

# Jefferson County, WV Ambient Air Quality Monitoring Report

October 1, 2021 – December 31, 2021

26 January 2022

Project No.: 0500750

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**Acronyms and Abbreviations**

<b>Name</b>	<b>Description</b>
µg/m <sup>3</sup>	Microgram per cubic meter—units of mass concentration
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

October 1, 2021 – December 31, 2021

<b>Name</b>	<b>Description</b>
US EPA	United States Environmental Protection Agency
USG	Unhealthy for Sensitive Groups (for AQI purposes)
VADEQ	Virginia Department of Environmental Quality
WHO	World Health Organization
WVDEP	West Virginia Department of Environmental Protection
WVDAQ	West Virginia Division of Air Quality
ZS	Data Invalid Due to Zero/Span Calibration

## 1. EXECUTIVE SUMMARY

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

Currently, ambient concentrations of fine particulate matter with aerodynamic diameters of less than 2.5 micrometers (PM<sub>2.5</sub>), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), and formaldehyde (CH<sub>2</sub>O) are being monitored at each school. This report summarizes the monitoring results for the fourth monitoring quarter of 2021, from October 1, 2021 through December 31, 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.

This report also summarizes the monitoring results for the second monitoring year of the program, from January 1, 2021 through December 31, 2021. The monitoring data from the beginning of the program through May 22, 2021, when the ROCKWOOL facility commenced operations, represents baseline concentrations at the monitoring locations.

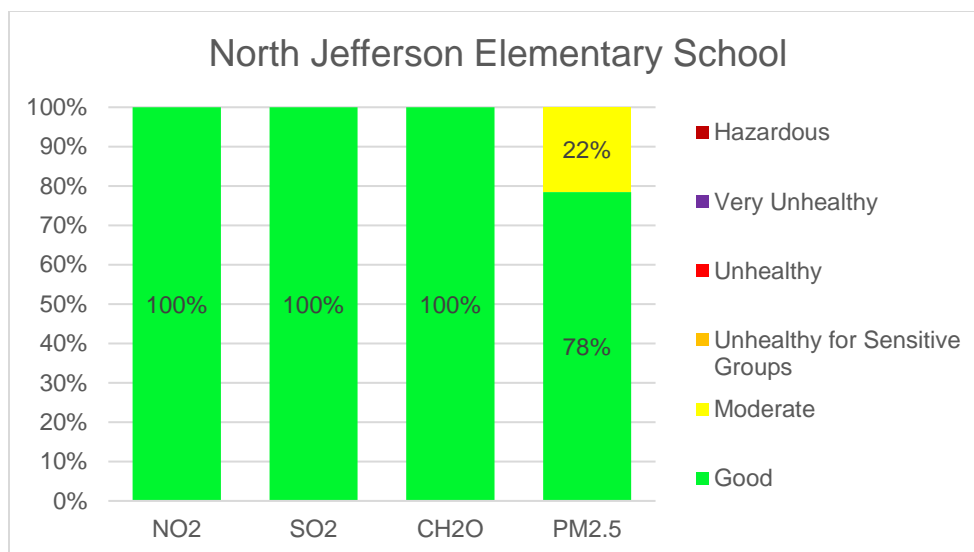
Figures 1 and 2 illustrate the Air Quality Index (AQI) distribution for each pollutant at the NJES and TALES sites, respectively. Over 95% of the CH<sub>2</sub>O, NO<sub>2</sub>, and SO<sub>2</sub> concentrations measured were rated “Good” during this reporting period for both sites.

At NJES, measured values for PM<sub>2.5</sub> were rated “Good” for 78% of the period, “Moderate” for 22% of the reporting period.

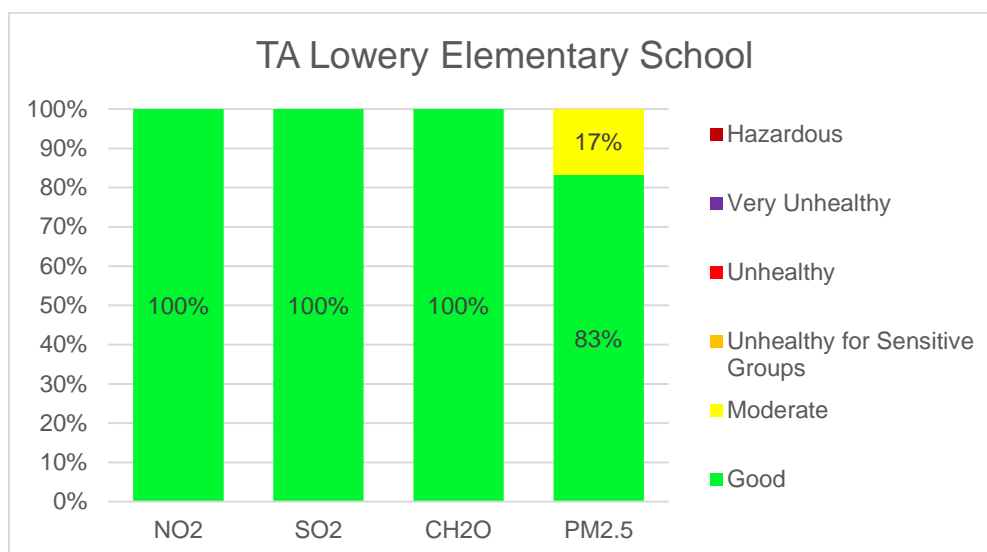
Of the 19 “Moderate” category days at NJES for PM<sub>2.5</sub>, no days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 74. These days (October 3, November 5-7, November 10-11, November 17, November 21 and December 9-10, December 14-15, December 21-23, December 25 and December 27-29) 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.

With respect to TALES PM<sub>2.5</sub> measurements, 83% of the days were rated “Good”, and 17% of the days were rated “Moderate” for the reporting period.

Of the 15 “Moderate” category days for PM<sub>2.5</sub>, no days had AQI values greater than 75. The maximum measured AQI of these “Moderate” days was 60. These days (November 6-7, November 10-11, November 17, December 9-11, December 21-23, December 25, December 27-29) 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 — October through December 2021**



**Figure 2: TALES AQI Distribution Summary — October through December 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>, PM<sub>2.5</sub>, or SO<sub>2</sub> at either site. During the second year of monitoring, measured concentrations of NO<sub>2</sub>, SO<sub>2</sub>, CH<sub>2</sub>O, and PM<sub>2.5</sub> continue to trend below their respective guideline concentration values. Two exceedances of the 24-hour average PM<sub>2.5</sub> NAAQS were measured at NJES. The first occurred on July 20, 2021 with a value of 39.5 µg/m<sup>3</sup> and the second, on July 21, 2021 with a 39.3 µg/m<sup>3</sup> concentration.

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

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

NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )					
Quarterly Results: October 2021 - December 2021 (10/1/2021 - 12/31/2021)				Annual Results: January 2021 - December 2021 (1/1/2021 - 12/31/2021)	
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	39.9	38.7	8.2	37.6	6.4
TALES	66.9	60.0	10.4	55.1	7.9
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: October 2021 - December 2021 (10/1/2021 - 12/31/2021)				Annual Results: January 2021 - December 2021 (1/1/2021 - 12/31/2021)	
Location	Maximum 1-Hour Average	Maximum 3-Hour Average	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average
NJES	8.1	6.2	7.3	4.9	8.1
TALES	29.3	7.9	11.5	7.8	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: October 2021 - December 2021 (10/1/2021 - 12/31/2021)				Annual Results: January 2021 - December 2021 (1/1/2021 - 12/31/2021)	
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	7.8	6.3	0.7	8.4	1.6
TALES	3.3	3.2	0.6	6.9	1.0
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: October 2021 - December 2021 (10/1/2021 - 12/31/2021)			Annual Results: January 2021 - December 2021 (1/1/2021 - 12/31/2021)		
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	23.2	23.1	9	25.3	10.4
TALES	16.5	16.3	8.2	21.7	8.6
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.

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.





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

$\text{NO}_2$  is naturally present in the atmosphere, having formed from the chemical reaction of nitric oxide and oxygen. Nitric oxide is naturally emitted from volcanoes, wildfires, and bacterial respiration and is also created from lightning. Human-made sources of  $\text{NO}_2$  include combustion of fossil and natural fuels in homes, engines, power plants, and industrial plants.

$\text{SO}_2$  is naturally present in the atmosphere from sources such as volcanoes and wildfires. Human-made sources of  $\text{SO}_2$  include combustion of fossil and natural fuels that contain sulfur in homes, engines, power plants, and industrial plants.

$\text{CH}_2\text{O}$  forms naturally in the atmosphere and during plant decomposition in soil before becoming airborne. Human-made sources of  $\text{CH}_2\text{O}$  include wood burning, vehicle exhaust, particularly engines without catalytic converters, natural gas combustion, and the production or use of  $\text{CH}_2\text{O}$  in manufacturing processes.

A meteorological station 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.

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 4: ROCKWOOL Meteorological Monitoring Location**





**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 eighth quarter (October through December 2021) of ambient air quality monitoring. ROCKWOOL commenced production operations on May 22, 2021. Measured air pollutant levels were the result of local and distant background emission sources – including production emissions, motor vehicle emissions, furnace combustion for comfort heating, and windborne dust from agricultural activities.

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

#### 3.1 Air Quality Index Summary

The AQI is used to report short-term air quality to the public. The AQI relates measured air quality concentrations to their potential health effects. U.S. EPA calculates the AQI for a number of air pollutants, including the PM<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.

Eighth 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 the PM<sub>2.5</sub> AQI is evaluated on a 24-hour average concentration basis.

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

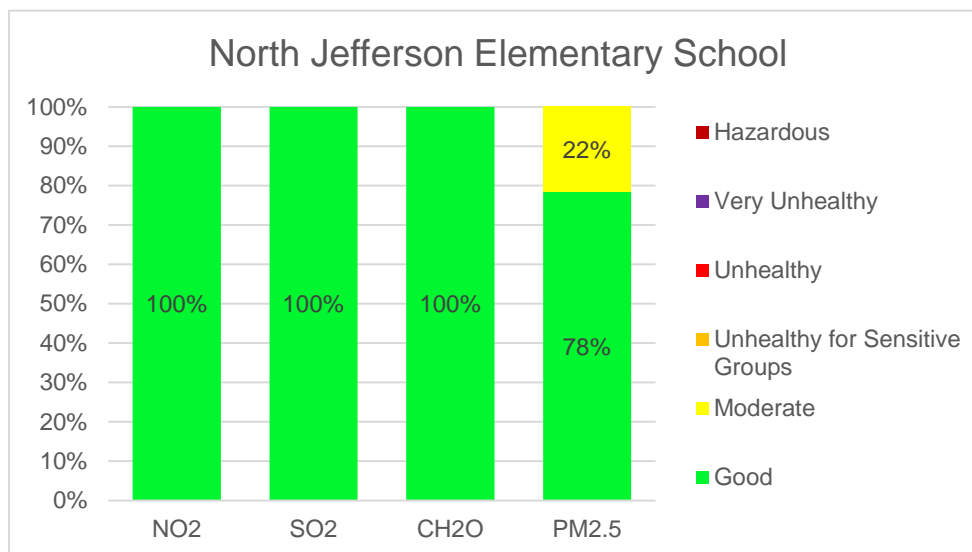
**Table 5: NJES Quarterly AQI Summary**

North Jefferson Elementary School AQI Summary Results				
October 1, 2021 - December 31, 2021				
Statistic	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	20	4	14	74
2 <sup>nd</sup> Highest	20	4	11	74
Average	4	1	2	36
Days Good	92	92	92	69
Days Moderate	0	0	0	19
Days Unhealthy for Sensitive Groups	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0



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>, 69 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>, the maximum measured AQI was 74.

The results for this quarter are illustrated in Figure 7.

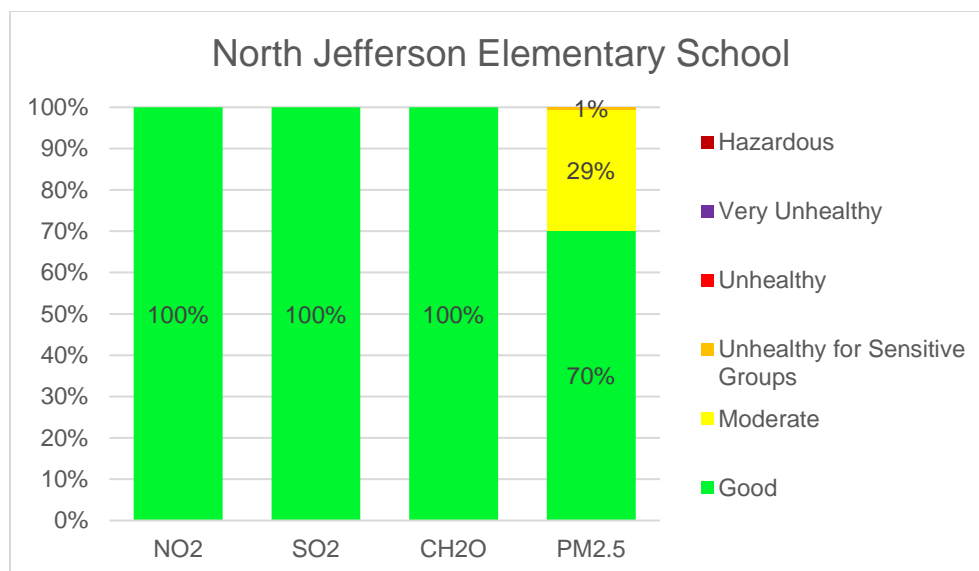


**Figure 7: NJES AQI Distribution Summary — October through December 2021**

Table 6 presents the 2021 annual AQI summary data, and Figure 8 presents the summary data graphically. The majority of days for the year were categorized as “Good” NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O with average AQIs of 26 or less. For PM<sub>2.5</sub> the majority of days for the year were categorized as “Good,” with 105 days categorized as “Moderate,” and 2 days categorized as “Unsafe for Sensitive Groups.”

**Table 6: NJES Annual AQI Summary**

North Jefferson Elementary School AQI Summary Results				
January 1, 2021 - December 31, 2021				
Statistic	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	26	10	25	111
2 <sup>nd</sup> Highest	24	10	16	110
Average	3	0	3	41
Days Good	360	365	358	251
Days Moderate	0	0	0	105
Days Unhealthy for Sensitive Groups	0	0	0	2
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0



**Figure 8: NJES AQI Distribution Summary – January through December 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 7. For NO<sub>2</sub>, an AQI value was generated for 80 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 91 days of the monitoring quarter. A PM<sub>2.5</sub> AQI value was produced for 90 days of the monitoring quarter.

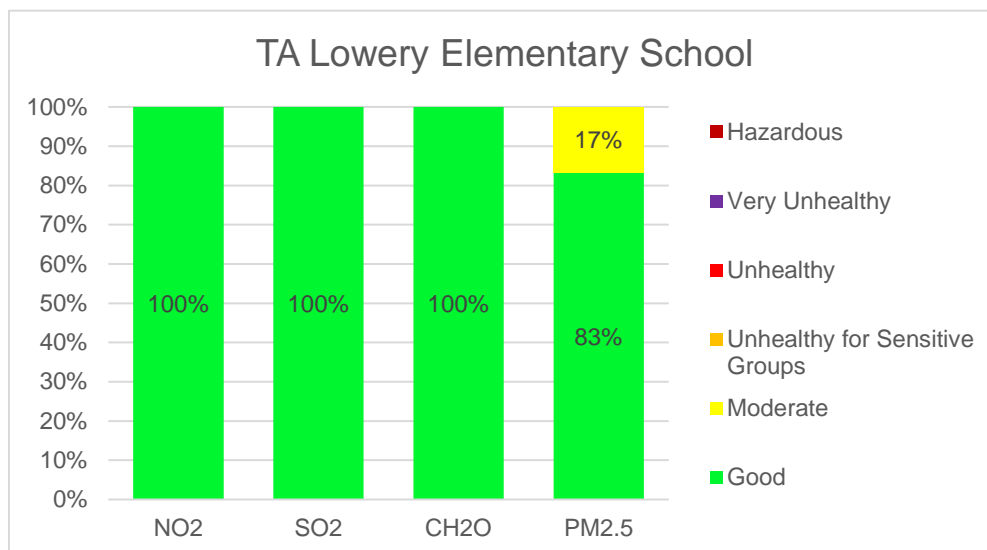
**Table 7: TALES Quarterly AQI Summary**

TA Lowery Elementary School AQI Summary Results				
October 1, 2021 - December 31, 2021				
Statistic	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	34	16	7	60
2 <sup>nd</sup> Highest	30	6	7	60
Average	5	1	1	33
Days Good	80	92	91	75
Days Moderate	0	0	0	15
Days Unhealthy for Sensitive Groups	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0



For NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O, all days with a valid hourly measurement fell into the “Good” category. For PM<sub>2.5</sub>, 75 days fell into the “Good” category, and 15 days were characterized as “Moderate”. Of the 15 “Moderate” category days at TALES for PM<sub>2.5</sub>, the maximum measured AQI was 60.

The results for this monitoring quarter are illustrated in Figure 9.



**Figure 9: TALES AQI Distribution Summary — October through December 2021**

Table 8 presents the 2021 annual AQI summary data, and Figure 10 presents the summary data graphically. The majority of days for the year can be categorized as “Good” NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O with average AQIs of 34 or less. For PM<sub>2.5</sub> the majority of days for the year can be categorized as “Good,” and 60 days categorized as “Moderate.”

**Table 8: TALES Annual AQI Summary**

TA Lowery Elementary School AQI Summary Results				
January 1, 2021 - December 31, 2021				
Statistic	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	34	16	14	92
2 <sup>nd</sup> Highest	33	9	14	90
Average	4	1	2	35
Days Good	351	365	352	303
Days Moderate	0	0	0	60
Days Unhealthy for Sensitive Groups	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0

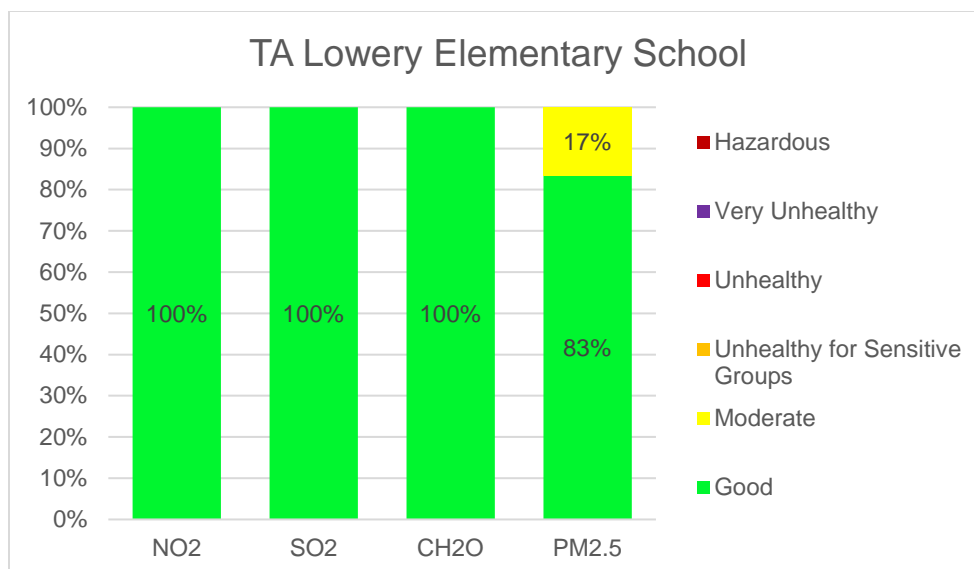


Figure 10: TALES AQI Distribution Summary – January through December 2021

### 3.2 Ambient Air Quality Concentrations

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

Ambient concentrations of  $\text{NO}_2$ ,  $\text{SO}_2$ ,  $\text{CH}_2\text{O}$ , and  $\text{PM}_{2.5}$  were continuously measured at both monitoring locations. Data were reduced to 1-hour averages for reporting purposes. The number of possible valid data hours for the monitoring quarter was 2,208, which serves as the basis for data recovery statistics. The data recovery percentage is calculated as the number of valid data hours measured divided by 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  $-10.5 \mu\text{g}/\text{m}^3$  for  $\text{SO}_2$  and  $-9.4 \mu\text{g}/\text{m}^3$  for  $\text{NO}_2$ . Since  $\text{CH}_2\text{O}$  is not a criteria pollutant, no Federal Method Detection Limit exists, and therefore, ERM has elected to apply the limit for  $\text{NO}_2$  to  $\text{CH}_2\text{O}$ .

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

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

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

October 1, 2021 – December 31, 2021

Table 9 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program's goal of 75% at both monitoring locations. Ambient concentrations of NO<sub>2</sub> measured well below the 1-hour and annual average NAAQS concentrations.

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

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

Data Quarter Results October 1, 2021 - December 31, 2021						
NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Three Month Average	Data Completeness for 1-Hour Average
NJES	1.0	39.9	95%	38.7	8.2	100%
TALES	0.8	66.9	81%	60.0	10.4	83%
NAAQS				<b>188</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>99.6</b> <i>(annual mean)</i>	

Table 10 presents the annual summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program's goal of 75% at both monitoring locations. Ambient concentrations of NO<sub>2</sub> measured well below the 1-hour and annual average NAAQS concentrations. The 98<sup>th</sup> percentile for the monitoring year is presented as the eighth-highest daily 1-hour average at NJES and the seventh-highest at TALES. The annual average NO<sub>2</sub> concentration is demonstrating compliance with the annual NAAQS. While the 98<sup>th</sup> percentile concentration is presented and is below the 1-hour NAAQS, the standard requires three years of data to complete a demonstration of compliance.

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

Data Year Results January 1, 2021 - December 31, 2021						
NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Annual Average	Data Completeness for 1-Hour Average
NJES	0.7	52.6	93%	37.6	6.4	97%
TALES	-0.9	66.9	91%	55.1	7.9	94%
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.

October 1, 2021 – December 31, 2021

Table 11 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program's goal of 75% at both monitoring locations. Data completeness for the 3-hour average is computed as the percentage of valid 3-hour periods (periods with all three valid hours) relative to the potential 3-hour periods in the monitoring quarter. Ambient concentrations of SO<sub>2</sub> measured were well below the 1-hour and 3-hour NAAQS concentrations.

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

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

Data Quarter Results October 1, 2021 - December 31, 2021							
SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )							
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	Data Completeness for 1-Hour Average	Data Completeness for 3-Hour Average
NJES	-0.8	8.1	95%	8.1	4.9	99%	87%
TALES	-0.9	29.3	94%	29.3	7.8	98%	85%
NAAQS				<b>196.5</b> (99 <sup>th</sup> percentile, averaged over 3 years)	<b>1310</b> (not to be exceeded more than once/year)		

Table 12 presents the annual summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program's goal of 75% at both monitoring locations. Ambient concentrations of SO<sub>2</sub> measured well below the 1-hour and 3-hour average NAAQS. The 99<sup>th</sup> percentile for the monitoring year is presented as the fourth-highest daily 1-hour average. The 3-hour average SO<sub>2</sub> concentration is demonstrating compliance with the 3-hour NAAQS. While the 99<sup>th</sup> percentile concentration is presented and is below the 1-hour NAAQS, the standard requires three years of data to complete a demonstration of compliance.

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

Data Year Results January 1, 2021 - December 31, 2021							
SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )							
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	Data Completeness for 1-Hour Average	Data Completeness for 3-Hour Average
NJES	-1.4	18.3	96%	8.1	6.2	100%	87%
TALES	-2.9	29.3	95%	9.7	7.9	99%	86%
NAAQS				<b>196.5</b> (99 <sup>th</sup> percentile, averaged over 3 years)	<b>1310</b> (not to be exceeded more than once/year)		

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

There is no scientific consensus on what is an appropriate long-term 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 13: Quarterly CH<sub>2</sub>O Concentration Summary Statistics**

Data Quarter Results October 1, 2021 - December 31, 2021						
CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average 2 <sup>nd</sup> High	1-Hour Average Maximum	Data Recovery	Three Month Average	Data Completeness for 1-Hour Average
NJES	-2.7	6.3	7.8	96%	0.7	100%
TALES	-3.5	3.2	3.3	94%	0.6	98%
VADEQ SAACs			<b>62.5</b> <i>(not to be exceeded)</i>		<b>2.4</b> <i>(not to be exceeded)</i>	

Table 14 presents the annual summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations of CH<sub>2</sub>O measured below the 1-hour and annual VADEQ SAAC at TALES and NJES.

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

Data Year Results January 1, 2021 - December 31, 2021						
CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average 2 <sup>nd</sup> High	1-Hour Average Maximum	Data Recovery	Annual Average	Data Completeness for 1-Hour Average
NJES	-2.7	8.4	14.3	93%	1.6	97%
TALES	-3.5	6.9	7.0	91%	1.0	95%
VADEQ SAACs			<b>62.5</b> <i>(not to be exceeded)</i>		<b>2.4</b> <i>(not to be exceeded)</i>	

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

Ambient PM<sub>2.5</sub> concentration is continuously measured by a Teledyne API Model T640 PM Mass Monitor using scattered light spectrometry. The T640 is a designated Federal Equivalent Method for measuring PM<sub>2.5</sub>. Concentrations are measured in units of µg/m<sup>3</sup> – the same units in which the NAAQS is specified.

Table 15 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations are below the 24-hour and annual NAAQS concentrations. As described in Section 3.1, the days with the

October 1, 2021 – December 31, 2021

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.

The 24-hour PM<sub>2.5</sub> NAAQS is evaluated as the 98<sup>th</sup> percentile 24-hour average, averaged over three years. Since only one quarter of data is presented in Table 15, only a comparison against the NAAQS can be performed – not an evaluation. The 98<sup>th</sup> percentile for the monitoring quarter is presented at the second-highest 24-hour average, as defined in 40 CFR Part 50, Appendix N “*Interpretation of the National Ambient Air Quality Standards for PM<sub>2.5</sub>*.”

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

Data Quarter Results October 1, 2021 - December 31, 2021						
PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile 24-Hour Average	Three Month Average	Data Completeness for 24-Hour Average
NJES	2.3	23.2	97%	23.1	9.0	96%
TALES	2.2	16.5	99%	16.3	8.2	98%
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 (FRM) 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 additional measurements with 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 19.4%. 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.

