.00	
23:00	ZS	2.6	3.4	9.1	72.1	77.0	2.8	232.1	29.46	0.00	
00:00	7.3	ZS	3.0	9.4	72.8	77.7	3.9	213.7	29.46	0.00	
<b>Minimum</b>		0.6	2.6	0.5	6.0	61.3	49.4	2.8	165.9	29.42	0.00
<b>Maximum</b>		14.7	3.7	5.1	9.4	84.2	90.1	9.0	232.1	29.53	0.00
<b>Average (Total)</b>		4.3	3.1	2.8	7.4	73.1	71.4	5.5	194.6	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
09/13/2021	01:00	4.9	2.6	ZS	9.3	72.6	71.0	3.4	209.6	29.46	0.00
	02:00	8.8	2.6	2.8	9.3	73.2	73.4	3.1	212.3	29.47	0.00
	03:00	3.8	2.6	2.6	10.0	75.0	60.0	4.7	220.2	29.48	0.00
	04:00	0.4	2.9	2.6	9.7	77.4	57.2	5.8	198.7	29.47	0.00
	05:00	0.8	3.1	2.8	9.8	77.5	62.3	7.3	232.4	29.47	0.00
	06:00	6.4	2.9	2.4	9.8	75.9	67.4	6.0	268.6	29.47	0.00
	07:00	9.2	2.6	2.4	10.2	74.2	74.1	3.0	242.7	29.48	0.00
	08:00	16.4	2.9	3.0	10.5	75.0	68.5	3.8	235.2	29.49	0.00
	09:00	5.1	3.1	4.0	12.2	77.7	67.4	7.0	266.6	29.49	0.00
	10:00	2.4	3.1	3.9	13.1	78.3	66.3	6.8	264.0	29.50	0.00
	11:00	2.1	3.4	3.9	13.5	79.1	65.0	5.5	259.2	29.51	0.00
	12:00	1.7	3.1	4.1	14.0	80.9	58.7	7.1	274.6	29.50	0.00
	13:00	1.5	3.1	4.8	14.4	82.6	57.6	6.7	290.6	29.49	0.00
	14:00	1.7	3.1	4.9	15.2	83.5	53.3	6.0	286.3	29.47	0.00
	15:00	1.3	2.9	4.6	15.1	83.9	56.4	5.2	266.9	29.45	0.00
	16:00	1.3	3.1	4.8	13.9	84.1	55.7	4.9	257.3	29.44	0.00
	17:00	1.7	3.1	4.6	14.6	83.8	55.2	3.5	257.8	29.44	0.00
	18:00	2.4	3.1	4.8	14.8	81.5	73.5	0.5	224.0	29.43	0.00
	19:00	18.4	2.9	4.8	15.4	76.2	84.1	0.7	147.2	29.43	0.00
	20:00	27.6	2.9	4.1	16.1	73.1	88.9	0.2	20.7	29.45	0.00
21:00	24.6	2.6	3.4	16.1	71.1	92.0	0.3	217.9	29.46	0.00	
22:00	22.0	2.6	2.6	16.5	69.8	93.1	0.1	212.3	29.45	0.00	
23:00	ZS	2.6	2.4	16.8	68.7	95.6	0.5	279.8	29.46	0.00	
00:00	19.4	ZS	1.9	17.3	69.3	94.4	2.2	155.6	29.45	0.00	
<b>Minimum</b>		0.4	2.6	1.9	9.3	68.7	53.3	0.1	20.7	29.43	0.00
<b>Maximum</b>		27.6	3.4	4.9	17.3	84.1	95.6	7.3	290.6	29.51	0.00
<b>Average (Total)</b>		8.0	2.9	3.6	13.2	76.9	70.5	3.9	229.2	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
09/14/2021	01:00	12.4	2.6	ZS	18.0	69.2	92.3	2.0	200.6	29.46	0.00
	02:00	11.8	2.4	1.5	17.7	67.8	94.9	0.5	228.5	29.46	0.00
	03:00	17.1	2.4	1.4	16.9	66.2	97.6	0.3	124.0	29.46	0.00
	04:00	13.7	2.4	1.0	17.2	65.1	98.1	0.3	154.9	29.45	0.00
	05:00	10.7	2.6	0.6	16.7	65.2	98.6	0.7	172.1	29.45	0.00
	06:00	10.2	2.6	0.6	16.9	64.8	98.8	0.0	68.6	29.45	0.00
	07:00	9.2	2.9	0.8	16.5	65.5	95.4	0.4	293.2	29.46	0.00
	08:00	13.0	2.6	1.9	14.8	68.6	86.9	0.4	209.1	29.47	0.00
	09:00	13.7	2.6	4.4	14.9	71.8	82.4	0.6	185.2	29.46	0.00
	10:00	10.0	2.6	3.5	14.6	74.3	73.8	1.1	230.4	29.46	0.00
	11:00	7.3	3.1	4.3	14.2	77.2	67.7	0.3	243.5	29.45	0.00
	12:00	4.1	4.2	4.6	13.9	80.6	60.6	1.0	336.6	29.43	0.00
	13:00	3.6	6.8	4.4	14.6	82.2	64.2	1.5	33.3	29.41	0.00
	14:00	2.1	6.6	4.8	14.9	82.9	58.2	2.7	76.3	29.39	0.00
	15:00	2.4	6.3	4.9	15.5	83.7	62.0	3.3	132.9	29.37	0.00
	16:00	QC	3.9	5.0	QC	84.0	60.8	4.0	128.5	29.35	0.00
	17:00	QC	3.1	5.1	QC	83.6	62.4	4.2	150.4	29.34	0.00
	18:00	QC	3.4	5.5	QC	81.8	69.9	3.3	160.1	29.34	0.00
	19:00	QC	3.1	5.1	14.2	77.7	85.9	0.9	141.8	29.34	0.00
	20:00	QC	2.9	4.3	15.0	74.5	91.7	0.9	113.7	29.34	0.00
21:00	QC	2.6	3.8	15.0	73.9	89.3	2.5	131.3	29.34	0.00	
22:00	QC	2.9	3.9	14.9	73.8	91.8	2.7	136.9	29.33	0.00	
23:00	QC	2.6	3.0	15.0	72.6	94.4	1.8	166.1	29.33	0.00	
00:00	QC	ZS	2.6	14.9	70.9	97.7	1.4	149.1	29.34	0.00	
<b>Minimum</b>		ID	2.4	0.6	13.9	64.8	58.2	0.0	33.3	29.33	0.00
<b>Maximum</b>		ID	6.8	5.5	18.0	84.0	98.8	4.2	336.6	29.47	0.00
<b>Average (Total)</b>		ID	3.4	3.3	15.5	74.1	82.3	1.5	165.3	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/15/2021	01:00	QC	2.6	ZS	15.5	70.4	97.5	1.3	169.2	29.34	0.00
	02:00	QC	2.4	1.5	14.6	69.5	91.2	3.1	197.0	29.33	0.00
	03:00	QC	2.4	1.9	14.1	71.0	91.9	4.6	180.6	29.32	0.00
	04:00	QC	2.4	1.9	15.0	69.5	95.1	3.9	181.4	29.32	0.00
	05:00	QC	2.4	1.3	15.0	68.4	94.8	3.7	171.9	29.32	0.00
	06:00	QC	2.6	1.4	15.2	68.0	94.6	4.2	172.4	29.31	0.00
	07:00	QC	2.4	1.4	15.2	67.9	89.9	3.7	158.5	29.32	0.00
	08:00	QC	2.4	2.3	15.2	70.8	82.3	4.1	170.6	29.33	0.00
	09:00	QC	QC	4.3	14.6	74.7	73.9	4.2	170.0	29.33	0.00
	10:00	QC	QC	3.5	14.8	78.8	63.8	5.8	189.7	29.34	0.00
	11:00	QC	QC	3.5	14.4	81.7	57.4	5.8	200.5	29.34	0.00
	12:00	QC	0.5	QC	13.7	83.8	51.9	5.4	192.2	29.33	0.00
	13:00	QC	0.5	QC	12.2	85.3	51.7	5.0	188.4	29.31	0.00
	14:00	QC	0.5	QC	12.3	86.7	52.8	7.9	178.3	29.29	0.00
	15:00	QC	0.3	3.8	12.4	86.6	54.0	8.1	186.3	29.27	0.00
	16:00	QC	0.5	4.1	12.3	85.8	57.4	9.1	178.1	29.27	0.00
	17:00	QC	0.8	3.6	11.9	83.9	61.7	7.9	180.8	29.27	0.00
	18:00	QC	0.5	3.5	11.7	78.3	90.0	4.0	264.5	29.30	0.60
	19:00	OZ	0.3	2.1	9.4	70.7	98.2	2.6	86.3	29.35	0.05
	20:00	OZ	0.3	1.8	8.6	69.4	99.0	3.5	122.0	29.37	0.30
21:00	OZ	0.0	1.1	7.7	69.8	97.6	1.8	176.8	29.41	0.02	
22:00	OZ	0.0	1.3	8.2	69.6	99.0	1.2	287.9	29.42	0.02	
23:00	OZ	-0.3	0.9	8.0	69.1	98.4	2.1	209.2	29.43	0.00	
00:00	OZ	ZS	0.9	7.5	68.6	97.9	1.4	273.4	29.43	0.00	
<b>Minimum</b>		ID	-0.3	0.9	7.5	67.9	51.7	1.2	86.3	29.27	0.00
<b>Maximum</b>		ID	2.6	4.3	15.5	86.7	99.0	9.1	287.9	29.43	0.60
<b>Average (Total)</b>		ID	1.2	2.3	12.5	74.9	80.9	4.3	186.9	29.34	(0.989)



**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
09/16/2021	01:00	OZ	0.0	ZS	7.3	68.4	98.9	0.2	119.0	29.43	0.00
	02:00	OZ	0.0	0.6	7.7	68.1	100.0	1.5	84.6	29.43	0.01
	03:00	OZ	-0.3	0.8	7.1	68.4	100.0	1.1	59.4	29.44	0.02
	04:00	OZ	0.0	0.8	6.8	68.7	100.0	1.5	16.0	29.43	0.02
	05:00	OZ	-0.3	0.4	7.6	68.5	99.9	2.1	340.6	29.44	0.00
	06:00	OZ	0.0	0.6	8.9	68.2	99.5	4.0	350.3	29.47	0.00
	07:00	OZ	0.0	0.6	10.9	67.9	100.0	3.6	17.4	29.49	0.00
	08:00	OZ	-0.3	1.0	13.1	68.7	97.4	3.4	22.7	29.52	0.00
	09:00	OZ	0.0	1.0	11.7	69.6	93.2	2.2	43.5	29.53	0.00
	10:00	OZ	0.0	1.5	9.8	71.3	85.0	2.8	14.8	29.53	0.00
	11:00	OZ	0.3	1.5	8.4	72.7	79.0	3.7	7.7	29.53	0.00
	12:00	OZ	0.0	1.8	8.0	74.7	76.4	3.9	355.0	29.52	0.00
	13:00	OZ	0.0	1.9	8.1	76.1	72.6	4.0	357.8	29.52	0.00
	14:00	OZ	0.0	2.0	9.0	77.3	70.4	4.6	3.7	29.51	0.00
	15:00	OZ	0.3	2.3	8.3	78.3	71.2	5.1	353.7	29.49	0.00
	16:00	OZ	0.3	2.5	8.0	78.0	72.4	5.7	1.2	29.49	0.00
	17:00	OZ	0.3	2.9	7.8	78.7	71.8	3.4	39.6	29.50	0.00
	18:00	OZ	0.3	1.9	6.2	75.5	79.6	4.0	107.4	29.51	0.00
	19:00	OZ	0.0	1.0	4.5	71.8	84.0	2.5	94.8	29.53	0.00
	20:00	OZ	0.0	0.6	4.2	70.9	87.2	2.9	94.8	29.55	0.00
21:00	OZ	0.0	1.0	4.5	70.4	92.7	2.7	112.4	29.56	0.00	
22:00	OZ	0.0	1.1	5.3	70.2	93.9	1.5	96.2	29.56	0.00	
23:00	OZ	-0.3	0.8	5.7	70.6	92.2	2.2	31.4	29.56	0.00	
00:00	OZ	ZS	0.6	5.6	70.5	94.4	2.7	33.0	29.55	0.00	
<b>Minimum</b>		ID	-0.3	0.4	4.2	67.9	70.4	0.2	1.2	29.43	0.00
<b>Maximum</b>		ID	0.3	2.9	13.1	78.7	100.0	5.7	357.8	29.56	0.02
<b>Average (Total)</b>		ID	0.0	1.3	7.7	71.8	88.0	3.0	114.9	29.50	(0.064)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/17/2021	01:00	OZ	-0.3	ZS	5.7	70.6	91.8	4.8	30.5	29.54	0.00
	02:00	OZ	-0.3	1.0	6.1	70.6	93.1	3.5	14.4	29.54	0.00
	03:00	OZ	-0.3	0.9	6.8	70.2	95.6	2.8	34.3	29.54	0.00
	04:00	OZ	0.0	1.0	6.8	69.9	97.6	2.7	59.5	29.54	0.00
	05:00	OZ	0.0	1.0	6.8	70.2	95.3	2.4	29.2	29.56	0.00
	06:00	OZ	-0.3	0.8	6.8	70.2	95.7	2.4	20.4	29.58	0.00
	07:00	OZ	-0.3	0.8	7.4	70.1	93.9	3.1	14.8	29.59	0.00
	08:00	OZ	-0.3	0.9	8.7	70.6	90.6	4.1	23.2	29.60	0.00
	09:00	OZ	-0.3	1.1	7.6	72.0	85.2	4.3	34.9	29.60	0.00
	10:00	ZA	0.0	1.0	5.2	74.0	77.5	4.1	43.5	29.60	0.00
	11:00	ZA	-0.3	1.3	4.1	76.0	70.9	4.2	79.1	29.59	0.00
	12:00	ZA	0.0	1.5	3.6	79.2	74.5	4.0	109.2	29.57	0.00
	13:00	2.4	0.0	1.6	3.7	79.8	67.4	4.0	116.8	29.56	0.00
	14:00	2.4	0.3	1.8	4.0	80.8	69.3	5.4	64.1	29.53	0.00
	15:00	2.1	0.3	2.0	3.3	80.2	68.3	5.9	79.8	29.52	0.00
	16:00	1.1	0.3	1.5	2.4	80.5	67.9	6.2	67.1	29.51	0.00
	17:00	2.1	0.3	1.8	3.0	79.1	70.9	4.8	74.4	29.50	0.00
	18:00	3.0	0.3	1.9	3.2	76.9	78.5	2.1	88.8	29.50	0.00
	19:00	6.6	0.3	1.5	4.1	73.5	89.9	1.9	74.4	29.50	0.00
	20:00	8.5	0.0	1.0	4.5	71.2	95.3	1.0	100.2	29.51	0.00
21:00	14.1	0.0	0.4	4.9	70.1	95.8	0.2	116.6	29.52	0.00	
22:00	13.5	0.0	0.8	5.0	69.5	96.5	0.2	202.6	29.52	0.00	
23:00	ZS	0.0	0.5	5.4	70.0	96.9	0.4	152.2	29.51	0.00	
00:00	9.6	ZS	0.4	5.2	69.4	95.9	1.4	316.3	29.50	0.00	
<b>Minimum</b>		ID	-0.3	0.4	2.4	69.4	67.4	0.2	14.4	29.50	0.00
<b>Maximum</b>		ID	0.3	2.0	8.7	80.8	97.6	6.2	316.3	29.60	0.00
<b>Average (Total)</b>		ID	0.0	1.2	5.2	73.5	85.6	3.2	81.1	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
09/18/2021	01:00	8.5	0.0	ZS	6.4	68.5	98.5	0.7	350.3	29.50	0.00
	02:00	16.4	0.0	0.1	6.2	69.5	94.2	1.6	11.1	29.49	0.00
	03:00	12.4	-0.3	0.0	6.6	67.8	98.0	0.5	339.5	29.48	0.00
	04:00	8.3	0.0	-0.3	7.5	66.7	99.2	1.3	292.8	29.49	0.00
	05:00	13.2	0.0	0.0	7.3	66.9	99.1	1.1	278.9	29.49	0.00
	06:00	13.5	0.0	0.1	7.4	67.3	99.3	0.3	185.0	29.50	0.00
	07:00	8.5	0.0	0.3	7.2	67.9	98.8	1.5	209.0	29.50	0.00
	08:00	7.1	0.0	0.8	7.2	69.2	95.8	2.2	243.0	29.51	0.00
	09:00	4.3	0.0	1.6	4.7	71.1	84.4	1.9	264.3	29.51	0.00
	10:00	2.6	0.3	2.0	4.3	74.6	80.8	1.8	264.6	29.51	0.00
	11:00	2.8	1.0	2.6	4.7	78.1	69.4	1.8	307.2	29.50	0.00
	12:00	3.2	1.0	2.1	6.3	80.5	65.3	1.7	336.2	29.49	0.00
	13:00	3.8	0.8	2.4	6.8	82.6	52.3	2.4	287.8	29.47	0.00
	14:00	2.8	0.8	2.4	6.8	84.5	52.9	2.1	299.7	29.44	0.00
	15:00	2.4	0.5	2.0	7.0	85.9	50.8	2.8	328.7	29.42	0.00
	16:00	1.9	0.5	2.3	6.7	85.4	51.7	2.5	7.9	29.41	0.00
	17:00	3.9	0.5	2.1	6.8	84.9	60.2	2.0	343.6	29.41	0.00
	18:00	9.4	0.5	2.1	7.0	79.7	69.5	2.8	275.6	29.42	0.00
	19:00	7.5	0.3	1.4	7.3	74.6	88.4	0.5	284.5	29.43	0.00
	20:00	12.8	0.3	1.4	8.3	71.1	90.8	0.0	13.8	29.44	0.00
21:00	12.2	0.3	0.5	9.5	69.8	90.3	0.1	218.3	29.46	0.00	
22:00	13.3	0.3	0.5	10.6	68.6	92.9	0.9	139.3	29.47	0.00	
23:00	ZS	0.0	0.1	10.2	67.9	95.4	0.6	242.2	29.48	0.00	
00:00	21.4	ZS	0.0	11.4	67.6	95.7	0.2	166.1	29.49	0.00	
<b>Minimum</b>		1.9	-0.3	-0.3	4.3	66.7	50.8	0.0	7.9	29.41	0.00
<b>Maximum</b>		21.4	1.0	2.6	11.4	85.9	99.3	2.8	350.3	29.51	0.00
<b>Average (Total)</b>		8.4	0.3	1.2	7.3	73.8	82.2	1.4	237.1	29.47	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/19/2021	01:00	25.6	0.0	ZS	11.2	66.2	97.7	0.9	98.7	29.49	0.00
	02:00	19.4	0.3	-0.5	12.0	65.6	98.7	0.1	103.3	29.50	0.00
	03:00	16.9	0.3	-0.4	11.8	65.3	98.0	0.5	336.2	29.50	0.00
	04:00	11.5	0.0	-0.3	10.9	67.4	94.8	2.4	358.3	29.50	0.00
	05:00	6.0	0.0	-0.3	10.9	64.8	99.0	0.1	115.6	29.52	0.00
	06:00	6.0	0.0	-0.8	10.6	63.3	99.5	0.2	253.2	29.54	0.00
	07:00	4.9	0.0	-0.8	10.1	64.9	93.4	1.8	356.7	29.55	0.00
	08:00	5.3	0.3	0.0	10.9	67.1	86.9	4.0	4.6	29.56	0.00
	09:00	5.1	0.3	1.1	11.6	69.7	77.7	4.6	29.8	29.56	0.00
	10:00	4.3	0.3	1.5	10.9	72.4	73.3	5.3	29.0	29.58	0.00
	11:00	2.3	0.3	0.9	10.7	72.9	74.2	4.8	23.1	29.58	0.00
	12:00	3.8	0.3	0.9	10.9	73.2	72.9	4.5	20.1	29.58	0.00
	13:00	2.6	0.3	1.1	11.6	73.7	72.7	4.8	21.8	29.57	0.00
	14:00	2.4	0.3	1.0	11.0	74.8	67.1	4.5	16.8	29.55	0.00
	15:00	2.4	0.3	0.8	10.2	76.1	59.5	2.7	8.6	29.53	0.00
	16:00	1.9	0.3	1.0	9.7	77.4	53.0	3.0	62.6	29.51	0.00
	17:00	3.4	0.5	0.6	9.1	77.2	55.2	1.4	53.3	29.51	0.00
	18:00	3.4	0.3	1.0	8.9	75.0	77.2	1.2	115.9	29.52	0.00
	19:00	4.9	0.3	0.5	9.8	68.8	88.9	1.6	131.4	29.53	0.00
	20:00	5.6	0.3	0.4	10.5	66.5	94.3	0.6	106.4	29.55	0.00
21:00	7.5	0.3	-0.4	11.1	65.5	94.2	0.9	91.8	29.57	0.00	
22:00	6.6	0.3	-0.9	10.2	64.3	95.5	0.1	104.9	29.58	0.00	
23:00	ZS	0.3	-0.6	10.4	62.9	97.1	0.4	336.6	29.59	0.00	
00:00	8.5	ZS	-1.4	10.0	61.8	97.3	0.2	297.8	29.60	0.00	
<b>Minimum</b>		1.9	0.0	-1.4	8.9	61.8	53.0	0.1	4.6	29.49	0.00
<b>Maximum</b>		25.6	0.5	1.5	12.0	77.4	99.5	5.3	358.3	29.60	0.00
<b>Average (Total)</b>		7.0	0.2	0.2	10.6	69.0	84.1	2.1	128.2	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
09/20/2021	01:00	8.1	0.3	ZS	9.9	61.5	94.7	0.9	330.1	29.60	0.00
	02:00	9.6	0.0	-1.3	9.4	61.3	94.7	0.9	344.0	29.61	0.00
	03:00	16.7	0.3	-0.9	8.4	60.9	92.9	1.2	57.9	29.60	0.00
	04:00	21.6	0.3	-1.0	7.1	61.1	87.6	1.6	71.5	29.60	0.00
	05:00	7.9	0.3	-0.4	6.6	61.1	88.2	3.1	94.6	29.60	0.00
	06:00	7.3	0.3	-0.3	7.0	61.5	91.7	2.4	102.2	29.61	0.00
	07:00	7.5	0.3	-0.3	7.6	63.5	92.7	3.1	114.3	29.62	0.00
	08:00	6.6	0.5	0.0	7.7	65.1	91.1	4.4	108.3	29.64	0.00
	09:00	8.5	0.5	-0.1	7.1	65.9	87.9	4.7	101.8	29.64	0.00
	10:00	5.5	0.8	0.3	6.8	69.0	77.7	6.4	123.9	29.65	0.00
	11:00	4.3	1.3	0.8	6.6	72.3	72.9	8.3	136.4	29.65	0.00
	12:00	5.8	1.0	1.0	6.9	74.1	62.0	7.2	127.4	29.64	0.00
	13:00	6.4	0.8	1.3	7.0	75.3	59.4	7.3	124.3	29.63	0.00
	14:00	6.0	0.8	1.1	7.1	75.3	58.6	6.5	119.7	29.63	0.00
	15:00	5.6	0.5	0.9	7.8	75.1	58.9	6.8	121.1	29.63	0.00
	16:00	5.1	0.5	0.8	7.0	73.9	64.1	5.4	117.4	29.62	0.00
	17:00	5.5	0.5	0.8	6.5	73.0	68.4	3.0	112.2	29.62	0.00
	18:00	6.2	0.5	0.6	6.8	71.8	73.7	1.1	90.3	29.63	0.00
	19:00	7.3	0.5	0.6	6.8	69.9	80.6	1.7	101.3	29.64	0.00
	20:00	6.4	0.5	0.4	6.5	67.8	82.7	1.2	115.8	29.65	0.00
21:00	5.6	0.3	0.0	6.2	66.2	77.1	3.4	108.5	29.66	0.00	
22:00	4.5	0.5	-0.4	5.0	66.2	76.0	5.7	124.7	29.66	0.00	
23:00	ZS	0.3	-0.3	4.8	65.1	81.5	6.3	123.0	29.66	0.00	
00:00	3.9	ZS	-0.5	4.2	64.1	83.8	6.8	124.8	29.66	0.00	
<b>Minimum</b>		3.9	0.0	-1.3	4.2	60.9	58.6	0.9	57.9	29.60	0.00
<b>Maximum</b>		21.6	1.3	1.3	9.9	75.3	94.7	8.3	344.0	29.66	0.00
<b>Average (Total)</b>		7.5	0.5	0.1	6.9	67.5	79.1	4.1	129.0	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
09/21/2021	01:00	3.6	0.5	ZS	4.2	62.9	87.4	5.2	127.0	29.66	0.00
	02:00	3.9	0.3	-0.6	4.2	61.3	91.4	3.4	120.9	29.65	0.00
	03:00	4.9	0.3	-1.1	4.2	59.3	95.7	1.3	132.8	29.64	0.00
	04:00	4.9	0.3	-1.1	4.1	58.4	97.4	0.3	318.0	29.64	0.00
	05:00	7.7	0.5	-1.3	4.0	59.0	98.4	1.1	55.7	29.65	0.00
	06:00	5.1	0.5	-1.0	3.8	59.7	97.4	0.6	43.8	29.65	0.00
	07:00	9.4	0.5	-0.8	3.9	60.0	95.2	1.3	338.6	29.66	0.00
	08:00	10.3	0.5	0.0	4.2	62.3	91.9	1.7	309.5	29.66	0.00
	09:00	3.9	0.5	0.3	4.3	65.6	86.8	2.3	72.0	29.65	0.00
	10:00	3.9	0.5	0.5	4.7	67.5	86.7	4.5	106.6	29.65	0.00
	11:00	4.5	0.5	0.5	5.1	68.8	84.7	4.6	147.0	29.64	0.00
	12:00	5.3	0.5	1.0	5.5	70.0	80.2	3.9	147.9	29.63	0.00
	13:00	5.3	0.5	1.5	6.0	72.3	72.6	2.3	155.8	29.62	0.00
	14:00	4.3	0.5	2.1	6.2	75.2	68.0	1.3	114.5	29.59	0.00
	15:00	8.1	0.5	2.6	6.1	75.0	74.9	3.2	90.6	29.57	0.00
	16:00	5.3	0.5	2.4	5.9	74.9	77.8	4.3	117.9	29.56	0.00
	17:00	5.1	0.5	2.3	5.9	73.9	85.5	3.8	113.8	29.56	0.01
	18:00	4.9	0.5	2.3	5.5	71.2	88.7	3.4	125.2	29.55	0.02
	19:00	6.4	0.5	1.9	5.3	71.2	85.9	4.4	128.0	29.54	0.00
	20:00	4.7	0.3	1.5	5.1	70.9	83.9	3.7	132.3	29.55	0.00
21:00	7.1	0.5	1.5	5.1	70.9	82.7	3.7	132.2	29.55	0.00	
22:00	7.1	0.5	1.4	5.3	70.6	86.0	2.3	133.6	29.55	0.00	
23:00	ZS	0.3	1.3	4.9	69.4	88.9	1.5	132.6	29.54	0.00	
00:00	5.5	ZS	1.3	4.8	69.8	86.8	3.4	125.5	29.52	0.00	
<b>Minimum</b>		3.6	0.3	-1.3	3.8	58.4	68.0	0.3	43.8	29.52	0.00
<b>Maximum</b>		10.3	0.5	2.6	6.2	75.2	98.4	5.2	338.6	29.66	0.02
<b>Average (Total)</b>		5.7	0.5	0.8	4.9	67.5	86.4	2.8	142.6	29.60	(0.028)