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

Data Year Results January 1, 2021 - December 31, 2021						
PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile 24-Hour Average	Annual Average	Data Completeness for 24-Hour Average
NJES	2.3	39.5	98%	25.3	10.4	98%
TALES	2.2	31.6	100%	21.7	8.6	99%
NAAQS				<b>35</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>12</b> (annual, averaged over 3 years)	

Table 16 presents the annual summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations

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

### 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 17. Table 18 presents the meteorological summary statistics for the monitoring year.

**Table 17: Quarterly Meteorological Summary Statistics**

Data Quarter Results October 1, 2021 - December 31, 2021					
Meteorological Data - Rockwool Property Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	19.8	4.3		100%
Wind Direction			WNW	9.6%	100%
Sigma Theta (°)	0.0	50.7	16.2		100%
Temperature (°F)	18.6	81.7	48.9		100%
Relative Humidity (%)	20.2	100.0	67.3		100%
Barometric Pressure (in Hg)	28.87	29.93	29.42		100%
Liquid Precipitation (in)	0.00	0.40*	4.66**		100%

\* Represents maximum daily accumulation.

\*\* Represents total quarterly accumulation.



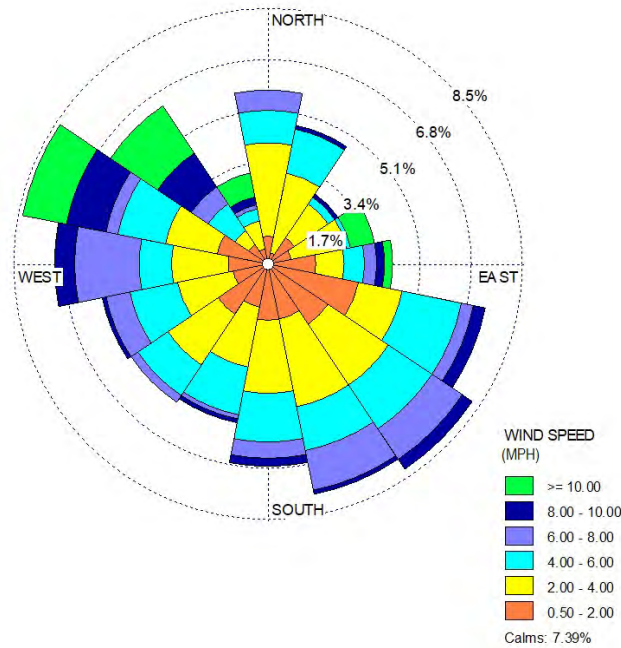
**Table 18: Annual Meteorological Summary Statistics**

Data Year Results January 1, 2021 - December 31, 2021					
Meteorological Data - Rockwool Property Station					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0.0	21.6	4.4		100%
Wind Direction			NW	9.4%	100%
Sigma Theta (°)	0.0	57.2	17.4		100%
Temperature (°F)	9.8	95.5	55.8		100%
Relative Humidity (%)	9.6	100.0	66.6		100%
Barometric Pressure (in Hg)	28.81	29.98	29.41		100%
Liquid Precipitation (in)	0.00	1.69*	44.14**		100%

\* Represents maximum daily accumulation.

\*\* Represents total annual accumulation.

Figures 11 through 13 present the wind roses for each month of the monitoring quarter. Figure 14 presents the wind rose for the monitoring quarter. The predominant wind direction for the monitoring quarter was west-northwest, which was observed during 9.6% of the monitored hours. Figure 15 presents the wind rose for the monitoring year. The predominant wind direction for the monitoring year was northwest, which was observed during 9.4% of the monitored hours.



**Figure 11: October 2021 Wind Rose**

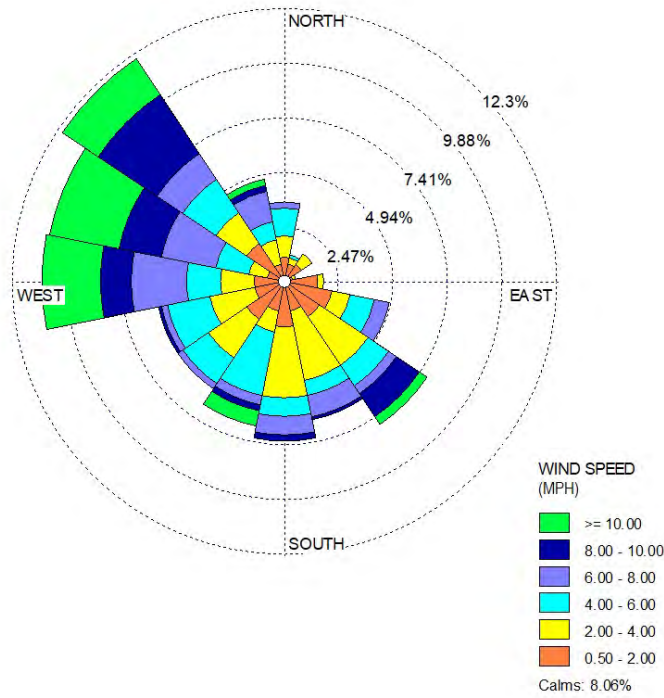


Figure 12: November 2021 Wind Rose

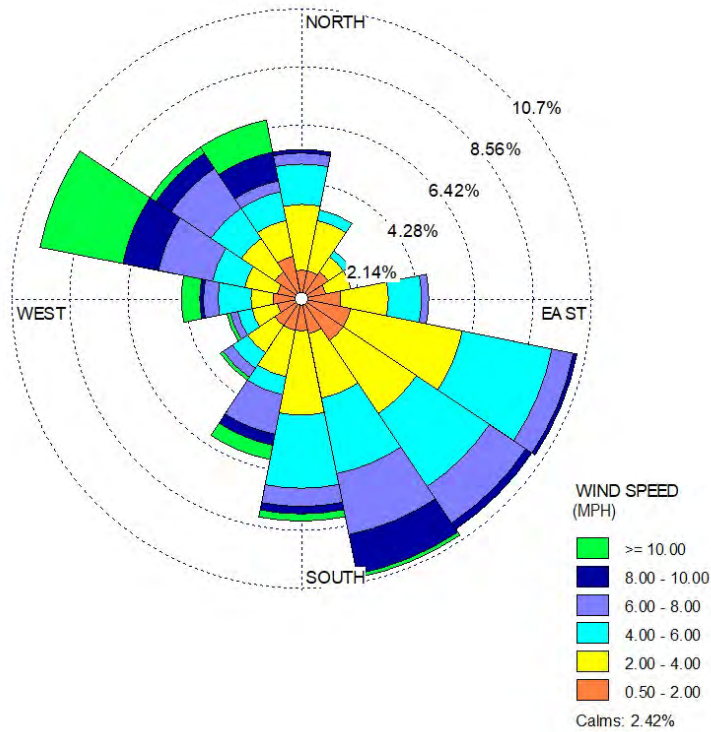


Figure 13: December 2021 Wind Rose

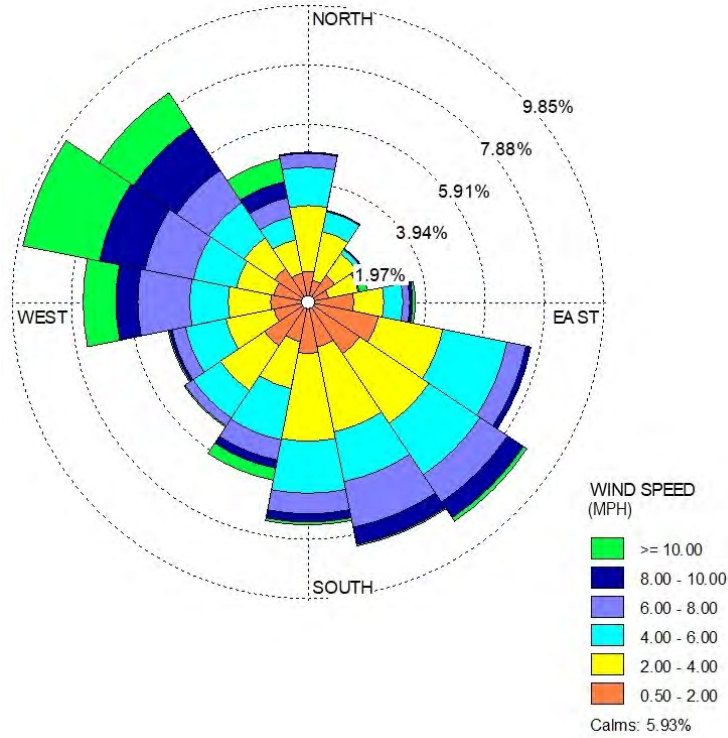


Figure 14: October through December 2021 Wind Rose

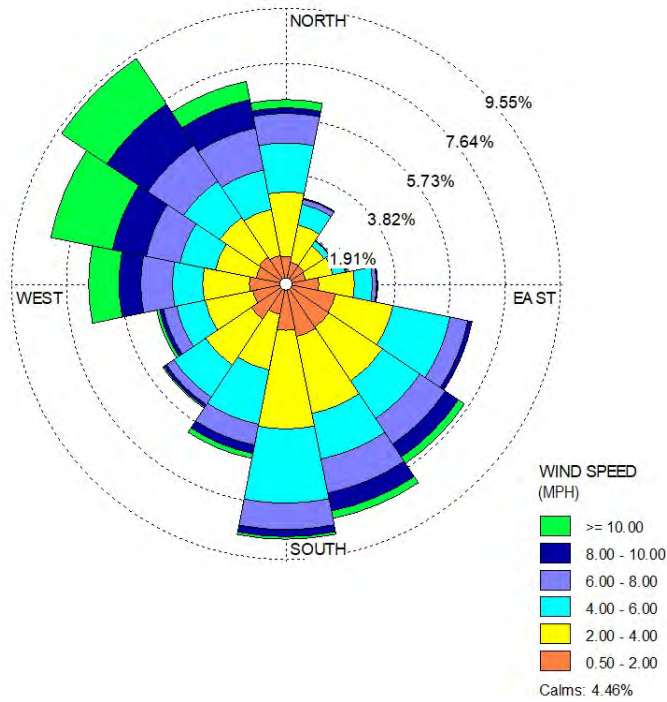


Figure 15: January through December 2021 Wind Rose

## 4. DATA VALIDATION

Each site's data logger was remotely polled on a routine 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. 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.

Table 19 presents the observed concentrations and target values for each weekly challenge of the analyzers at NJES. Table 20 presents the calculated quarterly precision and bias values for each of the monitored parameters at NJES. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic. Table 21 presents the calculated annual precision and bias values for each of the monitored parameters at NJES. The results of the annual calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

Table 22 presents the observed concentrations and target values for each weekly challenge of the analyzers at TALES. Table 23 presents the calculated quarterly precision and bias values for each of the monitored parameters at TALES. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic. Table 24 presents the calculated annual precision and bias values for each of the monitored parameters at TALES. The results of the annual calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

**Table 19: NJES Weekly Precision Challenge Results**

North Jefferson Elementary School						
Weekly Precision Challenge Results (ppb)						
Date	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
10/04/2021	140.5	136.3	75.1	75.0	49.0	50.0
10/11/2021	137.1	136.3	75.0	74.9	49.7	50.0
10/18/2021	139.3	136.3	76.0	75.1	50.1	50.0
10/25/2021	139.8	136.3	76.0	75.2	49.3	50.0
11/01/2021	139.5	136.3	76.1	75.1	48.9	49.9
11/08/2021	137.3	136.3	75.6	75.0	50.0	50.0
11/15/2021	138.9	136.3	75.6	75.0	50.5	50.0
11/22/2021	136.9	136.3	75.1	75.0	50.5	50.0
11/29/2021	137.7	136.3	75.1	75.1	50.8	50.0
12/06/2021	138.2	136.3	75.5	74.8	51.6	49.9
12/13/2021	140.1	141.9	75.6	74.7	49.5	50.0
12/20/2021	142.3	141.9	75.2	75.2	49.3	50.0
12/27/2021	141.8	141.9	74.7	75.1	49.8	50.1

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

North Jefferson Elementary School Quarterly Statistics				
Pollutant	Challenges	Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	1.7	+1.9	
SO <sub>2</sub>	13	0.8	+0.9	
CH <sub>2</sub> O	13	2.1	1.7	

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

North Jefferson Elementary School Annual Statistics				
Pollutant	Challenges	Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	51	4.6	3.9	
SO <sub>2</sub>	52	2.2	1.7	
CH <sub>2</sub> O	50	2.0	1.7	

**Table 22: TALES Weekly Precision Challenge Results**

TA Lowery Elementary School						
Weekly Precision Challenge Results (ppb)						
Date	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
10/04/2021	156.1	156.6	79.1	75.1	50.7	50.0
10/11/2021	155.4	156.6	79.2	74.9	48.7	50.0
10/18/2021	153.8	156.6	78.7	75.0	50.8	50.0
10/25/2021	155.2	156.6	77.4	74.9	51.0	50.0
11/01/2021	154.7	156.6	79.6	75.0	52.5	50.0
11/08/2021	154.1	156.6	79.2	75.0	52.3	50.0
11/15/2021	154.0	156.6	80.1	75.0	53.8	50.0
11/22/2021	155.3	156.6	79.7	75.1	53.2	50.0
11/29/2021	155.4	156.6	80.0	74.9	51.4	50.0
12/06/2021	IO	IO	80.9	75.0	IO	IO
12/13/2021	IO	IO	77.8	75.0	50.4	50.0
12/20/2021	157.9	162.4	77.9	75.0	51.3	49.9
12/27/2021	IO	IO	78.3	75.0	49.2	50.0

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

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

TA Lowery Elementary School Quarterly Statistics				
Pollutant	Challenges	Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	10	1.1	-1.7	
SO <sub>2</sub>	13	1.9	+6.1	
CH <sub>2</sub> O	12	4.3	+4.4	

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

TA Lowery Elementary School Annual Statistics				
Pollutant	Challenges	Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	49	3.0	-3.1	
SO <sub>2</sub>	52	2.9	+5.5	
CH <sub>2</sub> O	48	5.4	4.5	

## 4.2 Third-Party Audit

On November 16 and 18, 2021, ERM's third-party contractor performed two Performance Evaluation Program (PEP) audits at NJES for PM<sub>2.5</sub>. The results demonstrated mixed results between the monitoring and audit equipment, with good agreement between the FRM and audit sampler and less agreement between the FEM and audit sampler. Significant differences can arise between PM<sub>2.5</sub> FRM and FEM sampling methods. The PM<sub>2.5</sub> analyzers utilize optical sensing techniques to measure ambient concentrations. This method can count particles that may otherwise volatilize from a FRM filter sample, leading to a positive bias. The audit results are included in Table 26, and the full audit report is included in Appendix E.

Table 26 presents the results of all Performance Evaluation Program (PEP) audits performed for the monitoring year. The calculated bias between the FEM units and the audit sampler was +42.9% for the monitoring year. As described previously, significant differences can arise between PM<sub>2.5</sub> FRM and FEM sampling methods. The PM<sub>2.5</sub> samplers deployed for the ROCKWOOL program utilized optical sensing to measure ambient concentrations. This method can count particles that may otherwise volatilize from a FRM filter sample, leading to a positive bias.

**Table 25: Annual Third-Party PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	Percent Difference
NJES FEM 3/18/21*	2.5	4.4	1.9	76.0%
NJES FRM 3/18/21*	2.5	2.7	0.2	8.0%
TALES FEM 6/15/21	7.1	8.2	1.1	15.5%
NJES FEM 9/22/21	5.2	5.1	-0.1	-1.9%
NJES FRM 9/22/21	5.2	4.3	-0.9	-17.3%
NJES FEM 11/16/21	4.7	6.3	1.6	34.0%
NJES FRM 11/16/21	4.7	4.8	0.1	2.1%
NJES FEM 11/18/21	7.9	11.0	3.1	39.2%
NJES FEM 11/18/21	7.9	8.0	0.1	1.3%

\* Per US EPA guidance, this audit was excluded from the annual statistics for not meeting the 3.0 µg/m<sup>3</sup> minimum concentration threshold.

Table 27 summarizes the Through the Probe (TTP) audit results from the gaseous parameters.

**Table 26: Annual Third-Party TTP Audit Results: September 21 & 23, 2021**

Pollutant	Average Percent 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
10/1/2021	15.2	8	3.7	1	2.0	5	5.8	25
10/2/2021	13.9	7	1.3	0	3.5	7	9.5	42
10/3/2021	8.5	5	1.0	0	3.4	7	12.1	51
10/4/2021	6.8	4	0.5	0	3.0	5	6.6	29
10/5/2021	13.2	7	0.8	0	3.8	7	6.8	29
10/6/2021	12.8	7	0.5	0	1.5	2	8.2	33
10/7/2021	15.6	8	0.5	0	2.9	5	6.9	29
10/8/2021	14.3	8	1.3	0	2.4	5	6.6	29
10/9/2021	8.5	5	0.5	0	2.1	5	7.3	29
10/10/2021	11.5	6	0.8	0	1.9	5	7.2	29
10/11/2021	9.6	5	0.8	0	2.0	5	6.8	29
10/12/2021	19.2	9	0.8	0	2.0	5	ID	ID
10/13/2021	11.7	6	1.0	0	3.6	7	ID	ID
10/14/2021	12.8	7	4.2	3	3.4	7	ID	ID
10/15/2021	8.5	4	0.8	0	3.9	7	ID	ID
10/16/2021	7.7	4	1.0	0	2.9	5	7.2	29
10/17/2021	4.7	3	2.1	1	0.6	2	4.7	21
10/18/2021	9.8	5	1.8	1	0.4	0	4.3	17
10/19/2021	13.7	7	2.4	1	3.3	7	6.0	25
10/20/2021	7.9	4	3.9	1	1.8	2	5.3	21
10/21/2021	11.8	6	1.6	1	2.0	5	7.3	29
10/22/2021	12.0	6	1.3	1	1.1	2	5.3	21
10/23/2021	9.8	5	1.6	1	0.5	0	5.5	25
10/24/2021	8.1	4	1.6	1	2.0	5	7.4	29
10/25/2021	13.9	7	1.3	1	2.9	5	9.4	38
10/26/2021	8.5	5	1.3	1	0.4	0	3.0	13
10/27/2021	8.5	4	3.4	1	1.8	2	3.1	13
10/28/2021	11.8	6	1.8	1	1.4	2	5.6	25
10/29/2021	11.3	6	1.3	0	1.4	2	2.3	8
10/30/2021	9.4	5	1.3	1	0.8	2	7.1	29
10/31/2021	6.2	3	1.6	1	0.8	2	5.5	25

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

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

North Jefferson Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
11/1/2021	19.2	9	2.1	1	-0.1	0	4.4	17
11/2/2021	13.5	7	2.4	1	1.1	2	6.4	25
11/3/2021	28.0	14	5.0	3	2.3	5	7.9	33
11/4/2021	32.1	16	3.1	1	1.0	2	9.4	38
11/5/2021	38.7	20	3.9	1	3.5	7	18.0	63
11/6/2021	29.1	14	4.5	3	4.6	9	23.1	74
11/7/2021	24.4	12	5.2	3	7.8	14	23.2	74
11/8/2021	20.9	10	4.2	3	2.5	5	11.0	46
11/9/2021	14.9	8	8.1	4	2.4	5	8.6	38
11/10/2021	25.0	12	4.7	3	2.8	5	13.5	54
11/11/2021	28.8	14	3.4	1	3.4	7	14.8	57
11/12/2021	12.0	6	3.9	1	2.5	5	7.8	33
11/13/2021	11.8	6	2.9	1	0.3	0	4.9	21
11/14/2021	4.3	2	2.6	1	-0.3	0	5.5	25
11/15/2021	3.9	2	2.6	1	0.8	2	3.2	13
11/16/2021	24.4	12	3.4	1	1.1	2	6.3	25
11/17/2021	33.3	17	4.2	3	2.9	5	13.5	54
11/18/2021	29.0	14	3.1	1	3.3	7	11.0	46
11/19/2021	12.8	7	2.6	1	0.4	0	4.9	21
11/20/2021	15.4	8	2.9	1	0.8	2	8.2	33
11/21/2021	18.6	9	3.9	3	2.1	5	12.2	51
11/22/2021	20.5	10	2.6	1	1.5	2	10.1	42
11/23/2021	19.7	10	5.5	3	0.0	0	7.3	29
11/24/2021	21.1	10	5.5	3	4.3	7	11.2	46
11/25/2021	19.2	9	3.4	1	2.4	5	9.1	38
11/26/2021	3.8	2	2.6	1	1.3	2	2.8	13
11/27/2021	10.5	6	3.9	1	0.3	0	6.2	25
11/28/2021	13.0	7	3.1	1	1.9	2	9.2	38
11/29/2021	31.2	16	7.3	4	2.5	5	8.2	33
11/30/2021	23.5	12	3.4	1	2.6	5	8.5	38

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

North Jefferson Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
12/1/2021	26.9	13	3.9	1	2.3	5	10.9	46
12/2/2021	10.7	6	2.9	1	3.4	7	8.3	33
12/3/2021	14.9	8	3.1	1	1.1	2	4.0	17
12/4/2021	23.3	11	4.7	3	3.0	5	7.3	29
12/5/2021	17.7	8	4.7	3	1.4	2	7.2	29
12/6/2021	22.4	11	3.9	3	4.5	9	7.8	33
12/7/2021	18.0	9	ID	3	2.4	5	7.1	29
12/8/2021	25.8	13	1.0	0	1.3	2	9.3	38
12/9/2021	19.6	9	1.3	1	0.6	2	14.8	57
12/10/2021	29.9	15	0.5	0	2.3	5	13.9	55
12/11/2021	13.5	7	0.3	0	5.0	9	11.6	50
12/12/2021	12.4	7	1.0	0	1.1	2	5.7	25
12/13/2021	24.1	12	0.8	0	0.1	0	9.0	38
12/14/2021	38.0	19	4.2	3	3.0	5	14.4	56
12/15/2021	39.9	20	1.3	1	2.4	5	12.8	52
12/16/2021	12.0	6	0.5	0	3.0	5	6.9	29
12/17/2021	33.8	17	1.3	0	3.5	7	6.9	29
12/18/2021	25.8	13	0.5	0	3.0	5	10.2	42
12/19/2021	11.5	6	0.5	0	2.3	5	4.5	21
12/20/2021	21.2	10	2.1	1	0.8	2	10.0	42
12/21/2021	38.5	19	2.1	1	1.6	2	16.3	60
12/22/2021	30.6	15	1.6	1	1.6	2	17.2	62
12/23/2021	15.8	8	2.6	1	-0.6	0	12.9	53
12/24/2021	19.7	10	1.0	0	3.0	5	11.5	50
12/25/2021	30.6	15	0.8	0	5.6	11	12.6	52
12/26/2021	14.1	7	1.8	1	2.6	5	7.2	29
12/27/2021	15.6	8	1.0	0	1.6	2	13.2	53
12/28/2021	29.0	14	0.5	0	2.4	5	17.7	63
12/29/2021	35.5	18	5.2	3	4.3	7	16.3	60
12/30/2021	35.3	18	0.3	0	4.9	9	11.7	50
12/31/2021	19.0	9	0.5	0	4.0	7	11.0	46

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

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

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
10/1/2021	22.2	11	2.1	1	1.4	2	5.3	21
10/2/2021	25.2	12	1.8	1	2.1	5	7.4	29
10/3/2021	16.2	8	1.3	1	3.3	7	11.4	46
10/4/2021	12.2	6	1.0	0	3.3	7	6.4	25
10/5/2021	13.2	7	1.0	0	2.5	5	6.1	25
10/6/2021	15.4	8	1.0	0	1.0	2	7.4	29
10/7/2021	21.1	10	1.0	0	1.1	2	6.5	29
10/8/2021	16.9	8	1.8	1	1.9	5	6.1	25
10/9/2021	10.5	6	1.3	0	0.9	2	6.9	29
10/10/2021	7.3	4	1.0	0	1.1	2	6.8	29
10/11/2021	8.6	5	1.3	0	0.8	2	6.4	25
10/12/2021	18.8	9	1.6	1	0.5	0	5.6	25
10/13/2021	18.6	9	1.3	1	2.0	5	6.7	29
10/14/2021	39.9	20	2.6	1	1.6	2	7.5	33
10/15/2021	15.4	8	1.6	1	3.0	5	8.4	33
10/16/2021	10.7	6	1.3	1	2.3	5	7.0	29
10/17/2021	11.3	6	2.9	1	-2.3	0	4.4	17
10/18/2021	34.4	17	4.7	3	0.1	0	3.6	17
10/19/2021	39.7	20	3.4	1	0.6	2	4.7	21
10/20/2021	40.6	21	5.5	3	1.3	2	5.5	25
10/21/2021	25.0	12	2.6	1	1.6	2	7.4	29
10/22/2021	15.6	8	2.6	1	1.0	2	5.2	21
10/23/2021	23.7	12	2.6	1	0.8	2	4.5	21
10/24/2021	19.6	9	2.9	1	1.3	2	7.3	29
10/25/2021	39.3	20	2.4	1	1.8	2	9.4	38
10/26/2021	14.1	8	2.6	1	0.5	0	2.8	13
10/27/2021	13.7	7	5.8	3	0.8	2	2.9	13
10/28/2021	15.8	8	3.1	1	0.8	2	5.7	25
10/29/2021	11.3	6	2.4	1	0.4	0	2.2	8
10/30/2021	21.4	10	2.4	1	0.6	0	6.7	29
10/31/2021	11.3	6	2.9	1	0.4	0	5.2	21