**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
09/22/2021	01:00	5.5	0.3	ZS	5.1	69.3	89.3	3.4	121.1	29.50	0.00
	02:00	6.4	0.3	1.5	5.2	69.0	91.7	4.3	114.5	29.47	0.00
	03:00	4.7	0.3	1.3	5.1	68.9	94.1	5.5	118.9	29.45	0.00
	04:00	3.4	0.3	1.3	5.2	69.2	95.8	6.4	123.6	29.43	0.00
	05:00	3.4	0.3	1.3	5.8	69.2	97.2	6.4	123.9	29.42	0.00
	06:00	3.6	0.0	1.4	5.9	69.5	97.1	5.7	125.6	29.40	0.00
	07:00	5.1	0.3	1.5	6.0	70.1	96.7	4.0	127.9	29.39	0.01
	08:00	5.1	0.0	TA	5.5	71.1	95.3	6.6	134.4	29.37	0.02
	09:00	4.3	-0.3	TA	5.4	72.0	92.8	8.5	132.0	29.35	0.01
	10:00	3.0	0.0	TA	5.9	73.1	90.4	9.6	135.9	29.33	0.00
	11:00	2.6	-0.3	2.3	6.0	73.5	92.1	9.8	137.7	29.31	0.06
	12:00	2.3	0.0	2.1	4.7	71.3	94.4	11.6	144.0	29.29	0.45
	13:00	2.1	-0.3	1.6	4.0	70.6	93.9	12.1	133.5	29.27	0.10
	14:00	2.1	0.0	2.4	5.4	73.3	88.2	10.5	134.8	29.24	0.00
	15:00	2.1	-0.3	3.0	6.1	75.4	87.9	10.1	140.1	29.21	0.01
	16:00	2.4	-0.3	2.8	5.4	74.5	90.8	9.5	131.3	29.19	0.00
	17:00	2.8	0.0	2.5	5.6	73.1	92.3	10.8	128.4	29.18	0.04
	18:00	4.1	-0.3	2.5	4.8	72.7	90.4	9.6	145.2	29.17	0.01
	19:00	1.3	-0.3	1.6	4.5	72.7	90.2	12.1	150.0	29.18	0.00
	20:00	2.3	-0.3	1.5	5.5	72.1	93.9	10.1	147.3	29.19	0.00
21:00	2.1	-0.3	1.8	5.5	71.6	94.5	9.9	142.1	29.18	0.00	
22:00	2.3	-0.3	1.6	4.6	71.7	92.1	10.5	139.8	29.17	0.00	
23:00	ZS	-0.3	1.8	4.6	71.8	90.9	9.9	152.8	29.16	0.02	
00:00	1.9	ZS	0.3	2.8	63.9	98.9	6.1	266.8	29.17	0.38	
<b>Minimum</b>		1.3	-0.3	0.3	2.8	63.9	87.9	3.4	114.5	29.16	0.00
<b>Maximum</b>		6.4	0.3	3.0	6.1	75.4	98.9	12.1	266.8	29.50	0.45
<b>Average (Total)</b>		3.3	-0.1	1.8	5.2	71.2	92.9	8.4	139.6	29.29	(1.132)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/23/2021	01:00	2.3	-0.3	ZS	1.9	61.6	99.5	4.4	282.0	29.18	0.25
	02:00	2.3	-0.3	-0.3	2.1	60.8	99.1	1.6	287.1	29.18	0.37
	03:00	2.6	-0.3	0.0	2.3	60.5	98.2	2.3	341.6	29.18	0.11
	04:00	2.1	0.0	-0.1	2.4	60.4	99.0	2.6	24.2	29.17	0.04
	05:00	2.1	-0.3	-0.4	2.5	59.9	99.4	2.1	1.3	29.18	0.54
	06:00	1.7	0.0	-0.1	1.7	59.6	99.8	1.5	315.7	29.19	0.32
	07:00	2.6	0.0	-0.3	1.4	59.7	99.5	1.5	76.5	29.20	0.00
	08:00	3.2	0.3	-0.1	1.6	60.2	94.4	0.9	256.4	29.20	0.00
	09:00	3.6	0.3	0.1	PO	62.9	78.2	3.2	280.8	29.21	0.00
	10:00	2.4	0.5	-0.4	2.1	66.0	64.1	7.0	283.4	29.23	0.00
	11:00	2.6	0.8	-0.4	1.5	67.3	57.8	7.8	283.3	29.24	0.00
	12:00	2.1	0.5	-0.1	1.2	68.7	56.2	8.3	271.9	29.24	0.00
	13:00	2.1	0.5	-0.3	1.5	68.7	53.9	7.8	260.3	29.25	0.00
	14:00	2.1	0.8	-0.3	1.1	67.7	52.9	8.6	276.7	29.26	0.00
	15:00	2.1	0.5	-0.5	1.2	67.8	52.2	7.6	287.6	29.26	0.00
	16:00	2.6	0.8	-0.5	2.3	66.4	54.4	7.4	295.4	29.28	0.00
	17:00	2.4	0.8	-0.8	3.3	64.5	52.4	8.9	290.5	29.31	0.00
	18:00	4.5	0.5	-1.3	2.6	62.5	53.4	5.7	308.3	29.34	0.00
	19:00	10.7	0.8	-1.0	2.9	58.0	83.4	2.0	316.9	29.36	0.00
	20:00	15.0	0.8	-1.3	3.4	52.9	93.1	0.6	134.4	29.37	0.00
21:00	16.5	0.5	-1.5	3.6	51.6	93.0	0.5	185.3	29.38	0.00	
22:00	17.7	0.8	-1.8	3.8	50.4	95.6	0.7	186.8	29.39	0.00	
23:00	ZS	0.8	-1.8	4.2	49.6	94.4	1.8	242.0	29.39	0.00	
00:00	11.1	ZS	-1.8	5.2	50.0	95.6	1.8	233.8	29.40	0.00	
<b>Minimum</b>		1.7	-0.3	-1.8	1.1	49.6	52.2	0.5	1.3	29.17	0.00
<b>Maximum</b>		17.7	0.8	0.1	5.2	68.7	99.8	8.9	341.6	29.40	0.54
<b>Average (Total)</b>		5.1	0.4	-0.7	2.4	60.7	80.0	4.0	238.4	29.27	(1.634)



**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
09/24/2021	01:00	19.2	0.8	ZS	5.3	49.0	96.0	1.5	153.5	29.39	0.00
	02:00	16.2	0.8	-1.6	5.2	48.4	97.5	1.1	181.5	29.40	0.00
	03:00	11.8	0.8	-1.8	5.0	48.0	96.8	1.9	200.8	29.40	0.00
	04:00	10.5	0.8	-1.9	5.3	47.7	98.4	1.9	160.2	29.42	0.00
	05:00	12.2	1.0	-1.9	5.2	47.7	97.1	2.7	177.5	29.44	0.00
	06:00	10.0	1.0	-1.9	5.2	47.4	98.8	2.1	163.6	29.46	0.00
	07:00	10.5	1.0	-1.8	5.2	47.6	93.9	2.3	173.9	29.47	0.00
	08:00	9.4	1.0	-1.5	4.9	51.5	83.7	4.0	184.7	29.48	0.00
	09:00	6.8	1.3	-1.0	4.2	56.9	70.0	3.7	212.3	29.48	0.00
	10:00	5.5	1.0	0.4	3.5	62.3	57.4	3.6	238.9	29.48	0.00
	11:00	3.6	1.6	-1.0	3.4	65.5	43.9	5.6	264.1	29.49	0.00
	12:00	2.1	1.6	-1.1	3.2	67.5	38.0	4.3	287.2	29.48	0.00
	13:00	1.7	1.6	-0.9	3.0	69.2	39.1	3.2	294.7	29.46	0.00
	14:00	1.9	1.6	-0.6	3.0	70.4	34.6	3.8	284.8	29.44	0.00
	15:00	1.9	1.6	-0.8	3.1	71.2	37.7	4.7	279.6	29.43	0.00
	16:00	1.9	1.6	-0.8	3.1	71.2	37.4	4.1	250.2	29.43	0.00
	17:00	1.9	1.3	-0.9	3.1	70.9	38.2	2.9	252.4	29.43	0.00
	18:00	5.6	1.3	-0.8	3.1	67.8	72.5	1.3	236.3	29.43	0.00
	19:00	28.6	1.3	-0.4	3.5	59.7	78.2	0.5	146.3	29.44	0.00
	20:00	19.0	1.0	-0.6	5.0	57.5	79.7	1.6	171.5	29.45	0.00
21:00	15.0	1.0	-1.0	5.4	56.4	85.6	1.1	181.3	29.45	0.00	
22:00	15.6	0.8	-1.0	4.7	54.5	89.0	0.6	160.8	29.45	0.00	
23:00	ZS	0.8	-1.3	4.6	53.8	92.4	0.4	170.2	29.46	0.00	
00:00	16.0	ZS	-1.3	4.7	51.6	97.0	1.9	136.9	29.46	0.00	
<b>Minimum</b>		1.7	0.8	-1.9	3.0	47.4	34.6	0.4	136.9	29.39	0.00
<b>Maximum</b>		28.6	1.6	0.4	5.4	71.2	98.8	5.6	294.7	29.49	0.00
<b>Average (Total)</b>		9.9	1.2	-1.1	4.2	58.1	73.0	2.5	206.8	29.45	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/25/2021	01:00	7.3	1.0	ZS	5.0	51.8	96.0	2.3	173.2	29.46	0.00
	02:00	7.9	0.8	-1.3	5.3	50.8	97.8	1.0	145.0	29.46	0.00
	03:00	9.0	0.8	-1.4	5.7	49.6	98.8	0.6	132.6	29.45	0.00
	04:00	9.6	1.0	-1.5	5.8	48.8	99.3	0.7	139.0	29.45	0.00
	05:00	7.7	1.0	-1.6	5.9	47.7	99.7	0.5	119.8	29.45	0.00
	06:00	7.7	1.0	-1.6	5.6	47.4	99.6	0.5	135.6	29.45	0.00
	07:00	5.6	1.0	-1.4	5.3	48.1	98.4	0.8	193.7	29.46	0.00
	08:00	5.5	1.0	-1.1	5.8	52.0	83.1	0.9	201.7	29.46	0.00
	09:00	4.5	1.0	0.0	5.5	56.5	76.3	0.8	231.9	29.46	0.00
	10:00	4.5	1.0	1.9	4.7	61.2	65.3	1.5	226.6	29.45	0.00
	11:00	3.8	1.3	0.5	4.6	66.0	59.4	1.0	181.9	29.44	0.00
	12:00	3.8	1.6	0.6	4.6	69.1	55.5	3.0	191.1	29.41	0.00
	13:00	2.6	1.6	0.4	4.0	71.3	47.5	4.2	201.8	29.39	0.00
	14:00	2.3	1.3	0.3	3.7	72.3	46.0	4.2	209.5	29.35	0.00
	15:00	2.4	1.6	0.6	3.7	72.3	47.0	3.6	205.7	29.33	0.00
	16:00	2.8	1.3	0.9	3.6	71.8	54.7	3.7	235.3	29.32	0.00
	17:00	2.8	1.3	0.8	3.8	72.0	48.7	4.3	272.8	29.32	0.00
	18:00	3.6	1.3	0.9	3.5	69.1	76.7	3.0	268.4	29.31	0.00
	19:00	7.0	1.0	0.9	3.7	60.9	85.7	1.5	226.3	29.32	0.00
	20:00	11.7	1.0	0.4	4.3	59.9	87.9	1.0	228.0	29.32	0.00
21:00	8.6	1.0	0.3	4.9	61.0	74.4	3.7	259.7	29.34	0.00	
22:00	4.9	1.0	0.8	7.1	62.9	74.3	4.4	281.6	29.35	0.00	
23:00	ZS	1.0	0.3	6.2	61.7	78.5	3.1	270.0	29.36	0.00	
00:00	2.4	ZS	0.1	5.7	59.5	78.2	4.3	260.7	29.37	0.00	
<b>Minimum</b>		2.3	0.8	-1.6	3.5	47.4	46.0	0.5	119.8	29.31	0.00
<b>Maximum</b>		11.7	1.6	1.9	7.1	72.3	99.7	4.4	281.6	29.46	0.00
<b>Average (Total)</b>		5.6	1.1	0.0	4.9	60.2	76.2	2.3	208.0	29.40	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/26/2021	01:00	2.6	1.0	ZS	5.7	58.4	76.0	4.9	281.6	29.37	0.00
	02:00	3.2	1.0	0.0	5.8	56.9	91.2	2.6	267.2	29.38	0.00
	03:00	3.0	1.0	-0.3	5.6	55.4	92.0	1.6	279.3	29.37	0.00
	04:00	4.7	0.8	-0.6	5.6	51.1	95.7	2.2	244.8	29.37	0.00
	05:00	3.4	0.8	-0.8	5.5	50.8	95.7	2.7	259.8	29.38	0.00
	06:00	3.2	0.8	-0.8	5.5	50.7	88.5	3.4	235.3	29.39	0.00
	07:00	3.2	0.8	-0.4	5.2	52.7	84.1	2.5	209.5	29.41	0.00
	08:00	2.4	1.0	0.4	5.2	57.3	73.7	2.9	229.2	29.41	0.00
	09:00	2.4	1.3	0.5	5.0	62.0	51.3	5.8	267.7	29.42	0.00
	10:00	3.0	1.6	0.0	4.2	65.9	47.5	8.0	293.8	29.43	0.00
	11:00	1.7	1.6	-0.1	3.8	67.9	40.6	9.6	301.6	29.42	0.00
	12:00	1.7	1.6	-0.3	3.4	69.8	41.7	9.8	294.2	29.41	0.00
	13:00	1.7	1.6	-0.1	3.7	71.0	38.2	10.8	284.3	29.40	0.00
	14:00	1.5	1.6	-0.3	3.4	72.2	30.3	10.2	287.5	29.38	0.00
	15:00	1.5	1.8	-0.1	3.4	72.8	30.2	9.3	288.0	29.37	0.00
	16:00	1.5	1.8	-0.3	3.2	73.0	32.7	8.2	286.3	29.36	0.00
	17:00	1.7	1.8	-0.3	3.4	72.0	35.5	7.5	280.9	29.36	0.00
	18:00	3.8	2.1	-0.1	3.8	68.4	51.9	3.8	253.0	29.37	0.00
	19:00	4.9	1.8	0.0	4.1	62.0	58.2	3.8	208.8	29.39	0.00
	20:00	10.2	1.6	0.1	4.7	62.0	56.3	4.0	234.4	29.40	0.00
21:00	5.8	1.6	-0.1	4.5	60.3	61.1	3.5	226.8	29.41	0.00	
22:00	5.1	1.6	0.0	4.6	59.6	61.6	3.7	246.2	29.41	0.00	
23:00	ZS	1.3	0.3	5.1	57.5	76.4	3.4	197.3	29.41	0.00	
00:00	9.2	ZS	-0.1	4.8	56.7	66.8	4.2	198.7	29.42	0.00	
<b>Minimum</b>		1.5	0.8	-0.8	3.2	50.7	30.2	1.6	197.3	29.36	0.00
<b>Maximum</b>		10.2	2.1	0.5	5.8	73.0	95.7	10.8	301.6	29.43	0.00
<b>Average (Total)</b>		3.5	1.4	-0.1	4.6	61.9	61.6	5.3	256.5	29.39	(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
09/27/2021	01:00	14.9	1.6	ZS	4.6	58.3	65.6	5.7	209.5	29.43	0.00
	02:00	23.5	1.3	-0.1	5.0	55.3	81.8	3.3	176.8	29.43	0.00
	03:00	9.6	1.3	-0.3	5.0	52.6	89.3	2.9	151.2	29.43	0.00
	04:00	11.1	1.3	-0.1	4.8	52.0	89.6	2.0	164.6	29.43	0.00
	05:00	14.5	1.3	-0.1	5.0	52.3	86.3	2.4	151.6	29.45	0.00
	06:00	13.3	1.3	0.1	4.9	53.0	81.5	4.1	178.4	29.45	0.00
	07:00	12.2	1.3	0.0	4.7	53.4	77.7	4.7	183.1	29.46	0.00
	08:00	8.6	1.6	0.1	4.5	57.4	69.9	4.0	183.6	29.45	0.00
	09:00	6.0	1.6	0.4	4.4	62.1	63.8	4.3	179.0	29.44	0.00
	10:00	4.9	1.3	0.8	4.1	67.3	55.8	5.8	181.9	29.42	0.00
	11:00	3.2	1.3	1.1	4.2	71.5	46.4	6.1	209.4	29.40	0.00
	12:00	2.4	1.6	1.1	4.0	73.6	43.1	7.1	211.1	29.39	0.00
	13:00	2.6	1.3	1.4	3.9	75.6	40.6	7.6	200.1	29.36	0.00
	14:00	3.0	1.3	1.3	3.8	77.4	39.4	7.6	190.3	29.33	0.00
	15:00	2.6	1.0	1.4	3.7	78.3	40.1	8.4	192.9	29.31	0.00
	16:00	3.6	1.0	1.8	4.0	78.3	38.5	7.6	196.1	29.29	0.00
	17:00	4.5	1.0	2.1	4.3	76.4	51.4	6.9	182.3	29.28	0.00
	18:00	7.5	1.3	2.3	4.6	73.1	59.7	5.1	174.3	29.28	0.00
	19:00	7.1	1.3	2.3	4.5	70.0	61.7	5.4	167.1	29.28	0.00
	20:00	5.5	1.0	2.1	4.1	68.7	62.5	7.0	161.3	29.28	0.00
21:00	3.9	1.0	2.0	4.0	67.6	65.2	6.4	175.7	29.27	0.00	
22:00	3.2	1.0	2.1	4.4	67.3	66.9	6.0	199.1	29.27	0.00	
23:00	ZS	1.0	1.8	4.9	64.7	75.2	2.1	161.8	29.28	0.00	
00:00	9.4	ZS	1.6	4.9	62.4	84.6	1.4	157.6	29.29	0.00	
<b>Minimum</b>		2.4	1.0	-0.3	3.7	52.0	38.5	1.4	151.2	29.27	0.00
<b>Maximum</b>		23.5	1.6	2.3	5.0	78.3	89.6	8.4	211.1	29.46	0.00
<b>Average (Total)</b>		7.7	1.3	1.1	4.4	65.4	64.0	5.1	180.8	29.36	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/28/2021	01:00	16.7	1.0	ZS	5.3	61.6	82.3	3.6	188.7	29.29	0.00
	02:00	13.9	1.0	1.8	5.7	63.4	80.5	4.0	202.1	29.28	0.00
	03:00	8.6	1.0	1.9	5.6	62.6	84.6	3.0	159.3	29.27	0.00
	04:00	18.0	1.0	1.8	6.1	62.0	85.1	3.7	167.1	29.25	0.00
	05:00	13.0	1.0	1.5	6.4	62.8	80.9	4.0	186.2	29.26	0.00
	06:00	16.9	1.0	1.9	6.8	64.7	84.3	5.2	197.4	29.28	0.00
	07:00	19.4	1.0	1.8	7.1	63.3	82.9	3.1	190.8	29.30	0.00
	08:00	11.5	1.0	2.3	8.1	65.5	82.2	4.8	211.7	29.29	0.01
	09:00	10.7	1.0	2.3	8.5	66.4	79.8	5.5	201.0	29.28	0.00
	10:00	10.0	1.3	2.6	8.3	69.6	76.3	3.3	257.4	29.28	0.00
	11:00	10.2	1.0	2.9	9.2	71.1	73.1	3.2	214.5	29.28	0.00
	12:00	4.7	1.0	3.3	10.9	72.5	68.1	6.9	266.4	29.27	0.00
	13:00	3.8	0.8	3.1	11.5	73.6	66.8	5.5	266.0	29.27	0.00
	14:00	1.9	0.5	3.4	16.1	73.4	68.5	4.0	221.1	29.27	0.00
	15:00	4.7	0.5	3.3	16.1	75.1	64.2	6.6	263.9	29.26	0.00
	16:00	3.8	0.5	3.1	17.0	76.1	63.8	7.2	264.4	29.25	0.00
	17:00	4.3	0.5	3.0	16.2	74.1	68.8	5.5	271.3	29.25	0.00
	18:00	5.8	0.5	2.9	16.2	71.8	74.8	4.5	261.0	29.25	0.00
	19:00	7.7	0.8	2.9	16.5	70.5	79.1	3.4	266.8	29.27	0.00
	20:00	10.7	0.5	2.4	16.9	70.0	68.4	4.7	290.2	29.29	0.00
	21:00	8.6	0.5	2.3	17.2	67.9	75.3	4.4	292.2	29.30	0.00
22:00	9.8	0.5	1.8	16.7	64.7	81.8	3.5	281.3	29.32	0.00	
23:00	ZS	0.5	1.3	16.1	62.7	83.5	2.5	288.4	29.33	0.00	
00:00	7.9	ZS	1.4	14.8	64.4	84.9	3.9	349.4	29.33	0.00	
<b>Minimum</b>		1.9	0.5	1.3	5.3	61.6	63.8	2.5	159.3	29.25	0.00
<b>Maximum</b>		19.4	1.3	3.4	17.2	76.1	85.1	7.2	349.4	29.33	0.01
<b>Average (Total)</b>		9.7	0.8	2.4	11.6	67.9	76.7	4.4	239.9	29.28	(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
09/29/2021	01:00	6.6	0.8	ZS	12.1	61.8	90.0	2.8	327.8	29.34	0.00
	02:00	7.9	0.8	1.1	9.5	61.1	88.8	4.3	353.1	29.34	0.00
	03:00	4.9	0.5	0.9	8.0	60.1	89.2	3.1	338.3	29.35	0.00
	04:00	4.9	0.8	0.6	7.3	58.3	86.0	2.6	322.9	29.37	0.00
	05:00	5.3	0.5	0.4	7.1	57.1	84.7	2.7	326.0	29.40	0.00
	06:00	5.6	0.5	0.5	6.5	56.5	87.2	4.2	349.7	29.42	0.00
	07:00	6.8	0.8	0.3	6.0	56.2	86.0	4.6	355.9	29.44	0.00
	08:00	6.8	0.5	0.4	5.4	56.7	75.8	4.1	359.5	29.45	0.00
	09:00	4.7	0.8	0.4	4.3	59.0	65.5	4.9	11.2	29.46	0.00
	10:00	3.2	0.8	0.5	3.9	61.4	55.2	4.6	6.9	29.46	0.00
	11:00	2.6	0.5	0.4	3.7	62.8	48.6	3.8	356.3	29.46	0.00
	12:00	1.5	0.5	0.4	3.5	64.9	43.8	5.1	8.8	29.45	0.00
	13:00	1.3	0.8	0.4	3.2	66.6	45.0	3.3	343.7	29.43	0.00
	14:00	2.1	1.0	0.8	3.4	68.2	39.2	4.4	303.6	29.41	0.00
	15:00	1.9	1.0	0.4	3.3	69.0	41.0	5.5	322.6	29.40	0.00
	16:00	1.9	1.0	0.8	3.4	69.8	42.4	3.8	340.5	29.39	0.00
	17:00	2.8	1.0	0.5	3.5	70.0	43.4	4.9	354.0	29.39	0.00
	18:00	15.0	1.0	0.6	3.5	66.3	68.6	1.5	31.2	29.41	0.00
	19:00	12.2	1.0	0.6	3.8	59.0	78.4	0.4	93.6	29.42	0.00
	20:00	15.4	1.0	0.4	4.4	56.6	86.2	0.2	136.4	29.44	0.00
21:00	20.5	0.8	-0.1	4.6	54.8	91.4	1.1	249.1	29.45	0.00	
22:00	10.7	0.8	-0.4	4.2	53.7	89.4	1.8	253.9	29.46	0.00	
23:00	ZS	1.0	-0.1	5.2	53.0	90.5	1.1	215.4	29.46	0.00	
00:00	16.2	ZS	-0.1	6.6	51.2	94.5	1.7	152.3	29.47	0.00	
<b>Minimum</b>		1.3	0.5	-0.4	3.2	51.2	39.2	0.2	6.9	29.34	0.00
<b>Maximum</b>		20.5	1.0	1.1	12.1	70.0	94.5	5.5	359.5	29.47	0.00
<b>Average (Total)</b>		7.0	0.8	0.4	5.3	60.6	71.3	3.2	246.4	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
09/30/2021	01:00	8.8	0.8	ZS	5.7	50.6	92.3	2.1	205.9	29.47	0.00
	02:00	10.3	1.0	-0.3	5.3	49.9	97.1	0.5	136.8	29.48	0.00
	03:00	10.0	1.0	-0.6	6.6	48.4	98.4	0.3	140.6	29.48	0.00
	04:00	9.8	1.0	-0.6	5.7	47.8	98.6	0.3	109.6	29.48	0.00
	05:00	9.2	1.3	-0.8	5.7	47.6	99.1	0.9	160.0	29.49	0.00
	06:00	11.5	1.0	-0.9	5.4	46.5	99.9	0.8	155.3	29.50	0.00
	07:00	12.0	1.3	-0.9	5.3	47.2	96.7	1.1	130.9	29.52	0.00
	08:00	11.5	1.3	-0.6	5.2	51.9	87.7	1.5	147.8	29.53	0.00
	09:00	7.3	1.0	0.6	4.9	57.2	68.3	1.6	196.8	29.53	0.00
	10:00	7.7	1.3	2.1	5.1	62.3	59.6	2.8	306.7	29.53	0.00
	11:00	6.0	1.8	0.6	5.3	65.6	53.7	4.3	329.8	29.51	0.00
	12:00	2.1	1.6	0.5	4.9	67.8	47.9	7.4	336.2	29.51	0.00
	13:00	3.2	1.8	0.4	4.5	68.5	46.6	6.6	344.1	29.50	0.00
	14:00	2.8	2.1	NC	4.7	69.9	40.4	5.6	351.2	29.48	0.00
	15:00	3.8	2.6	NC	4.2	70.9	42.3	5.2	326.6	29.47	0.00
	16:00	2.4	2.1	NC	4.2	71.5	41.8	5.5	3.1	29.48	0.00
	17:00	3.9	1.8	NC	4.3	71.0	48.1	5.0	3.6	29.49	0.00
	18:00	4.9	1.6	NC	4.4	66.9	60.2	3.6	49.0	29.51	0.00
	19:00	5.1	1.6	0.5	4.4	63.6	65.4	2.9	33.3	29.54	0.00
	20:00	14.3	1.3	0.6	4.1	60.3	80.9	1.9	38.1	29.57	0.00
21:00	16.4	1.0	0.8	4.0	54.4	89.7	1.0	254.5	29.58	0.00	
22:00	16.4	1.0	-0.4	4.4	52.5	93.0	0.6	261.1	29.59	0.00	
23:00	ZS	1.3	-0.8	5.1	51.0	94.5	0.3	236.3	29.59	0.00	
00:00	22.7	ZS	-0.6	5.4	49.9	96.5	0.6	123.4	29.61	0.00	
<b>Minimum</b>		2.1	0.8	-0.9	4.0	46.5	40.4	0.3	3.1	29.47	0.00
<b>Maximum</b>		22.7	2.6	2.1	6.6	71.5	99.9	7.4	351.2	29.61	0.00
<b>Average (Total)</b>		8.8	1.4	0.0	5.0	58.0	74.9	2.6	182.5	29.52	(0)