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

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
11/1/2021	33.3	17	3.7	1	1.0	2	4.4	17
11/2/2021	18.8	9	3.4	1	0.6	0	6.0	25
11/3/2021	39.3	20	4.5	3	1.3	2	5.5	25
11/4/2021	42.3	22	6.8	4	0.9	2	7.6	33
11/5/2021	39.3	20	5.2	3	1.4	2	10.6	46
11/6/2021	34.8	17	4.7	3	1.6	2	14.3	56
11/7/2021	31.2	16	5.2	3	1.5	2	15.5	58
11/8/2021	60.0	30	6.0	3	1.3	2	11.3	46
11/9/2021	66.9	34	4.7	3	1.3	2	7.7	33
11/10/2021	51.9	26	6.8	4	1.1	2	12.6	52
11/11/2021	34.8	18	5.2	3	1.1	2	14.0	55
11/12/2021	37.0	19	4.2	3	1.1	2	5.0	21
11/13/2021	20.7	10	4.7	3	0.9	2	4.6	21
11/14/2021	11.1	6	5.0	3	0.9	2	5.3	21
11/15/2021	5.3	3	5.0	3	1.3	2	2.8	13
11/16/2021	54.1	27	6.0	3	1.3	2	6.8	29
11/17/2021	41.2	21	29.3	16	2.3	5	13.3	54
11/18/2021	39.3	20	5.2	3	1.3	2	11.0	46
11/19/2021	12.6	7	6.3	3	1.0	2	4.6	21
11/20/2021	24.8	12	5.5	3	1.3	2	8.1	33
11/21/2021	38.2	19	5.5	3	1.8	2	11.1	46
11/22/2021	26.3	13	5.5	3	1.0	2	9.7	42
11/23/2021	22.7	11	8.6	4	0.9	2	5.8	25
11/24/2021	35.3	18	8.6	4	1.3	2	9.2	38
11/25/2021	21.6	11	6.0	3	1.5	2	7.4	29
11/26/2021	4.5	2	5.5	3	0.5	0	2.4	8
11/27/2021	15.8	8	6.8	4	1.3	2	5.7	25
11/28/2021	18.0	9	6.3	3	1.0	2	7.9	33
11/29/2021	44.7	23	11.5	6	0.8	2	5.3	21
11/30/2021	56.6	28	6.6	4	1.0	2	7.4	29

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

TA Lowery Elementary School								
Day	NO <sub>2</sub>		SO <sub>2</sub>		CH <sub>2</sub> O		PM <sub>2.5</sub>	
	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	Max. 1-Hour Avg. (µg/m <sup>3</sup> )	Max. AQI	24-Hour Avg. (µg/m <sup>3</sup> )	Daily AQI
12/1/2021	41.9	21	6.8	4	0.6	0	10.7	46
12/2/2021	33.7	17	6.0	3	0.3	0	8.2	33
12/3/2021	18.2	9	5.8	3	0.3	0	3.8	17
12/4/2021	ID	12	ID	4	ID	2	ID	ID
12/5/2021	ID	ID	ID	4	ID	ID	ID	ID
12/6/2021	ID	ID	7.6	4	1.1	2	7.2	29
12/7/2021	ID	ID	7.3	4	1.8	2	7.4	29
12/8/2021	ID	ID	7.3	4	1.9	5	9.6	42
12/9/2021	ID	4	6.8	4	1.5	2	14.8	57
12/10/2021	30.1	15	6.0	3	1.3	2	14.8	57
12/11/2021	ID	8	0.3	0	0.8	2	12.4	52
12/12/2021	21.8	11	1.3	0	1.8	2	3.3	13
12/13/2021	ID	ID	1.6	1	2.0	5	7.4	29
12/14/2021	ID	ID	3.7	1	1.6	2	10.7	46
12/15/2021	ID	ID	2.1	1	1.1	2	11.3	46
12/16/2021	ID	ID	0.3	0	1.4	2	7.8	33
12/17/2021	ID	ID	1.0	0	1.4	2	7.3	29
12/18/2021	ID	ID	0.3	0	0.5	0	10.4	42
12/19/2021	ID	ID	2.1	1	1.1	2	4.4	17
12/20/2021	ID	ID	1.8	1	1.8	2	8.5	38
12/21/2021	ID	17	2.9	1	1.5	2	16.3	60
12/22/2021	38.5	20	2.9	1	1.9	2	16.2	60
12/23/2021	34.8	18	5.2	3	2.0	5	12.7	52
12/24/2021	23.3	11	1.6	1	1.4	2	11.3	46
12/25/2021	31.4	16	1.0	0	1.1	2	12.2	51
12/26/2021	11.5	6	2.4	1	0.4	0	6.9	29
12/27/2021	21.4	10	1.3	0	0.6	0	12.2	51
12/28/2021	27.3	14	0.8	0	0.9	2	16.0	59
12/29/2021	38.7	20	0.5	0	0.8	2	16.5	60
12/30/2021	37.6	19	-0.3	0	1.4	2	11.9	50
12/31/2021	16.0	8	-0.3	0	1.4	2	10.4	42

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

## **APPENDIX B            OCTOBER 1, 2021 – DECEMBER 31, 2021 DATA RECORD**

- Appendix B-1: North Jefferson Elementary School Data Record
- Appendix B-2: TA Lowery Elementary School Data Record
- Appendix B-3: Data Invalidation Codes



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/01/2021	01:00	14.1	1.0	ZS	5.5	49.4	96.2	0.5	218.6	29.61	0.000
	02:00	12.0	1.0	-0.1	5.7	48.3	97.2	0.0	282.1	29.61	0.000
	03:00	8.5	1.0	-0.5	5.7	47.8	97.5	0.0	318.7	29.61	0.000
	04:00	10.0	1.0	-0.5	6.1	47.4	98.5	0.5	39.3	29.61	0.000
	05:00	15.2	1.0	-0.6	5.7	48.0	98.1	1.5	317.4	29.63	0.000
	06:00	12.8	1.0	-0.8	5.3	46.4	98.6	0.6	237.3	29.64	0.000
	07:00	12.0	1.0	-0.1	5.4	46.5	98.8	0.6	327.3	29.66	0.000
	08:00	9.8	1.0	0.1	5.1	50.9	87.1	2.5	9.9	29.67	0.000
	09:00	10.9	2.6	1.4	5.5	53.8	77.1	0.9	47.7	29.68	0.000
	10:00	7.9	3.7	0.1	5.0	57.5	66.4	0.3	229.1	29.68	0.000
	11:00	3.9	1.0	0.1	4.1	60.7	60.2	1.4	202.6	29.67	0.000
	12:00	3.8	1.0	0.6	4.1	63.4	56.3	1.9	5.1	29.65	0.000
	13:00	2.6	1.3	1.4	4.0	65.5	52.5	2.5	273.5	29.64	0.000
	14:00	2.8	1.3	1.9	4.0	67.1	50.0	1.5	299.8	29.61	0.000
	15:00	3.8	1.6	2.0	4.3	68.6	48.5	1.8	3.9	29.60	0.000
	16:00	3.0	1.3	1.9	3.9	69.0	48.2	2.1	274.2	29.59	0.000
	17:00	2.6	1.3	1.6	3.5	68.7	48.5	2.1	227.8	29.58	0.000
	18:00	3.0	1.3	1.3	3.6	64.9	60.3	1.3	99.2	29.59	0.000
	19:00	8.8	1.0	0.6	4.1	59.3	77.9	2.2	98.4	29.60	0.000
	20:00	9.0	1.0	1.0	6.4	57.0	83.6	1.0	145.4	29.61	0.000
21:00	5.1	1.0	1.0	5.4	54.6	87.2	1.3	141.0	29.61	0.000	
22:00	6.2	1.0	1.0	7.1	53.2	90.7	0.7	146.5	29.61	0.000	
23:00	ZS	1.0	0.9	12.1	51.7	93.7	0.8	247.1	29.61	0.000	
00:00	7.0	ZS	0.4	16.8	50.5	96.3	0.6	222.6	29.60	0.000	
<b>Minimum</b>		2.6	1.0	-0.8	3.5	46.4	48.2	0.0	3.9	29.58	0.000
<b>Maximum</b>		15.2	3.7	2.0	16.8	69.0	98.8	2.5	327.3	29.68	0.000
<b>Average (Total)</b>		7.6	1.3	0.6	5.8	56.3	77.9	1.2	183.9	29.62	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/02/2021	01:00	5.1	1.0	ZS	12.4	50.3	96.8	0.0	207.2	29.60	0.000
	02:00	4.1	1.3	0.1	10.5	49.0	97.4	0.0	0.0	29.59	0.000
	03:00	4.3	1.0	0.0	11.1	48.2	97.9	0.0	207.5	29.58	0.000
	04:00	5.8	1.0	-0.1	9.7	47.7	98.4	0.2	325.9	29.58	0.000
	05:00	7.0	1.0	-0.8	9.8	47.1	98.9	0.4	8.7	29.59	0.000
	06:00	7.7	1.3	-0.8	7.5	48.2	98.9	0.6	48.9	29.58	0.000
	07:00	10.3	1.3	-0.8	6.7	48.0	99.0	1.2	353.3	29.59	0.000
	08:00	7.3	1.3	0.1	6.9	49.3	97.1	0.5	284.6	29.59	0.000
	09:00	6.0	1.0	1.8	7.4	53.8	83.6	0.7	302.7	29.58	0.000
	10:00	3.9	1.3	1.5	6.6	59.3	76.0	0.8	270.8	29.57	0.000
	11:00	3.0	1.0	2.1	5.9	64.6	67.0	0.4	264.2	29.56	0.000
	12:00	3.0	1.0	2.4	5.7	68.9	61.1	1.6	142.6	29.53	0.000
	13:00	3.0	1.0	2.8	5.6	72.3	53.1	1.4	223.1	29.51	0.000
	14:00	3.2	1.0	2.6	6.0	74.5	49.6	2.4	229.0	29.48	0.000
	15:00	2.6	1.0	2.3	5.7	75.9	43.8	2.3	244.3	29.47	0.000
	16:00	2.8	0.8	2.4	5.8	75.3	44.4	2.8	257.5	29.46	0.000
	17:00	2.6	0.8	2.3	5.5	74.0	50.4	1.1	148.2	29.45	0.000
	18:00	4.5	0.8	2.1	6.1	68.2	72.2	0.7	133.9	29.45	0.000
	19:00	7.5	0.8	1.5	7.3	63.3	83.8	0.8	128.0	29.45	0.000
	20:00	9.4	0.8	1.8	9.2	61.8	88.4	0.3	132.4	29.46	0.000
	21:00	13.9	0.8	3.5	23.5	59.5	90.4	0.2	262.3	29.46	0.000
	22:00	13.3	0.8	1.9	19.5	57.9	94.3	0.0	281.0	29.45	0.000
	23:00	ZS	0.8	0.3	18.9	56.8	96.7	0.3	136.5	29.45	0.000
	00:00	7.5	ZS	-0.3	14.3	55.9	97.7	1.2	117.6	29.44	0.000
<b>Minimum</b>		2.6	0.8	-0.8	5.5	47.1	43.8	0.0	0.0	29.44	0.000
<b>Maximum</b>		13.9	1.3	3.5	23.5	75.9	99.0	2.8	353.3	29.60	0.000
<b>Average (Total)</b>		6.0	1.0	1.2	9.5	59.6	80.7	0.8	196.3	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
10/03/2021	01:00	8.5	1.0	ZS	15.4	56.5	98.1	1.0	268.0	29.44	0.000
	02:00	6.0	0.8	-0.3	14.7	55.5	98.4	0.6	105.6	29.43	0.000
	03:00	5.1	0.8	-0.5	13.0	55.6	99.2	0.9	116.6	29.42	0.000
	04:00	5.1	0.8	-0.3	12.9	55.8	99.6	0.1	177.3	29.41	0.000
	05:00	6.0	0.8	0.1	12.2	55.6	99.6	1.3	145.9	29.40	0.000
	06:00	5.6	0.8	0.0	10.9	55.8	99.8	0.6	156.5	29.41	0.000
	07:00	4.7	0.8	0.0	10.6	55.4	99.8	0.4	143.6	29.41	0.000
	08:00	4.3	0.8	0.1	10.6	58.7	95.4	1.3	170.0	29.41	0.000
	09:00	4.9	0.8	1.9	9.4	63.8	84.3	3.0	157.2	29.40	0.000
	10:00	3.6	0.8	2.3	9.4	69.0	75.5	3.3	182.2	29.40	0.000
	11:00	3.0	0.5	3.1	10.0	74.2	68.5	3.9	208.4	29.38	0.000
	12:00	2.3	0.5	3.0	11.3	78.2	60.5	4.3	204.4	29.35	0.000
	13:00	2.3	0.5	3.4	12.4	80.7	55.5	4.9	211.0	29.33	0.000
	14:00	1.9	0.5	3.1	12.5	81.3	53.6	5.6	198.5	29.30	0.000
	15:00	1.5	0.5	2.9	12.2	81.7	52.1	5.7	194.1	29.28	0.000
	16:00	1.5	0.5	3.1	11.8	80.8	53.8	4.0	196.1	29.27	0.000
	17:00	1.5	0.5	2.9	11.6	79.0	58.8	3.6	166.0	29.27	0.000
	18:00	2.1	0.5	2.8	11.7	76.5	65.1	3.6	152.9	29.27	0.000
	19:00	2.8	0.5	2.5	12.2	74.7	70.0	2.9	149.5	29.27	0.000
	20:00	2.6	0.3	2.1	12.7	73.6	71.6	3.5	170.2	29.27	0.000
	21:00	2.8	0.3	2.4	12.6	73.1	74.1	2.1	195.1	29.28	0.000
	22:00	3.0	0.5	1.8	12.8	71.8	78.0	2.6	200.7	29.28	0.000
	23:00	ZS	0.5	1.5	13.2	70.1	81.7	2.7	222.1	29.28	0.000
	00:00	6.6	ZS	1.8	14.0	68.2	87.6	1.7	254.1	29.27	0.000
<b>Minimum</b>		1.5	0.3	-0.5	9.4	55.4	52.1	0.1	105.6	29.27	0.000
<b>Maximum</b>		8.5	1.0	3.4	15.4	81.7	99.8	5.7	268.0	29.44	0.000
<b>Average (Total)</b>		3.8	0.6	1.7	12.1	68.6	78.3	2.7	181.1	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
10/04/2021	01:00	6.2	0.5	ZS	14.0	67.4	91.1	0.6	116.8	29.27	0.000
	02:00	4.9	0.3	1.3	12.7	68.3	86.8	3.0	219.5	29.27	0.000
	03:00	4.1	0.5	1.0	10.3	68.3	85.9	4.9	211.9	29.27	0.000
	04:00	3.9	0.3	1.3	9.1	67.9	89.3	3.8	235.2	29.27	0.000
	05:00	4.1	0.5	0.9	8.8	67.7	89.5	3.5	257.6	29.28	0.000
	06:00	4.7	0.5	0.8	8.5	66.9	92.3	1.7	258.0	29.29	0.000
	07:00	3.8	0.5	0.5	7.7	65.3	96.7	0.7	151.6	29.31	0.000
	08:00	4.9	0.5	1.1	7.9	67.1	93.1	3.8	215.5	29.33	0.000
	09:00	4.9	0.3	1.4	7.9	69.0	90.2	2.4	209.4	29.33	0.000
	10:00	3.9	0.3	1.9	7.0	71.8	82.8	3.0	166.1	29.33	0.000
	11:00	3.0	0.0	2.1	5.8	75.2	70.3	2.2	221.5	29.33	0.000
	12:00	3.2	0.3	2.4	4.2	77.3	62.8	3.4	270.9	29.33	0.000
	13:00	1.9	0.3	2.5	3.8	79.5	56.2	3.2	303.8	29.31	0.000
	14:00	2.6	0.3	2.8	4.4	74.5	77.6	1.8	243.0	29.31	0.056
	15:00	3.2	0.3	3.0	3.6	77.5	65.7	2.4	89.7	29.30	0.000
	16:00	3.2	0.3	2.9	3.5	76.9	69.1	3.6	119.3	29.30	0.000
	17:00	2.6	0.3	2.6	3.8	75.0	74.2	4.2	139.4	29.31	0.000
	18:00	4.9	0.3	2.1	4.5	73.1	80.6	2.7	146.1	29.33	0.000
	19:00	6.8	0.0	1.6	4.9	71.2	85.9	1.4	228.9	29.35	0.000
	20:00	4.9	0.3	1.4	5.9	69.9	90.2	0.9	217.1	29.37	0.000
	21:00	5.8	0.3	1.9	5.5	69.3	91.0	3.6	196.3	29.38	0.012
	22:00	5.5	0.3	1.3	5.7	67.4	95.7	3.0	152.2	29.40	0.000
	23:00	ZS	0.3	0.9	4.8	65.5	97.1	2.3	177.2	29.40	0.000
	00:00	4.7	ZS	0.3	4.8	63.8	97.6	1.9	176.2	29.42	0.000
<b>Minimum</b>		1.9	0.0	0.3	3.5	63.8	56.2	0.6	89.7	29.27	0.000
<b>Maximum</b>		6.8	0.5	3.0	14.0	79.5	97.6	4.9	303.8	29.42	0.056
<b>Average (Total)</b>		4.2	0.3	1.7	6.6	70.7	83.8	2.7	196.8	29.32	(0.068)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/05/2021	01:00	5.3	0.3	ZS	4.5	62.9	98.3	2.3	207.6	29.43	0.000
	02:00	4.1	0.3	0.4	5.1	61.7	98.4	0.9	162.8	29.43	0.000
	03:00	4.7	0.3	0.1	4.9	60.4	99.4	1.1	184.6	29.44	0.000
	04:00	4.7	0.3	0.3	4.7	60.3	99.8	0.7	177.3	29.45	0.000
	05:00	5.1	0.5	-0.1	5.6	59.6	99.9	0.9	126.2	29.46	0.000
	06:00	8.5	0.5	0.1	5.2	58.6	100.0	1.0	95.3	29.48	0.000
	07:00	9.6	0.8	0.0	4.6	58.5	100.0	0.1	0.0	29.51	0.000
	08:00	13.2	0.8	0.8	5.2	60.6	99.9	1.8	1.3	29.53	0.000
	09:00	10.3	0.5	0.6	5.7	62.0	100.0	1.9	0.7	29.54	0.000
	10:00	7.1	0.5	1.1	5.6	63.5	99.6	3.1	20.9	29.56	0.000
	11:00	6.4	0.5	1.6	6.3	65.1	94.1	2.9	9.7	29.56	0.000
	12:00	7.7	0.5	2.3	7.5	67.9	87.4	3.0	13.8	29.57	0.000
	13:00	7.7	0.5	3.0	8.2	70.8	83.9	1.6	328.7	29.56	0.004
	14:00	7.0	0.3	3.3	8.1	72.0	81.2	2.5	303.9	29.55	0.000
	15:00	6.6	0.3	3.5	7.5	74.0	75.4	3.8	333.3	29.54	0.000
	16:00	7.0	0.5	3.8	7.2	74.8	73.7	5.1	2.0	29.54	0.000
	17:00	9.6	0.5	3.6	7.3	74.8	74.0	5.0	13.5	29.55	0.000
	18:00	8.6	0.3	2.6	7.4	73.0	79.1	2.4	26.0	29.56	0.000
	19:00	8.8	0.3	1.4	7.7	69.1	88.5	3.2	73.7	29.58	0.000
	20:00	7.7	0.3	1.4	8.4	67.4	91.6	1.8	92.9	29.61	0.000
21:00	10.0	0.3	1.8	9.1	68.0	92.9	3.4	93.1	29.64	0.000	
22:00	7.3	0.3	1.4	9.1	67.9	92.7	2.2	65.2	29.66	0.000	
23:00	ZS	0.3	1.1	8.9	67.6	93.0	1.9	71.6	29.66	0.000	
00:00	5.3	ZS	1.3	8.8	67.4	93.1	1.3	81.5	29.66	0.000	
<b>Minimum</b>		4.1	0.3	-0.1	4.5	58.5	73.7	0.1	0.0	29.43	0.000
<b>Maximum</b>		13.2	0.8	3.8	9.1	74.8	100.0	5.1	333.3	29.66	0.004
<b>Average (Total)</b>		7.5	0.4	1.5	6.8	66.2	91.5	2.3	103.6	29.54	(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
10/06/2021	01:00	5.5	0.5	ZS	8.8	67.2	93.9	1.5	66.8	29.66	0.000
	02:00	7.7	0.5	1.3	8.2	67.0	94.6	2.3	59.1	29.66	0.000
	03:00	5.6	0.3	1.3	8.4	66.7	95.6	2.8	31.4	29.66	0.000
	04:00	6.0	0.3	0.9	7.0	66.3	95.9	2.0	64.3	29.66	0.000
	05:00	8.1	0.3	0.9	5.0	65.9	97.1	3.2	66.8	29.67	0.000
	06:00	7.5	0.3	0.5	3.6	65.9	95.9	2.9	69.2	29.68	0.000
	07:00	7.7	0.5	0.6	3.5	66.2	94.6	2.3	45.2	29.69	0.000
	08:00	8.1	0.5	0.6	4.2	66.2	94.8	1.8	53.0	29.71	0.000
	09:00	5.6	0.3	1.0	4.2	66.2	96.1	3.1	76.7	29.72	0.000
	10:00	5.3	0.5	0.8	3.2	66.7	94.5	3.1	86.3	29.72	0.000
	11:00	5.3	0.5	0.9	3.3	67.3	92.4	3.2	65.9	29.73	0.000
	12:00	5.8	0.5	1.3	2.7	67.9	89.2	3.6	65.2	29.72	0.000
	13:00	5.8	0.3	1.3	2.4	68.0	88.5	4.3	84.6	29.71	0.000
	14:00	6.2	0.5	1.3	3.0	68.0	89.2	4.7	105.2	29.69	0.000
	15:00	7.1	0.5	1.5	4.6	67.6	90.0	4.9	112.1	29.68	0.000
	16:00	7.7	0.3	1.5	8.0	66.9	93.0	5.0	111.8	29.68	0.000
	17:00	7.9	0.3	1.4	14.3	66.1	96.6	4.0	107.8	29.67	0.000
	18:00	8.5	0.3	1.1	15.1	65.8	98.7	2.5	92.9	29.67	0.000
	19:00	8.5	0.3	1.3	15.2	65.8	99.3	2.1	106.3	29.67	0.000
	20:00	9.8	0.5	1.5	15.2	66.3	97.1	1.8	106.0	29.68	0.000
21:00	7.7	0.5	1.1	16.8	66.4	95.2	0.6	99.0	29.69	0.000	
22:00	6.2	0.5	0.8	14.6	66.2	95.9	0.9	82.6	29.69	0.000	
23:00	ZS	0.5	1.3	13.3	66.3	95.5	1.7	69.8	29.68	0.000	
00:00	12.8	ZS	1.0	12.2	66.0	95.7	1.8	96.2	29.68	0.000	
<b>Minimum</b>		5.3	0.3	0.5	2.4	65.8	88.5	0.6	31.4	29.66	0.000
<b>Maximum</b>		12.8	0.5	1.5	16.8	68.0	99.3	5.0	112.1	29.73	0.000
<b>Average (Total)</b>		7.2	0.4	1.1	8.2	66.6	94.5	2.7	80.2	29.69	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/07/2021	01:00	12.6	0.5	ZS	12.0	66.0	95.8	2.1	100.8	29.68	0.000
	02:00	8.1	0.5	1.3	9.9	66.1	93.8	3.5	119.5	29.67	0.000
	03:00	5.5	0.5	1.0	7.2	65.7	93.4	3.3	123.1	29.67	0.000
	04:00	4.3	0.5	1.1	6.2	65.4	92.8	2.9	130.0	29.66	0.000
	05:00	4.7	0.5	1.1	5.7	65.0	92.6	3.0	120.5	29.66	0.000
	06:00	5.6	0.5	0.9	6.6	64.6	93.3	4.9	122.3	29.66	0.000
	07:00	6.0	0.5	1.0	7.4	64.0	93.4	5.2	123.3	29.67	0.000
	08:00	4.5	0.5	1.0	7.0	64.1	92.5	4.7	121.3	29.68	0.000
	09:00	3.2	0.5	1.3	5.9	65.5	86.3	4.9	121.9	29.68	0.000
	10:00	7.5	0.5	1.6	6.6	66.5	83.6	5.8	113.2	29.68	0.000
	11:00	3.6	0.5	1.9	6.2	68.3	79.0	3.0	111.2	29.68	0.000
	12:00	3.0	0.3	2.1	5.5	70.2	73.6	4.6	101.8	29.66	0.000
	13:00	3.0	0.3	2.5	5.5	70.3	73.9	4.6	138.9	29.64	0.000
	14:00	3.4	0.3	2.6	6.0	71.2	71.7	4.6	146.5	29.62	0.000
	15:00	3.6	0.3	2.9	5.8	71.4	70.4	5.6	143.6	29.61	0.000
	16:00	3.9	0.3	2.5	6.0	70.1	73.1	4.7	144.5	29.60	0.000
	17:00	4.1	0.5	2.4	5.7	69.4	76.7	2.7	169.3	29.59	0.000
	18:00	3.4	0.5	1.5	5.7	67.5	82.0	0.9	162.2	29.57	0.000
	19:00	5.1	0.5	1.1	6.2	64.4	91.9	0.9	109.4	29.56	0.000
	20:00	8.1	0.3	1.3	6.5	64.7	94.3	0.6	199.8	29.56	0.000
	21:00	8.1	0.5	0.9	8.1	63.7	96.7	0.1	237.4	29.57	0.000
	22:00	6.8	0.5	0.8	9.6	62.4	98.6	0.3	210.0	29.56	0.000
	23:00	ZS	0.5	0.6	6.7	62.1	99.2	0.8	106.2	29.56	0.000
	00:00	15.6	ZS	0.6	7.4	61.9	99.0	0.3	49.5	29.56	0.000
<b>Minimum</b>		3.0	0.3	0.6	5.5	61.9	70.4	0.1	49.5	29.56	0.000
<b>Maximum</b>		15.6	0.5	2.9	12.0	71.4	99.2	5.8	237.4	29.68	0.000
<b>Average (Total)</b>		5.8	0.4	1.5	6.9	66.3	87.4	3.1	134.4	29.63	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/08/2021	01:00	14.3	0.5	ZS	8.3	60.4	99.2	0.8	120.9	29.55	0.000
	02:00	11.3	0.8	0.6	9.1	59.7	99.6	1.1	105.0	29.54	0.000
	03:00	8.6	0.8	0.9	8.5	59.0	100.0	1.9	263.8	29.53	0.000
	04:00	5.8	0.8	0.6	6.3	58.3	100.0	0.5	258.5	29.52	0.000
	05:00	3.8	0.8	0.1	7.3	57.4	100.0	0.5	104.5	29.52	0.000
	06:00	7.5	0.8	0.4	7.2	57.1	100.0	0.5	133.0	29.52	0.000
	07:00	9.4	1.3	0.6	7.1	56.7	100.0	0.6	263.9	29.53	0.000
	08:00	5.5	0.8	0.5	5.9	58.1	100.0	1.1	273.5	29.54	0.000
	09:00	5.8	0.8	1.1	5.4	60.4	100.0	2.1	269.4	29.55	0.000
	10:00	7.5	0.5	1.3	6.8	62.3	93.7	2.2	285.1	29.55	0.000
	11:00	4.3	0.3	1.9	5.7	67.7	78.8	2.7	189.4	29.53	0.000
	12:00	2.1	0.3	1.9	4.7	70.7	71.9	4.2	162.2	29.53	0.000
	13:00	1.9	0.3	2.1	4.4	71.1	70.5	4.1	179.8	29.51	0.000
	14:00	1.9	0.3	2.3	4.5	70.9	72.2	3.3	169.7	29.49	0.000
	15:00	2.3	0.3	2.1	4.6	71.0	72.2	3.8	155.9	29.48	0.000
	16:00	2.6	0.3	2.4	4.7	71.2	72.4	4.0	145.6	29.47	0.000
	17:00	2.8	0.3	2.0	4.9	70.5	75.6	2.3	159.7	29.47	0.000
	18:00	2.4	0.3	1.9	5.0	69.2	79.2	1.4	144.1	29.47	0.000
	19:00	3.9	0.5	1.6	5.7	67.4	85.4	0.5	137.8	29.48	0.000
	20:00	5.6	0.5	1.1	6.6	65.6	89.8	2.0	153.1	29.48	0.000
	21:00	9.0	0.5	1.3	7.6	64.3	93.4	0.5	137.2	29.48	0.000
	22:00	7.7	0.5	0.8	8.2	62.1	96.0	1.7	131.9	29.48	0.000
	23:00	ZS	0.5	0.9	9.8	60.8	98.8	1.4	112.3	29.49	0.000
	00:00	5.8	ZS	0.9	9.3	61.4	99.3	1.5	120.2	29.49	0.000
<b>Minimum</b>		1.9	0.3	0.1	4.4	56.7	70.5	0.5	104.5	29.47	0.000
<b>Maximum</b>		14.3	1.3	2.4	9.8	71.2	100.0	4.2	285.1	29.55	0.000
<b>Average (Total)</b>		5.7	0.6	1.3	6.6	63.9	89.5	1.9	174.0	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/09/2021	01:00	3.4	0.5	ZS	8.8	62.1	98.8	2.0	137.7	29.49	0.000
	02:00	5.8	0.5	1.4	8.8	62.9	97.1	2.2	121.1	29.49	0.000
	03:00	7.3	0.5	1.8	9.9	63.3	96.3	2.3	120.0	29.48	0.000
	04:00	8.5	0.5	1.3	10.5	63.2	96.6	1.9	116.6	29.48	0.000
	05:00	6.6	0.5	1.3	9.8	63.7	93.9	4.1	120.5	29.49	0.000
	06:00	5.3	0.5	1.5	8.9	63.4	91.0	3.7	105.8	29.50	0.000
	07:00	4.3	0.5	1.5	7.8	63.3	90.7	3.6	111.3	29.51	0.000
	08:00	4.1	0.5	1.4	6.8	64.3	88.3	5.2	110.6	29.52	0.000
	09:00	3.0	0.5	1.6	5.8	66.1	84.4	6.6	112.7	29.53	0.000
	10:00	2.8	0.5	1.9	6.0	67.3	79.6	5.5	92.0	29.53	0.000
	11:00	2.8	0.5	1.9	5.8	68.9	71.6	6.9	100.4	29.53	0.000
	12:00	2.8	0.5	2.1	5.9	69.2	69.5	7.2	98.6	29.52	0.000
	13:00	2.8	0.5	2.1	5.9	69.8	67.2	5.8	85.2	29.51	0.000
	14:00	3.9	0.5	2.0	6.0	68.9	68.2	5.7	112.3	29.49	0.000
	15:00	4.1	0.5	1.4	5.8	68.8	68.9	4.7	83.4	29.49	0.000
	16:00	5.3	0.5	1.9	5.9	68.5	70.8	3.3	68.3	29.49	0.000
	17:00	7.5	0.5	1.9	6.1	68.0	73.0	3.0	58.3	29.49	0.000
	18:00	6.2	0.5	1.8	6.6	65.9	81.8	4.3	63.5	29.50	0.000
	19:00	5.1	0.5	1.8	6.6	64.3	87.6	3.7	58.9	29.51	0.000
	20:00	3.6	0.5	1.6	6.2	64.5	85.2	3.7	28.2	29.52	0.000
	21:00	6.6	0.5	1.5	7.1	63.8	89.1	3.3	8.4	29.52	0.000
	22:00	4.3	0.5	1.5	7.4	63.3	91.4	3.2	14.7	29.51	0.000
	23:00	ZS	0.5	1.3	8.1	63.1	92.0	2.9	8.5	29.51	0.000
	00:00	4.3	ZS	1.4	7.7	63.8	85.9	3.2	43.9	29.50	0.000
<b>Minimum</b>		2.8	0.5	1.3	5.8	62.1	67.2	1.9	8.4	29.48	0.000
<b>Maximum</b>		8.5	0.5	2.1	10.5	69.8	98.8	7.2	137.7	29.53	0.000
<b>Average (Total)</b>		4.8	0.5	1.6	7.3	65.4	84.1	4.1	82.5	29.50	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/10/2021	01:00	11.5	0.8	ZS	9.9	62.8	91.2	3.1	349.9	29.50	0.000
	02:00	8.3	0.5	1.9	13.2	62.3	94.6	3.2	1.4	29.48	0.000
	03:00	5.5	0.5	1.5	12.7	61.9	96.5	4.3	347.0	29.47	0.028
	04:00	6.6	0.5	0.9	10.4	61.2	99.0	5.2	353.9	29.47	0.032
	05:00	8.1	0.5	1.0	9.0	61.2	99.3	5.7	353.4	29.48	0.056
	06:00	3.8	0.3	0.8	7.2	61.1	99.4	5.5	350.5	29.49	0.016
	07:00	3.8	0.3	1.0	7.5	61.1	99.6	4.1	12.0	29.49	0.000
	08:00	3.9	0.5	1.3	8.3	61.2	99.9	4.9	0.2	29.49	0.000
	09:00	4.5	0.5	1.0	6.8	61.9	99.8	4.1	11.8	29.50	0.008
	10:00	6.6	0.5	0.9	6.0	63.0	99.1	3.8	6.0	29.50	0.000
	11:00	4.3	0.5	1.0	6.6	65.2	96.0	2.6	19.6	29.49	0.000
	12:00	2.8	0.3	1.1	4.9	66.1	94.9	3.7	49.3	29.49	0.000
	13:00	2.1	0.5	1.3	3.9	67.2	89.2	4.5	35.6	29.47	0.000
	14:00	2.6	0.3	1.8	4.0	67.9	85.6	4.3	18.8	29.46	0.000
	15:00	2.8	0.5	1.5	4.8	67.0	90.1	3.6	40.4	29.45	0.000
	16:00	3.9	0.3	1.8	5.6	67.3	86.6	4.6	30.4	29.43	0.000
	17:00	6.2	0.3	1.5	6.0	66.7	87.9	4.3	15.7	29.43	0.000
	18:00	5.1	0.3	1.4	6.8	65.9	90.0	3.5	32.5	29.44	0.000
	19:00	3.9	0.5	1.3	6.3	65.2	90.7	4.9	22.1	29.46	0.000
	20:00	6.2	0.3	1.3	6.7	64.3	93.6	4.0	29.1	29.46	0.000
	21:00	5.5	0.5	1.3	6.5	63.7	94.1	2.3	20.3	29.47	0.000
	22:00	4.7	0.3	0.9	6.1	63.6	93.0	3.1	13.8	29.47	0.000
	23:00	ZS	0.5	1.0	6.4	63.4	92.8	2.2	19.9	29.47	0.000
	00:00	6.4	ZS	1.0	7.4	63.2	93.5	2.7	8.6	29.46	0.000
<b>Minimum</b>		2.1	0.3	0.8	3.9	61.1	85.6	2.2	0.2	29.43	0.000
<b>Maximum</b>		11.5	0.8	1.9	13.2	67.9	99.9	5.7	353.9	29.50	0.056
<b>Average (Total)</b>		5.2	0.4	1.2	7.2	63.9	94.0	3.9	89.2	29.47	(0.14)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/11/2021	01:00	8.1	0.5	ZS	7.9	62.5	98.1	2.8	13.1	29.45	0.012
	02:00	8.3	0.5	1.5	8.0	62.4	99.4	3.0	18.8	29.43	0.000
	03:00	5.8	0.5	0.9	7.6	62.1	99.4	3.5	8.5	29.42	0.000
	04:00	7.5	0.5	1.3	8.6	62.0	99.5	3.5	7.2	29.42	0.000
	05:00	7.3	0.5	1.4	9.1	62.1	99.4	3.6	2.9	29.42	0.000
	06:00	9.6	0.5	0.6	9.3	62.1	99.0	2.8	23.3	29.44	0.000
	07:00	8.8	0.5	0.4	8.5	61.7	98.0	3.7	27.8	29.46	0.000
	08:00	5.8	0.5	0.6	7.8	61.8	95.0	3.9	36.8	29.48	0.000