**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 (Minutes)	Sample Avg. Temp. (Deg. C)	Sample Avg. Pressure (mmHg)	Sample Avg. Flow Rate (L/min)	Sampled Volume (m <sup>3</sup> )	Filter Weight (µg)	PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )	Comment
7/9/2021	21-T2707	1440.00	24.6	742.0	16.67	24.00	165	6.9	None
7/21/2021	21-T2709	1440.00	25.6	743.0	16.67	24.00	644	26.8	None
8/2/2021	21-T2793	1439.94	24.0	743.9	16.67	24.00	352	14.7	None
8/14/2021	21-T2794	1440.00	30.0	746.8	16.67	24.00	277	11.5	None
8/26/2021	21-T2795	1440.06	32.1	747.3	16.67	24.00	277	11.5	None
9/7/2021	21-T3143	1439.94	26.7	743.0	16.67	24.00	173	7.2	None
9/22/2021	21-T3144	1439.94	21.3	741.9	16.67	24.00	102	4.3	None

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

Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Home, Refresh, Zoom In (+), Zoom Out (-)

Basemaps

Legend

U.S. Air Quality Index

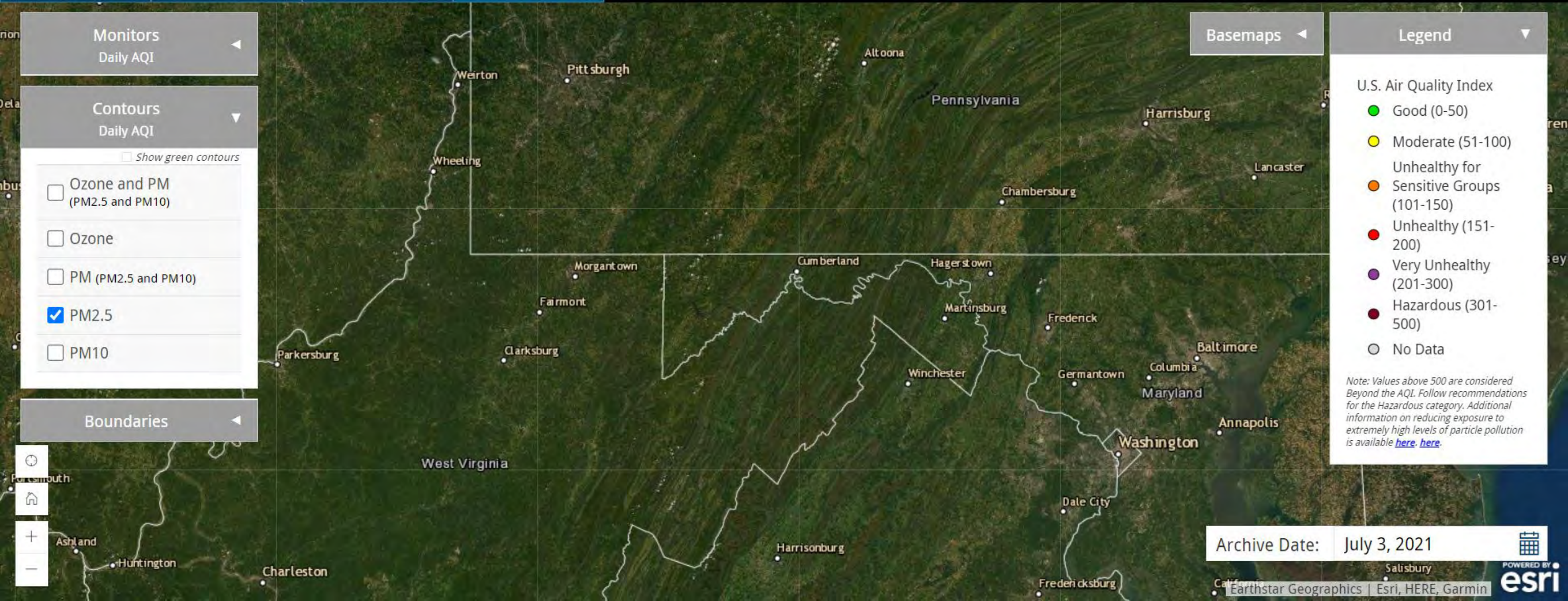
- Good (0-50)
- Moderate (51-100)
- Unhealthy for Sensitive Groups (101-150)
- Unhealthy (151-200)
- Very Unhealthy (201-300)
- Hazardous (301-500)
- No Data

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

Archive Date: July 3, 2021

Earthstar Geographics | Esri, HERE, Garmin

POWERED BY **esri**



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

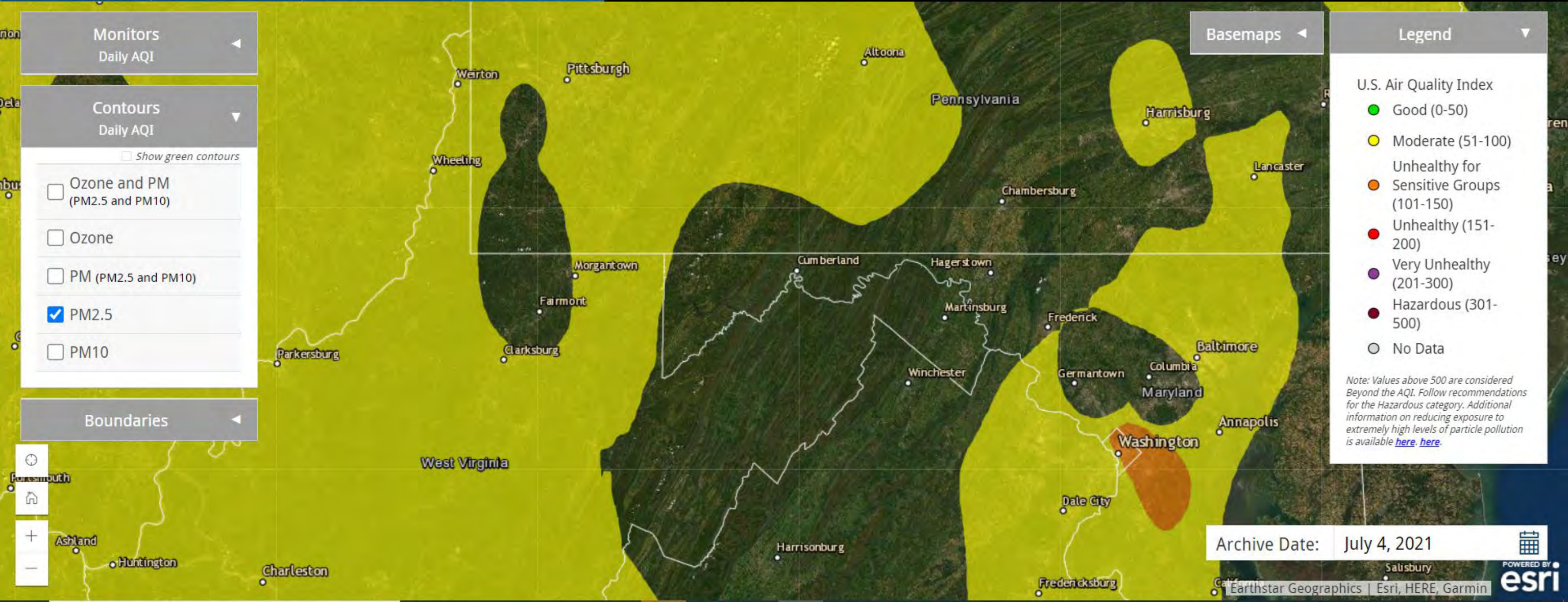
U.S. Air Quality Index

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

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

Archive Date: July 4, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

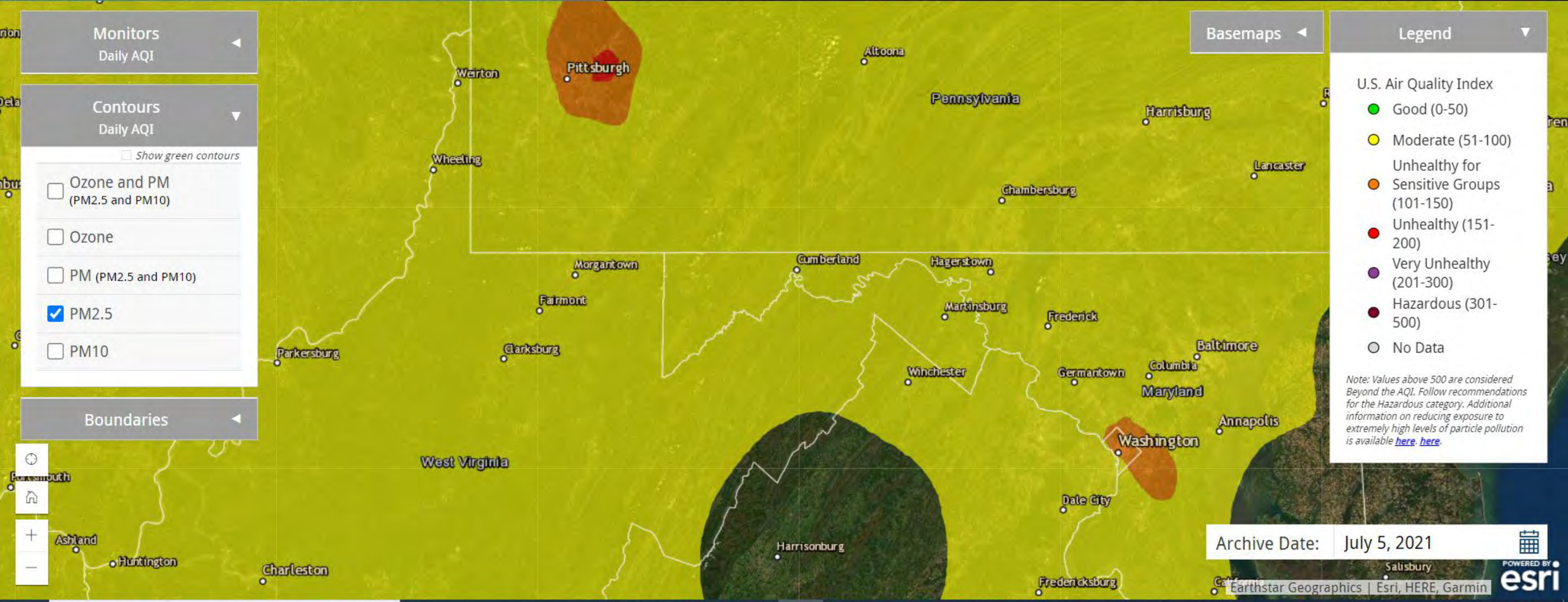
U.S. Air Quality Index

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

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

Archive Date: July 5, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date:

July 6, 2021

Earthstar Geographics | Esri, HERE, Garmin

POWERED BY  
**esri**

Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 7, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 8, 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

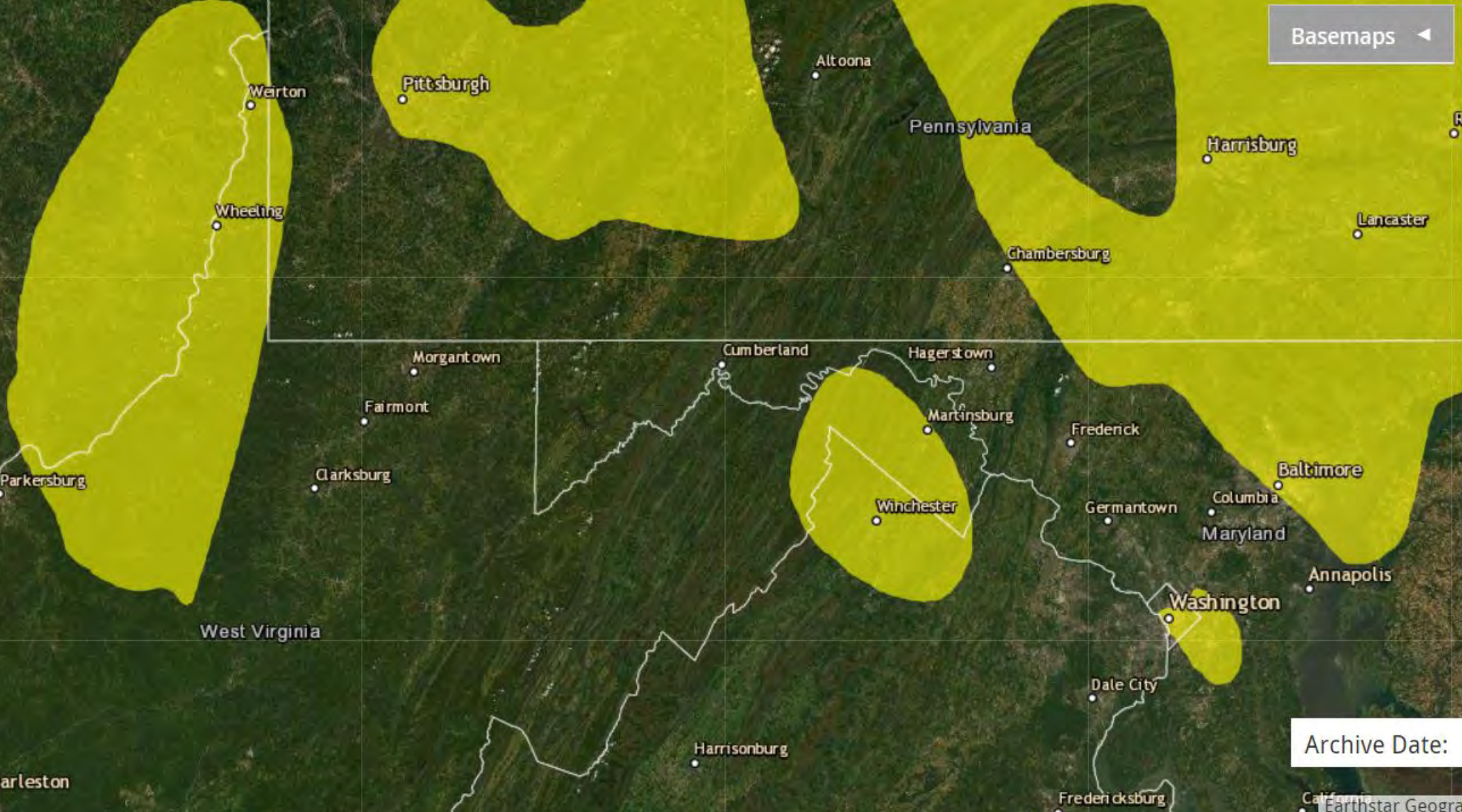
PM10

Boundaries

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

Basemaps

Legend



U.S. Air Quality Index

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

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

Archive Date: July 16, 2021

Earthstar Geographics | Esri, HERE, Garmin  
POWERED BY **esri**

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 18, 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