	09:00	9.0	0.5	0.9	6.2	62.2	87.3	5.2	26.3	29.48	0.000
	10:00	5.3	0.5	1.1	6.4	62.3	84.1	5.9	19.8	29.48	0.000
	11:00	4.3	0.5	1.4	4.8	63.4	81.2	4.0	13.3	29.47	0.000
	12:00	3.2	0.5	1.8	4.3	64.7	78.3	3.4	347.6	29.46	0.000
	13:00	2.8	0.8	1.8	4.7	65.5	77.6	2.3	342.8	29.45	0.000
	14:00	3.6	0.8	1.9	4.9	66.0	78.0	3.2	335.1	29.43	0.000
	15:00	4.9	0.5	2.0	4.6	66.1	79.1	4.7	358.2	29.43	0.000
	16:00	6.6	0.5	2.0	4.5	66.4	79.7	2.0	8.0	29.43	0.000
	17:00	6.4	0.5	2.0	4.8	66.7	80.9	1.3	19.5	29.43	0.000
	18:00	6.0	0.5	1.5	5.1	65.6	86.6	0.7	116.1	29.44	0.000
	19:00	7.7	0.5	1.4	5.6	65.1	88.0	2.9	69.2	29.46	0.000
	20:00	6.0	0.5	1.1	7.1	64.8	86.3	1.8	56.4	29.46	0.000
	21:00	5.3	0.5	1.3	7.8	63.9	89.7	0.4	59.2	29.47	0.000
	22:00	8.3	0.8	1.4	8.7	63.6	91.2	0.3	66.2	29.47	0.000
	23:00	ZS	0.5	1.1	8.7	63.3	93.8	0.5	277.7	29.46	0.000
	00:00	6.6	ZS	1.3	8.6	63.1	95.2	1.4	284.7	29.46	0.000
<b>Minimum</b>		2.8	0.5	0.4	4.3	61.7	77.6	0.3	2.9	29.42	0.000
<b>Maximum</b>		9.6	0.8	2.0	9.3	66.7	99.5	5.9	358.2	29.48	0.012
<b>Average (Total)</b>		6.4	0.5	1.3	6.8	63.7	89.4	2.8	105.8	29.45	(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
10/12/2021	01:00	5.1	0.5	ZS	8.4	63.1	93.8	0.7	310.5	29.46	0.000
	02:00	4.7	0.5	1.1	8.6	62.8	95.1	0.8	69.0	29.46	0.000
	03:00	8.8	0.5	1.3	9.2	62.9	94.1	1.3	20.8	29.45	0.000
	04:00	10.2	0.5	1.5	9.7	62.2	95.4	0.8	56.8	29.45	0.000
	05:00	10.0	0.5	1.1	9.7	61.9	96.2	1.7	64.7	29.45	0.000
	06:00	8.8	0.5	0.8	7.8	61.9	92.3	2.4	53.5	29.47	0.000
	07:00	9.2	0.5	1.0	7.2	61.7	91.9	1.5	22.4	29.48	0.000
	08:00	7.3	0.5	0.9	6.6	62.0	90.7	2.2	51.2	29.49	0.000
	09:00	4.3	0.5	1.1	5.0	62.6	87.5	2.7	43.4	29.50	0.000
	10:00	3.6	0.5	1.4	5.0	63.0	85.8	2.5	8.8	29.50	0.000
	11:00	3.9	0.5	1.6	4.4	65.1	79.6	4.8	44.6	29.49	0.000
	12:00	2.6	0.5	1.8	3.8	66.2	74.7	2.4	36.8	29.48	0.000
	13:00	3.4	0.5	1.8	3.3	66.2	75.4	1.3	87.6	29.46	0.000
	14:00	2.6	0.5	1.8	IO	65.8	77.4	0.9	207.9	29.44	0.000
	15:00	4.3	0.5	2.0	IO	66.4	76.0	1.9	1.3	29.44	0.000
	16:00	4.5	0.5	1.6	IO	65.8	79.5	1.4	108.7	29.44	0.000
	17:00	6.6	0.5	1.8	IO	65.5	82.7	4.7	92.2	29.42	0.000
	18:00	10.7	0.5	1.4	IO	63.5	86.2	1.5	85.3	29.42	0.000
	19:00	4.3	0.5	0.8	IO	59.4	95.7	0.6	98.3	29.43	0.000
	20:00	10.3	0.8	1.0	IO	57.9	98.7	0.2	285.0	29.44	0.000
21:00	11.5	0.8	1.3	IO	57.4	99.3	0.0	43.2	29.45	0.000	
22:00	19.2	0.8	0.3	IO	58.5	100.0	0.1	109.3	29.45	0.000	
23:00	ZS	0.8	0.8	IO	59.3	99.8	0.6	98.7	29.44	0.000	
00:00	13.7	ZS	0.8	IO	59.2	99.8	0.6	36.8	29.43	0.000	
<b>Minimum</b>		2.6	0.5	0.3	ID	57.4	74.7	0.0	1.3	29.42	0.000
<b>Maximum</b>		19.2	0.8	2.0	ID	66.4	100.0	4.8	310.5	29.50	0.000
<b>Average (Total)</b>		7.4	0.6	1.3	ID	62.5	89.5	1.6	84.9	29.46	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/13/2021	01:00	9.6	0.8	ZS	IO	57.7	99.7	0.2	283.0	29.42	0.000
	02:00	8.3	0.8	0.5	IO	56.3	100.0	0.4	291.0	29.42	0.000
	03:00	6.4	0.8	0.8	IO	56.6	100.0	0.2	354.1	29.41	0.000
	04:00	7.9	0.8	0.5	IO	56.6	100.0	0.5	329.5	29.41	0.000
	05:00	11.7	1.0	0.8	IO	56.8	100.0	0.3	17.3	29.43	0.000
	06:00	11.5	0.8	0.6	IO	56.7	100.0	1.3	263.1	29.44	0.000
	07:00	11.1	0.8	0.6	IO	57.5	100.0	0.3	245.6	29.45	0.000
	08:00	7.0	0.8	0.8	IO	58.8	100.0	0.6	216.9	29.46	0.000
	09:00	5.1	0.8	1.0	IO	60.5	100.0	1.9	218.3	29.46	0.000
	10:00	7.1	0.8	1.5	IO	61.6	99.9	1.7	228.7	29.45	0.000
	11:00	7.0	0.5	1.6	IO	62.4	96.7	3.6	220.1	29.44	0.000
	12:00	5.5	0.8	1.8	IO	63.4	92.6	3.5	191.9	29.42	0.000
	13:00	5.3	0.5	2.1	IO	67.1	84.7	1.8	219.3	29.40	0.000
	14:00	4.5	0.5	3.0	IO	71.8	73.6	1.1	152.4	29.38	0.000
	15:00	3.9	0.5	3.5	IO	74.3	66.5	0.8	46.4	29.36	0.000
	16:00	3.6	0.5	3.6	IO	75.1	64.5	1.4	131.4	29.36	0.000
	17:00	4.1	0.5	3.0	IO	74.3	67.1	2.0	130.1	29.35	0.000
	18:00	8.3	0.5	2.4	IO	70.8	77.3	1.0	117.1	29.36	0.000
	19:00	8.3	0.5	1.3	IO	65.7	91.6	0.4	101.2	29.37	0.000
	20:00	10.7	0.5	1.3	IO	63.9	96.4	0.6	195.8	29.39	0.000
	21:00	10.2	0.5	1.1	IO	62.5	97.9	0.1	328.4	29.39	0.000
	22:00	5.6	0.5	0.6	IO	61.2	99.3	0.1	77.4	29.39	0.000
	23:00	ZS	0.5	0.5	IO	59.6	99.8	0.3	296.6	29.39	0.000
	00:00	8.5	ZS	0.9	IO	59.6	100.0	0.2	305.9	29.38	0.000
<b>Minimum</b>		3.6	0.5	0.5	ID	56.3	64.5	0.1	17.3	29.35	0.000
<b>Maximum</b>		11.7	1.0	3.6	ID	75.1	100.0	3.6	354.1	29.46	0.000
<b>Average (Total)</b>		7.4	0.7	1.5	ID	62.9	92.0	1.0	206.7	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
10/14/2021	01:00	11.3	0.8	ZS	IO	57.7	100.0	0.4	220.8	29.38	0.000
	02:00	11.8	0.8	0.6	IO	57.9	100.0	1.0	207.8	29.38	0.000
	03:00	12.4	0.8	0.5	IO	59.6	100.0	0.2	240.8	29.38	0.000
	04:00	9.6	0.8	0.5	IO	59.2	100.0	0.8	305.7	29.38	0.000
	05:00	10.2	0.8	0.3	IO	56.9	100.0	0.6	9.5	29.38	0.000
	06:00	10.5	1.0	0.4	IO	55.8	100.0	0.5	286.3	29.39	0.000
	07:00	6.0	1.0	0.3	IO	53.5	100.0	0.2	170.7	29.40	0.000
	08:00	9.0	1.0	0.1	IO	55.1	100.0	1.6	110.4	29.42	0.000
	09:00	10.3	1.0	0.4	IO	57.5	100.0	2.3	91.2	29.43	0.000
	10:00	12.8	1.8	1.5	IO	59.9	99.9	0.2	28.8	29.43	0.000
	11:00	7.7	4.2	2.1	IO	67.2	77.6	2.9	3.1	29.41	0.000
	12:00	4.7	2.6	2.8	IO	71.5	61.3	2.8	359.8	29.41	0.000
	13:00	4.9	1.8	3.1	IO	74.0	53.8	3.6	7.2	29.38	0.000
	14:00	4.1	1.6	3.1	IO	75.7	48.2	3.4	7.1	29.35	0.000
	15:00	3.9	1.3	3.1	IO	76.6	46.1	3.0	23.7	29.33	0.000
	16:00	5.5	1.8	3.4	IO	76.6	46.3	2.9	287.7	29.33	0.000
	17:00	7.5	1.0	2.9	IO	76.3	46.8	2.8	288.5	29.32	0.000
	18:00	9.0	0.8	2.6	IO	69.4	68.9	0.9	231.9	29.33	0.000
	19:00	9.0	0.5	2.6	IO	65.3	78.9	0.4	153.3	29.33	0.000
	20:00	6.2	0.5	1.8	IO	64.7	80.5	2.3	153.4	29.33	0.000
	21:00	5.6	0.5	1.4	IO	64.9	79.6	1.4	198.6	29.33	0.000
	22:00	4.1	0.8	1.6	IO	64.3	83.8	0.6	190.3	29.34	0.000
	23:00	ZS	0.8	1.1	IO	63.3	86.7	2.1	147.2	29.34	0.000
	00:00	4.3	ZS	1.1	IO	63.0	88.9	2.1	162.5	29.33	0.000
<b>Minimum</b>		3.9	0.5	0.1	ID	53.5	46.1	0.2	3.1	29.32	0.000
<b>Maximum</b>		12.8	4.2	3.4	ID	76.6	100.0	3.6	359.8	29.43	0.000
<b>Average (Total)</b>		7.8	1.2	1.6	ID	64.4	81.1	1.6	161.9	29.37	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/15/2021	01:00	5.8	0.8	ZS	IO	62.4	91.8	1.5	178.9	29.33	0.000
	02:00	5.8	0.8	1.1	IO	61.6	95.7	1.6	163.8	29.33	0.000
	03:00	6.6	0.8	0.9	IO	61.8	96.9	2.0	179.7	29.32	0.000
	04:00	6.2	0.8	0.8	IO	61.7	97.6	1.9	183.0	29.32	0.000
	05:00	5.6	0.5	0.9	IO	62.0	96.5	0.7	176.8	29.33	0.000
	06:00	6.2	0.8	0.8	IO	61.7	96.9	1.3	151.1	29.33	0.000
	07:00	5.8	0.8	0.8	IO	61.6	97.3	1.1	203.8	29.34	0.000
	08:00	5.8	0.5	1.1	IO	63.1	94.7	1.9	158.7	29.34	0.000
	09:00	8.3	0.8	1.8	IO	66.6	87.1	1.9	220.7	29.35	0.000
	10:00	8.5	0.5	1.9	IO	68.5	83.6	2.1	182.8	29.35	0.000
	11:00	7.3	0.5	2.4	IO	72.3	73.4	3.4	175.8	29.33	0.000
	12:00	4.9	0.5	3.0	IO	76.0	66.4	2.6	191.4	29.32	0.000
	13:00	3.4	0.8	3.8	IO	79.5	60.9	5.0	158.6	29.29	0.000
	14:00	1.7	0.8	3.3	7.0	80.5	60.8	6.2	155.3	29.27	0.000
	15:00	2.3	0.5	3.9	7.4	79.8	64.3	7.6	144.7	29.26	0.000
	16:00	1.9	0.5	3.6	7.3	79.2	65.1	5.1	169.6	29.26	0.000
	17:00	2.4	0.5	3.4	7.5	77.6	68.4	5.0	162.4	29.25	0.000
	18:00	4.3	0.3	3.8	7.9	75.3	73.2	4.8	148.5	29.24	0.000
	19:00	3.9	0.3	3.3	8.4	73.7	75.2	5.4	153.5	29.23	0.000
	20:00	3.2	0.3	3.4	8.0	72.8	76.0	5.4	163.8	29.22	0.000
	21:00	3.2	0.3	3.4	8.3	72.1	78.0	4.7	169.6	29.22	0.000
	22:00	3.2	0.3	2.6	9.0	70.6	82.4	3.4	159.2	29.22	0.000
	23:00	ZS	0.3	2.1	9.4	68.9	86.9	3.5	142.8	29.21	0.000
	00:00	4.3	ZS	1.5	10.2	67.0	91.1	3.8	138.1	29.19	0.000
<b>Minimum</b>		1.7	0.3	0.8	ID	61.6	60.8	0.7	138.1	29.19	0.000
<b>Maximum</b>		8.5	0.8	3.9	ID	80.5	97.6	7.6	220.7	29.35	0.000
<b>Average (Total)</b>		4.8	0.6	2.3	ID	69.8	81.7	3.4	168.0	29.29	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/16/2021	01:00	3.8	0.5	ZS	10.5	67.0	91.4	4.5	131.9	29.17	0.000
	02:00	3.4	0.5	1.6	10.8	65.7	95.0	3.9	137.5	29.16	0.000
	03:00	3.2	0.5	1.0	10.7	65.6	94.0	3.9	151.8	29.14	0.000
	04:00	2.6	0.5	1.5	10.5	66.0	91.4	3.8	150.3	29.12	0.000
	05:00	3.0	0.5	1.5	10.8	64.7	94.9	3.3	140.9	29.10	0.000
	06:00	4.7	0.5	1.4	10.9	65.5	92.5	2.3	143.5	29.08	0.000
	07:00	7.7	0.5	1.1	10.9	63.0	96.0	0.4	150.1	29.08	0.000
	08:00	3.2	0.5	1.8	11.3	66.7	91.0	3.8	146.0	29.07	0.000
	09:00	3.4	0.5	2.5	10.4	68.9	86.0	3.6	157.2	29.07	0.000
	10:00	3.8	0.5	2.9	10.0	71.1	81.2	4.2	186.9	29.06	0.000
	11:00	3.2	0.3	2.4	7.6	69.9	80.2	8.1	266.4	29.09	0.020
	12:00	3.4	0.5	1.6	5.0	66.1	92.9	2.2	248.4	29.09	0.028
	13:00	3.2	0.5	1.1	3.9	64.9	94.3	3.8	241.9	29.10	0.096
	14:00	3.2	0.5	1.4	3.6	63.8	95.3	4.0	280.9	29.10	0.096
	15:00	3.9	0.5	1.8	4.9	63.9	92.5	4.3	293.4	29.11	0.008
	16:00	3.0	0.3	1.3	3.1	63.0	78.5	9.2	308.0	29.14	0.000
	17:00	2.1	0.5	0.6	3.0	61.3	69.8	10.9	303.9	29.18	0.000
	18:00	1.9	0.5	0.3	3.7	59.2	67.1	8.9	299.8	29.22	0.000
	19:00	2.4	0.5	0.4	4.3	57.2	67.4	7.1	296.4	29.24	0.000
	20:00	2.8	0.5	0.3	4.8	55.4	69.4	4.1	295.8	29.27	0.000
	21:00	3.2	0.8	0.4	4.7	54.5	71.5	2.8	295.7	29.28	0.000
	22:00	4.3	0.8	0.1	5.1	53.1	74.4	1.4	288.6	29.29	0.000
	23:00	ZS	1.0	-0.3	5.7	48.6	91.5	0.2	257.5	29.31	0.000
	00:00	2.8	ZS	0.1	5.5	52.3	72.9	3.6	293.5	29.31	0.000
<b>Minimum</b>		1.9	0.3	-0.3	3.0	48.6	67.1	0.2	131.9	29.06	0.000
<b>Maximum</b>		7.7	1.0	2.9	11.3	71.1	96.0	10.9	308.0	29.31	0.096
<b>Average (Total)</b>		3.4	0.5	1.2	7.2	62.4	84.6	4.3	227.8	29.16	(0.248)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/17/2021	01:00	2.3	1.0	ZS	5.1	53.1	64.7	3.4	303.3	29.31	0.000
	02:00	3.0	1.0	0.0	4.8	47.7	80.9	2.2	267.5	29.32	0.000
	03:00	2.6	1.0	-0.3	4.5	50.5	68.1	5.4	273.6	29.31	0.000
	04:00	2.4	1.0	-0.6	4.3	49.9	66.6	5.4	273.0	29.31	0.000
	05:00	2.8	1.0	-0.6	4.4	49.5	67.1	4.8	268.5	29.32	0.000
	06:00	2.4	1.3	-0.6	4.7	48.6	69.9	3.8	239.1	29.33	0.000
	07:00	2.1	1.3	-0.6	5.1	48.4	70.7	3.1	245.8	29.33	0.000
	08:00	2.1	1.3	-0.6	5.5	51.4	65.0	6.0	261.0	29.34	0.000
	09:00	2.1	1.3	-0.1	5.4	54.5	61.7	7.0	256.0	29.36	0.000
	10:00	2.3	1.3	-0.1	5.2	56.7	56.2	7.4	275.6	29.35	0.000
	11:00	1.9	1.0	0.0	4.9	58.6	48.8	9.0	290.9	29.34	0.000
	12:00	1.7	1.0	-0.1	4.6	59.0	43.5	10.6	303.6	29.33	0.000
	13:00	1.7	1.0	-0.5	4.2	59.7	40.0	9.5	305.9	29.31	0.000
	14:00	3.0	1.6	-0.3	6.3	59.7	40.1	8.8	308.0	29.30	0.000
	15:00	3.6	2.1	0.1	4.4	59.4	41.6	6.6	309.8	29.31	0.000
	16:00	1.7	1.3	-0.6	3.7	59.4	36.8	9.8	295.2	29.31	0.000
	17:00	1.9	1.0	-1.0	3.5	58.9	36.5	11.7	300.2	29.32	0.000
	18:00	2.1	1.3	-0.9	3.5	57.0	42.0	6.9	300.4	29.34	0.000
	19:00	2.3	1.3	-0.5	3.6	55.5	46.0	5.3	296.0	29.35	0.000
	20:00	2.6	1.6	-0.3	3.8	53.9	51.7	2.9	280.3	29.36	0.000
	21:00	4.7	1.3	-0.3	4.0	53.1	58.8	2.5	327.3	29.38	0.000
	22:00	4.1	1.6	-0.4	3.9	51.7	62.9	1.5	293.6	29.38	0.000
	23:00	ZS	1.3	0.6	9.1	48.4	72.3	2.9	246.4	29.38	0.000
	00:00	2.6	ZS	0.3	5.2	49.4	69.0	3.5	250.5	29.38	0.000
<b>Minimum</b>		1.7	1.0	-1.0	3.5	47.7	36.5	1.5	239.1	29.30	0.000
<b>Maximum</b>		4.7	2.1	0.6	9.1	59.7	80.9	11.7	327.3	29.38	0.000
<b>Average (Total)</b>		2.5	1.3	-0.3	4.7	53.9	56.7	5.8	282.1	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
10/18/2021	01:00	2.4	1.6	ZS	6.7	46.1	77.6	3.4	176.4	29.37	0.000
	02:00	2.6	1.3	0.4	8.1	43.9	84.4	1.9	201.6	29.35	0.000
	03:00	2.4	1.3	-0.3	4.8	48.6	67.1	4.4	241.7	29.34	0.000
	04:00	2.4	1.3	0.3	7.4	49.2	64.3	4.5	241.7	29.34	0.000
	05:00	2.6	1.3	-0.3	5.7	47.8	67.8	5.1	222.3	29.35	0.000
	06:00	3.6	1.3	-0.3	3.6	47.4	69.0	6.0	225.0	29.36	0.000
	07:00	4.3	1.3	-0.3	3.4	47.8	68.0	5.6	234.4	29.37	0.000
	08:00	4.7	1.6	-0.3	3.5	50.7	64.5	6.2	252.2	29.38	0.000
	09:00	3.2	1.8	-0.1	3.4	55.4	56.4	7.4	265.7	29.39	0.000
	10:00	2.3	1.6	-0.5	3.1	58.4	47.9	10.1	299.7	29.39	0.000
	11:00	3.4	1.8	-0.4	3.4	60.0	45.0	10.1	293.5	29.38	0.000
	12:00	2.4	1.6	0.0	3.3	62.0	42.1	10.3	285.6	29.35	0.000
	13:00	3.6	1.8	-0.3	3.4	63.8	35.8	9.8	305.2	29.33	0.000
	14:00	2.4	1.6	-0.4	3.4	65.3	30.5	10.9	324.7	29.32	0.000
	15:00	3.9	1.8	-0.4	3.4	65.3	29.2	10.8	318.4	29.32	0.000
	16:00	3.8	1.6	-0.5	3.4	65.1	30.7	10.0	308.8	29.33	0.000
	17:00	4.7	1.6	-0.3	3.4	63.8	32.3	8.9	319.5	29.34	0.000
	18:00	7.3	1.8	-0.1	4.5	61.0	36.8	5.5	319.2	29.36	0.000
	19:00	6.6	1.8	-0.1	3.8	58.8	40.0	5.3	314.9	29.39	0.000
	20:00	7.0	1.8	0.0	4.4	54.8	48.1	2.7	303.0	29.41	0.000
21:00	8.8	1.8	0.0	4.4	54.1	49.6	3.2	308.5	29.43	0.000	
22:00	9.8	1.8	0.0	4.1	51.1	55.3	1.9	309.3	29.45	0.000	
23:00	ZS	1.6	0.0	4.5	47.8	64.4	0.5	299.6	29.46	0.000	
00:00	7.0	ZS	-0.3	4.7	44.6	75.8	2.2	292.6	29.47	0.000	
<b>Minimum</b>		2.3	1.3	-0.5	3.1	43.9	29.2	0.5	176.4	29.32	0.000
<b>Maximum</b>		9.8	1.8	0.4	8.1	65.3	84.4	10.9	324.7	29.47	0.000
<b>Average (Total)</b>		4.4	1.6	-0.2	4.3	54.7	53.4	6.1	277.6	29.37	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/19/2021	01:00	5.5	1.6	ZS	4.1	43.2	79.9	3.0	281.4	29.47	0.000
	02:00	4.7	1.6	-0.1	3.8	41.8	86.4	1.5	244.3	29.47	0.000
	03:00	4.3	1.8	-0.1	3.8	41.5	86.3	2.2	232.8	29.48	0.000
	04:00	4.3	1.6	-0.1	4.0	41.8	83.3	2.6	242.6	29.48	0.000
	05:00	5.6	1.6	0.1	5.5	42.4	83.8	1.2	236.3	29.50	0.000
	06:00	9.0	1.8	0.0	5.0	42.7	84.2	0.1	234.7	29.51	0.000
	07:00	6.4	1.6	-0.4	4.8	41.7	85.1	0.2	265.6	29.51	0.000
	08:00	8.1	1.6	0.1	4.7	47.5	72.8	2.1	174.0	29.52	0.000
	09:00	6.8	2.4	0.1	4.3	54.9	60.3	3.0	191.5	29.53	0.000
	10:00	7.1	2.1	0.6	4.6	59.9	55.3	4.5	207.3	29.53	0.000
	11:00	4.1	2.1	0.6	4.5	64.7	46.0	5.0	252.3	29.52	0.000
	12:00	2.6	1.8	0.5	4.2	67.9	38.1	8.8	276.2	29.50	0.000
	13:00	2.4	1.6	0.6	4.2	69.3	34.7	7.8	279.8	29.48	0.000
	14:00	2.8	1.6	0.8	4.3	70.9	33.2	7.8	279.7	29.45	0.000
	15:00	2.6	1.8	1.0	4.2	71.9	30.9	7.7	276.3	29.43	0.000
	16:00	2.8	1.8	0.5	4.1	71.9	27.8	8.4	286.9	29.43	0.000
	17:00	4.5	2.1	1.1	9.0	69.9	31.7	5.2	281.3	29.43	0.000
	18:00	4.9	1.6	1.0	5.9	63.8	43.0	3.2	266.6	29.45	0.000
	19:00	13.7	2.4	3.3	29.5	58.0	54.3	3.4	249.2	29.47	0.000
	20:00	7.9	1.8	0.8	9.1	57.8	54.9	3.7	227.1	29.48	0.000
	21:00	6.0	1.8	0.6	5.9	57.0	57.8	4.9	231.5	29.48	0.000
	22:00	4.5	2.1	0.3	4.8	59.8	51.8	5.3	235.5	29.49	0.000
	23:00	ZS	1.8	0.5	4.9	58.6	54.6	4.9	233.6	29.49	0.000
	00:00	3.9	ZS	0.1	5.2	58.7	55.3	5.9	243.7	29.49	0.000
	<b>Minimum</b>	2.4	1.6	-0.4	3.8	41.5	27.8	0.1	174.0	29.43	0.000
	<b>Maximum</b>	13.7	2.4	3.3	29.5	71.9	86.4	8.8	286.9	29.53	0.000
	<b>Average (Total)</b>	5.4	1.8	0.5	6.0	56.6	58.0	4.3	247.1	29.48	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/20/2021	01:00	3.8	2.4	ZS	4.7	58.9	55.7	6.0	243.5	29.49	0.000
	02:00	4.1	2.1	0.5	4.8	56.6	61.2	5.0	236.6	29.50	0.000
	03:00	4.1	1.8	0.5	4.7	54.8	65.8	4.3	200.4	29.50	0.000
	04:00	3.4	1.6	0.4	4.5	53.1	70.8	4.2	165.5	29.50	0.000
	05:00	4.1	1.6	0.3	4.5	54.8	66.8	3.4	194.0	29.52	0.000
	06:00	4.3	1.6	0.3	4.6	53.0	72.0	3.1	213.8	29.53	0.000
	07:00	7.9	1.6	0.1	4.8	51.7	75.3	4.2	209.3	29.54	0.000
	08:00	6.8	2.4	0.6	4.8	57.4	63.6	4.4	223.4	29.55	0.000
	09:00	5.3	3.4	0.9	5.2	62.4	56.0	5.7	237.6	29.55	0.000
	10:00	4.7	3.7	1.4	5.5	66.1	51.3	5.3	244.8	29.55	0.000
	11:00	4.1	3.9	1.8	5.3	68.8	45.7	6.6	264.3	29.54	0.000
	12:00	3.8	3.7	1.8	5.5	70.6	41.6	6.5	278.1	29.52	0.000
	13:00	3.0	3.1	1.6	5.0	71.9	39.9	8.2	266.5	29.50	0.000
	14:00	2.6	2.4	1.3	4.9	72.8	39.7	8.3	255.7	29.48	0.000
	15:00	2.8	2.1	1.4	4.8	73.4	38.4	6.8	250.2	29.46	0.000
	16:00	3.0	2.4	1.1	5.2	73.4	36.5	6.5	256.1	29.45	0.000
	17:00	3.4	2.6	1.1	6.5	71.8	36.4	4.8	261.8	29.45	0.000
	18:00	7.5	2.1	1.4	5.1	64.7	52.6	1.0	192.8	29.45	0.000
	19:00	5.3	1.8	1.3	5.8	60.8	62.1	1.5	187.1	29.47	0.000
	20:00	4.9	1.3	1.4	6.1	58.1	72.1	2.8	202.6	29.47	0.000
	21:00	5.3	1.6	1.3	6.0	57.5	75.0	2.0	189.5	29.47	0.000
	22:00	6.4	1.6	1.6	6.0	56.3	76.1	2.9	192.3	29.46	0.000
	23:00	ZS	1.6	1.3	6.8	54.7	78.8	3.9	213.5	29.45	0.000
	00:00	7.9	ZS	1.3	6.5	54.6	79.5	2.8	234.8	29.45	0.000
<b>Minimum</b>		2.6	1.3	0.1	4.5	51.7	36.4	1.0	165.5	29.45	0.000
<b>Maximum</b>		7.9	3.9	1.8	6.8	73.4	79.5	8.3	278.1	29.55	0.000
<b>Average (Total)</b>		4.7	2.3	1.1	5.3	61.6	58.9	4.6	225.6	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
10/21/2021	01:00	11.8	1.6	ZS	7.0	52.4	86.4	2.0	171.7	29.45	0.000
	02:00	7.7	1.6	0.4	7.0	50.9	92.0	2.5	158.7	29.45	0.000
	03:00	8.3	1.3	-0.4	7.1	48.0	96.3	0.7	136.1	29.44	0.000
	04:00	9.2	1.3	-0.3	7.3	48.5	98.0	2.7	167.5	29.43	0.000
	05:00	9.8	1.3	-0.5	9.1	48.4	96.5	1.5	161.8	29.44	0.000
	06:00	10.0	1.3	-0.3	8.0	48.2	95.8	1.7	177.2	29.44	0.000
	07:00	10.5	1.3	-0.5	8.0	48.6	95.1	2.6	173.1	29.43	0.000
	08:00	9.6	1.3	0.5	7.0	52.0	81.0	4.1	196.3	29.44	0.000
	09:00	7.5	1.3	0.4	6.7	56.9	72.7	5.6	182.8	29.44	0.000
	10:00	6.6	1.3	0.5	6.6	61.8	66.2	5.6	181.8	29.41	0.000
	11:00	5.3	1.3	0.9	6.1	67.1	55.2	5.3	174.3	29.40	0.000
	12:00	3.0	1.3	1.3	6.9	71.7	48.7	6.3	181.9	29.37	0.000
	13:00	2.1	1.0	1.4	8.0	73.9	45.6	7.3	177.7	29.33	0.000
	14:00	1.9	1.0	1.4	8.1	74.8	43.4	9.2	155.6	29.28	0.000
	15:00	2.1	1.0	1.4	6.2	75.0	41.0	8.4	172.9	29.26	0.000
	16:00	1.9	1.0	1.5	6.2	74.5	41.5	8.3	180.0	29.25	0.000
	17:00	2.1	1.0	1.1	6.2	72.5	44.0	7.9	168.7	29.23	0.000
	18:00	3.0	1.3	1.5	6.5	69.1	51.0	6.2	158.1	29.21	0.000
	19:00	3.6	1.0	1.6	7.1	67.5	55.2	5.3	159.1	29.21	0.000
	20:00	3.2	1.0	1.6	7.2	66.7	61.3	5.6	173.9	29.21	0.000
	21:00	2.8	1.0	2.0	8.3	67.6	65.8	8.2	196.5	29.20	0.000
	22:00	3.2	1.0	1.6	8.2	67.4	68.6	6.6	198.4	29.19	0.000
	23:00	ZS	1.0	1.6	8.2	66.0	72.8	6.7	216.3	29.21	0.000
	00:00	5.5	ZS	1.5	8.3	64.5	83.9	6.6	272.2	29.22	0.020
<b>Minimum</b>		1.9	1.0	-0.5	6.1	48.0	41.0	0.7	136.1	29.19	0.000
<b>Maximum</b>		11.8	1.6	2.0	9.1	75.0	98.0	9.2	272.2	29.45	0.020
<b>Average (Total)</b>		5.7	1.2	0.9	7.3	62.2	69.1	5.3	178.9	29.33	(0.02)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/22/2021	01:00	3.4	1.0	ZS	8.0	62.3	89.2	2.5	272.0	29.24	0.000
	02:00	3.9	1.0	1.1	7.8	60.8	86.3	3.9	257.7	29.25	0.000
	03:00	3.4	1.0	0.9	7.9	60.9	83.9	5.5	284.9	29.26	0.000
	04:00	3.0	1.0	0.3	6.9	59.0	70.2	4.1	295.4	29.28	0.000
	05:00	2.8	1.0	0.0	5.2	57.8	66.8	6.5	285.4	29.29	0.000
	06:00	3.8	1.0	0.0	5.3	57.2	67.1	5.4	290.6	29.31	0.000
	07:00	4.5	1.0	0.0	5.4	56.1	70.2	3.7	253.9	29.32	0.000
	08:00	3.9	1.3	0.0	5.4	56.4	68.9	4.9	246.3	29.34	0.000
	09:00	2.8	1.0	-0.5	4.3	58.5	61.8	7.4	259.9	29.35	0.000
	10:00	2.3	0.8	-0.3	3.6	60.4	58.6	7.6	266.7	29.34	0.000
	11:00	2.4	0.8	0.0	3.4	62.5	53.6	4.7	299.1	29.34	0.000
	12:00	2.4	1.0	0.6	3.4	63.8	50.8	4.7	302.2	29.33	0.000
	13:00	3.0	1.0	0.8	3.4	65.3	48.1	5.4	312.2	29.32	0.000
	14:00	3.4	1.0	0.5	3.6	64.8	49.1	5.3	312.3	29.31	0.000
	15:00	3.9	1.0	0.6	3.9	64.3	50.7	6.3	325.3	29.31	0.000
	16:00	3.4	1.0	0.5	4.6	64.5	50.7	5.8	316.3	29.31	0.000
	17:00	5.5	1.0	0.8	5.0	63.2	53.8	4.3	318.2	29.32	0.000
	18:00	9.8	1.3	0.5	5.3	61.5	58.2	3.9	336.1	29.32	0.000
	19:00	12.0	1.3	0.8	6.1	60.1	62.9	3.6	324.1	29.34	0.000
	20:00	8.1	1.3	0.1	5.9	59.0	64.9	3.4	297.8	29.35	0.000
	21:00	7.3	1.3	0.4	6.0	58.0	68.7	2.8	292.6	29.36	0.000
	22:00	7.1	1.3	0.0	5.6	57.5	69.7	1.3	283.0	29.35	0.000
	23:00	ZS	1.3	-0.1	6.0	56.0	77.7	0.9	190.4	29.34	0.000
	00:00	7.5	ZS	0.3	5.5	55.4	82.2	1.2	259.6	29.34	0.000
<b>Minimum</b>		2.3	0.8	-0.5	3.4	55.4	48.1	0.9	190.4	29.24	0.000
<b>Maximum</b>		12.0	1.3	1.1	8.0	65.3	89.2	7.6	336.1	29.36	0.000
<b>Average (Total)</b>		4.8	1.1	0.3	5.3	60.2	65.2	4.4	286.7	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
10/23/2021	01:00	4.9	1.3	ZS	5.0	55.4	80.1	1.3	252.2	29.33	0.000
	02:00	5.1	1.3	0.3	4.7	54.8	82.4	0.9	260.5	29.33	0.000
	03:00	4.5	1.3	-0.1	4.3	54.0	86.3	0.4	239.0	29.33	0.000
	04:00	5.5	1.3	-0.4	4.2	55.1	79.8	3.5	346.5	29.32	0.000
	05:00	5.1	1.3	-0.4	3.4	54.3	79.0	2.5	11.1	29.33	0.000
	06:00	5.1	1.3	-0.6	3.2	54.0	79.3	2.1	15.1	29.34	0.000
	07:00	6.6	1.3	-0.3	3.5	53.0	85.9	0.8	282.4	29.36	0.000
	08:00	6.6	1.3	0.1	4.1	53.5	86.5	0.2	176.9	29.37	0.000
	09:00	6.8	1.6	-0.4	4.3	55.2	78.2	1.0	129.8	29.38	0.000
	10:00	5.3	1.6	-0.1	4.2	56.6	75.4	2.9	198.0	29.38	0.000
	11:00	3.8	1.3	0.3	4.2	57.5	76.1	1.4	230.0	29.38	0.000
	12:00	3.6	1.6	0.5	4.3	60.3	68.5	4.7	201.1	29.35	0.000
	13:00	4.5	1.3	0.4	4.8	59.0	75.9	7.2	245.0	29.34	0.028
	14:00	1.9	1.3	-0.3	4.2	61.8	60.5	8.0	277.6	29.33	0.000
	15:00	2.3	1.0	0.1	5.5	61.5	55.3	9.2	286.1	29.34	0.000
	16:00	2.3	1.3	0.1	4.6	60.3	55.3	8.7	290.3	29.34	0.000
	17:00	3.4	1.3	0.1	6.0	59.5	58.4	5.2	289.0	29.37	0.000
	18:00	5.8	1.3	0.1	4.7	58.0	61.5	4.5	297.2	29.39	0.000
	19:00	5.5	1.3	-0.1	4.7	56.4	62.9	4.4	295.4	29.41	0.000
	20:00	6.8	1.6	-0.5	4.5	54.0	66.3	3.1	294.4	29.42	0.000
	21:00	6.0	1.6	-0.3	5.2	49.9	76.5	2.7	278.2	29.43	0.000
	22:00	6.0	1.6	0.5	7.8	46.7	85.6	0.5	193.8	29.44	0.000
	23:00	ZS	1.6	0.4	11.2	45.5	90.6	0.2	132.5	29.44	0.000
	00:00	9.8	ZS	0.4	19.4	46.6	91.7	0.1	224.6	29.45	0.000
<b>Minimum</b>		1.9	1.0	-0.6	3.2	45.5	55.3	0.1	11.1	29.32	0.000
<b>Maximum</b>		9.8	1.6	0.5	19.4	61.8	91.7	9.2	346.5	29.45	0.028
<b>Average (Total)</b>		5.1	1.4	0.0	5.5	55.1	74.9	3.1	226.9	29.37	(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
10/24/2021	01:00	8.1	1.6	ZS	11.4	48.7	90.6	1.2	117.9	29.46	0.000
	02:00	7.0	1.6	0.0	7.0	49.7	87.5	1.0	233.4	29.48	0.000
	03:00	5.8	1.6	-0.1	8.1	49.9	87.9	1.3	314.5	29.48	0.000
	04:00	4.5	1.6	-0.3	6.8	49.6	89.2	0.4	345.5	29.48	0.000
	05:00	4.1	1.6	-0.4	7.1	49.2	92.6	1.6	164.2	29.49	0.000
	06:00	5.1	1.3	-0.4	7.4	49.6	91.8	1.8	174.8	29.50	0.000
	07:00	5.8	1.6	-0.5	7.2	50.3	90.3	3.3	145.9	29.50	0.000
	08:00	5.5	1.6	-0.3	6.5	51.2	88.0	2.3	134.9	29.52	0.000
	09:00	4.7	1.6	-0.3	5.8	52.4	85.2	0.9	103.4	29.54	0.000
	10:00	5.1	1.6	-0.1	5.9	53.9	82.0	3.7	128.3	29.53	0.000
	11:00	3.8	1.6	0.1	5.6	56.6	70.8	7.0	151.4	29.51	0.000
	12:00	2.8	1.6	0.8	6.0	60.1	65.0	7.1	153.0	29.51	0.000
	13:00	2.3	1.6	0.6	5.7	64.5	56.1	7.8	159.9	29.47	0.000
	14:00	2.1	1.6	1.0	5.4	66.6	53.4	6.8	166.3	29.44	0.000
	15:00	2.3	1.3	1.1	5.9	67.5	54.4	7.2	158.1	29.42	0.000
	16:00	2.6	1.3	1.4	6.0	67.8	55.8	7.6	148.4	29.42	0.000
	17:00	3.2	1.3	1.6	6.4	65.9	61.3	5.8	136.4	29.40	0.000
	18:00	4.3	1.3	1.5	7.1	64.7	64.9	5.3	133.3	29.39	0.000
	19:00	3.8	1.3	1.9	8.2	64.2	65.3	6.6	141.9	29.39	0.000
	20:00	3.9	1.3	2.0	8.9	63.1	69.1	6.1	140.5	29.39	0.000
	21:00	3.9	1.3	1.9	9.5	62.4	71.7	5.1	146.8	29.38	0.000
	22:00	3.2	1.3	2.0	9.7	61.9	71.4	4.4	142.2	29.37	0.000
	23:00	ZS	1.3	1.1	9.5	60.5	74.2	3.9	144.4	29.36	0.000
	00:00	3.6	ZS	0.8	9.4	59.0	77.5	2.8	150.3	29.35	0.000
<b>Minimum</b>		2.1	1.3	-0.5	5.4	48.7	53.4	0.4	103.4	29.35	0.000
<b>Maximum</b>		8.1	1.6	2.0	11.4	67.8	92.6	7.8	345.5	29.54	0.000
<b>Average (Total)</b>		4.2	1.5	0.7	7.4	57.9	74.8	4.2	164.0	29.45	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/25/2021	01:00	3.4	1.3	ZS	9.1	58.0	79.7	2.2	168.2	29.34	0.000
	02:00	3.6	1.3	0.6	9.3	54.7	88.1	1.1	152.5	29.33	0.000
	03:00	3.4	1.3	0.3	9.1	57.2	82.9	2.8	152.1	29.32	0.000
	04:00	3.9	1.3	0.1	9.3	54.3	88.1	0.9	125.8	29.30	0.000
	05:00	4.9	1.3	-0.1	9.4	52.0	95.4	0.9	122.4	29.30	0.000
	06:00	13.2	1.3	-0.1	9.4	52.5	94.8	0.3	350.7	29.30	0.000
	07:00	12.4	1.3	-0.4	10.0	51.3	95.5	1.1	114.8	29.30	0.000
	08:00	13.9	1.3	0.3	10.5	55.6	88.7	3.2	126.5	29.30	0.000
	09:00	11.3	1.3	0.9	10.8	60.6	76.5	3.4	131.3	29.29	0.000
	10:00	8.1	1.3	1.3	10.5	65.5	66.2	3.4	132.1	29.26	0.000
	11:00	2.8	1.0	1.8	9.0	71.7	51.7	6.5	168.7	29.24	0.000
	12:00	2.4	1.0	2.0	8.6	73.6	48.9	6.9	164.9	29.21	0.000
	13:00	3.0	1.0	2.9	9.8	74.1	51.2	7.9	135.3	29.18	0.000
	14:00	2.4	1.0	2.5	9.5	74.6	47.4	6.2	162.2	29.14	0.000
	15:00	2.6	1.0	2.5	9.2	75.2	47.2	6.9	143.1	29.12	0.000
	16:00	3.2	1.0	2.5	9.1	72.9	52.4	7.3	141.9	29.11	0.000
	17:00	7.0	1.0	2.5	11.0	70.1	61.1	2.2	188.8	29.10	0.000
	18:00	7.3	1.0	2.3	11.3	66.7	72.7	4.0	267.6	29.09	0.004
	19:00	3.9	1.0	1.4	8.0	62.1	87.1	5.6	252.5	29.11	0.064
	20:00	5.8	0.8	1.0	7.9	59.8	96.5	3.4	121.0	29.09	0.084
	21:00	4.3	0.8	1.0	8.2	59.7	98.3	4.7	126.7	29.07	0.016
	22:00	4.1	0.8	1.0	8.6	59.8	98.0	0.9	239.0	29.07	0.016
	23:00	ZS	0.8	0.6	8.6	58.6	99.2	2.8	270.9	29.05	0.000
	00:00	5.3	ZS	0.4	8.7	57.9	99.8	1.6	279.4	29.02	0.000
<b>Minimum</b>		2.4	0.8	-0.4	7.9	51.3	47.2	0.3	114.8	29.02	0.000
<b>Maximum</b>		13.9	1.3	2.9	11.3	75.2	99.8	7.9	350.7	29.34	0.084
<b>Average (Total)</b>		5.7	1.1	1.2	9.4	62.4	77.8	3.6	176.6	29.19	(0.184)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/26/2021	01:00	5.5	1.0	ZS	9.2	56.8	99.9	1.3	223.2	29.00	0.000
	02:00	7.0	1.0	0.3	9.7	56.9	99.7	2.7	270.9	28.98	0.000
	03:00	5.6	1.0	0.0	8.8	54.9	99.5	2.2	279.2	28.97	0.004
	04:00	3.8	1.0	-0.3	7.1	54.2	100.0	2.2	249.1	28.97	0.000
	05:00	8.5	1.0	-0.3	6.2	55.9	98.3	1.7	328.9	28.98	0.000
	06:00	7.3	1.0	0.1	5.7	56.4	93.7	1.6	303.5	28.98	0.000
	07:00	5.1	1.0	0.4	2.9	57.5	84.0	5.5	275.0	28.99	0.000
	08:00	5.1	0.8	0.1	1.3	57.6	78.9	7.2	278.4	28.99	0.000
	09:00	4.1	1.0	0.0	0.8	58.9	73.1	10.9	287.9	28.98	0.004
	10:00	3.0	1.0	-0.6	0.8	59.8	66.6	13.2	293.9	28.98	0.000
	11:00	2.4	0.8	-0.5	0.9	59.2	60.2	13.8	305.3	28.99	0.000
	12:00	2.8	0.8	-0.6	1.3	57.0	60.9	14.1	305.0	28.99	0.000
	13:00	2.4	0.8	-0.6	1.0	56.6	57.5	15.6	298.8	28.99	0.000
	14:00	2.6	1.0	-0.8	1.2	55.8	57.1	13.8	291.1	28.99	0.000
	15:00	2.8	0.8	-1.1	1.0	54.2	58.2	13.8	292.5	29.01	0.000
	16:00	2.3	1.0	-1.0	1.1	53.0	59.4	13.1	299.7	29.02	0.000
	17:00	2.4	1.0	-1.1	3.6	52.7	57.4	11.9	308.6	29.04	0.000
	18:00	2.6	1.0	-0.9	1.0	52.0	58.7	11.7	306.4	29.06	0.000
	19:00	1.9	1.0	-1.5	1.4	51.1	60.5	14.8	302.4	29.06	0.000
	20:00	2.4	1.0	-1.3	1.1	50.9	59.3	12.7	304.4	29.06	0.000
	21:00	4.1	1.3	-1.3	1.4	50.4	62.3	13.2	311.6	29.07	0.000
	22:00	4.3	1.0	-1.0	1.5	50.0	65.3	10.9	315.7	29.08	0.000
	23:00	ZS	1.3	-1.0	1.4	50.4	63.3	12.0	315.8	29.07	0.000
	00:00	4.5	ZS	-1.0	1.1	50.5	63.9	11.1	314.0	29.08	0.000
<b>Minimum</b>		1.9	0.8	-1.5	0.8	50.0	57.1	1.3	223.2	28.97	0.000
<b>Maximum</b>		8.5	1.3	0.4	9.7	59.8	100.0	15.6	328.9	29.08	0.004
<b>Average (Total)</b>		4.0	1.0	-0.6	3.0	54.7	72.4	9.6	294.2	29.01	(0.008)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/27/2021	01:00	3.2	1.6	ZS	0.8	50.7	65.4	9.9	318.3	29.09	0.000
	02:00	2.1	1.3	-1.0	0.6	50.8	68.1	10.2	326.6	29.10	0.000
	03:00	2.4	1.3	-1.0	0.8	50.9	69.7	8.7	326.7	29.11	0.000
	04:00	2.8	1.3	-0.3	0.7	51.5	69.4	9.0	329.4	29.13	0.000
	05:00	3.4	1.3	-0.4	0.8	51.4	72.1	8.1	324.1	29.15	0.000
	06:00	4.7	1.3	-0.4	0.8	51.4	72.6	6.2	325.1	29.17	0.000
	07:00	6.2	1.3	-0.5	1.2	50.3	75.2	4.8	299.1	29.19	0.000
	08:00	6.4	2.1	-0.4	1.9	50.8	75.3	3.7	299.4	29.21	0.000
	09:00	5.5	3.4	-0.5	1.4	53.9	70.7	8.3	312.2	29.22	0.000
	10:00	3.0	2.6	-0.3	1.6	56.5	66.4	9.5	308.7	29.22	0.000
	11:00	2.4	1.6	0.6	1.7	59.6	61.7	11.3	330.4	29.21	0.000
	12:00	2.4	1.3	0.9	2.2	62.5	56.6	11.2	335.0	29.21	0.000
	13:00	2.8	1.6	0.8	2.7	64.6	53.4	11.1	333.5	29.20	0.000
	14:00	2.8	1.3	1.5	3.0	66.2	51.3	10.0	332.8	29.19	0.000
	15:00	3.4	1.0	1.5	3.4	67.2	50.8	10.1	335.4	29.19	0.000
	16:00	3.4	1.3	1.8	3.7	67.1	51.6	9.0	326.1	29.19	0.000
	17:00	4.3	1.6	1.4	4.1	65.0	55.1	7.8	325.9	29.21	0.000
	18:00	5.8	1.6	1.0	4.5	61.6	60.5	6.0	325.9	29.22	0.000
	19:00	6.6	1.6	0.4	4.9	59.0	66.1	4.7	321.0	29.24	0.000
	20:00	6.8	1.6	0.4	5.4	56.8	71.0	4.4	317.4	29.26	0.000
	21:00	7.5	1.6	0.5	6.8	53.5	78.4	2.8	283.7	29.28	0.000
	22:00	8.5	1.3	0.0	7.5	50.8	84.3	1.7	289.4	29.29	0.000
	23:00	ZS	1.6	-0.3	8.2	48.3	91.7	1.4	182.7	29.29	0.000
	00:00	5.3	ZS	-0.8	6.0	46.4	95.4	1.6	167.4	29.30	0.000
<b>Minimum</b>		2.1	1.0	-1.0	0.6	46.4	50.8	1.4	167.4	29.09	0.000
<b>Maximum</b>		8.5	3.4	1.8	8.2	67.2	95.4	11.3	335.4	29.30	0.000
<b>Average (Total)</b>		4.4	1.6	0.2	3.1	56.1	68.0	7.1	307.3	29.20	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/28/2021	01:00	5.1	1.6	ZS	5.8	45.4	96.8	1.2	148.0	29.31	0.000
	02:00	4.1	1.3	-0.9	5.9	44.3	97.9	1.3	115.2	29.29	0.000
	03:00	5.6	1.6	-1.0	5.9	43.4	98.8	0.4	101.4	29.28	0.000
	04:00	4.9	1.6	-1.1	7.1	43.0	99.1	0.3	163.4	29.28	0.000
	05:00	7.0	1.6	-1.3	8.8	42.6	99.1	0.5	200.1	29.30	0.000
	06:00	6.8	1.6	-1.4	5.9	42.2	98.9	0.2	128.5	29.31	0.000
	07:00	5.1	1.6	-1.4	6.1	41.5	99.3	0.8	132.2	29.31	0.000
	08:00	9.8	1.8	-0.4	6.6	45.4	95.0	0.3	77.0	29.33	0.000
	09:00	11.8	1.6	0.5	6.4	50.1	82.8	0.8	99.5	29.33	0.000
	10:00	6.8	1.6	0.0	6.6	53.9	80.4	2.7	77.9	29.31	0.000
	11:00	5.6	1.6	0.3	6.2	57.1	73.3	5.1	105.3	29.29	0.000
	12:00	5.6	1.6	0.6	6.6	58.5	72.4	4.7	140.8	29.27	0.000
	13:00	5.3	1.6	0.9	5.9	59.3	71.2	5.1	174.0	29.26	0.000
	14:00	6.4	1.6	1.3	5.2	61.7	67.3	6.7	138.8	29.22	0.000
	15:00	5.6	1.3	1.1	4.6	63.3	63.9	8.4	138.9	29.21	0.000
	16:00	4.5	1.3	1.4	4.3	62.8	64.5	8.1	137.0	29.21	0.000
	17:00	4.7	1.3	1.3	4.4	61.4	68.5	5.7	130.1	29.21	0.000
	18:00	5.8	1.3	1.3	4.3	60.5	71.5	4.1	117.9	29.20	0.000
	19:00	4.5	1.3	1.0	4.4	60.3	70.7	6.6	136.9	29.21	0.000
	20:00	3.6	1.3	0.9	3.8	60.0	69.6	8.9	132.2	29.22	0.000
	21:00	4.9	1.3	1.0	4.3	59.3	72.7	7.1	120.8	29.22	0.000
	22:00	3.9	1.3	1.0	4.7	58.9	74.4	6.9	121.1	29.21	0.000
	23:00	ZS	1.3	1.3	5.3	58.3	78.2	8.2	121.3	29.20	0.000
	00:00	3.2	ZS	0.8	5.8	57.7	80.6	8.6	115.7	29.18	0.000
<b>Minimum</b>		3.2	1.3	-1.4	3.8	41.5	63.9	0.2	77.0	29.18	0.000
<b>Maximum</b>		11.8	1.8	1.4	8.8	63.3	99.3	8.9	200.1	29.33	0.000
<b>Average (Total)</b>		5.7	1.5	0.3	5.6	53.8	81.1	4.3	128.1	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
10/29/2021	01:00	4.7	1.3	ZS	4.6	56.1	87.0	7.5	100.7	29.16	0.008
	02:00	2.1	1.0	0.5	3.8	55.3	89.7	9.8	103.0	29.15	0.000
	03:00	2.1	1.0	0.4	2.7	54.1	94.1	10.1	97.5	29.13	0.068
	04:00	2.3	1.0	0.4	1.2	54.1	94.0	8.7	94.7	29.11	0.012
	05:00	2.6	1.0	0.8	0.9	54.1	95.0	9.1	79.1	29.08	0.028
	06:00	3.4	0.8	0.9	1.0	53.8	95.0	10.4	81.6	29.05	0.016
	07:00	3.0	1.0	0.9	1.0	53.8	94.9	11.1	72.5	29.02	0.036
	08:00	3.6	1.0	0.8	1.1	53.8	94.2	14.8	68.5	28.99	0.076
	09:00	3.4	1.0	0.5	0.9	53.8	94.4	13.1	66.8	28.97	0.092
	10:00	3.2	0.8	0.8	0.9	54.0	94.9	11.6	70.9	28.95	0.180
	11:00	4.3	0.8	0.8	0.8	54.2	94.4	11.8	70.9	28.94	0.112
	12:00	4.7	1.0	0.9	0.8	54.4	95.9	10.6	67.7	28.91	0.140
	13:00	5.8	1.0	0.6	1.1	54.9	97.0	3.3	49.4	28.93	0.395
	14:00	5.8	0.8	0.9	0.8	55.4	96.8	8.9	42.4	28.89	0.040
	15:00	5.3	0.8	1.3	0.8	55.5	94.9	8.7	18.4	28.89	0.000
	16:00	8.5	0.8	1.4	2.2	54.0	95.8	6.9	357.5	28.88	0.000
	17:00	10.7	0.8	1.0	2.9	53.4	95.5	6.4	350.0	28.88	0.000
	18:00	11.3	1.0	0.8	3.5	52.9	96.0	6.6	353.5	28.88	0.000
	19:00	10.7	0.8	0.5	4.4	52.3	96.7	6.9	354.4	28.87	0.000
	20:00	7.9	0.8	0.4	4.9	52.3	96.4	6.1	346.7	28.88	0.000
	21:00	6.6	1.0	0.4	4.2	52.3	95.1	5.5	339.8	28.90	0.000
	22:00	5.3	0.8	0.3	3.8	52.3	94.7	6.3	355.1	28.90	0.000
	23:00	ZS	1.0	0.4	3.9	52.2	94.8	4.2	346.7	28.90	0.000
	00:00	3.9	ZS	0.5	3.9	52.0	95.2	4.8	359.8	28.90	0.000
<b>Minimum</b>		2.1	0.8	0.3	0.8	52.0	87.0	3.3	18.4	28.87	0.000
<b>Maximum</b>		11.3	1.3	1.4	4.9	56.1	97.0	14.8	359.8	29.16	0.395
<b>Average (Total)</b>		5.3	0.9	0.7	2.3	53.8	94.7	8.5	177.0	28.97	(1.203)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/30/2021	01:00	3.9	1.0	ZS	4.4	51.7	96.4	4.4	358.3	28.90	0.000
	02:00	3.8	1.0	0.4	4.7	51.3	98.5	3.8	0.6	28.89	0.000
	03:00	3.8	1.0	0.0	5.9	51.2	98.4	3.1	7.4	28.89	0.000
	04:00	4.5	1.0	0.1	6.7	51.0	98.2	2.1	19.8	28.89	0.000
	05:00	5.1	1.0	0.3	8.0	50.8	99.5	2.6	358.6	28.89	0.000
	06:00	5.3	1.3	-0.3	9.4	50.7	100.0	2.1	3.6	28.89	0.004
	07:00	5.6	1.0	-0.5	10.1	50.8	100.0	3.2	11.4	28.90	0.004
	08:00	7.1	1.0	-0.3	10.1	50.8	100.0	3.4	24.2	28.91	0.004
	09:00	9.4	1.0	0.1	7.5	51.5	100.0	2.8	22.5	28.92	0.000
	10:00	8.1	1.0	0.1	8.0	52.2	100.0	1.5	36.3	28.93	0.000
	11:00	6.4	1.0	0.3	7.2	54.1	98.8	3.2	138.8	28.93	0.000
	12:00	3.2	1.0	0.3	7.5	55.7	91.5	4.8	169.9	28.92	0.000
	13:00	2.6	1.0	0.6	7.2	56.6	85.1	5.1	184.6	28.91	0.000
	14:00	2.3	1.0	0.8	5.8	57.6	78.7	5.4	165.2	28.90	0.000
	15:00	2.6	1.0	0.5	5.2	57.6	75.2	6.9	143.4	28.92	0.004
	16:00	2.4	1.3	0.6	4.9	57.4	74.3	4.7	146.8	28.92	0.000
	17:00	2.4	1.0	0.3	5.3	56.1	78.6	2.4	190.0	28.93	0.000
	18:00	4.1	1.3	0.3	5.4	53.0	86.5	0.5	108.3	28.94	0.000
	19:00	8.3	1.3	-0.3	5.5	51.8	94.0	0.2	118.0	28.95	0.000
	20:00	7.1	1.3	-0.3	6.5	52.3	92.3	2.1	162.1	28.95	0.000
21:00	6.4	1.3	-0.1	7.2	52.3	92.1	0.9	176.4	28.96	0.004	
22:00	4.1	1.3	0.0	9.0	51.8	95.3	0.4	242.0	28.97	0.000	
23:00	ZS	1.3	-0.1	9.9	52.0	97.0	0.7	301.6	28.96	0.000	
00:00	4.9	ZS	-0.4	9.0	50.9	97.7	1.2	301.3	28.95	0.000	
<b>Minimum</b>		2.3	1.0	-0.5	4.4	50.7	74.3	0.2	0.6	28.89	0.000
<b>Maximum</b>		9.4	1.3	0.8	10.1	57.6	100.0	6.9	358.6	28.97	0.004
<b>Average (Total)</b>		4.9	1.1	0.1	7.1	53.0	92.8	2.8	141.3	28.92	(0.02)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/31/2021	01:00	6.0	1.3	ZS	9.8	52.0	98.2	2.1	275.5	28.93	0.000
	02:00	6.2	1.3	0.0	10.3	51.7	97.7	2.7	211.6	28.94	0.000
	03:00	3.8	1.6	-0.1	9.3	52.1	97.0	3.0	190.1	28.94	0.000
	04:00	2.6	1.3	-0.9	6.4	51.7	96.7	4.5	216.5	28.96	0.000
	05:00	3.4	1.3	0.3	6.9	51.6	97.4	3.9	212.5	28.97	0.000
	06:00	4.1	1.3	-0.3	7.6	51.4	98.8	3.9	216.6	28.99	0.000
	07:00	4.5	1.3	-0.4	6.9	51.9	97.2	3.0	214.1	29.00	0.000
	08:00	5.1	1.0	0.4	7.5	52.5	96.1	3.8	202.4	29.03	0.000
	09:00	4.7	1.3	0.5	5.3	54.1	92.9	5.9	211.4	29.05	0.000
	10:00	2.8	1.0	0.5	4.5	58.3	81.5	5.8	230.5	29.05	0.000
	11:00	2.6	1.3	0.8	3.9	60.1	70.2	6.9	270.8	29.07	0.000
	12:00	3.0	1.3	-0.1	1.8	60.6	62.7	8.8	267.3	29.09	0.000
	13:00	2.4	1.3	-0.1	1.8	60.6	57.5	9.2	289.9	29.10	0.000
	14:00	2.4	1.3	0.3	2.4	60.4	58.6	8.7	294.3	29.11	0.000
	15:00	2.3	1.3	0.3	3.0	59.8	59.1	9.7	294.6	29.14	0.000
	16:00	2.3	1.3	0.4	4.0	58.8	62.2	8.4	282.7	29.18	0.000
	17:00	4.1	1.3	0.0	4.8	57.5	65.5	7.4	272.9	29.21	0.000
	18:00	2.6	1.3	0.3	5.7	56.2	68.4	6.2	273.7	29.23	0.000
	19:00	2.8	1.3	0.3	5.5	55.0	71.6	4.7	235.6	29.25	0.000
	20:00	2.6	1.3	0.0	5.6	53.5	72.7	5.4	247.4	29.27	0.000
	21:00	2.3	1.3	-0.3	5.5	53.8	69.6	5.9	253.8	29.29	0.000
	22:00	1.7	1.6	-0.5	4.7	54.9	65.5	6.7	271.7	29.31	0.000
	23:00	ZS	1.3	-0.4	4.6	55.2	61.8	4.5	255.9	29.32	0.000
	00:00	1.5	ZS	-0.5	4.7	52.2	69.1	5.0	191.1	29.32	0.000