Home, Refresh, Zoom In, Zoom Out icons

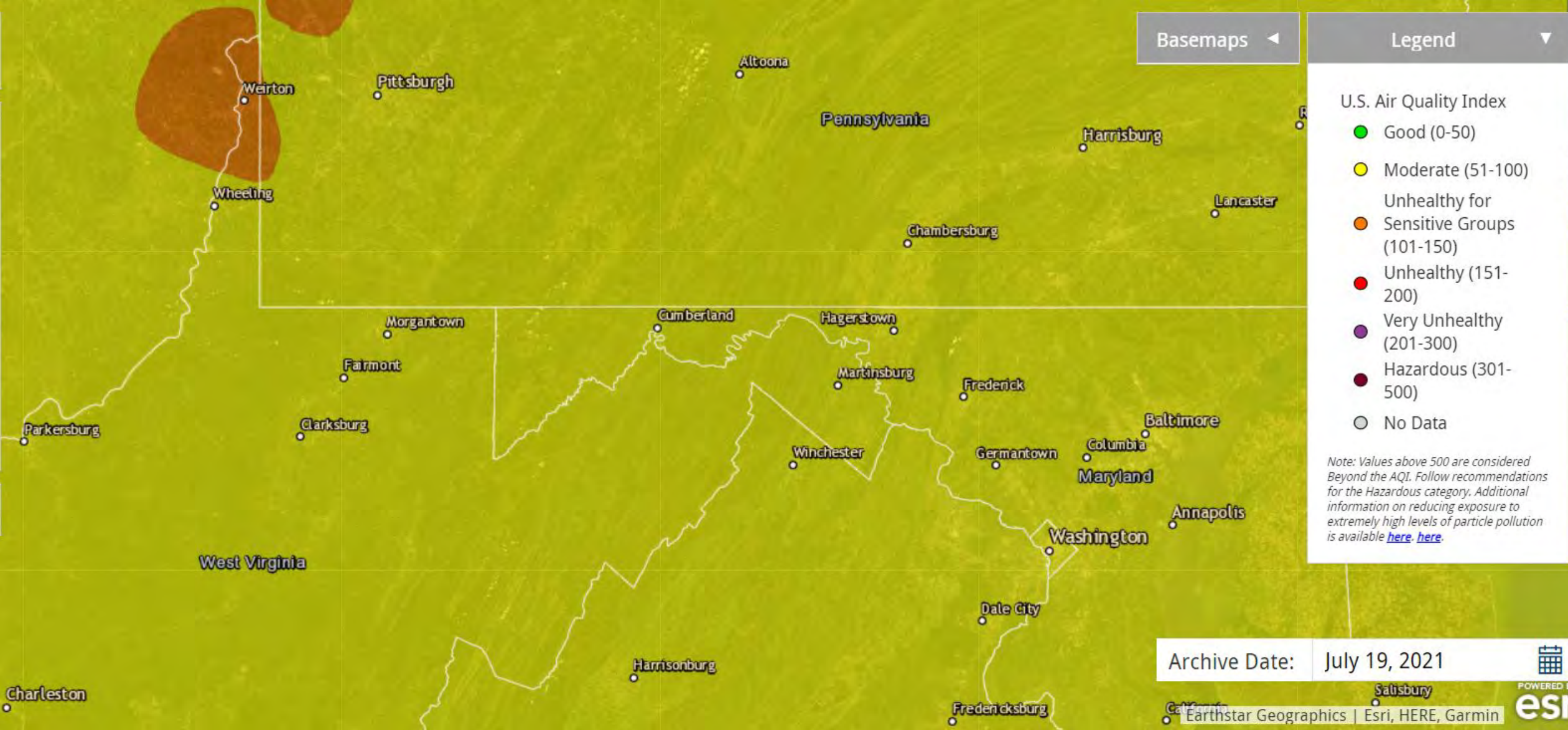
Basemaps

Legend

U.S. Air Quality Index

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

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



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

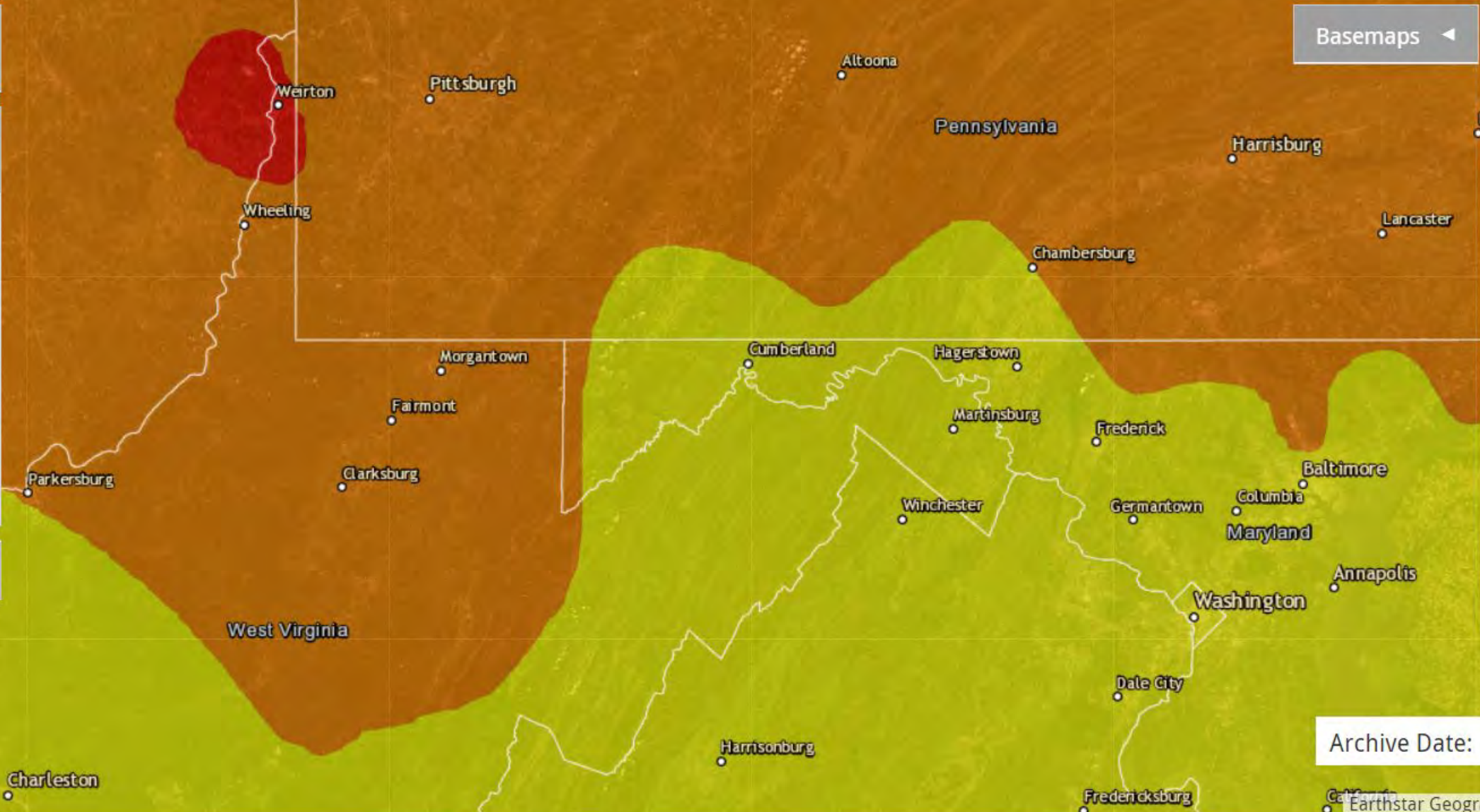
PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

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



Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 20, 2021

Earthstar Geographics | Esri, HERE, Garmin

POWERED BY **esri**

Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 21, 2021

Earthstar Geographics | Esri, HERE, Garmin



POWERED BY  
**esri**

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

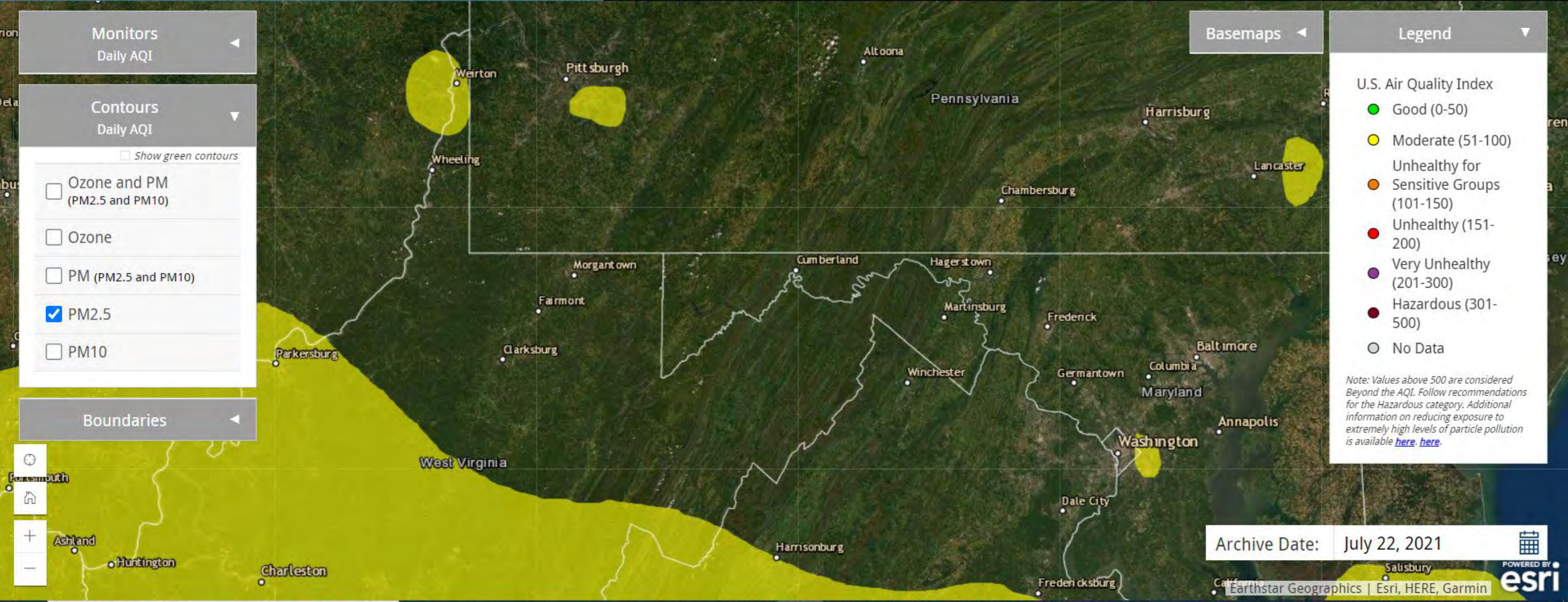
Boundaries

Basemaps

Legend

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

Archive Date: July 22, 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

Map navigation icons: Home, Refresh, Zoom In, Zoom Out

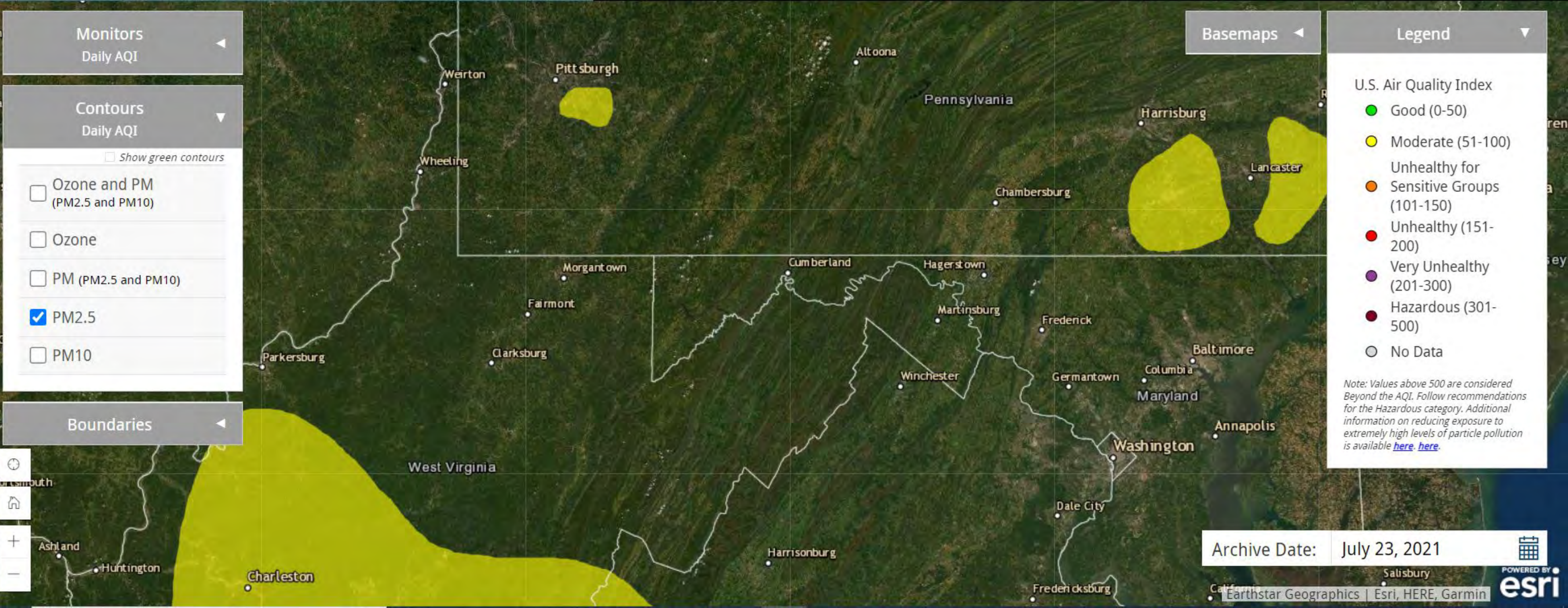
Basemaps

Legend

U.S. Air Quality Index

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

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



Archive Date: July 23, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

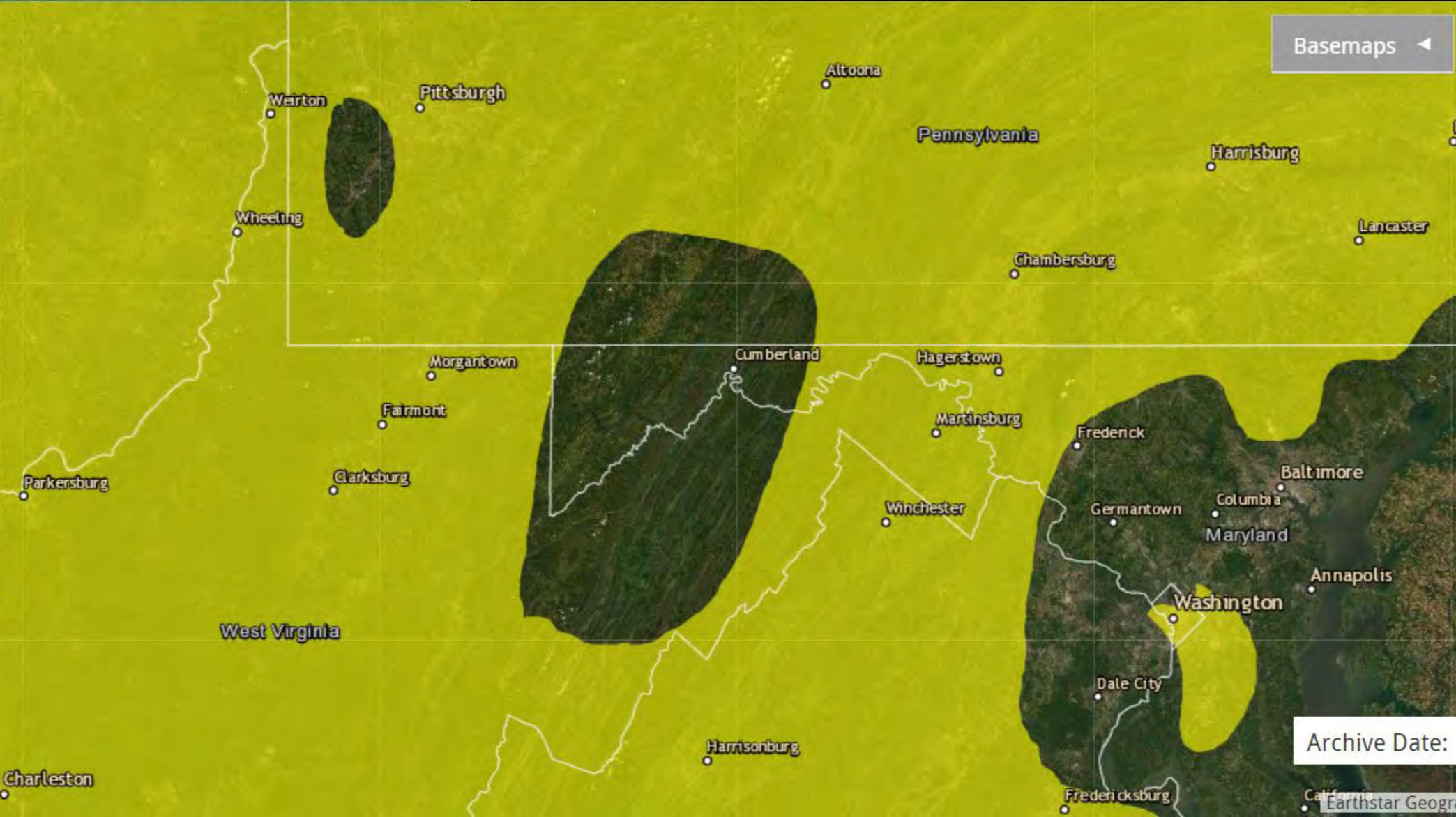
PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

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



Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 24, 2021

Powered by Earthstar Geographics | Esri, HERE, Garmin



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

Home, Refresh, Zoom In, Zoom Out icons

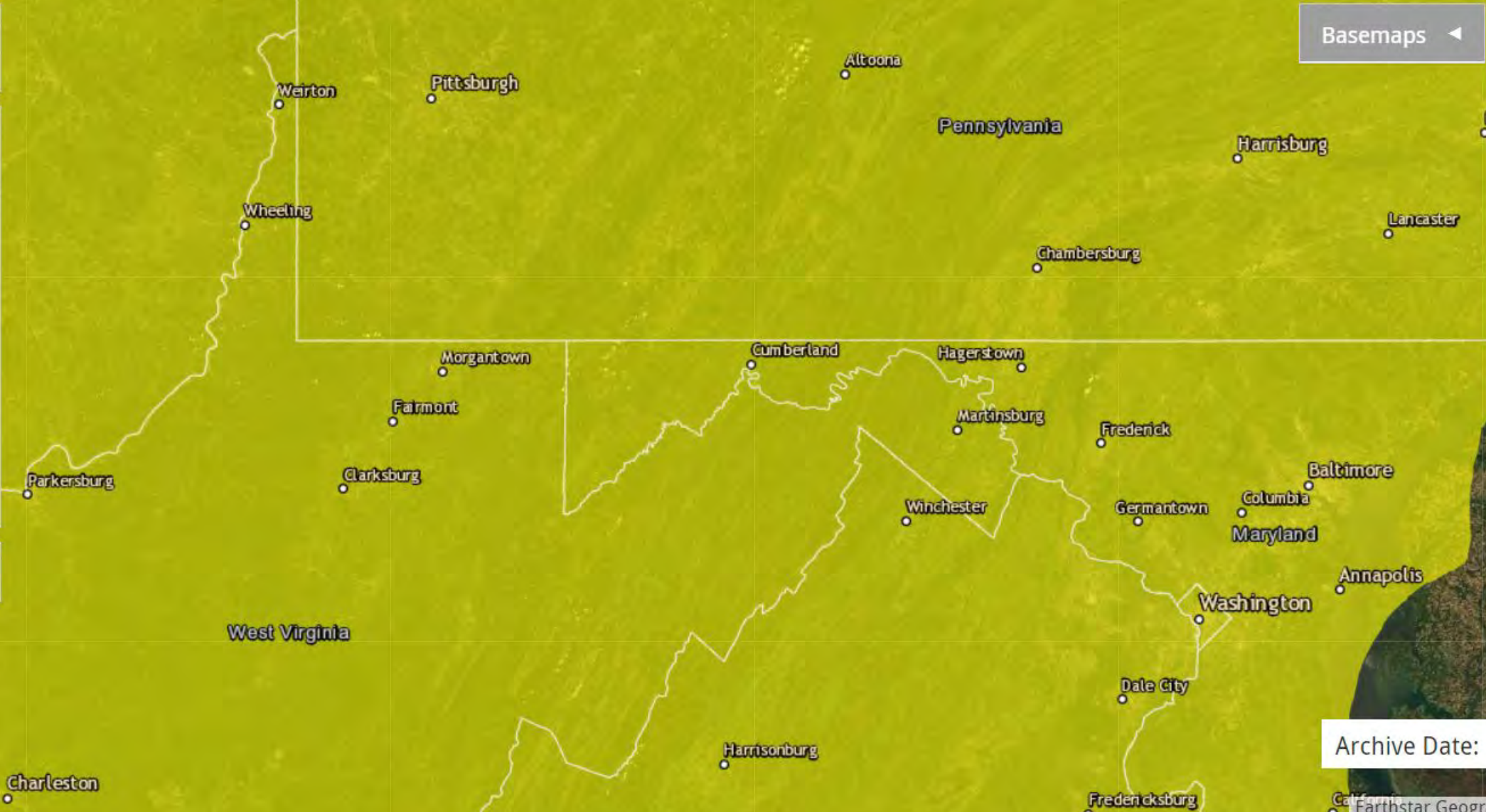
Basemaps

Legend

U.S. Air Quality Index

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

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



Archive Date: July 25, 2021

POWERED BY  
Earthstar Geographics | Esri, HERE, Garmin

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

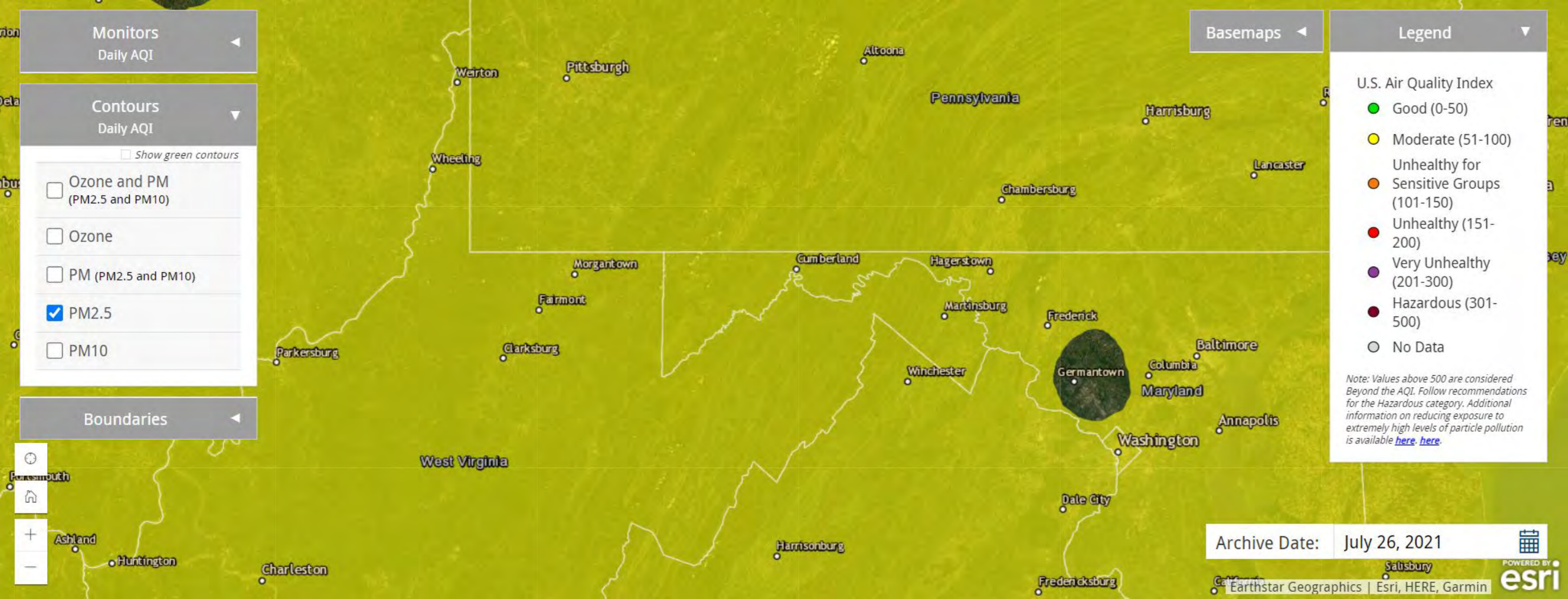
Archive Date: July 26, 2021



POWERED BY

esri

Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: July 27, 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

U.S. Air Quality Index

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

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

Archive Date: July 28, 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

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

Basemaps

Legend

U.S. Air Quality Index

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

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



Archive Date: July 29, 2021

Earthstar Geographics | Esri, HERE, Garmin

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

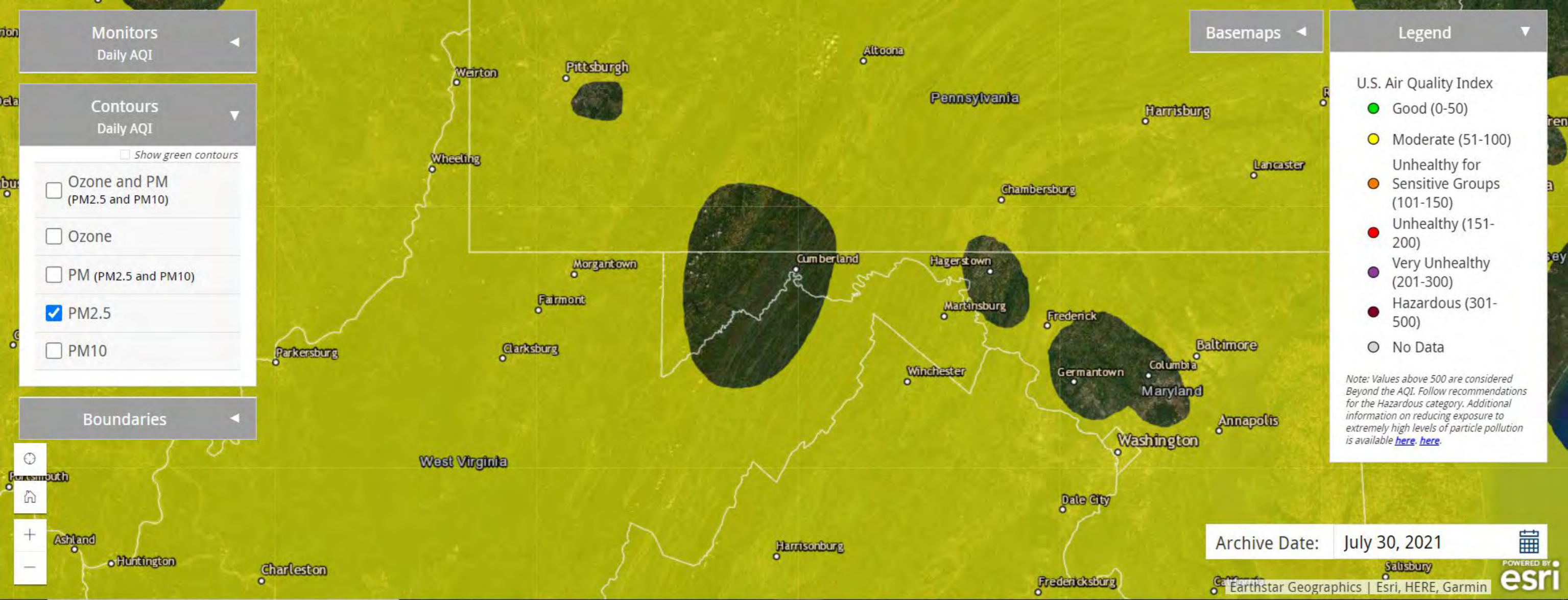
Legend

U.S. Air Quality Index

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

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

Archive Date: July 30, 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

U.S. Air Quality Index

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

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

Archive Date: July 31, 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

U.S. Air Quality Index

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

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

Archive Date: August 1, 2021

Earthstar Geographics | Esri, HERE, Garmin

POWERED BY  
**esri**



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

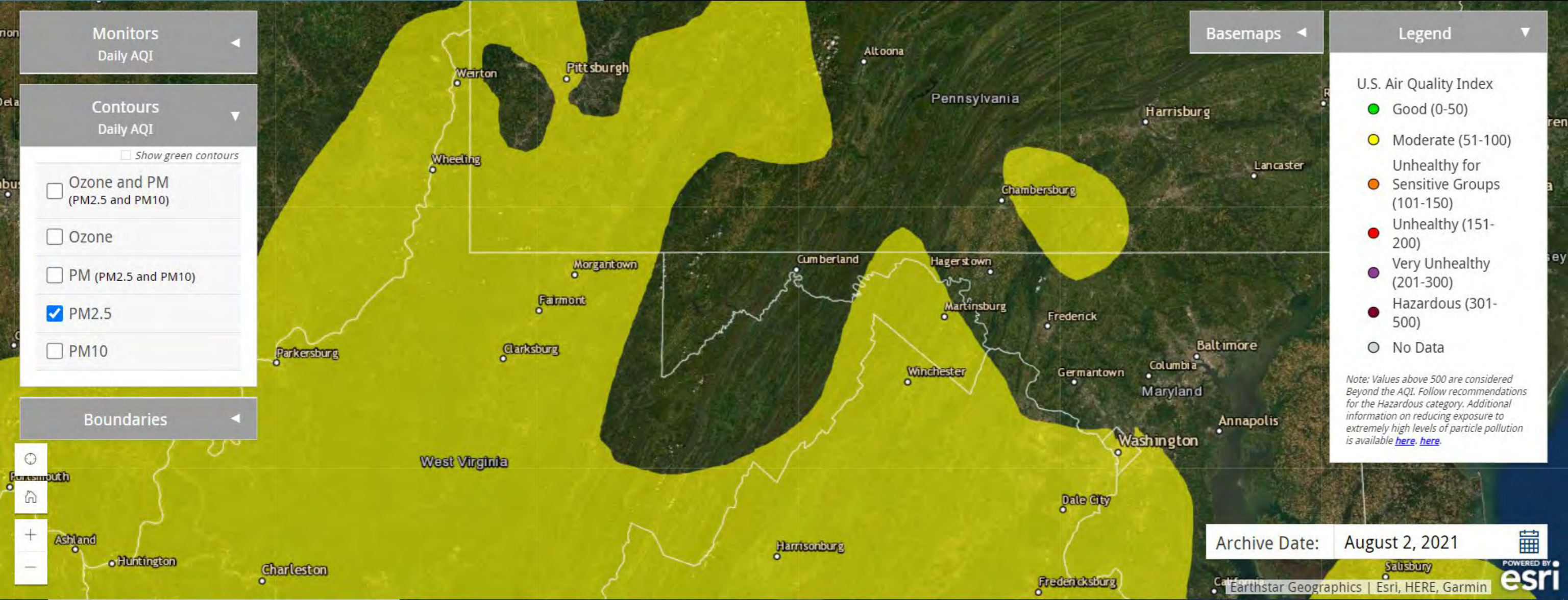
Archive Date: August 2, 2021



POWERED BY

esri

Earthstar Geographics | Esri, HERE, Garmin



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

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

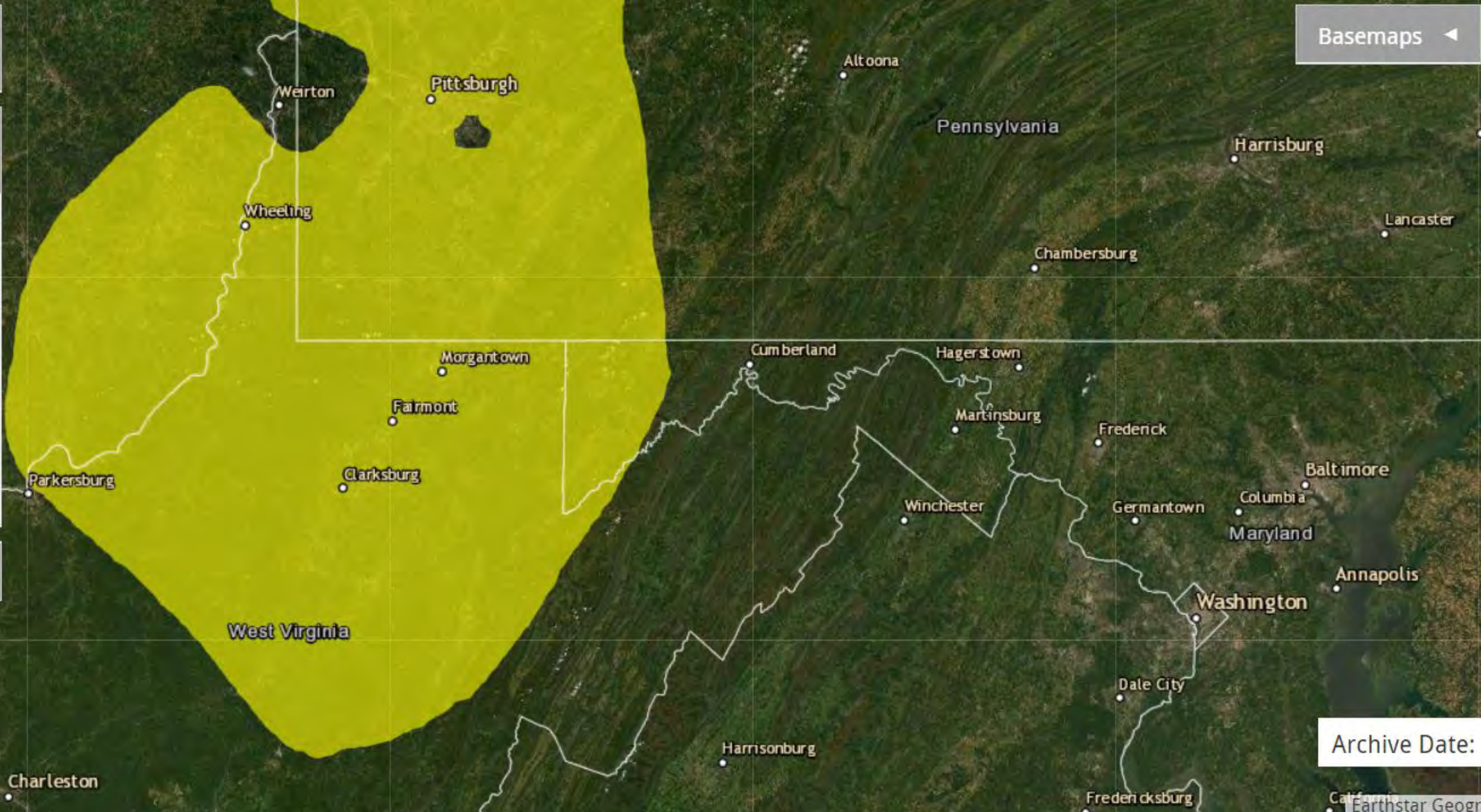
Basemaps

Legend

U.S. Air Quality Index

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

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



Archive Date: August 4, 2021

POWERED BY  
Earthstar Geographics | Esri, HERE, Garmin

Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

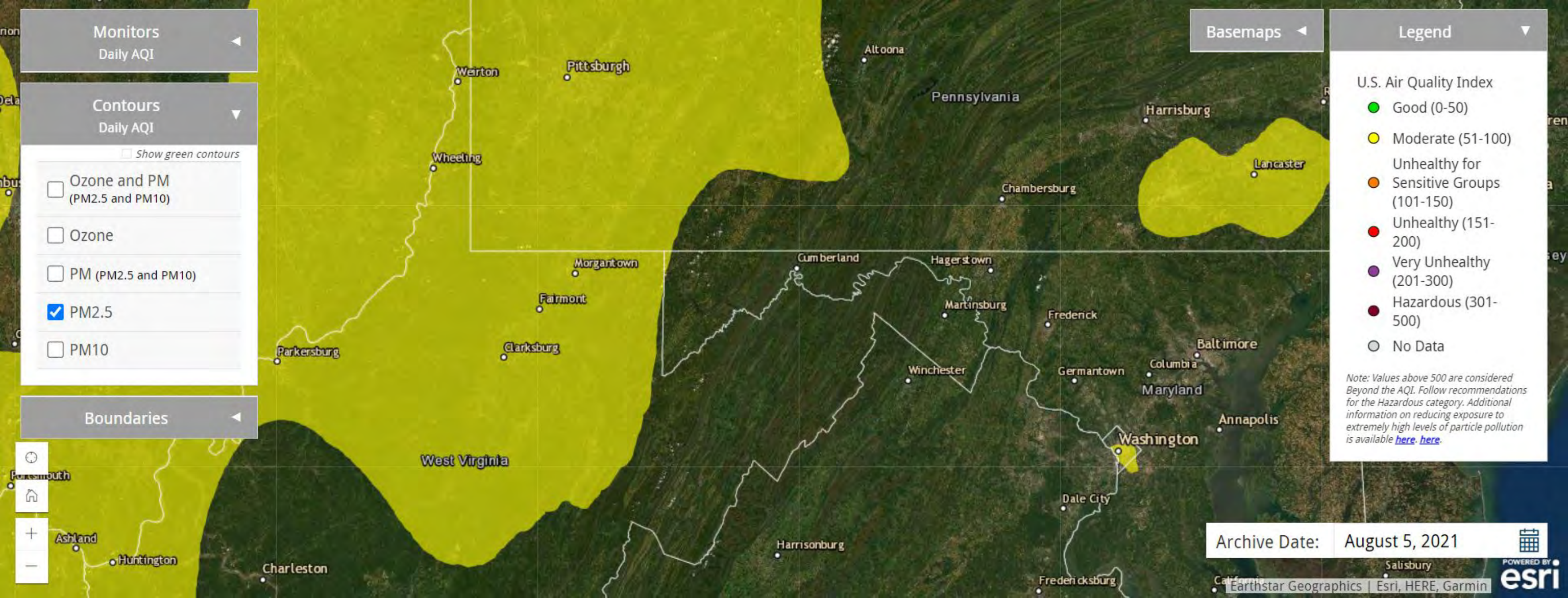
Archive Date: August 5, 2021



POWERED BY

esri

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 6, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

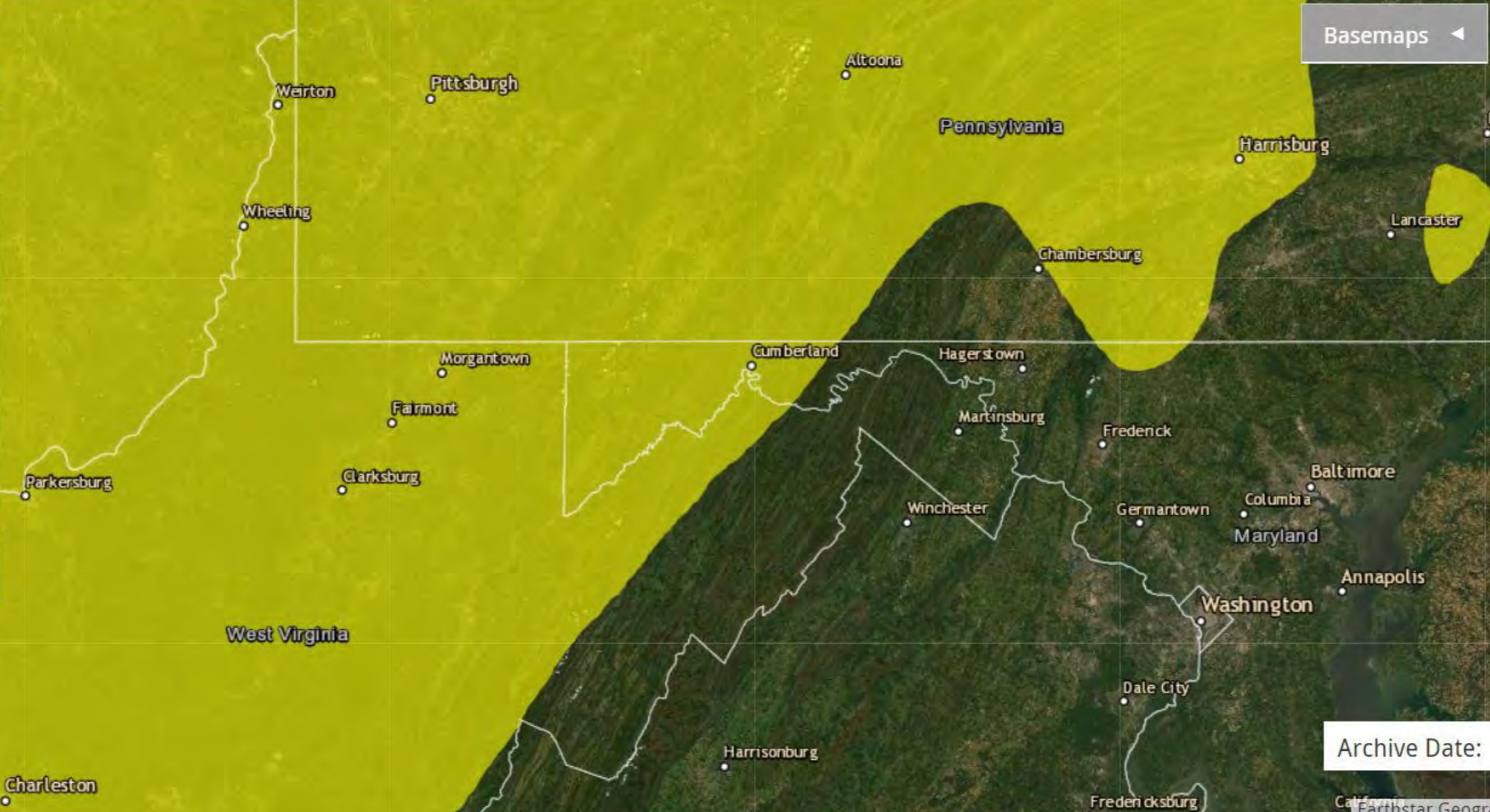
PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Home, Refresh, Zoom In (+), Zoom Out (-)



Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 7, 2021

POWERED BY  
Earthstar Geographics | Esri, HERE, Garmin  
**esri**

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

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

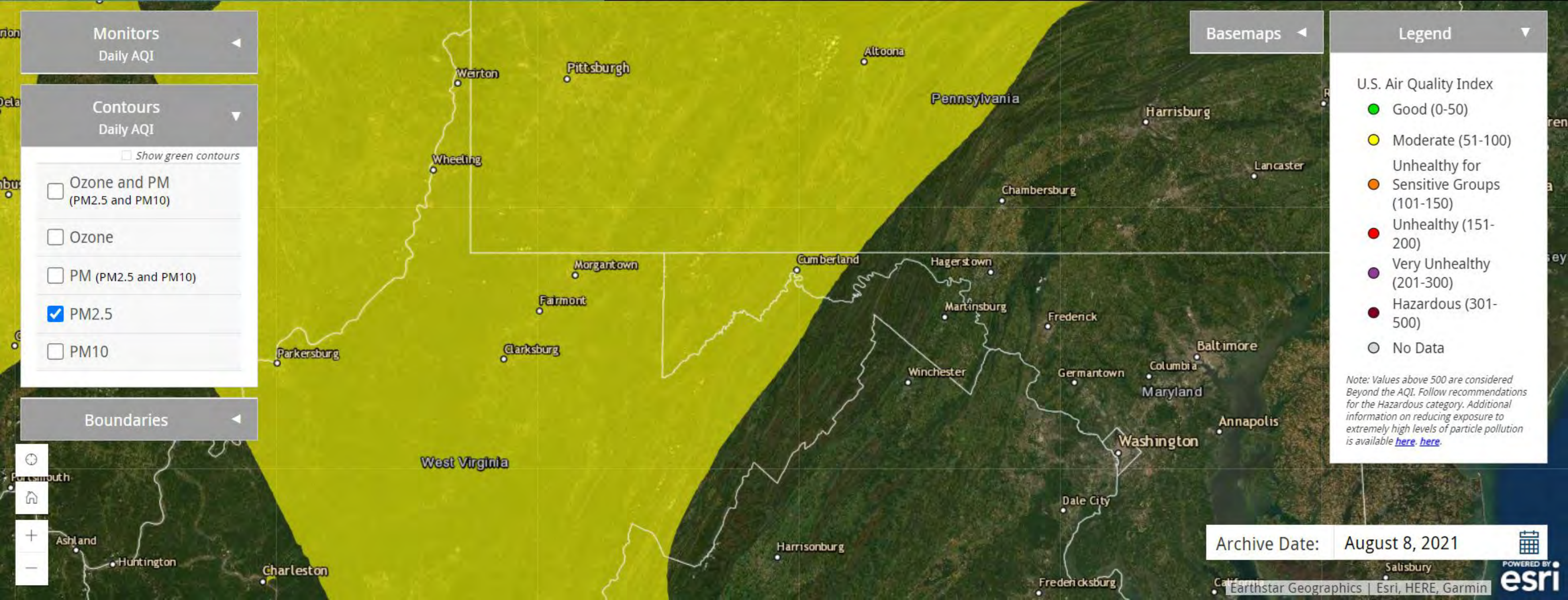
Basemaps

Legend

U.S. Air Quality Index

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

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



Archive Date: August 8, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

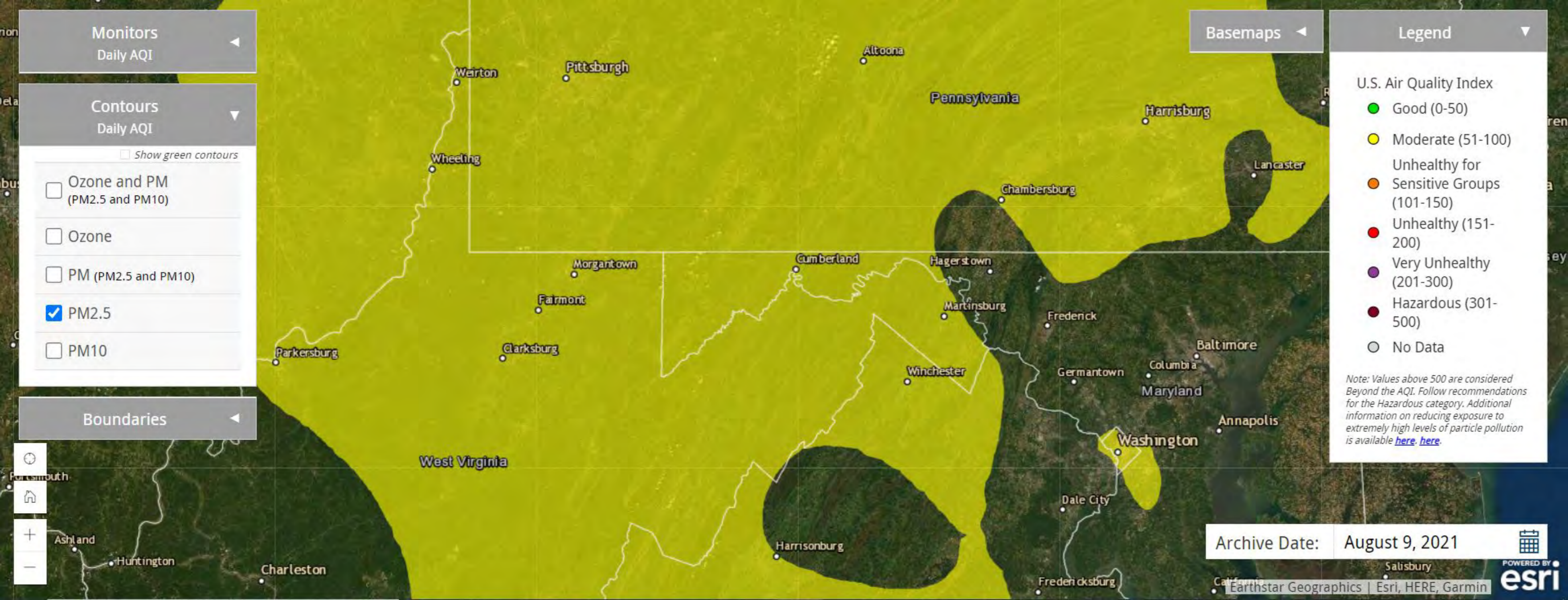
Legend

U.S. Air Quality Index

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

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

Archive Date: August 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

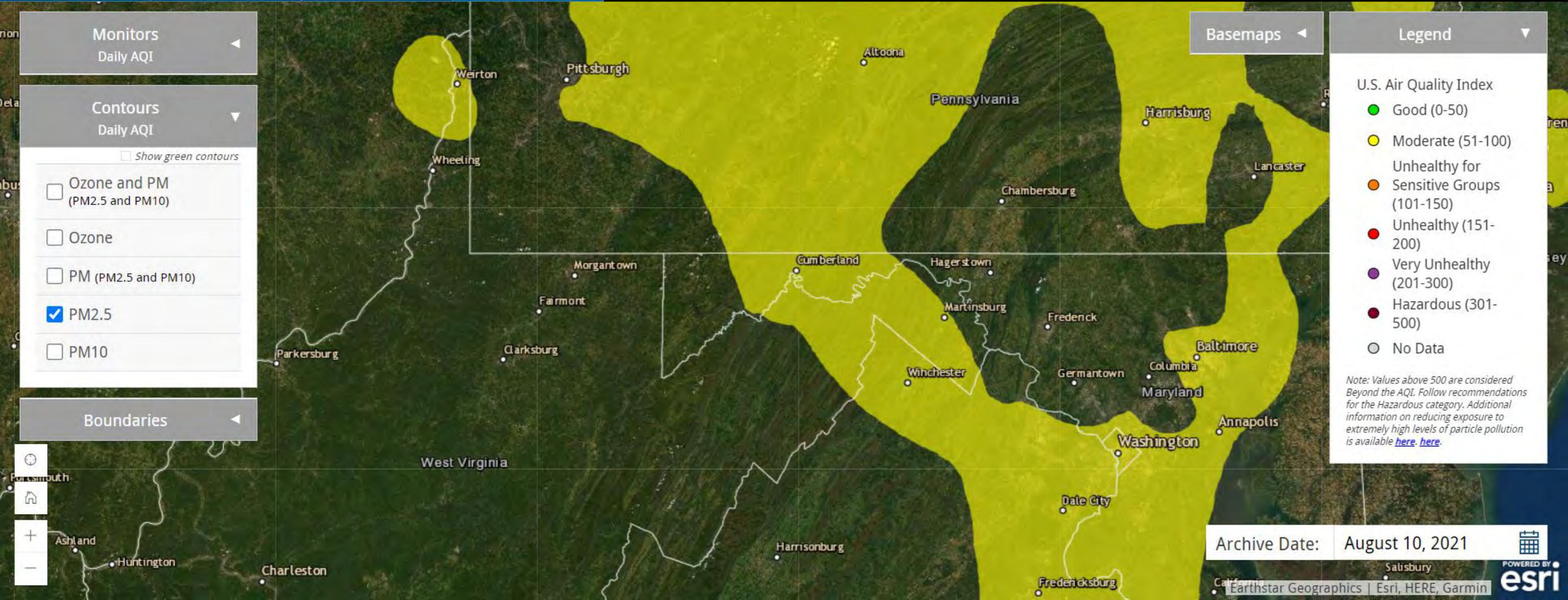
Legend

U.S. Air Quality Index

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

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

Archive Date: August 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

Map navigation icons: Home, Refresh, Zoom In, Zoom Out

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 11, 2021

Powered by Earthstar Geographics | Esri, HERE, Garmin



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

Map navigation icons: Home, Refresh, Zoom In, Zoom Out

Basemaps

Legend

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

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



Archive Date: August 12, 2021

POWERED BY Earthstar Geographics | Esri, HERE, Garmin

Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 21, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 22, 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

U.S. Air Quality Index

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

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

Archive Date: August 23, 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

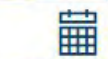
Legend

U.S. Air Quality Index

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

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

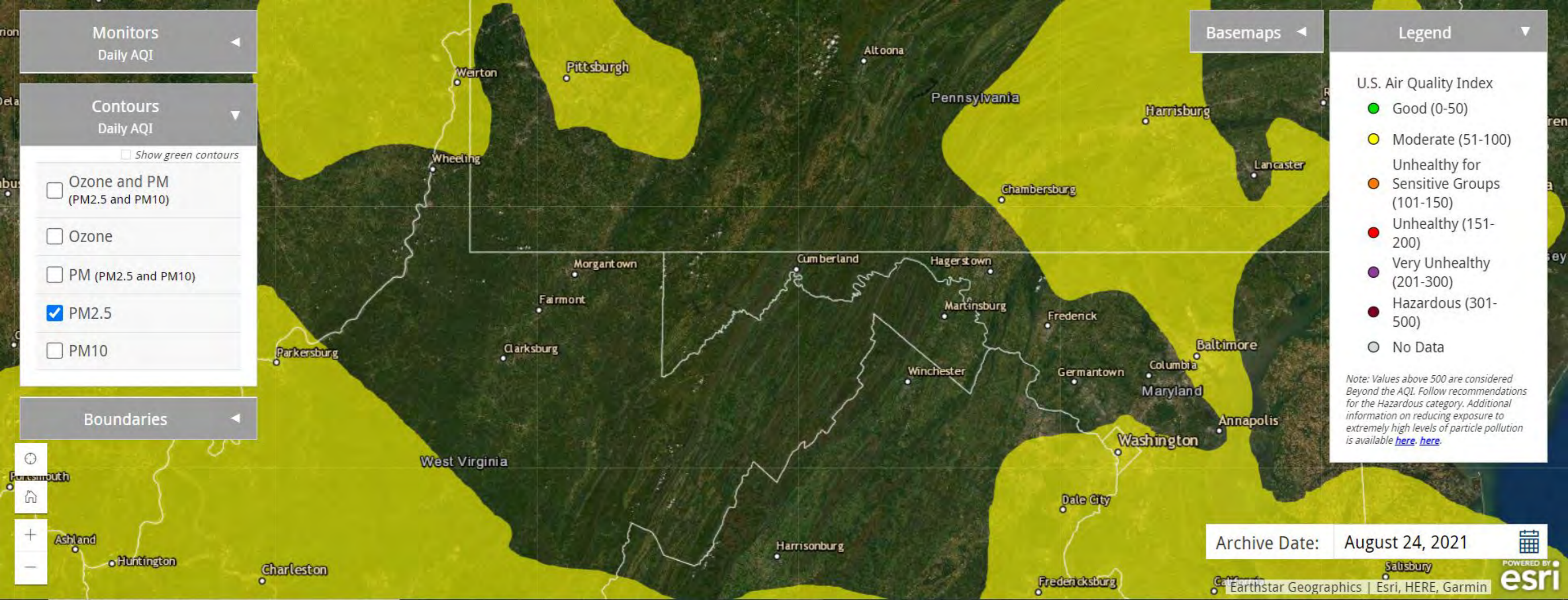
Archive Date: August 24, 2021



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Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

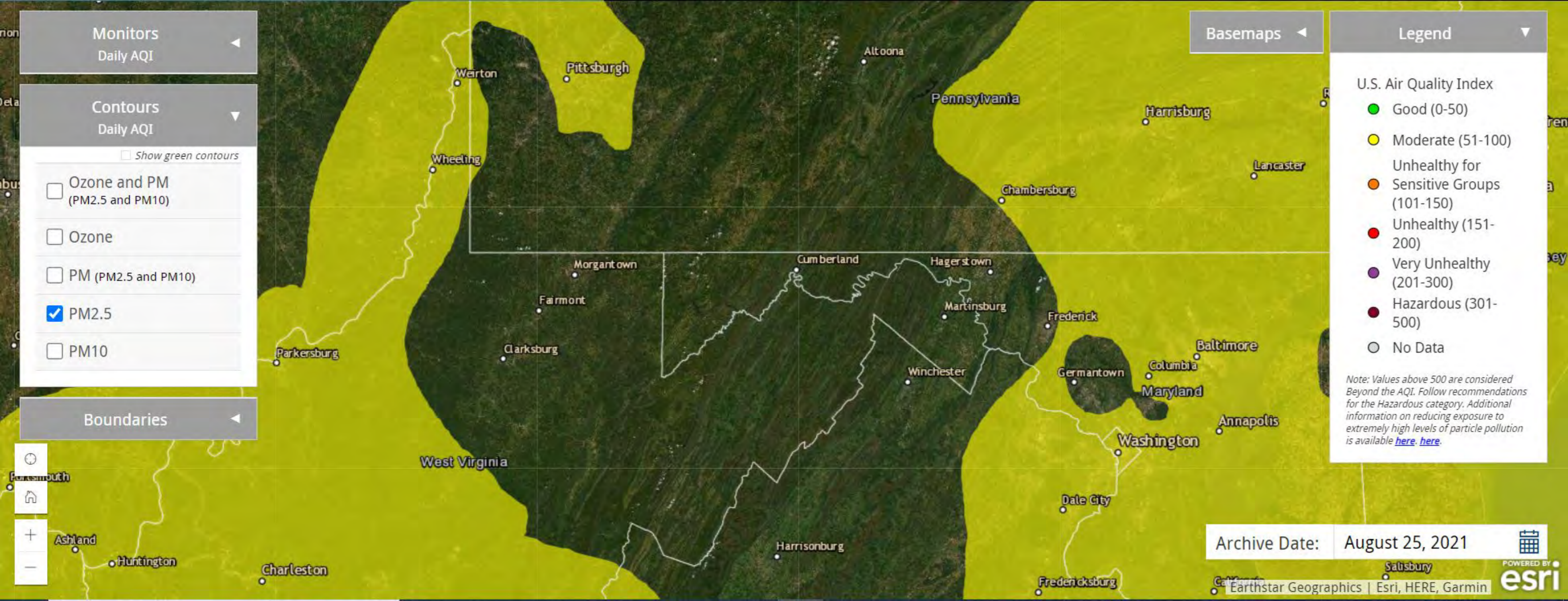
*Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#).*

Archive Date: August 25, 2021



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Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

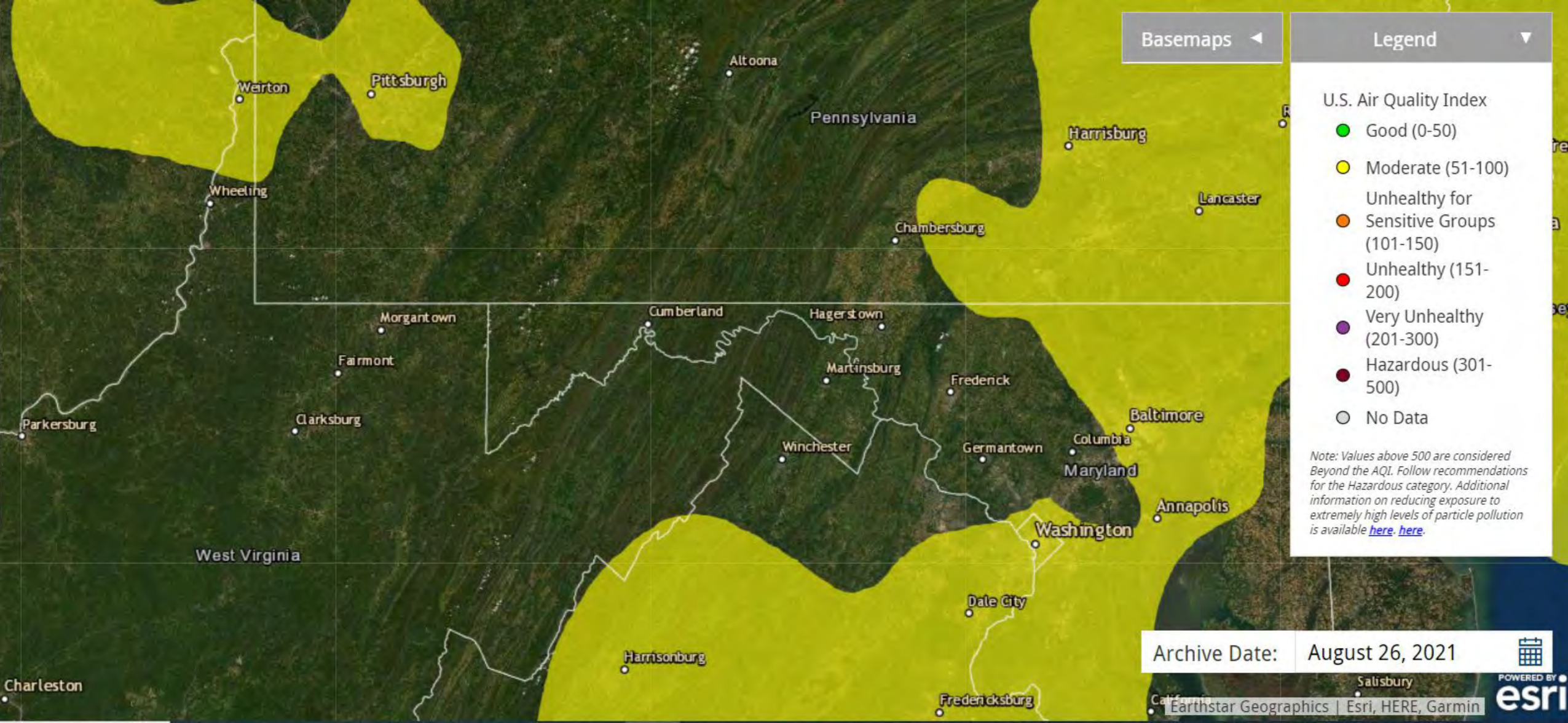
Legend

U.S. Air Quality Index

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

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

Archive Date: August 26, 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

U.S. Air Quality Index

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

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

Archive Date: August 27, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

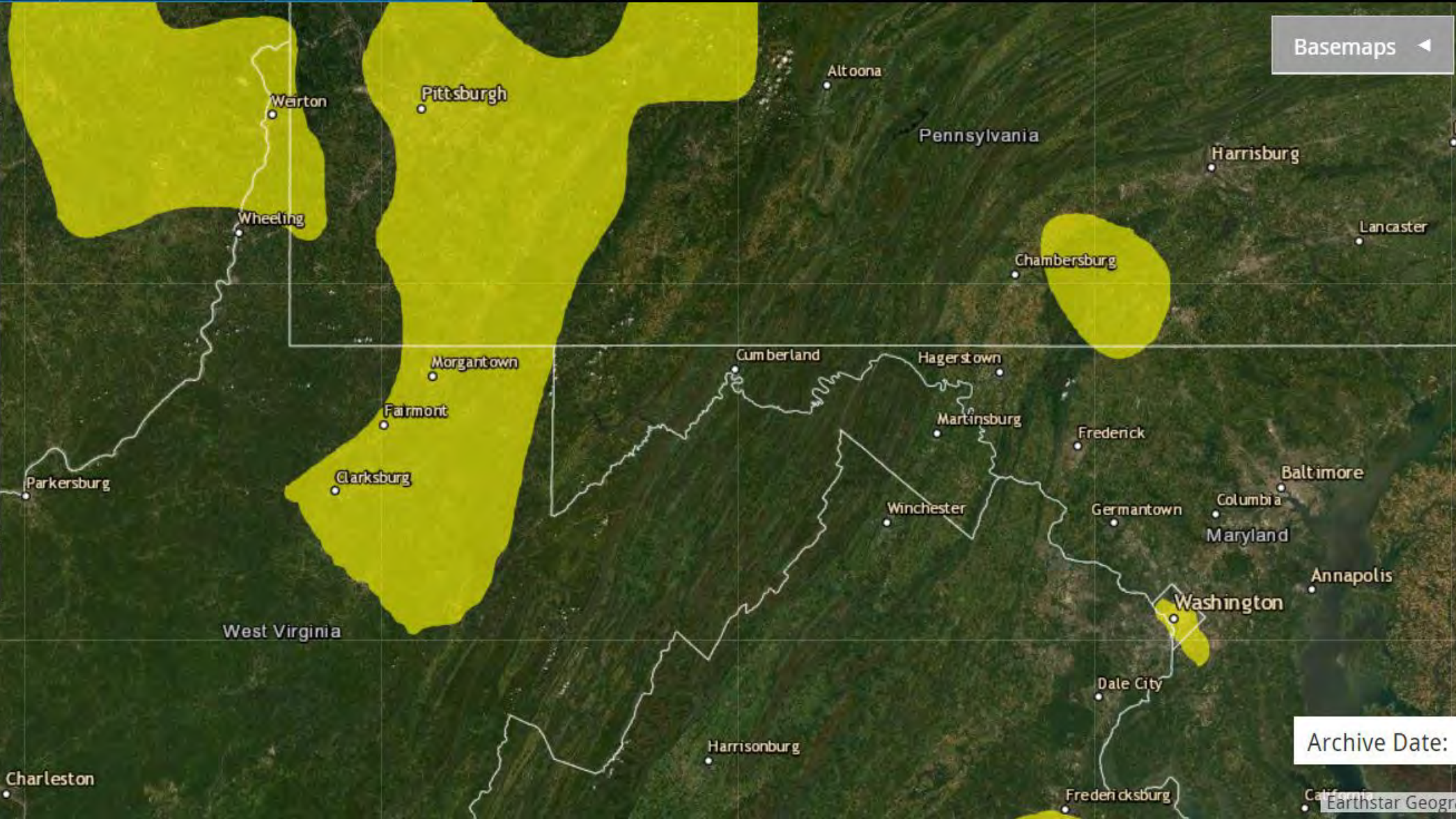
PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Map navigation icons: Home, Refresh, Zoom In, Zoom Out



Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 28, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

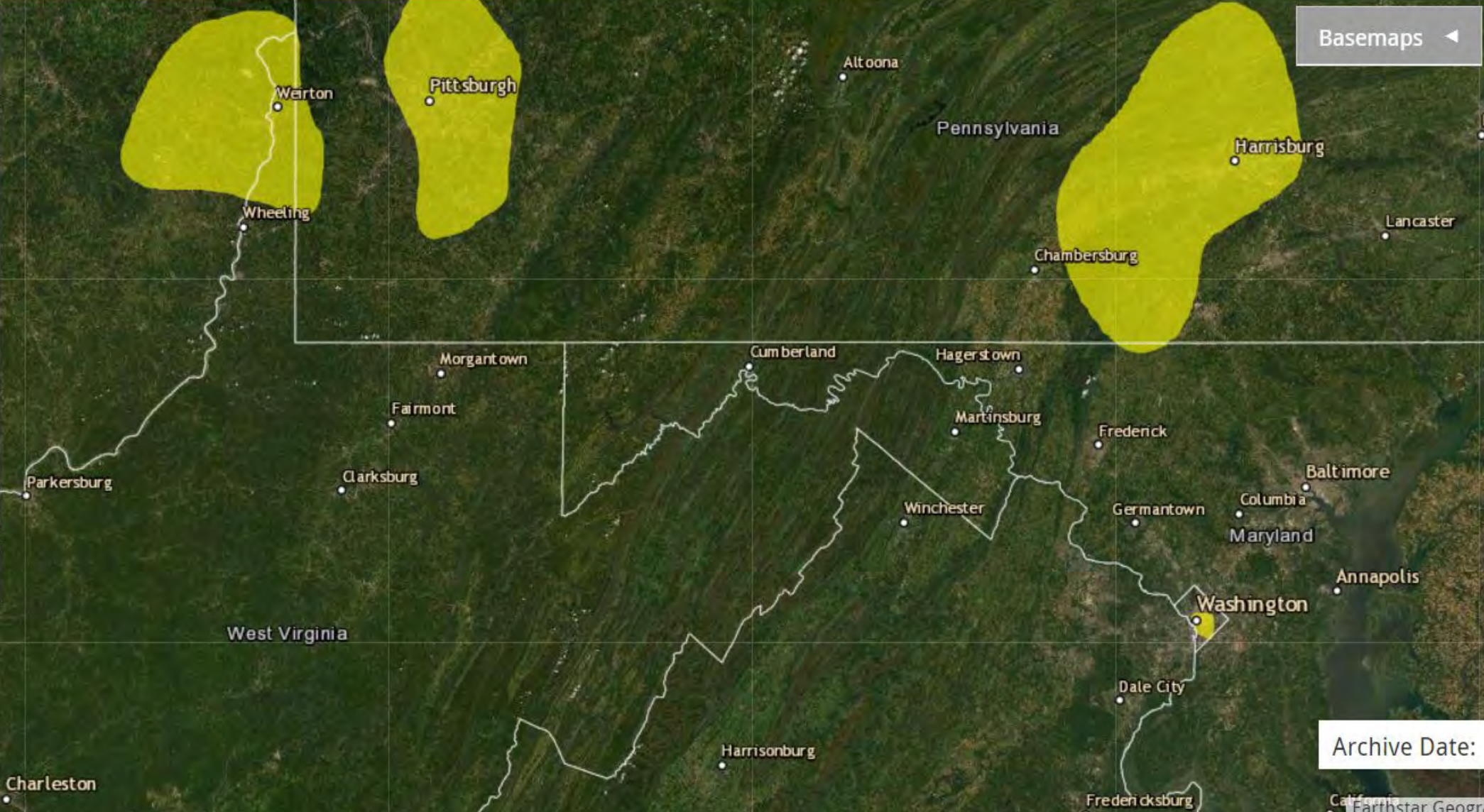
PM10

Boundaries

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

Basemaps

Legend



U.S. Air Quality Index

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

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

Archive Date: August 29, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: August 31, 2021



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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