<b>Minimum</b>		1.5	1.0	-0.9	1.8	51.4	57.5	2.1	190.1	28.93	0.000
<b>Maximum</b>		6.2	1.6	0.8	10.3	60.6	98.8	9.7	294.6	29.32	0.000
<b>Average (Total)</b>		3.3	1.3	0.0	5.5	55.2	77.8	5.7	245.1	29.11	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/01/2021	01:00	1.9	1.6	ZS	5.1	52.4	70.1	4.0	231.4	29.32	0.000
	02:00	1.7	1.6	-0.1	5.5	53.6	70.2	3.1	243.3	29.33	0.000
	03:00	1.9	1.6	-0.1	6.3	54.5	66.7	4.1	258.6	29.35	0.000
	04:00	2.4	1.6	-0.4	6.1	55.0	59.4	6.3	289.1	29.37	0.000
	05:00	2.8	1.6	-0.4	5.9	54.1	58.5	7.1	286.8	29.39	0.000
	06:00	3.0	1.8	-0.6	5.3	55.1	53.9	9.3	281.9	29.42	0.000
	07:00	3.9	1.6	-0.8	4.1	53.6	58.7	9.3	317.6	29.47	0.000
	08:00	3.9	1.6	-1.0	2.9	51.7	49.3	8.0	320.8	29.52	0.000
	09:00	3.6	1.8	-1.0	2.5	52.2	47.4	7.5	322.0	29.54	0.000
	10:00	1.7	1.3	-0.8	2.3	52.8	44.7	9.5	319.6	29.55	0.000
	11:00	2.1	1.6	-0.6	2.3	54.1	42.2	7.1	327.6	29.57	0.000
	12:00	2.1	1.6	-0.6	2.6	55.4	40.5	6.8	314.7	29.57	0.000
	13:00	1.3	1.6	-0.4	3.0	56.7	38.5	8.6	280.0	29.55	0.000
	14:00	1.5	1.6	-0.6	3.3	57.7	35.4	7.2	281.4	29.53	0.000
	15:00	1.7	1.8	-0.5	3.4	58.3	32.9	5.8	280.8	29.52	0.000
	16:00	2.1	1.8	-0.5	3.2	58.6	30.0	6.1	297.4	29.52	0.000
	17:00	3.0	1.8	-0.9	3.3	56.8	31.4	5.2	288.9	29.52	0.000
	18:00	7.1	2.1	-0.4	4.0	51.1	42.9	1.4	284.5	29.54	0.000
	19:00	10.2	1.8	-0.6	4.2	46.0	61.2	0.3	354.5	29.55	0.000
	20:00	19.2	1.8	-0.5	5.0	48.1	54.5	2.7	351.7	29.56	0.000
21:00	12.6	2.1	-0.9	4.6	45.6	59.0	0.6	333.4	29.58	0.000	
22:00	7.3	1.8	-0.9	4.7	42.5	69.5	1.1	179.0	29.59	0.000	
23:00	ZS	1.8	-0.5	7.5	40.2	81.6	1.1	258.5	29.59	0.000	
00:00	5.8	ZS	-0.6	7.5	40.1	82.1	0.2	226.1	29.59	0.000	
<b>Minimum</b>		1.3	1.3	-1.0	2.3	40.1	30.0	0.2	179.0	29.32	0.000
<b>Maximum</b>		19.2	2.1	-0.1	7.5	58.6	82.1	9.5	354.5	29.59	0.000
<b>Average (Total)</b>		4.5	1.7	-0.6	4.4	51.9	53.4	5.1	288.7	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
11/02/2021	01:00	4.5	1.8	ZS	5.9	41.6	83.2	0.7	138.3	29.58	0.000
	02:00	5.8	2.1	-0.8	6.2	43.3	78.8	2.1	170.2	29.58	0.000
	03:00	6.4	1.8	-0.6	6.8	43.6	81.5	0.8	161.8	29.57	0.000
	04:00	7.9	1.8	-0.6	6.7	44.1	81.2	0.5	29.8	29.58	0.000
	05:00	13.5	1.8	-0.9	6.7	43.6	86.2	1.5	175.2	29.59	0.000
	06:00	13.3	2.1	-0.4	8.4	45.2	77.2	2.1	311.3	29.60	0.000
	07:00	4.9	1.8	-0.9	4.1	46.2	70.9	5.5	308.5	29.62	0.000
	08:00	6.0	1.8	-0.5	4.0	44.5	82.2	3.7	310.8	29.63	0.020
	09:00	9.2	1.6	-0.4	4.5	43.8	88.3	3.3	328.2	29.64	0.020
	10:00	7.3	1.8	0.0	4.8	43.5	87.8	0.7	95.2	29.64	0.008
	11:00	4.9	1.8	-0.4	4.9	43.6	89.4	2.2	174.5	29.64	0.016
	12:00	4.3	2.1	0.1	5.1	44.1	90.5	1.9	217.2	29.63	0.012
	13:00	3.6	1.8	1.1	4.9	45.0	87.2	2.1	242.3	29.60	0.000
	14:00	4.1	1.8	0.4	4.8	45.6	84.7	2.2	263.7	29.58	0.004
	15:00	6.0	1.8	0.5	4.8	45.9	83.2	2.5	306.3	29.57	0.000
	16:00	4.1	1.8	-0.1	4.6	45.3	83.6	3.2	247.5	29.57	0.000
	17:00	4.7	1.8	0.3	4.5	45.2	85.6	3.3	244.9	29.57	0.000
	18:00	5.8	1.8	0.0	6.8	44.1	84.5	3.0	246.4	29.58	0.000
	19:00	5.8	2.4	-0.1	7.4	43.1	83.2	4.6	238.9	29.59	0.000
	20:00	5.6	1.8	-0.3	8.9	41.8	81.5	4.1	238.0	29.61	0.000
	21:00	5.6	1.8	-0.3	9.4	39.6	82.7	3.2	230.6	29.62	0.000
	22:00	7.9	1.8	-0.5	9.3	36.3	92.3	3.2	259.4	29.63	0.000
	23:00	ZS	1.8	-0.6	10.5	35.9	90.1	3.7	269.4	29.62	0.000
	00:00	8.1	ZS	-0.9	9.7	33.8	92.2	2.4	252.1	29.62	0.000
<b>Minimum</b>		3.6	1.6	-0.9	4.0	33.8	70.9	0.5	29.8	29.57	0.000
<b>Maximum</b>		13.5	2.4	1.1	10.5	46.2	92.3	5.5	328.2	29.64	0.020
<b>Average (Total)</b>		6.5	1.9	-0.3	6.4	42.9	84.5	2.6	227.5	29.60	(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
11/03/2021	01:00	6.8	1.8	ZS	9.3	33.5	94.7	3.3	273.5	29.63	0.000
	02:00	6.2	1.8	-0.9	8.0	32.5	95.2	3.4	267.6	29.64	0.000
	03:00	5.1	1.8	-0.9	9.3	32.6	91.1	1.2	243.9	29.63	0.000
	04:00	4.7	1.8	-1.1	10.2	31.0	94.8	0.4	188.8	29.63	0.000
	05:00	6.8	1.6	-0.8	10.7	31.5	95.0	3.1	244.8	29.64	0.000
	06:00	6.4	1.6	-0.8	7.8	33.4	83.8	2.7	238.3	29.66	0.000
	07:00	3.9	1.8	-0.8	8.0	31.7	87.8	1.1	209.7	29.66	0.000
	08:00	5.6	2.1	-0.8	8.5	33.3	81.6	2.1	217.1	29.68	0.000
	09:00	9.4	2.1	1.3	8.3	39.6	67.9	4.2	279.7	29.70	0.000
	10:00	5.3	2.6	-0.4	5.2	43.8	54.8	7.2	300.0	29.71	0.000
	11:00	5.5	2.6	-0.8	4.5	45.8	46.6	7.7	308.8	29.71	0.000
	12:00	3.2	2.4	-0.8	3.3	46.8	40.0	9.0	324.2	29.70	0.000
	13:00	3.8	2.4	-0.8	3.3	48.1	37.3	7.5	309.7	29.68	0.000
	14:00	2.3	2.1	-0.5	2.3	49.6	33.0	7.4	329.6	29.66	0.000
	15:00	2.8	2.1	-1.0	1.7	49.6	30.1	7.1	334.0	29.65	0.000
	16:00	3.2	2.1	-1.0	2.0	49.1	30.1	7.8	347.1	29.65	0.000
	17:00	7.5	2.6	-0.9	2.4	47.8	32.8	5.6	346.9	29.65	0.000
	18:00	16.0	5.0	-0.3	5.3	44.7	39.9	2.9	339.5	29.66	0.000
	19:00	20.5	2.9	2.3	18.1	39.6	58.6	0.2	327.3	29.67	0.000
	20:00	15.2	2.9	1.6	17.7	37.2	69.9	0.2	233.4	29.69	0.000
21:00	28.0	2.6	1.5	16.0	35.7	76.9	0.2	229.7	29.69	0.000	
22:00	26.5	2.4	0.3	7.6	34.5	81.4	0.3	246.5	29.70	0.000	
23:00	ZS	2.4	0.3	10.3	34.5	81.0	0.8	248.7	29.70	0.000	
00:00	11.8	ZS	-0.3	9.7	33.3	84.8	0.3	118.7	29.70	0.000	
<b>Minimum</b>		2.3	1.6	-1.1	1.7	31.0	30.1	0.2	118.7	29.63	0.000
<b>Maximum</b>		28.0	5.0	2.3	18.1	49.6	95.2	9.0	347.1	29.71	0.000
<b>Average (Total)</b>		9.0	2.3	-0.2	7.9	39.1	66.2	3.6	271.1	29.67	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/04/2021	01:00	14.9	2.4	ZS	7.7	31.1	88.6	0.5	228.3	29.70	0.000
	02:00	14.7	2.1	0.3	11.0	29.5	90.1	0.3	159.5	29.70	0.000
	03:00	13.0	2.1	-0.6	8.6	28.8	92.5	0.3	61.4	29.70	0.000
	04:00	17.5	2.1	-0.8	9.4	27.8	93.9	0.1	134.7	29.70	0.000
	05:00	20.7	2.1	-1.0	9.3	27.9	94.2	0.1	183.7	29.70	0.000
	06:00	18.6	2.4	-1.1	7.9	26.9	94.9	0.5	120.4	29.71	0.000
	07:00	18.4	2.4	-1.0	8.1	26.8	95.8	0.2	213.9	29.70	0.000
	08:00	19.6	2.6	-0.9	9.8	27.5	94.7	0.1	307.0	29.71	0.000
	09:00	16.7	2.4	-0.1	12.2	30.6	90.0	0.3	16.5	29.71	0.000
	10:00	15.6	2.4	1.0	8.5	35.1	80.0	1.1	124.7	29.72	0.000
	11:00	14.1	2.9	0.1	10.4	39.2	67.5	0.6	357.7	29.72	0.000
	12:00	13.5	2.9	-0.1	8.2	43.5	56.4	0.6	321.7	29.70	0.000
	13:00	7.7	2.6	-0.6	5.4	47.1	44.3	1.8	43.8	29.67	0.000
	14:00	4.7	3.1	-0.9	4.0	48.7	38.1	2.1	47.3	29.65	0.000
	15:00	5.5	2.6	-0.5	4.8	48.0	39.5	0.2	179.8	29.64	0.000
	16:00	6.2	2.9	-0.6	5.5	48.1	39.3	0.7	60.4	29.63	0.000
	17:00	7.7	2.9	-0.3	6.6	46.7	42.8	1.0	22.9	29.62	0.000
	18:00	12.4	2.4	-0.4	5.5	40.2	58.9	0.6	45.9	29.62	0.000
	19:00	15.2	2.4	-0.5	5.1	36.3	71.5	0.2	55.0	29.62	0.000
	20:00	10.5	2.4	-0.6	5.2	36.1	70.4	0.8	50.4	29.62	0.000
	21:00	11.7	2.4	0.1	10.0	34.7	73.6	0.3	225.8	29.62	0.000
	22:00	11.5	2.4	0.5	17.9	32.0	83.7	1.2	263.7	29.64	0.000
	23:00	ZS	2.4	0.3	20.3	31.1	87.7	0.6	311.3	29.64	0.000
	00:00	32.1	ZS	0.6	23.7	29.8	90.6	1.6	322.0	29.63	0.000
<b>Minimum</b>		4.7	2.1	-1.1	4.0	26.8	38.1	0.1	16.5	29.62	0.000
<b>Maximum</b>		32.1	3.1	1.0	23.7	48.7	95.8	2.1	357.7	29.72	0.000
<b>Average (Total)</b>		14.0	2.5	-0.3	9.4	35.6	74.1	0.7	160.7	29.67	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/05/2021	01:00	38.7	2.9	ZS	21.0	29.6	90.0	0.4	355.5	29.63	0.000
	02:00	34.6	2.6	0.0	19.3	28.0	93.3	1.2	129.4	29.63	0.000
	03:00	30.8	2.6	-0.3	16.6	27.3	94.3	0.4	233.6	29.64	0.000
	04:00	28.4	2.6	-0.4	25.5	26.4	95.4	0.7	251.7	29.65	0.000
	05:00	26.1	2.6	-0.9	18.0	26.5	95.7	0.3	213.1	29.67	0.000
	06:00	21.1	2.4	-1.0	17.0	26.3	96.1	0.3	210.8	29.70	0.000
	07:00	18.8	2.6	-0.6	19.0	25.6	96.0	1.2	108.3	29.72	0.000
	08:00	17.7	3.9	0.4	59.7	28.0	92.5	0.6	278.5	29.74	0.000
	09:00	16.0	2.9	2.6	17.3	33.2	79.4	0.7	149.9	29.77	0.000
	10:00	13.0	2.9	-0.1	11.3	38.2	68.5	0.5	29.9	29.78	0.000
	11:00	12.8	2.6	-0.4	10.8	42.6	55.9	2.1	20.4	29.78	0.000
	12:00	7.0	2.4	-0.3	8.8	46.0	47.4	4.0	6.7	29.77	0.000
	13:00	5.3	2.6	-0.3	6.5	48.6	36.9	4.7	1.0	29.75	0.000
	14:00	3.8	2.6	-0.3	6.1	50.0	32.6	3.8	28.7	29.73	0.000
	15:00	5.1	2.9	-0.4	6.7	50.0	31.5	3.6	335.0	29.72	0.000
	16:00	5.3	2.6	-0.6	6.8	50.0	33.6	2.7	354.9	29.73	0.000
	17:00	9.6	2.4	-0.1	6.1	48.2	36.8	2.4	40.3	29.73	0.000
	18:00	15.0	2.6	0.1	6.1	41.3	52.9	0.8	112.7	29.73	0.000
	19:00	10.9	2.4	0.4	8.4	37.5	63.1	0.3	111.2	29.73	0.000
	20:00	10.9	2.4	0.3	9.3	35.5	68.8	0.4	119.2	29.74	0.000
21:00	22.7	2.4	0.9	15.1	32.9	75.8	0.3	246.6	29.74	0.000	
22:00	12.8	2.9	3.5	54.1	32.2	76.7	0.1	74.9	29.75	0.000	
23:00	ZS	2.6	0.8	25.5	30.3	83.4	0.5	318.8	29.75	0.000	
00:00	16.5	ZS	1.4	36.2	29.3	87.3	0.3	295.6	29.75	0.000	
<b>Minimum</b>		3.8	2.4	-1.0	6.1	25.6	31.5	0.1	1.0	29.63	0.000
<b>Maximum</b>		38.7	3.9	3.5	59.7	50.0	96.1	4.7	355.5	29.78	0.000
<b>Average (Total)</b>		16.6	2.7	0.2	18.0	36.0	70.2	1.3	167.8	29.72	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/06/2021	01:00	26.7	2.6	ZS	26.5	28.4	90.2	0.4	123.2	29.75	0.000
	02:00	29.1	3.1	0.8	24.0	27.4	91.6	0.1	226.0	29.75	0.000
	03:00	22.0	2.6	0.5	20.7	26.6	93.4	0.0	198.2	29.75	0.000
	04:00	18.6	2.4	-0.4	18.7	26.4	93.7	0.8	100.4	29.75	0.000
	05:00	20.3	2.4	-0.6	18.2	25.8	92.0	0.7	55.2	29.75	0.000
	06:00	13.3	2.4	-1.0	16.2	25.0	93.6	0.1	65.1	29.76	0.000
	07:00	19.6	2.6	-0.5	22.4	24.2	93.9	0.8	286.3	29.77	0.000
	08:00	15.2	2.6	-0.4	21.9	25.6	92.4	1.2	102.1	29.77	0.000
	09:00	12.6	2.6	1.1	16.0	31.3	80.4	0.8	90.7	29.79	0.000
	10:00	9.4	2.4	0.4	14.8	36.0	67.9	0.8	3.2	29.79	0.000
	11:00	10.0	2.6	0.6	13.6	40.6	57.9	0.7	310.0	29.78	0.000
	12:00	8.6	2.6	0.6	14.8	45.4	49.6	2.1	332.5	29.74	0.000
	13:00	5.8	2.4	-0.1	10.6	49.2	42.1	2.1	9.9	29.71	0.000
	14:00	4.7	2.4	-0.4	8.0	50.5	41.3	1.0	133.8	29.68	0.000
	15:00	5.3	2.9	-0.4	8.5	51.8	38.6	0.7	355.2	29.66	0.000
	16:00	5.6	2.6	-0.1	8.9	51.3	40.0	1.6	55.2	29.66	0.000
	17:00	10.0	2.6	0.1	8.7	49.9	43.1	1.5	12.8	29.65	0.000
	18:00	15.2	2.6	0.4	10.1	41.9	61.2	0.1	271.4	29.64	0.000
	19:00	22.9	3.4	3.3	41.9	38.3	72.3	0.2	238.5	29.64	0.000
	20:00	21.2	3.7	4.6	48.5	36.2	76.6	0.2	288.5	29.63	0.000
	21:00	21.1	3.9	3.4	57.2	35.0	79.4	0.2	156.5	29.63	0.000
	22:00	20.5	4.5	4.1	55.0	33.5	83.1	0.0	245.5	29.63	0.000
	23:00	ZS	3.7	1.6	30.8	31.6	87.1	1.1	273.2	29.62	0.000
	00:00	14.3	ZS	0.8	38.1	30.3	89.9	0.2	141.1	29.61	0.000
<b>Minimum</b>		4.7	2.4	-1.0	8.0	24.2	38.6	0.0	3.2	29.61	0.000
<b>Maximum</b>		29.1	4.5	4.6	57.2	51.8	93.9	2.1	355.2	29.79	0.000
<b>Average (Total)</b>		15.3	2.9	0.8	23.1	35.9	73.0	0.7	169.8	29.70	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/07/2021	01:00	17.3	3.4	ZS	32.0	29.9	92.1	0.4	116.0	29.61	0.000
	02:00	23.5	3.4	0.6	32.1	30.1	92.2	0.9	343.4	29.61	0.000
	03:00	19.9	2.9	-0.4	23.0	31.5	86.6	1.9	20.6	29.60	0.000
	04:00	11.5	2.6	-0.6	17.6	28.7	91.9	0.7	108.4	29.58	0.000
	05:00	10.7	2.6	-0.4	22.3	27.1	93.9	0.9	265.9	29.58	0.000
	06:00	9.2	2.6	-0.3	23.7	26.1	95.2	0.7	117.3	29.59	0.000
	07:00	11.1	2.4	-0.6	21.2	25.4	96.3	0.6	92.9	29.60	0.000
	08:00	9.0	2.6	-1.0	20.2	26.0	96.1	0.6	154.6	29.61	0.000
	09:00	9.0	2.6	0.4	18.5	31.7	87.6	2.4	146.2	29.62	0.000
	10:00	9.2	2.6	1.3	18.3	37.5	76.2	1.7	178.3	29.63	0.000
	11:00	7.5	2.6	0.6	16.1	42.9	60.8	2.3	319.0	29.62	0.000
	12:00	7.9	3.1	0.9	16.2	46.8	52.0	1.6	326.6	29.59	0.000
	13:00	9.4	3.1	0.6	15.1	50.6	44.5	5.0	342.4	29.55	0.000
	14:00	7.0	3.1	0.3	10.7	53.9	38.4	5.2	4.7	29.52	0.000
	15:00	5.1	3.1	0.3	8.2	55.6	35.0	5.5	5.9	29.51	0.000
	16:00	8.6	3.1	0.3	7.0	56.3	33.4	3.9	8.4	29.50	0.000
	17:00	7.5	3.1	0.4	7.4	54.5	36.8	1.6	38.5	29.50	0.000
	18:00	13.5	3.1	2.5	19.7	46.6	53.4	0.7	122.5	29.50	0.000
	19:00	16.0	4.7	7.8	60.4	42.7	64.2	0.1	131.1	29.50	0.000
	20:00	24.4	5.2	6.3	54.2	39.5	69.9	2.4	276.8	29.50	0.000
	21:00	15.8	4.2	2.0	29.0	40.2	67.7	1.6	288.0	29.50	0.000
	22:00	19.9	5.0	1.3	29.4	38.3	71.2	0.8	305.9	29.52	0.000
	23:00	ZS	3.4	2.8	32.6	36.0	79.3	0.3	112.1	29.53	0.000
	00:00	13.7	ZS	1.8	21.9	44.6	52.9	3.8	327.2	29.53	0.000
<b>Minimum</b>		5.1	2.4	-1.0	7.0	25.4	33.4	0.1	4.7	29.50	0.000
<b>Maximum</b>		24.4	5.2	7.8	60.4	56.3	96.3	5.5	343.4	29.63	0.000
<b>Average (Total)</b>		12.5	3.2	1.2	23.2	39.3	69.5	1.9	173.0	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
11/08/2021	01:00	10.7	3.1	ZS	14.4	45.6	48.3	3.1	329.7	29.52	0.000
	02:00	11.8	2.9	0.4	14.9	37.1	69.7	1.2	275.1	29.52	0.000
	03:00	10.3	2.9	-0.1	15.4	37.7	69.6	2.0	304.4	29.52	0.000
	04:00	11.1	2.9	-0.1	14.2	35.6	76.6	2.4	288.9	29.52	0.000
	05:00	12.6	2.9	0.0	15.6	32.6	84.9	0.7	170.9	29.52	0.000
	06:00	11.8	2.6	-0.3	13.6	31.7	87.7	0.7	220.6	29.53	0.000
	07:00	15.4	2.6	0.4	12.0	32.3	86.9	0.2	206.9	29.55	0.000
	08:00	17.5	2.6	0.1	12.7	34.9	79.4	1.0	140.4	29.59	0.000
	09:00	16.9	3.4	0.3	12.5	45.5	60.3	0.2	59.4	29.61	0.000
	10:00	13.7	4.2	0.8	10.8	53.9	46.8	2.6	316.3	29.62	0.000
	11:00	8.1	3.9	1.3	10.6	57.6	46.0	5.4	308.3	29.62	0.000
	12:00	7.1	3.9	1.5	10.3	61.3	43.7	5.1	325.1	29.61	0.000
	13:00	4.9	3.4	1.4	7.8	63.9	39.4	7.3	344.8	29.58	0.000
	14:00	4.7	3.1	1.6	7.2	65.7	36.5	5.2	341.1	29.56	0.000
	15:00	4.7	3.1	1.3	6.8	67.2	33.7	4.4	322.1	29.54	0.000
	16:00	5.3	3.1	1.4	6.9	67.8	32.4	3.3	323.7	29.54	0.000
	17:00	9.6	3.4	1.5	7.7	66.4	34.2	3.1	323.0	29.54	0.000
	18:00	20.9	3.9	2.5	11.1	57.6	48.3	1.6	294.8	29.55	0.000
	19:00	17.1	3.7	2.1	11.6	51.8	62.2	1.2	235.7	29.56	0.000
	20:00	17.5	3.4	1.9	9.9	49.6	67.5	0.9	246.7	29.56	0.000
	21:00	11.8	3.1	1.1	11.2	47.7	73.0	0.6	178.3	29.56	0.000
	22:00	7.1	3.1	0.9	11.0	47.0	74.2	1.1	201.3	29.57	0.000
	23:00	ZS	3.4	0.6	8.3	52.4	58.4	4.7	221.9	29.57	0.000
	00:00	8.6	ZS	0.3	8.3	47.0	67.4	2.7	200.5	29.56	0.000
<b>Minimum</b>		4.7	2.6	-0.3	6.8	31.7	32.4	0.2	59.4	29.52	0.000
<b>Maximum</b>		20.9	4.2	2.5	15.6	67.8	87.7	7.3	344.8	29.62	0.000
<b>Average (Total)</b>		11.3	3.2	0.9	11.0	49.6	59.5	2.5	257.5	29.56	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/09/2021	01:00	9.4	2.6	ZS	9.7	44.3	77.9	3.1	156.1	29.56	0.000
	02:00	9.4	2.4	0.1	10.0	41.6	82.8	0.2	181.4	29.56	0.000
	03:00	8.5	2.4	-0.4	9.3	39.3	89.6	2.0	122.6	29.56	0.000
	04:00	10.5	2.4	-0.5	10.0	39.3	90.3	0.8	170.0	29.56	0.000
	05:00	14.9	2.4	-0.5	10.0	37.4	91.9	0.3	177.4	29.56	0.000
	06:00	10.0	2.4	-0.8	10.2	40.4	92.7	1.7	166.7	29.56	0.000
	07:00	8.5	2.4	-0.6	9.3	41.9	83.2	2.2	165.0	29.56	0.000
	08:00	13.2	2.4	0.5	9.6	44.0	74.1	1.2	173.1	29.57	0.000
	09:00	10.9	2.6	0.8	9.0	49.0	65.2	2.1	143.2	29.58	0.000
	10:00	8.6	2.6	0.5	8.3	55.2	59.3	3.0	149.9	29.57	0.000
	11:00	8.3	2.6	0.9	6.7	61.2	51.3	3.9	127.4	29.55	0.000
	12:00	6.4	3.1	0.9	5.8	66.6	40.9	2.4	183.5	29.52	0.000
	13:00	6.0	2.9	1.4	5.4	69.8	34.2	6.4	221.6	29.49	0.000
	14:00	4.5	2.9	1.3	5.0	70.6	32.7	6.9	203.8	29.47	0.000
	15:00	3.2	2.6	1.1	4.4	71.1	31.1	5.6	196.5	29.45	0.000
	16:00	2.8	2.6	0.9	4.2	70.9	30.2	4.4	192.9	29.44	0.000
	17:00	3.4	2.4	1.0	4.3	68.4	31.6	2.9	181.4	29.43	0.000
	18:00	7.5	2.6	1.5	5.5	59.0	43.1	2.1	160.7	29.44	0.000
	19:00	7.5	2.9	2.0	11.5	55.4	51.4	2.5	154.6	29.44	0.000
	20:00	10.3	2.6	2.0	13.3	54.4	52.6	1.3	214.5	29.43	0.000
	21:00	10.5	8.1	2.4	22.1	51.0	60.2	1.9	226.5	29.44	0.000
	22:00	14.1	2.6	1.6	7.1	51.6	60.4	1.7	211.9	29.44	0.000
	23:00	ZS	2.4	1.1	8.7	50.1	68.0	1.8	126.0	29.43	0.000
	00:00	12.6	ZS	0.8	6.7	52.6	63.8	3.0	217.4	29.42	0.000
<b>Minimum</b>		2.8	2.4	-0.8	4.2	37.4	30.2	0.2	122.6	29.42	0.000
<b>Maximum</b>		14.9	8.1	2.4	22.1	71.1	92.7	6.9	226.5	29.58	0.000
<b>Average (Total)</b>		8.7	2.8	0.8	8.6	53.5	60.8	2.6	176.0	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
11/10/2021	01:00	12.0	2.6	ZS	5.6	57.2	48.0	5.0	221.5	29.41	0.000
	02:00	10.2	2.6	0.9	5.5	57.9	46.9	4.0	221.7	29.42	0.000
	03:00	8.3	2.9	0.5	5.6	58.1	46.6	3.6	227.0	29.42	0.000
	04:00	6.4	3.4	0.1	5.9	58.6	46.3	4.8	236.6	29.43	0.000
	05:00	4.5	3.9	0.5	6.7	59.8	45.8	6.1	269.2	29.44	0.000
	06:00	5.3	4.2	0.9	8.0	60.2	46.1	2.4	289.2	29.46	0.000
	07:00	8.6	2.9	0.6	8.3	53.9	58.7	1.7	141.3	29.47	0.000
	08:00	13.5	3.4	1.5	10.8	54.8	59.8	3.1	268.5	29.50	0.000
	09:00	7.0	4.5	2.1	13.7	61.3	49.1	5.1	308.5	29.52	0.000
	10:00	7.1	3.9	2.6	16.9	62.5	49.7	6.2	319.6	29.53	0.000
	11:00	6.6	3.7	2.5	16.2	63.9	48.3	7.2	334.5	29.52	0.000
	12:00	6.2	3.7	2.8	15.2	65.2	46.5	4.6	316.4	29.51	0.000
	13:00	6.2	3.7	2.6	15.3	66.0	45.5	5.4	349.2	29.50	0.000
	14:00	7.1	4.7	2.6	14.3	67.0	42.7	5.5	358.5	29.49	0.000
	15:00	6.4	4.7	1.9	12.4	67.8	39.2	5.0	8.0	29.48	0.000
	16:00	7.5	4.5	2.1	12.6	67.4	39.9	4.3	6.8	29.50	0.000
	17:00	11.7	3.7	2.5	14.1	63.3	48.9	2.7	68.7	29.51	0.000
	18:00	20.1	3.4	2.3	14.7	57.2	59.2	1.4	87.9	29.53	0.000
	19:00	25.0	2.6	2.0	15.9	54.8	62.0	1.9	85.3	29.54	0.000
	20:00	20.1	2.6	1.9	20.1	52.0	66.4	1.1	88.7	29.54	0.000
21:00	11.3	2.6	2.4	23.5	49.1	72.0	0.3	109.8	29.55	0.000	
22:00	15.8	2.4	1.3	19.5	47.6	75.2	1.5	355.8	29.56	0.000	
23:00	ZS	2.4	1.0	18.3	46.2	77.6	0.6	332.1	29.57	0.000	
00:00	21.8	ZS	2.0	25.2	43.5	84.0	0.9	277.7	29.57	0.000	
<b>Minimum</b>		4.5	2.4	0.1	5.5	43.5	39.2	0.3	6.8	29.41	0.000
<b>Maximum</b>		25.0	4.7	2.8	25.2	67.8	84.0	7.2	358.5	29.57	0.000
<b>Average (Total)</b>		10.8	3.4	1.7	13.5	58.1	54.3	3.5	220.1	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