Map navigation icons: Home, Full Screen, Zoom In, Zoom Out

Basemaps

Legend

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

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

Archive Date: September 5, 2021

Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

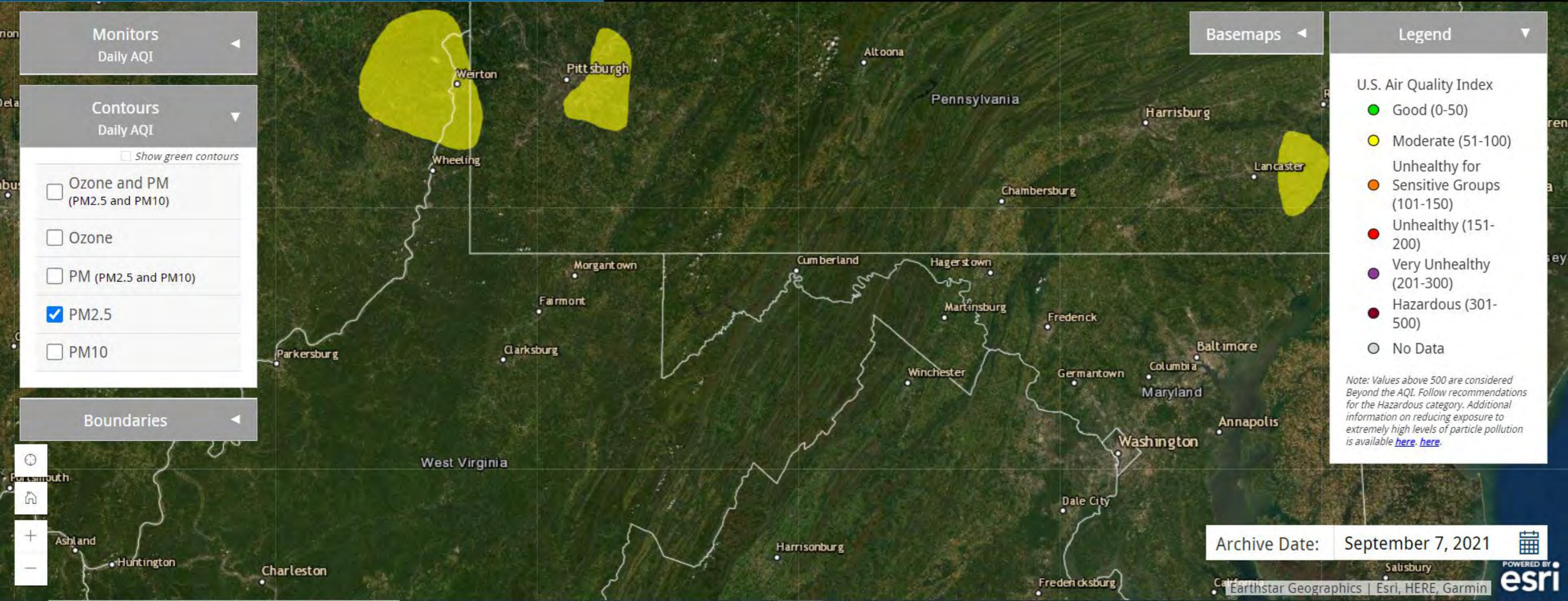
*Note: Values above 500 are considered Beyond the AQI. Follow recommendations for the Hazardous category. Additional information on reducing exposure to extremely high levels of particle pollution is available [here](#), [here](#).*

Archive Date: September 7, 2021



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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

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

Basemaps

Legend

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

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



Archive Date: September 8, 2021

Earthstar Geographics | Esri, HERE, Garmin



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

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



Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: September 9, 2021

Earthstar Geographics | Esri, HERE, Garmin

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Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: September 12, 2021

Earthstar Geographics | Esri, HERE, Garmin

POWERED BY  
**esri**

Monitors  
Daily AQI

Contours  
Daily AQI

Show green contours

Ozone and PM  
(PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

Archive Date: September 13, 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

U.S. Air Quality Index

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

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

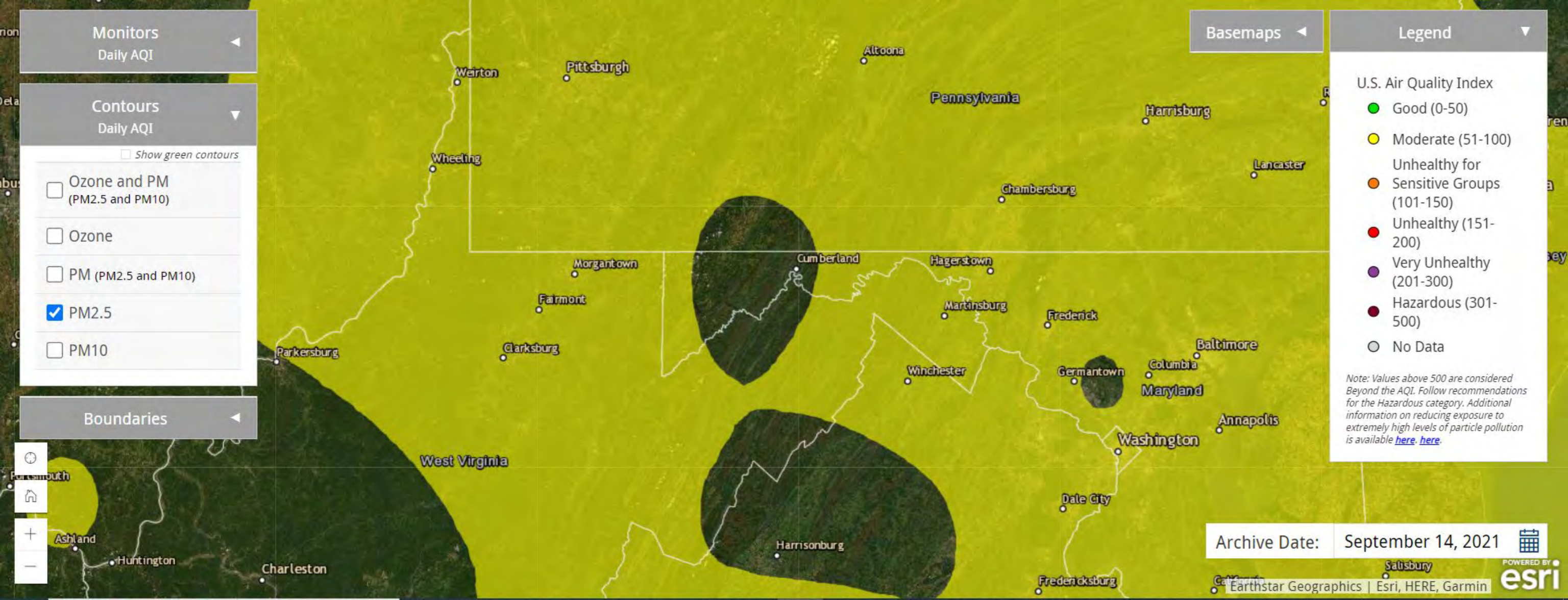
Archive Date: September 14, 2021



POWERED BY



Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

U.S. Air Quality Index

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

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

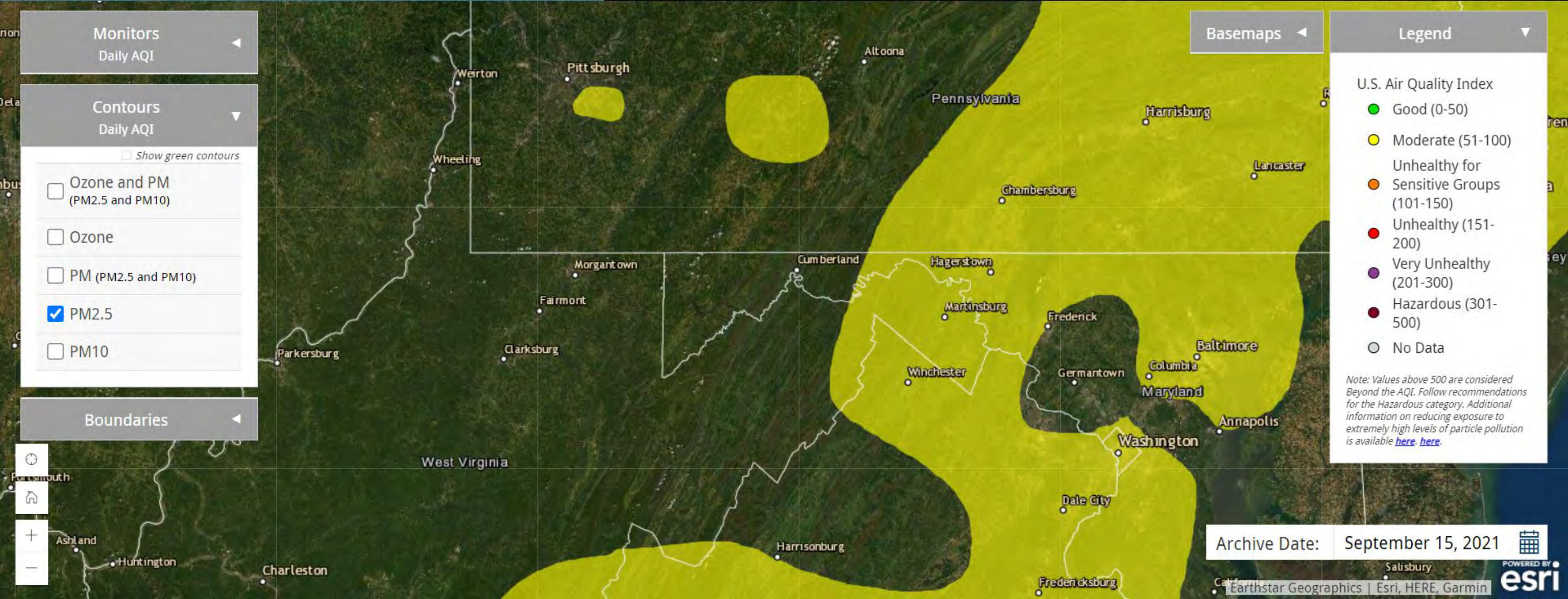
Archive Date: September 15, 2021



POWERED BY



Earthstar Geographics | Esri, HERE, Garmin



Monitors

Daily AQI

Contours

Daily AQI

Show green contours

Ozone and PM (PM2.5 and PM10)

Ozone

PM (PM2.5 and PM10)

PM2.5

PM10

Boundaries

Basemaps

Legend

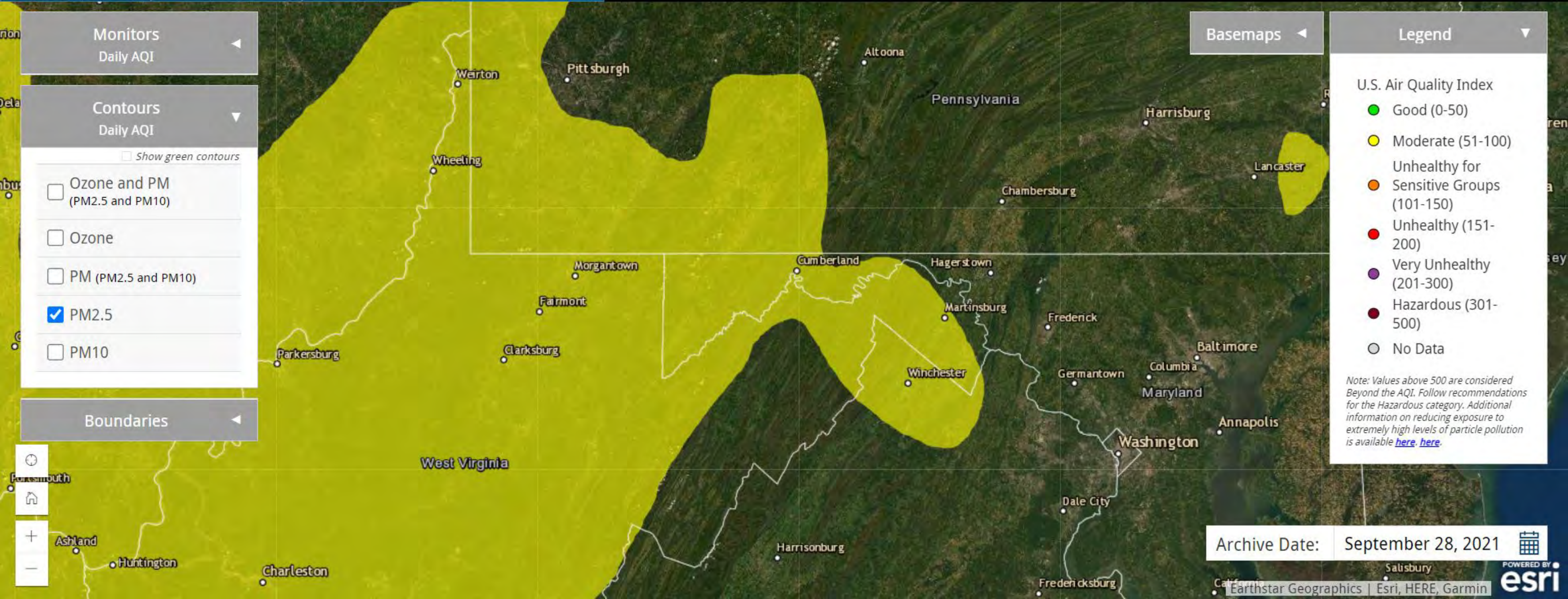
U.S. Air Quality Index

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

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

Archive Date: September 16, 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

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

Basemaps

Legend

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

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

Archive Date: September 28, 2021

## **APPENDIX E**

### **THIRD-PARTY PM<sub>2.5</sub> PERFORMANCE EVALUATION PROGRAM (PEP) AND THROUGH-THE-PROBE (TTP) AUDIT REPORT**

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**Through-The-Probe (TTP) and PM<sub>2.5</sub>  
Performance Evaluation Program (PEP)  
Audit Report  
September 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  
October 2021**

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## **List of Appendices**

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

## **List of Acronyms and Abbreviations**

CFR	Code of Federal Regulations
EEMS	Environmental, Engineering & Measurement Services, Inc.
EPA	Environmental Protection Agency
ERM	Environmental Resources Management, Inc.
FEM	Federal Equivalent Method
FRM	Federal Reference Method
H-CHO	Formaldehyde
Lpm	liters per minute
mm Hg	millimeters of mercury
NIST	National Institute of Standards and Technology
NO <sub>2</sub>	Nitrogen dioxide
NPAP	National Performance Audit Program
PEP	Performance Evaluation Program
PM <sub>2.5</sub>	particulate matter of 2.5 microns in aerodynamic diameter or less
PSD	prevention of significant deterioration
QA	quality assurance
QAPP	Quality assurance project plan
S/N	serial number
SLAMS	State and Local Air Monitoring Station
SO <sub>2</sub>	Sulfur dioxide
SOP	standard operating procedure
TTP	Trough-the-probe
µg/m <sup>3</sup>	micrograms per cubic meter

---

## 1.0 Introduction

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

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

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

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

EEMS performed the TTP and PM<sub>2.5</sub> PEP audit at the Rockwool network North Jefferson Elementary School (NJES) site, following EPA's Quality Assurance Guidance Document – Method Compendium – Field Standard Operating Procedures (SOP) for the Federal PM<sub>2.5</sub> Performance Evaluation Program and NPAP TTP Audit SOP. This report includes the results of the audits conducted on December 10 and 11, 2020.

The NJES monitoring site is located at 6996 Charles Town Road, Kearneysville, in Jefferson County, WV. Map images of the site are included in Appendix B. The monitoring site coordinates are provided in Table 1 and an image of the station is included as Figure 1 below.

**Table 1. Station Location**

Station	Latitude (°)	Longitude (°)	Elevation (m)
Rockwool NJES	39.367801	-77.881840	181

**Figure 1. Rockwool NJES Site**



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

**Table 2. Equipment Audited**

Site Location	Parameter	Manufacture	Model	Serial #.
Rockwool NJES	FEM Continuous PM <sub>2.5</sub>	T-API	T640	660
Rockwool NJES	FRM Discrete PM <sub>2.5</sub>	Tisch	TE-Wilbur	368
Rockwool NJES	Formaldehyde (H <sub>2</sub> CO)	Aeris Technologies	MIRA	100058
Rockwool NJES	Nitrogen Oxides (NO <sub>x</sub> )	TEI	42iQ	1190782123
Rockwool NJES	Sulfur Dioxide (SO <sub>2</sub> )	TEI	43iQ	1190651883

Gaseous pollutant monitor support materials (dilution and zero air systems) are also operated at the site. Details of the audit are presented in the following sections:

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

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

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

Appendix C includes copies of the NIST-traceable certifications of the audit standards.

---

## 2.0 Audit Methods and Equipment

This section describes the steps followed in the performance of these audits. EEMS followed the document referenced above rigorously. Supplemental guidance and excerpts from the method can be found at <https://www3.epa.gov/ttn/amtic/npepqa.html>

### 2.1 Laboratory Activities Prior to the Field Activities

Filters for the PEP audit were pre-weighed and supplied by Pace Analytical (Pace) located in Sheridan, WY. The procedures for micro-gravimetric analysis for PM<sub>2.5</sub> pre- and post- exposure were followed as described in CFR 40 part 50 Appendix L. Additional information regarding the methods can be found at: <http://www.epa.gov/ttn/amtic/files/ambient/pm25/qa/m212covid.pdf>.

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

### 2.2 Certification of EEMS Standards

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

### 2.3 FRM Portable Audit Sampler

EEMS owns and operates three BGI PQ200A portable PM<sub>2.5</sub> samplers and DeltaCal flow rate verification/calibration devices. For this audit the sampler used was serial number 1682. The flow rate standard device used was a BGI deltaCal, EEMS number 01451. All standard flow rate measurement devices are returned to the manufacturer each year for annual maintenance and certification. EEMS participates in the EPA PM-sampler co-location evaluations, and the NPAP training and certification classes. The portable samplers are calibrated twice annually during the co-location evaluations.

Most recently, EEMS participated in the three-day PM sampler co-location evaluation test at the EPA Region 7 laboratory in December 2020, in Kansas City, KS; and the comparison at region 4 in Athens, GA, in January 2021. The available results of the EEMS sampler comparisons are included in Appendix C with the most recent NPAP-TTP and PEP annual training and recertification Field Scientist Accreditation.

## 2.4 EPA Protocol Gas Standards and EEMS Mobile Laboratory

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

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

**Figure 2. EEMS Mobile Laboratory**



## 2.5 Field Activities

On Tuesday, September 21, 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 Wednesday, September 22.

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

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



Also, on Tuesday the TTP audits of the NO<sub>x</sub> and SO<sub>2</sub> monitors were performed.



On Thursday, September 23, EEMS personnel returned to the NJES station to remove the exposed PEP sample. The sampler data were downloaded and reviewed to ensure a valid run had occurred. The portable audit sampler was disassembled, and packed. The station FRM sampler operational parameters were verified with the EEMS standard after removing the audit sampler.

Also on Thursday, the formaldehyde audit was performed. Initial tests indicated that there was approximately 40% loss when the TTP audit was attempted. Additional tests were performed in an attempt to determine which component was the cause of the observed loss.

The audit gas cylinder and audit line were moved into the shelter and connected to the site calibration system. The expected concentration with this configuration was approximately 250 ppb. The monitor responded with a measurement of approximately 230 ppb, or about 8% low. The 8% difference is well within acceptance criteria. The error can be attributed to a combination of errors in either or both gas cylinders, or the monitor itself.

The results of the tests indicate that there is a loss of approximately 32% (40% - 8%) between the inlet of the monitor and the point that calibration gas is routinely introduced to the monitor inside the shelter. It may be possible that section of tubing is dirty and scrubbing formaldehyde.

Field activities were concluded on Thursday the 23rd.

### **2.5.1 Performance Verification of Audit PM Sampler**

Performance verifications of the audit PM 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 09/22/2021**

		PEP Location		Rockwool NJES	
<b>Time within 1 minute of actual:</b>		Yes	<b>PEP Sampler S/N:</b>		1682
<b>DeltaCal S/N</b>	1196	<b>EEMS # 01451</b>	<b>DeltaCal Cert Date:</b>		2/26/2021
<b>Date and PEP Sampler</b>		<b>9/21/2021 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>	16.82	16.70	-0.70%	≤ ± 4%	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.82		0.89%	≤ ± 4%	Pass
<b>Ambient Temperature (°C)</b>	25.3	23.8	-1.5	≤ ± 2 °C	Pass
<b>Barometric Pressure (mm Hg)</b>	750.0	751	1	≤ ± 10 mm Hg	Pass
<b>Filter Temperature (°C)</b>	26.2	27.3	1.1	≤ ± 2 °C	Pass
<b>Leak Check</b>	start = 111	end = 111	0	≤ 5cm H2O	Pass
<b>Date &amp; Site of PEP Audit</b>		<b>9/22/2021 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>	----	749	24.1		
<b>Minimum</b>	----	740	16.2		
<b>Average</b>	16.70	743	21.3		
<b>filter: P2,972,779</b>	<b>Start</b>	<b>End</b>	<b>Elapsed Time (h:m) =</b>		24:00
<b>Date :</b>	9/22/2021	9/23/2021	<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.

**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 Sampler</b>		<b>9/23/2021 Tisch TE-WILBUR PM-2.5</b>			
<b>Parameter</b>	<b>DeltaCal</b>	<b>Tisch Site FRM</b>	<b>Difference</b>	<b>Acceptance Criteria</b>	<b>Pass/Fail</b>
<b>Flow Rate (Lpm)</b>	16.67	16.67	0.01%	≤ ± 4%	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.67		-0.01%	≤ ± 4%	Pass
<b>Ambient Temperature (°C)</b>	20.2	19.6	-0.6	≤ ± 2 °C	Pass
<b>Barometric Pressure (mm Hg)</b>	740.5	740	-0.1	≤ ± 10 mm Hg	Pass
<b>Filter Temperature (°C)</b>	19.6	18.3	-1.3	≤ ± 2 °C	Pass
<b>Leak Check</b>	start =	end = 190			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.

### 2.5.2 Filter Installation

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

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

### 2.5.3 Sample Retrieval, Data Download and Shipping

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

occurred. Data were downloaded from the PQ200A and were included with the PEP filter in order to calculate concentration.

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

#### **2.5.4 Gaseous Pollutant Monitor Audits**

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

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

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

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

**Table 5. OAQPS Approved Audit Levels**

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

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

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

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

spreadsheet to be used to calculate the concentration of all audit gases generated during the station audits.

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

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

### 3.0 Audit Results

#### 3.1 PEP Results

Micro-gravimetric results of the PEP audit sample, station FRM sample, and the daily average of the T640 PM<sub>2.5</sub> concentration as measured by the site FEM, are provided in Table 6. The concentrations measured by the site instruments were provided by ERM.

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

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
FEM --- 9/22/2021	5.2	5.1	-0.1	-1.9 %
FRM --- 9/22/2021		4.3	-0.9	-17.3 %

The PEP procedure requires that the ambient concentration be above 3.0 µg/m<sup>3</sup> for the audit to be considered valid for statistical analysis. That criterion was met for this PEP audit. That requirement is being evaluated by the EPA. A note from Section 6.4 Schedule of Activities of the Quality Assurance Project Plan (QAPP) for the PEP is included below. In addition, there are ongoing discussions at OAQPS regarding changing the difference comparison to actual difference rather than percent difference for comparison when concentrations are less than 5.0 µg/m<sup>3</sup>.

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

The agreement between the site samplers and the PEP sampler is very good with a difference of <1.0 µg/m<sup>3</sup> for the PEP audit. The concentration measured was very low and the percent difference of a low concentration 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.

### 3.2 TTP Sulfur Dioxide Audit Results

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

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

Site and Audit Level	Audit Value (ppm)	Site Value (ppm)	% Difference	Actual Difference (ppm)	Pass Warning Fail
NJES – level 8	0.1990	0.1862	-6.4	-0.0128	Pass
NJES – level 6	0.0890	0.0832	-6.5	-0.0058	Pass
NJES – level 5	0.0450	0.0415	-7.8	-0.0035	Pass
NJES – level 5	0.0274	0.0249	-9.2	-0.0025	Pass

### 3.3 TTP Formaldehyde Audit Results

The audit results of the formaldehyde monitor were discussed in Section 2.5. The results indicate that there is a large loss between the inlet of the monitor and the point that calibration gas is routinely introduced to the monitor inside the shelter. Time did not allow for additional testing or a more quantitative analysis. The data indicate that there is a loss of approximately 30% in the system, and further action is suggested. The limited field audit form is included in Appendix A.



### 3.4 TTP Nitrogen Dioxide Audit Results

The NO<sub>x</sub> monitor was audited using the gas phase titration (GPT) method with ozone to produce NO<sub>2</sub>. Audit results for the monitor were within the acceptance limits of ± 15% for any audit point. The results of the NO<sub>2</sub> audits are summarized in Table 8. The field audit forms are included in Appendix A.

**Table 8. Nitrogen Dioxide TTP Audit Results**

Site and Audit Level	Audit Value (ppm)	Site Value (ppm)	% Difference	Actual Difference (ppm)	Pass Warning Fail
NJES – level 6	0.0779	0.0731	-6.2	-0.0048	Pass
NJES – level 5	0.0428	0.0405	-5.3	-0.0023	Pass
NJES – level 4	0.0205	0.0193	-5.7	-0.0012	Pass
NJES – level 3	0.0081	0.0078	-4.3	-0.0004	Pass
NJES Converter Efficiency – level 6			97.9%		Pass
NJES Converter Efficiency – level 5			98.3%		Pass
NJES Converter Efficiency – level 5			98.4%		Pass
NJES Converter Efficiency – level 3			97.0%		Warning
Converter Eff calculated by OAQPS Guidance Doc 2.3 February 2002			97.9%		Pass

#### Additional Audits

At the time of this report, three PEP audits, and one TTP audit of each type of gaseous pollutant monitor within the Rockwool monitoring network have been performed in 2021. Two additional PEP audits are required for calendar year 2021.

## **APPENDIX A**

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

# BGI PQ200 Air Sampling System Downloaded 2021 23 sep 07:54:46

## Job Details:

Job Name: 1682\_21sep22.job  
 Version: 6v005  
 Serial No: 1682  
 Pump Time: 1013:55  
 Flags:

Job Code:  
 Site Name:  
 Station Code:  
 Operators:  
 User1: P2972779  
 User2: NJES

	Max	Min	Avg	Units
BP	749	740	743	mmHg
TA	24.1	16.2	21.3	°C
Q	---	---	16.7	Lpm

### Timer Information:

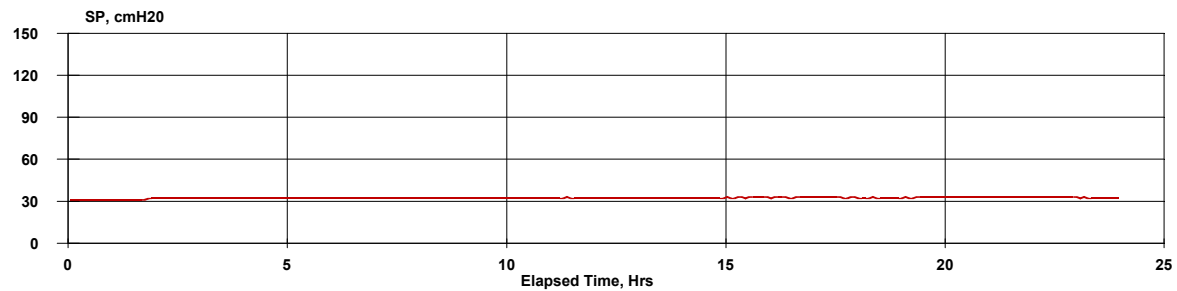
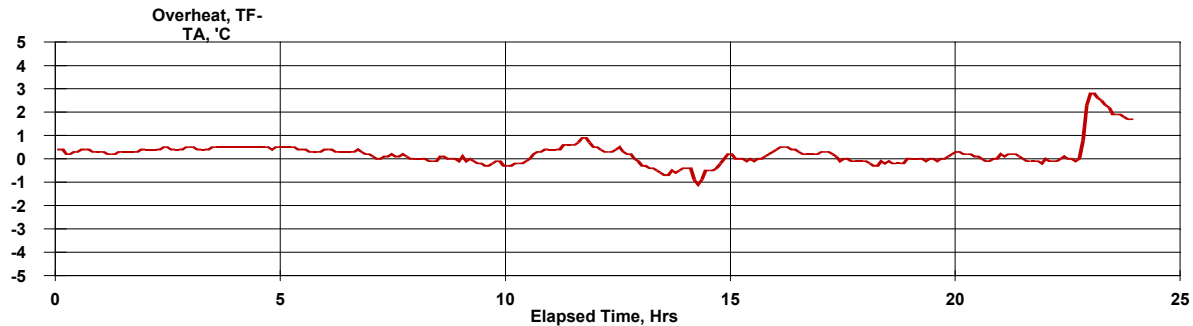
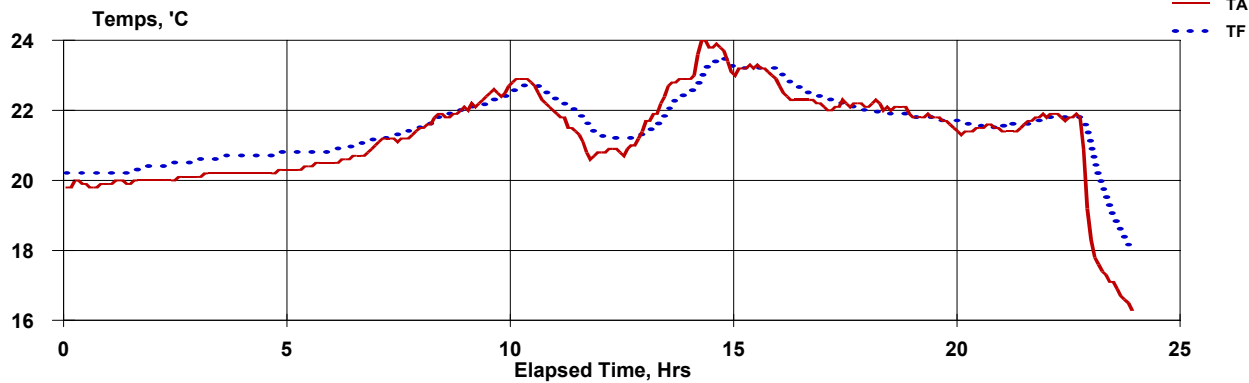
Date	Time
dd-mmm	hh:mm:ss
Start: 21-22-sep	0:03:06
Stop: 21-23-sep	0:03:06
ET: 24:00:00	

### 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 3 °C  
 occurred 22-sep 23:05:16

Notes 1:  
 Notes 2:



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

**September 21, 2021 - September 22, 2021**

**Network: EE & MS**

**Site: EEMS-PEP-Audit**

**Sampler ID: PEP-A**

**AQS ID:**

**Sampler Type: BGI PQ100**

<b>Date</b>	<b>Filter ID</b>	<b>Client ID</b>	<b>Concentration (µg/m3) LTP</b>	<b>Sample Period (hr:min)</b>	<b>Sample Volume (m3)</b>	<b>Tare (mg)</b>	<b>Mass Gross (mg)</b>	<b>Net (mg)</b>	<b>Flag</b>	<b>Comments</b>
09/22/21	P2972777	EEMS-PEP-Audit	<b>5.2</b>	24:00	24.0	389.3334	389.4589	0.1255		190
09/21/21	P2972776	EEMS-PEP-Audit		<b>Field Blank</b>		394.9528	394.9573	0.0045		190

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

## Micro-Gravimetric Lab Blank Analysis Results

EE & MS

September 21, 2021 - September 22, 2021

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3031079	10/05/21	398.1602	398.1672	0.0070

## Micro-Gravimetric Trip Blank Analysis Results

EE & MS

September 21, 2021 - September 22, 2021

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
	P2972775	EEMS-PEP-Audit	388.6608	388.6636	0.0028	

## Micro-Gravimetric Replicate Analysis Results

EE & MS

September 21, 2021 - September 22, 2021

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2972779	Tare	09/08/21	388.9930	388.9941	0.0011
P2972777	Gross	10/05/21	389.4589	389.4588	-0.0001

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

Site Name: North Jefferson

Audit Date: 9/21/2021

Parameter	NPAP Lab Response (ppm)	Station Response (ppm)	Percent Difference	Actual Difference (ppm)	Pass/Fail	Warning
<b>Ozone</b>						
Pre Zero						
Audit Level 6					N/A	
Audit Level 5					N/A	
Audit Level 4					N/A	
Audit Level 3					N/A	
Post Zero						
<b>Carbon Monoxide</b>						
Pre Zero	0.0413					
CO Audit level 6	6.6003				N/A	
CO Audit level 6	2.9514				N/A	
CO Audit level 5	1.4940				N/A	
CO Audit level 3	0.9079				N/A	
CO Audit level 2					N/A	
Post Zero	0.0207					
<b>Oxides of Nitrogen</b>						
Pre Zero	0.0012	-0.0007		-0.0019	Pass	
NO Audit Point #1	0.1969	0.1862	-5.4	-0.0107	Pass	
NO Audit Point #2	0.0881	0.0827	-6.1	-0.0054	Pass	
NO Audit Point #3	0.0446	0.0417	-6.4	-0.0029	Pass	
NO Audit Point #4	0.0271	0.0251	-7.6	-0.0021	Pass	
NO Audit Point #5					N/A	
Post Zero	0.0006	0.0001		-0.0005	Pass	
Pre Zero	0.0012	-0.0007		-0.0019	Pass	
NOx Audit Point #1	0.1968	0.1867	-5.1	-0.0101	Pass	
NOx Audit Point #2	0.0880	0.0832	-5.5	-0.0048	Pass	
NOx Audit Point #3	0.0445	0.0419	-5.9	-0.0026	Pass	
NOx Audit Point #4	0.0271	0.0254	-6.5	-0.0018	Pass	
NOx Audit Point #5					N/A	
Post Zero	0.0006	0.0004		-0.0003	Pass	
Pre Zero	0.0000	-0.0001		-0.0001	Pass	
NO2 Audit level 6	0.0779	0.0731	-6.2	-0.0048	Pass	
NO2 Audit level 5	0.0428	0.0405	-5.3	-0.0023	Pass	
NO2 Audit level 5	0.0205	0.0193	-5.7	-0.0012	Pass	
NO2 Audit level 3	0.0081	0.0078	-4.3	-0.0004	Pass	
Post Zero	0.0000	0.0002		0.0002	Pass	
Converter Efficiency NO2 level 6	97.9%				Pass	
Converter Efficiency NO2 level 5	98.3%				Pass	
Converter Efficiency NO2 level 5	98.4%				Pass	
Converter Efficiency NO2 level 3	97.0%				Pass	Warning
Converter Efficiency calculated by OAQPS QA Guidance Doc 2.3 February 2002 =				97.9%	Pass	
<b>Sulfur Dioxide</b>						
Pre Zero	0.0012					
SO2 Audit level 8	0.1990	0.1862	-6.4	-0.0128	Pass	
SO2 Audit level 6	0.0890	0.0832	-6.5	-0.0058	Pass	
SO2 Audit level 5	0.0450	0.0415	-7.8	-0.0035	Pass	
SO2 Audit level 5	0.0274	0.0249	-9.2	-0.0025	Pass	
SO2 Audit level 1					N/A	
Post Zero	0.0006	0.0003		-0.0003	Pass	



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

**NITROGEN OXIDES REPORT**

Site Name: North Jefferson  
Auditor: Eric Hebert  
Station Manager: Andrew Rengel / Bryan Engelsen

Airs ID:  
Audit Date: 09/21/21

**MOBILE LAB INSTRUMENTS**

Instrument: Ozone CO  
Manufacturer: Thermo TEI  
Model: 49iQPS-ANNN 48i TLE  
Serial Number: 1180930075 1010441506  
Calibration Date: 04/07/21 Calibrated  
Slope 1.0056 on  
Intercept 0.0001407 day of audit

**STATION INSTRUMENT INFORMATION**

Instrument: NO/NOX  
Manufacturer/Model #: Thermo | 42iQ  
Property Number: 1190782123  
Calibration Date: 01/00/00  
Slope/Intercept: 0.000 | 0.000  
Indicated Flow: 1.2  
In-Line Filter Change: 1/0/1900  
Manifold Type: Teflon

**FINAL NO AUDIT RESULTS**

Audit NO Concentration (ppm)	Site Response (ppm)	Percent Difference
0.0012	-0.0007	
0.1969	0.1862	-5.4
0.0881	0.0827	-6.1
0.0446	0.0417	-6.4
0.0271	0.0251	-7.6
0.0006	0.0001	

NO Audit Point #1 Pass/Fail Warning  
 NO Audit Point #2 **Pass**  
 NO Audit Point #3 **Pass**  
 NO Audit Point #4 **Pass**  
 NO Audit Point #5 **N/A**

**FINAL NOx AUDIT RESULTS**

Audit NOx CONCENTRATION (ppm)	SITE RESPONSE (ppm)	Percent Difference
0.0012	-0.0007	
0.1968	0.1867	-5.1
0.0880	0.0832	-5.5
0.0445	0.0419	-5.9
0.0271	0.0254	-6.5
0.0006	0.0004	

NOx Audit Point #1 Pass/Fail Warning  
 NOx Audit Point #2 **Pass**  
 NOx Audit Point #3 **Pass**  
 NOx Audit Point #4 **Pass**  
 NOx Audit Point #5 **N/A**

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

Audit NO <sub>2</sub> Concentration (ppm)	Site Response (ppm)	Percent Difference	Converter Efficiency
-0.0001	0.0005		
0.0779	0.0731	-6.2	97.9%
0.0428	0.0405	-5.3	98.3%
0.0205	0.0193	-5.7	98.4%
0.0081	0.0078	-4.3	97.0%

Audit Limits

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

Converter Efficiency Audit Limits

Pass Between 96% and 104%  
Fail <96% or >104%  
Warning Between 96%-97% or 103%-104%

NO<sub>2</sub> Audit level 6 Pass/Fail Warning  
 NO<sub>2</sub> Audit level 5 **Pass**  
 NO<sub>2</sub> Audit level 5 **Pass**  
 NO<sub>2</sub> Audit level 3 **Pass**  
 Converter Efficiency NO<sub>2</sub> level 6 **Pass**  
 Converter Efficiency NO<sub>2</sub> level 5 **Pass**  
 Converter Efficiency NO<sub>2</sub> level 5 **Pass**  
 Converter Efficiency NO<sub>2</sub> level 3 **Pass** **Warning**  
 Converter Efficiency by slope = **Pass** **Warning** Conv eff by slope **97.9%**

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

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

**SULFUR DIOXIDE REPORT**

Site Name: North Jefferson  
 Auditor: Eric Hebert  
 Station Manager: Andrew Rengel / Bryan Engelsen

Airs ID:  
 Audit Date: 09/21/21

MOBILE LAB INSTRUMENTS

Instrument:	Ozone	CO
Manufacturer:	Thermo	TEI
Model:	49iQPS-ANNN	48i TLE
Serial Number:	1180930075	1010441506
Calibration Date:	04/07/21	Calibrated
Slope	1.0056	on
Intercept	0.0001407	day of audit

STATION INSTRUMENT INFORMATION

Instrument:	SO2	
Manufacturer/Model #:	Thermo	43iQ
Property Number:	1190651883	
Calibration Date:	01/00/00	
Slope/Intercept:	0.000	0.000
Indicated Flow:	0.42	
In-Line Filter Change:	1/0/1900	
Manifold Type:	Teflon	

**FINAL SULFUR DIOXIDE AUDIT RESULTS**

Audit SO2 Concentration (ppm)	Site Response (ppm)	Percent Difference
0.0012		
0.1990	0.1862	-6.4
0.0890	0.0832	-6.5
0.0450	0.0415	-7.8
0.0274	0.0249	-9.2
0.0006	0.0003	

	<u>Pass/Fail</u>	<u>Warning</u>
SO <sub>2</sub> Audit level 8	<b>Pass</b>	
SO <sub>2</sub> Audit level 6	<b>Pass</b>	
SO <sub>2</sub> Audit level 5	<b>Pass</b>	
SO <sub>2</sub> Audit level 5	<b>Pass</b>	
SO <sub>2</sub> Audit level 1	<b>N/A</b>	

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

Audit Limits

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

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

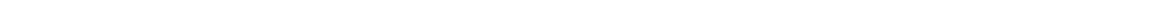
Site Name: NJES

Audit Date: 9/23/2021

Parameter	NPAP Lab Response (ppm)	Station Response (ppm)	Percent Difference	Actual Difference (ppm)	Pass/Fail	Warning
<b>Ozone</b>						
Pre Zero	0.0000	0.0000	0.0	0.0000		
Audit Level 6					N/A	
Audit Level 5					N/A	
Audit Level 4					N/A	
Audit Level 3					N/A	
Post Zero						
<hr/>						
Pre Zero	0.000					
CO Audit level 6	19.481				N/A	
CO Audit level 6					N/A	
CO Audit level 5					N/A	
CO Audit level 3					N/A	
CO Audit level 2					N/A	
Post Zero						
<hr/>						
<b>Oxides of Nitrogen</b>						
Pre Zero	0.0000					
NO Audit Point #1	0.5812				N/A	
NO Audit Point #2					N/A	
NO Audit Point #3					N/A	
NO Audit Point #4					N/A	
NO Audit Point #5					N/A	
Post Zero						
<hr/>						
Pre Zero	0.0000					
NOx Audit Point #1	0.5804				N/A	
NOx Audit Point #2					N/A	
NOx Audit Point #3					N/A	
NOx Audit Point #4					N/A	
NOx Audit Point #5					N/A	
Post Zero						
<hr/>						
Pre Zero	0.0000					
NO2 Audit level 5					N/A	
NO2 Audit level 4					N/A	
NO2 Audit level 3					N/A	
NO2 Audit level 2					N/A	
Post Zero						
<hr/>						
Converter Efficiency NO2 level 7					N/A	
Converter Efficiency NO2 level 6					N/A	
Converter Efficiency NO2 level 5					N/A	
Converter Efficiency NO2 level 4					N/A	
<hr/>						
<b>HCHO</b>						
Pre Zero	0.0000					
HCHO Audit level 6	0.1189	0.0718	-39.6	-0.0471	Fail	
HCHO Audit level 5					N/A	
HCHO Audit level 4					N/A	
HCHO Audit level 2					N/A	
HCHO Audit level 1					N/A	
Post Zero						

## **APPENDIX B**



### **Maps of Locations**




**NJES**

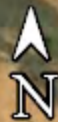
Write a description for your map.

**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

# Challenge Cylinder #1 Certificate

## EPA Protocol Gas Verification Program

Date of Assay: 26-Feb-19

Cylinder under Test: Scott Marrin  
JB03450

Pollutant Gas: Carbon Monoxide  
Balance Gas: Air  
Cylinder Pressure After Assay: 850 psig

---

Assayed CO Concentration =	9.384
Vendor Certified CO Concentration =	9.440
% bias =	-0.60%
95% uncertainty of analysis =	0.07%

---

Reference Gas: SRM 1681b  
FF20781

Expiration Date: 26-Sep-21

Analyst: T. Bui/ L. Sena

Analytical Facility: EPA Region 7 Ambient Air Standards Laboratory,  
Kansas City, KS

# Challenge Cylinder #1 Certificate

## EPA Protocol Gas Verification Program

Date of Assay: 26-Feb-19

Cylinder under Test: Scott Marrin  
JB03465

Pollutant Gas: Carbon Monoxide  
Balance Gas: Air  
Cylinder Pressure After Assay: 525 psig

---

Assayed CO Concentration =	4.509
Vendor Certified CO Concentration =	4.490
% bias =	0.42%
95% uncertainty of analysis =	0.27%

---

Reference Gas: SRM 1680b  
CAL018075

Expiration Date: 20-Sep-21

Analyst: T. Bui/ L. Sena

Analytical Facility: EPA Region 7 Ambient Air Standards Laboratory,  
Kansas City, KS

# Challenge Cylinder #1 Certificate

## EPA Protocol Gas Verification Program

Date of Assay: 5-Mar-19

Cylinder under Test: Scott Marrin  
JB03443

Pollutant Gas: Carbon Monoxide  
Balance Gas: Air  
Cylinder Pressure After Assay: 1450 psig

---

Assayed CO Concentration =	0.521
Vendor Certified CO Concentration =	0.502
% bias =	3.77%
95% uncertainty of analysis =	0.80%

---

Reference Gas: SRM 1680b  
CAL018075

Expiration Date: 20-Sep-21

Analyst: T. Bui/ L. Sena

Analytical Facility: EPA Region 7 Ambient Air Standards Laboratory,  
Kansas City, KS

# Challenge Cylinder #1 Certificate

## EPA Protocol Gas Verification Program

Date of Assay: 27-Feb-19

Cylinder under Test:

Scott Marrin  
JB03389

Pollutant Gas:

Carbon Monoxide

Balance Gas:

Nitrogen

Cylinder Pressure After Assay:

1325 psig

---

Assayed CO Concentration =

504.8

Vendor Certified CO Concentration =

506.0

% bias =

-0.24%

95% uncertainty of analysis =

0.21%

---

Reference Gas: SRM 1680b  
CAL018075

Expiration Date: 20-Sep-21

Analyst: T. Bui/ L. Sena

Analytical Facility: EPA Region 7 Ambient Air Standards Laboratory,  
Kansas City, KS

# Challenge Cylinder #1 Certificate

## EPA Protocol Gas Verification Program

Date of Assay: 1-Mar-19

Cylinder under Test: Scott Marrin  
JB03389

Pollutant Gas: Sulfur Dioxide  
Balance Gas: Nitrogen  
Cylinder Pressure After Assay: 1350 psig

---

Assayed SO <sub>2</sub> Concentration =	15.22
Vendor Certified SO <sub>2</sub> Concentration =	15.26
% bias =	-0.27%
95% uncertainty of analysis =	0.23%

---

Reference Gas: SRM 1693a  
CAL015195

Expiration Date: 22-Mar-19

Analyst: T. Bui/L. Sena

Analytical Facility: EPA Region 7 Ambient Air Standards Laboratory,  
Kansas City, KS

# Challenge Cylinder #1 Certificate

## EPA Protocol Gas Verification Program

Date of Assay: 6-Mar-19

Cylinder under Test: Scott Marrin  
JB03389

Pollutant Gas: Nitric Oxide  
Balance Gas: Nitrogen  
Cylinder Pressure After Assay: 1325 psig

---

Assayed NO Concentration = 15.06

Vendor Certified NO Concentration = 14.91

% bias = 0.98%

95% Uncertainty of Analysis = 0.38%

Assayed NO<sub>x</sub> Concentration = 15.05

Vendor Certified NO<sub>x</sub> Concentration = 14.91

% bias = 0.91%

95% Uncertainty of Analysis = 0.41%

---

Reference Gas: SRM 1683b  
CAL018181

Expiration Date: 25-Mar-19

Analyst: T. Bui/L. Sena

Analytical Facility: EPA Region 7 Ambient Air Standards Laboratory,  
Kansas City, KS

**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

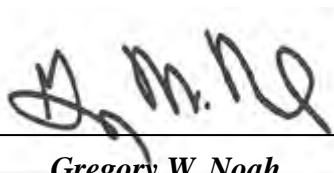


# Field Scientist Certification

*Eric Hebert*

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

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



---

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

# Field Scientist Certification

*Eric Hebert*

*EEEMS*

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

**EPA Region 4**

**Science And Ecosystem Support Division**

**Athens, GA**

**Course Dates: [September 30 – October 2, 2019](#)**



---

*Dennis W. Crumpler*

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

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