11/11/2021	01:00	28.8	2.6	ZS	29.1	43.0	85.2	0.8	40.7	29.59	0.000
	02:00	27.8	2.4	0.9	21.3	44.0	83.1	1.4	105.4	29.58	0.000
	03:00	14.5	2.4	1.0	16.5	47.0	78.3	4.2	110.0	29.56	0.000
	04:00	13.0	2.4	1.0	15.8	48.3	73.2	2.4	112.8	29.57	0.000
	05:00	18.2	2.4	1.0	15.6	46.6	77.4	3.7	86.7	29.57	0.000
	06:00	14.9	2.1	1.0	14.6	47.0	76.7	4.1	102.2	29.57	0.000
	07:00	13.0	2.1	0.3	11.2	48.3	69.3	6.3	115.2	29.57	0.000
	08:00	14.9	2.6	0.6	9.1	48.4	66.5	5.1	105.6	29.58	0.000
	09:00	11.5	2.6	0.5	8.2	51.1	63.3	6.3	105.8	29.57	0.000
	10:00	10.0	2.9	1.1	10.0	54.1	66.3	6.9	122.8	29.56	0.000
	11:00	10.2	3.1	1.9	14.3	56.8	68.5	7.5	134.2	29.55	0.000
	12:00	12.6	3.1	2.0	16.2	58.8	69.3	8.4	130.3	29.53	0.000
	13:00	12.6	3.4	2.4	16.9	62.6	66.3	9.5	134.9	29.49	0.000
	14:00	10.0	3.4	2.5	16.3	63.0	67.4	9.2	138.5	29.46	0.000
	15:00	12.2	3.4	3.4	16.7	64.7	64.9	10.7	133.9	29.42	0.000
	16:00	7.5	3.4	3.0	16.6	64.1	65.8	9.2	140.4	29.43	0.000
	17:00	6.6	3.4	2.8	16.5	63.2	70.2	8.3	133.1	29.40	0.000
	18:00	7.3	3.1	2.9	15.6	62.9	72.8	8.8	137.1	29.40	0.000
	19:00	6.2	3.1	3.1	14.1	63.1	72.6	10.4	139.4	29.40	0.000
	20:00	5.6	2.9	2.6	13.2	62.0	72.3	8.7	141.9	29.39	0.000
21:00	6.2	2.4	2.3	12.7	59.8	81.5	5.2	131.5	29.37	0.008	
22:00	5.8	2.6	2.5	13.2	60.5	78.5	8.9	128.9	29.35	0.000	
23:00	ZS	2.6	2.1	11.2	61.2	76.8	10.1	142.0	29.33	0.000	
00:00	3.6	ZS	2.6	9.6	61.5	79.8	7.7	159.4	29.31	0.004	
<b>Minimum</b>		3.6	2.1	0.3	8.2	43.0	63.3	0.8	40.7	29.31	0.000
<b>Maximum</b>		28.8	3.4	3.4	29.1	64.7	85.2	10.7	159.4	29.59	0.008
<b>Average (Total)</b>		11.9	2.8	1.9	14.8	55.9	72.7	6.8	122.2	29.48	(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
11/12/2021	01:00	3.8	2.1	ZS	9.1	59.9	89.1	6.7	153.0	29.29	0.104
	02:00	3.8	1.8	2.1	8.7	59.0	95.7	6.5	144.1	29.26	0.248
	03:00	4.7	1.8	2.1	7.8	59.5	95.3	8.4	146.2	29.23	0.136
	04:00	3.6	1.6	1.8	3.9	59.5	96.5	4.2	215.5	29.22	0.268
	05:00	3.4	1.6	1.6	3.2	59.3	97.8	5.6	242.2	29.23	0.222
	06:00	3.0	1.3	1.9	2.9	57.8	92.6	4.7	270.9	29.24	0.064
	07:00	3.6	1.6	1.4	3.4	55.9	91.1	6.1	276.3	29.27	0.016
	08:00	3.4	1.6	0.5	3.4	52.8	75.7	7.5	279.6	29.31	0.000
	09:00	4.3	1.6	0.1	4.0	52.3	73.8	5.2	254.9	29.35	0.000
	10:00	3.0	1.6	0.1	4.6	53.8	62.8	5.9	251.9	29.36	0.000
	11:00	2.3	1.6	0.1	4.0	55.9	52.8	8.1	263.1	29.37	0.000
	12:00	1.7	1.6	-0.3	4.0	57.9	47.0	7.5	272.1	29.35	0.000
	13:00	1.7	1.6	-0.3	3.7	59.6	37.1	6.0	278.2	29.31	0.000
	14:00	1.9	1.6	-0.8	3.3	60.8	30.9	6.2	276.6	29.31	0.000
	15:00	1.3	1.6	-0.8	3.1	61.1	28.3	6.4	270.0	29.30	0.000
	16:00	1.9	1.6	-1.1	3.1	60.4	29.2	5.0	238.2	29.30	0.000
	17:00	2.3	1.8	-0.8	3.3	58.8	31.8	2.8	172.8	29.31	0.000
	18:00	11.3	1.8	-0.3	3.7	50.5	48.7	1.1	121.3	29.31	0.000
	19:00	12.0	2.4	0.4	10.8	47.2	58.3	3.2	133.9	29.31	0.000
	20:00	11.3	2.4	1.8	19.6	49.2	51.5	4.5	140.5	29.31	0.000
	21:00	10.3	3.9	2.5	29.6	49.5	51.4	4.6	136.7	29.29	0.000
	22:00	8.1	3.7	1.4	17.1	48.3	55.8	3.9	141.3	29.29	0.000
	23:00	ZS	2.1	0.6	14.6	42.5	72.6	1.8	162.2	29.28	0.000
	00:00	6.6	ZS	2.1	15.7	44.2	68.1	3.1	144.5	29.26	0.000
<b>Minimum</b>		1.3	1.3	-1.1	2.9	42.5	28.3	1.1	121.3	29.22	0.000
<b>Maximum</b>		12.0	3.9	2.5	29.6	61.1	97.8	8.4	279.6	29.37	0.268
<b>Average (Total)</b>		4.8	1.9	0.7	7.8	54.8	63.9	5.2	207.7	29.29	(1.058)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/13/2021	01:00	4.7	2.1	ZS	6.9	47.5	56.5	4.6	186.3	29.24	0.000
	02:00	5.5	2.1	-0.3	5.2	48.6	56.1	6.6	209.7	29.23	0.000
	03:00	7.5	2.1	-0.4	5.5	47.2	58.4	5.1	201.8	29.21	0.000
	04:00	8.1	2.1	-0.1	5.9	41.6	72.6	3.4	148.6	29.18	0.000
	05:00	9.0	2.1	-0.4	6.6	43.6	73.5	3.4	148.8	29.16	0.000
	06:00	9.0	2.1	-0.3	6.6	45.6	67.4	3.3	157.5	29.14	0.000
	07:00	8.3	2.1	-0.3	7.1	45.4	69.4	3.4	274.1	29.14	0.000
	08:00	11.8	2.1	0.3	6.8	45.2	67.5	4.1	312.2	29.17	0.000
	09:00	8.6	2.6	-0.4	6.5	46.8	61.8	3.3	358.2	29.17	0.000
	10:00	7.9	2.9	-0.1	5.5	47.5	62.5	1.9	307.0	29.17	0.000
	11:00	3.4	2.1	-0.6	3.1	45.8	73.4	9.8	284.0	29.20	0.040
	12:00	3.4	2.1	-0.9	1.6	46.0	64.1	11.0	276.5	29.21	0.000
	13:00	1.7	1.8	-1.1	1.6	46.6	50.6	15.4	283.3	29.22	0.012
	14:00	1.3	1.8	-1.1	2.6	46.3	44.3	14.4	272.4	29.24	0.004
	15:00	1.3	1.8	-1.6	2.5	45.1	43.5	13.6	269.8	29.25	0.000
	16:00	1.5	1.8	-1.0	2.7	45.1	42.6	11.9	268.7	29.26	0.000
	17:00	2.3	2.1	-1.0	3.6	43.6	45.9	9.3	279.9	29.29	0.000
	18:00	2.8	2.1	-0.9	4.0	42.5	47.7	11.9	297.7	29.30	0.000
	19:00	4.1	2.4	-0.8	4.6	42.0	50.4	8.4	288.4	29.33	0.000
	20:00	4.7	2.6	-0.4	5.1	41.8	50.9	6.0	288.3	29.34	0.000
	21:00	3.2	2.4	-0.5	5.7	38.8	57.0	3.2	254.5	29.34	0.000
	22:00	2.4	2.1	-0.6	5.1	36.9	61.7	4.3	211.7	29.36	0.000
	23:00	ZS	2.1	-0.6	5.5	37.0	62.7	6.0	241.0	29.37	0.000
	00:00	2.8	ZS	-0.6	6.2	36.8	61.6	4.9	260.2	29.36	0.000
<b>Minimum</b>		1.3	1.8	-1.6	1.6	36.8	42.6	1.9	148.6	29.14	0.000
<b>Maximum</b>		11.8	2.9	0.3	7.1	48.6	73.5	15.4	358.2	29.37	0.040
<b>Average (Total)</b>		5.0	2.2	-0.6	4.9	43.9	58.4	7.1	253.4	29.25	(0.056)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/14/2021	01:00	2.4	2.4	ZS	5.4	37.1	59.7	4.8	241.4	29.35	0.000
	02:00	2.6	2.4	-0.9	4.9	37.5	59.7	4.8	244.7	29.35	0.000
	03:00	2.3	2.1	-0.9	4.3	38.5	58.3	2.5	221.8	29.35	0.000
	04:00	2.6	2.4	-1.0	4.5	39.3	59.2	1.0	266.2	29.34	0.000
	05:00	2.6	2.6	-1.0	5.9	40.9	54.6	4.5	287.4	29.36	0.000
	06:00	2.6	2.4	-0.8	5.9	40.5	55.9	4.0	281.4	29.35	0.000
	07:00	3.0	2.4	-0.6	6.8	39.7	59.9	3.0	233.1	29.36	0.000
	08:00	2.8	2.4	-0.9	5.8	39.5	62.1	4.2	212.5	29.37	0.000
	09:00	2.3	2.1	-0.8	5.9	40.9	58.3	5.5	236.7	29.38	0.000
	10:00	3.2	2.4	-0.5	6.1	41.1	59.4	6.5	214.2	29.37	0.000
	11:00	2.3	2.4	-0.6	6.4	41.7	56.7	6.7	190.2	29.34	0.000
	12:00	1.7	2.6	-0.9	5.9	43.8	50.6	6.6	177.4	29.29	0.000
	13:00	1.5	2.6	-1.1	5.6	44.3	49.5	7.8	187.7	29.27	0.000
	14:00	1.3	2.6	-0.9	5.3	44.6	47.4	8.7	164.5	29.22	0.000
	15:00	1.5	2.4	-0.8	5.3	44.3	47.9	8.7	169.8	29.19	0.000
	16:00	1.7	2.4	-0.9	4.8	43.7	50.5	8.1	169.1	29.17	0.000
	17:00	2.1	2.1	-0.8	4.7	43.2	53.0	6.6	171.7	29.18	0.000
	18:00	2.6	2.1	-0.8	4.3	42.8	54.2	4.2	160.0	29.18	0.000
	19:00	2.6	2.4	-0.3	6.3	42.5	57.3	2.5	186.1	29.18	0.000
	20:00	2.4	2.4	-0.5	4.5	42.3	58.9	2.7	175.2	29.18	0.000
	21:00	2.8	2.4	-0.9	4.9	42.3	59.6	2.7	175.9	29.17	0.000
	22:00	3.4	2.4	-0.6	5.9	41.3	62.9	2.5	162.7	29.17	0.000
	23:00	ZS	2.4	-0.5	6.2	39.6	66.1	2.9	178.7	29.15	0.000
	00:00	4.3	ZS	-0.4	6.0	41.0	66.1	3.7	183.2	29.14	0.000
<b>Minimum</b>		1.3	2.1	-1.1	4.3	37.1	47.4	1.0	160.0	29.14	0.000
<b>Maximum</b>		4.3	2.6	-0.3	6.8	44.6	66.1	8.7	287.4	29.38	0.000
<b>Average (Total)</b>		2.5	2.4	-0.8	5.5	41.3	57.0	4.8	203.8	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
11/15/2021	01:00	3.9	2.4	ZS	5.4	42.5	66.2	5.1	227.9	29.14	0.000
	02:00	3.4	2.4	-0.9	4.8	41.9	61.3	11.4	270.1	29.16	0.000
	03:00	1.3	2.1	-1.6	2.5	40.5	50.9	11.9	266.2	29.18	0.000
	04:00	1.7	2.1	-1.0	2.2	40.0	52.3	11.0	264.6	29.19	0.000
	05:00	1.9	2.1	-0.9	2.6	40.0	54.8	10.6	266.6	29.20	0.000
	06:00	2.3	2.1	-1.1	2.5	40.2	55.8	11.0	268.5	29.21	0.000
	07:00	2.4	2.1	-1.0	2.1	39.9	57.3	11.1	272.6	29.23	0.000
	08:00	2.8	2.1	-0.9	3.2	40.2	58.7	11.9	266.5	29.27	0.000
	09:00	2.4	2.1	-0.5	3.2	41.1	57.4	16.3	271.2	29.28	0.016
	10:00	1.9	2.1	-0.8	2.1	43.2	53.3	17.1	276.0	29.32	0.000
	11:00	2.3	2.1	-0.3	1.5	45.2	50.0	16.6	281.2	29.34	0.024
	12:00	2.1	2.1	-0.8	1.6	45.5	48.6	16.2	279.1	29.35	0.004
	13:00	1.9	2.1	-1.3	2.6	44.9	47.5	16.0	279.8	29.36	0.008
	14:00	1.9	2.1	0.8	3.2	44.3	44.8	15.7	279.2	29.37	0.004
	15:00	2.4	2.1	-0.3	3.3	42.9	43.9	15.8	279.0	29.38	0.004
	16:00	2.6	2.4	-0.5	3.2	42.3	43.7	12.6	279.7	29.40	0.000
	17:00	3.2	2.6	-0.8	3.3	42.0	43.7	9.1	281.8	29.42	0.000
	18:00	3.8	2.6	-0.5	3.9	41.5	46.5	7.7	275.5	29.44	0.000
	19:00	3.2	2.6	-0.8	3.7	41.4	45.1	7.8	280.5	29.45	0.000
	20:00	3.0	2.4	-1.1	4.0	40.8	44.9	3.0	248.6	29.46	0.000
	21:00	2.3	2.6	-1.3	3.6	39.1	51.9	3.4	183.4	29.48	0.000
	22:00	2.4	2.6	-0.8	4.8	39.3	54.7	5.1	194.6	29.49	0.000
	23:00	ZS	2.6	-0.8	4.0	39.6	53.6	5.5	197.0	29.49	0.000
	00:00	2.6	ZS	-0.8	4.4	38.8	56.6	4.4	199.1	29.49	0.000
<b>Minimum</b>		1.3	2.1	-1.6	1.5	38.8	43.7	3.0	183.4	29.14	0.000
<b>Maximum</b>		3.9	2.6	0.8	5.4	45.5	66.2	17.1	281.8	29.49	0.024
<b>Average (Total)</b>		2.5	2.3	-0.8	3.2	41.5	51.8	10.7	257.9	29.34	(0.06)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/16/2021	01:00	2.3	2.6	ZS	6.7	37.8	58.6	3.4	186.0	29.48	0.000
	02:00	2.3	2.6	-1.3	4.1	37.4	61.5	2.5	175.2	29.49	0.000
	03:00	2.4	2.6	-1.4	4.3	37.0	64.9	2.6	180.1	29.50	0.000
	04:00	2.4	2.9	-1.3	4.9	38.9	62.0	4.5	237.8	29.50	0.000
	05:00	3.6	2.9	-1.0	5.1	39.1	61.4	4.0	230.1	29.51	0.000
	06:00	6.4	2.6	-0.6	5.5	36.5	68.2	3.5	168.1	29.51	0.000
	07:00	8.6	2.6	-1.0	6.0	34.7	70.2	4.0	193.3	29.53	0.000
	08:00	12.4	2.6	-1.0	7.0	34.4	70.7	4.7	212.3	29.54	0.000
	09:00	9.8	2.9	-0.6	8.2	39.0	64.7	3.7	240.1	29.57	0.000
	10:00	4.1	2.9	-0.9	6.2	41.8	59.6	2.2	260.8	29.58	0.000
	11:00	2.8	3.1	-0.6	5.5	43.8	56.1	3.1	317.6	29.58	0.000
	12:00	3.6	2.9	-0.3	5.6	46.5	51.7	1.5	253.5	29.56	0.000
	13:00	4.9	2.9	-0.1	5.9	47.8	52.1	1.8	210.9	29.54	0.000
	14:00	2.8	2.9	-0.3	5.1	48.9	51.2	2.4	231.9	29.52	0.000
	15:00	2.6	2.9	-0.4	4.8	49.5	50.6	1.6	236.6	29.52	0.000
	16:00	3.0	2.9	-0.4	4.7	50.1	49.6	2.2	283.2	29.53	0.000
	17:00	7.1	2.9	-0.1	4.7	49.4	51.9	1.2	6.9	29.55	0.000
	18:00	16.9	2.9	-0.1	5.5	44.4	61.9	2.5	46.2	29.56	0.000
	19:00	19.2	2.6	-0.5	6.5	40.4	72.5	1.3	101.5	29.56	0.000
	20:00	24.4	2.6	-0.8	8.0	39.5	75.2	0.8	76.8	29.57	0.000
	21:00	13.3	3.4	-0.5	9.8	37.8	78.8	1.0	113.7	29.57	0.000
	22:00	8.5	2.6	1.1	10.1	37.4	82.0	2.2	126.7	29.58	0.000
	23:00	ZS	2.6	-0.5	8.3	37.3	79.7	1.8	108.1	29.58	0.000
	00:00	9.2	ZS	-0.5	7.8	36.0	82.6	2.3	96.5	29.58	0.000
<b>Minimum</b>		2.3	2.6	-1.4	4.1	34.4	49.6	0.8	6.9	29.48	0.000
<b>Maximum</b>		24.4	3.4	1.1	10.1	50.1	82.6	4.7	317.6	29.58	0.000
<b>Average (Total)</b>		7.5	2.8	-0.6	6.3	41.0	64.1	2.5	178.9	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
11/17/2021	01:00	8.3	2.6	ZS	8.3	35.3	83.7	1.1	94.9	29.59	0.000
	02:00	9.2	2.6	-0.6	7.8	34.3	87.9	0.9	86.3	29.58	0.000
	03:00	13.9	2.6	-0.3	11.6	32.6	91.6	0.6	300.9	29.57	0.000
	04:00	25.4	3.1	0.4	21.3	32.9	93.5	1.5	321.6	29.56	0.000
	05:00	26.3	3.1	0.1	15.1	34.0	91.2	1.8	349.4	29.57	0.000
	06:00	24.8	3.1	0.1	15.0	33.7	91.4	1.3	10.6	29.59	0.000
	07:00	22.4	2.9	0.0	17.3	32.4	94.1	0.3	179.9	29.59	0.000
	08:00	21.4	3.4	-0.5	21.1	33.2	93.9	1.2	255.9	29.60	0.000
	09:00	18.8	2.9	-0.5	16.2	37.8	88.0	0.9	166.8	29.61	0.000
	10:00	18.0	2.6	-0.3	14.1	42.0	78.2	1.6	189.4	29.61	0.000
	11:00	15.8	3.1	0.5	14.7	44.8	70.6	0.5	119.2	29.61	0.000
	12:00	15.8	3.1	1.8	12.8	50.5	60.7	2.0	124.3	29.57	0.000
	13:00	14.3	2.9	1.8	11.5	54.9	55.5	3.3	161.7	29.53	0.000
	14:00	11.1	2.9	1.5	9.7	58.8	53.2	4.5	130.1	29.50	0.000
	15:00	8.5	2.9	1.8	8.5	61.0	52.8	6.7	106.5	29.47	0.000
	16:00	11.1	2.6	2.4	8.8	61.1	53.8	7.4	110.3	29.47	0.000
	17:00	22.2	2.6	2.9	9.5	58.3	57.7	5.8	119.4	29.48	0.000
	18:00	22.6	2.6	2.0	10.0	52.2	66.9	4.2	105.4	29.49	0.000
	19:00	18.4	2.6	2.1	11.6	50.1	73.0	4.1	124.3	29.48	0.000
	20:00	13.5	2.6	1.1	11.6	52.4	68.4	4.8	131.5	29.47	0.000
21:00	13.7	2.6	1.4	12.3	48.2	77.1	1.9	142.7	29.47	0.000	
22:00	31.2	3.1	1.8	16.9	45.4	84.7	1.3	340.2	29.47	0.000	
23:00	ZS	4.2	1.1	18.6	42.5	90.2	0.9	322.3	29.46	0.000	
00:00	33.3	ZS	1.1	20.4	40.5	92.7	0.3	8.1	29.46	0.000	
<b>Minimum</b>		8.3	2.6	-0.6	7.8	32.4	52.8	0.3	8.1	29.46	0.000
<b>Maximum</b>		33.3	4.2	2.9	21.3	61.1	94.1	7.4	349.4	29.61	0.000
<b>Average (Total)</b>		18.3	2.9	0.9	13.5	44.5	77.1	2.4	166.7	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
11/18/2021	01:00	29.0	3.1	ZS	20.3	39.1	95.6	0.1	103.9	29.45	0.000
	02:00	24.6	3.1	-0.6	18.0	39.5	95.1	0.9	98.4	29.44	0.000
	03:00	22.9	2.9	-1.0	18.3	39.1	96.0	1.8	190.7	29.43	0.000
	04:00	22.6	3.1	-0.4	21.8	39.2	93.7	0.8	305.3	29.43	0.000
	05:00	21.8	2.9	-1.0	20.4	38.9	97.3	2.0	133.6	29.42	0.000
	06:00	17.5	2.6	-0.9	20.0	43.1	97.7	2.9	207.1	29.42	0.000
	07:00	8.3	2.6	0.8	18.4	54.2	79.7	8.8	210.3	29.41	0.000
	08:00	8.3	2.6	2.8	15.8	54.7	76.0	7.3	190.8	29.42	0.000
	09:00	7.9	2.9	2.4	14.3	58.0	69.3	9.0	206.5	29.42	0.000
	10:00	5.5	2.6	2.3	11.4	62.9	58.9	10.8	208.6	29.40	0.000
	11:00	3.9	2.4	2.4	10.0	67.0	51.4	11.5	212.7	29.39	0.000
	12:00	3.2	2.4	2.6	9.0	70.0	46.0	11.9	209.9	29.36	0.000
	13:00	2.8	2.4	3.0	8.8	72.2	42.8	11.6	208.7	29.32	0.000
	14:00	2.8	2.1	3.3	8.8	72.2	42.0	11.2	209.7	29.30	0.000
	15:00	3.4	2.4	2.9	8.4	68.4	50.3	9.2	258.2	29.31	0.000
	16:00	3.9	2.1	2.8	8.3	66.2	55.9	4.6	242.5	29.31	0.000
	17:00	5.8	2.6	3.0	10.1	64.5	61.3	3.9	249.3	29.32	0.004
	18:00	5.3	2.1	1.6	3.6	57.3	65.7	10.0	311.2	29.39	0.000
	19:00	3.9	2.1	0.3	1.9	53.4	65.6	9.5	298.5	29.44	0.004
	20:00	1.9	2.1	-0.8	2.6	48.8	46.1	10.9	293.2	29.47	0.004
21:00	1.7	2.1	-1.4	1.6	47.6	39.1	12.4	293.0	29.49	0.004	
22:00	2.6	2.4	-0.5	3.2	45.1	47.9	11.4	283.6	29.52	0.000	
23:00	ZS	2.4	-0.4	4.6	43.5	50.2	8.2	289.4	29.54	0.000	
00:00	3.0	ZS	-0.8	4.3	42.7	45.1	11.3	287.3	29.55	0.000	
<b>Minimum</b>		1.7	2.1	-1.4	1.6	38.9	39.1	0.1	98.4	29.30	0.000
<b>Maximum</b>		29.0	3.1	3.3	21.8	72.2	97.7	12.4	311.2	29.55	0.004
<b>Average (Total)</b>		9.2	2.5	1.0	11.0	53.6	65.4	7.6	229.3	29.41	(0.016)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/19/2021	01:00	3.4	2.1	ZS	4.7	42.3	43.1	7.7	293.9	29.55	0.000
	02:00	2.6	2.1	-0.8	4.0	42.6	40.6	10.1	298.6	29.54	0.000
	03:00	2.8	2.4	-1.1	4.1	41.5	42.0	9.6	289.6	29.56	0.000
	04:00	3.0	2.4	-1.4	4.3	40.2	43.1	7.2	285.6	29.58	0.000
	05:00	2.4	2.4	-1.4	4.3	39.8	44.0	6.3	275.4	29.59	0.000
	06:00	3.0	2.4	-0.8	4.6	40.5	45.7	11.6	288.2	29.61	0.000
	07:00	2.3	2.1	-1.3	5.5	39.1	41.5	14.0	294.4	29.66	0.020
	08:00	2.4	2.1	-1.6	4.6	37.8	39.1	10.2	304.5	29.70	0.000
	09:00	2.3	2.1	-1.4	4.1	38.7	37.0	8.1	299.1	29.74	0.000
	10:00	2.3	2.4	-1.3	4.1	39.9	36.6	10.2	311.3	29.77	0.000
	11:00	3.0	2.4	-1.1	4.3	41.7	36.3	9.2	313.8	29.78	0.000
	12:00	3.0	2.6	-0.9	4.5	42.3	37.0	11.3	320.1	29.78	0.000
	13:00	2.8	2.1	-1.0	4.4	42.2	38.3	10.3	330.0	29.78	0.000
	14:00	3.2	2.6	-1.0	4.1	42.8	38.2	10.8	326.2	29.79	0.000
	15:00	2.8	2.4	-1.0	3.8	43.3	38.5	9.2	322.9	29.80	0.000
	16:00	3.4	2.4	-0.6	3.8	42.1	40.0	9.9	311.0	29.82	0.000
	17:00	4.3	2.4	-0.8	3.4	40.6	42.1	7.9	329.5	29.83	0.000
	18:00	8.8	2.4	-0.9	3.5	39.1	46.0	4.9	326.1	29.85	0.000
	19:00	12.4	2.4	-0.5	4.6	37.3	51.1	6.9	355.3	29.86	0.000
	20:00	8.3	2.4	-0.6	5.1	36.1	52.8	5.8	349.4	29.86	0.000
21:00	6.2	2.4	-0.5	5.3	35.7	52.6	7.2	353.6	29.86	0.000	
22:00	12.8	2.6	-0.5	6.5	34.0	56.2	2.9	322.7	29.87	0.000	
23:00	ZS	2.4	0.4	9.0	29.4	73.3	2.3	223.7	29.87	0.000	
00:00	9.8	ZS	0.3	12.2	29.3	70.8	3.2	240.4	29.88	0.000	
<b>Minimum</b>		2.3	2.1	-1.6	3.4	29.3	36.3	2.3	223.7	29.54	0.000
<b>Maximum</b>		12.8	2.6	0.4	12.2	43.3	73.3	14.0	355.3	29.88	0.020
<b>Average (Total)</b>		4.7	2.3	-0.9	4.9	39.1	45.2	8.2	306.9	29.75	(0.02)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/20/2021	01:00	9.6	2.4	ZS	11.2	26.4	77.7	1.9	214.6	29.88	0.000
	02:00	12.6	2.4	0.3	10.8	27.8	74.6	3.7	229.2	29.88	0.000
	03:00	15.4	2.6	0.8	10.6	26.6	76.0	2.0	199.3	29.88	0.000
	04:00	14.1	2.4	0.0	9.5	24.6	81.9	1.8	171.9	29.88	0.000
	05:00	13.0	2.4	-0.8	9.8	24.1	83.6	1.7	168.2	29.88	0.000
	06:00	13.3	2.6	-1.0	10.2	23.0	87.8	2.7	150.9	29.89	0.000
	07:00	13.5	2.4	-0.8	11.3	24.7	84.3	3.7	167.4	29.90	0.000
	08:00	13.9	2.6	-0.9	11.8	26.0	78.8	1.4	190.8	29.90	0.000
	09:00	11.3	2.9	0.1	12.5	30.0	68.8	1.1	234.7	29.91	0.000
	10:00	7.5	2.6	0.4	10.6	35.0	59.2	0.6	235.1	29.91	0.000
	11:00	6.2	2.6	0.5	8.7	38.5	56.6	3.3	123.6	29.90	0.000
	12:00	4.1	2.9	-0.6	6.3	40.6	53.9	6.9	140.5	29.87	0.000
	13:00	3.0	2.6	-0.1	4.7	42.2	50.2	7.4	150.7	29.84	0.000
	14:00	3.2	2.6	0.0	4.5	43.3	48.6	6.7	154.0	29.81	0.000
	15:00	2.8	2.6	0.0	3.9	43.5	47.2	7.4	162.9	29.79	0.000
	16:00	3.2	2.6	0.1	4.2	42.9	48.0	7.7	158.9	29.77	0.000
	17:00	3.2	2.6	0.1	4.5	42.0	49.4	6.2	163.9	29.76	0.000
	18:00	3.9	2.6	0.5	5.6	40.0	54.6	3.8	160.5	29.77	0.000
	19:00	4.3	2.6	0.4	5.9	38.6	57.8	3.8	146.4	29.78	0.000
	20:00	5.6	2.6	0.5	7.0	37.2	60.8	4.2	139.7	29.77	0.000
	21:00	6.2	2.6	0.5	8.3	36.4	62.7	4.8	138.8	29.75	0.000
	22:00	5.5	2.6	0.5	8.1	36.6	60.8	4.8	152.0	29.74	0.000
	23:00	ZS	2.6	0.5	7.6	36.3	61.5	4.2	151.0	29.73	0.000
	00:00	4.5	ZS	0.4	8.7	35.6	63.3	3.4	151.4	29.71	0.000
<b>Minimum</b>		2.8	2.4	-1.0	3.9	23.0	47.2	0.6	123.6	29.71	0.000
<b>Maximum</b>		15.4	2.9	0.8	12.5	43.5	87.8	7.7	235.1	29.91	0.000
<b>Average (Total)</b>		7.8	2.6	0.1	8.2	34.2	64.5	4.0	169.0	29.83	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/21/2021	01:00	6.0	2.9	ZS	11.1	33.0	68.5	2.1	164.7	29.70	0.000
	02:00	7.9	2.6	1.1	11.9	30.2	80.0	0.4	34.0	29.69	0.000
	03:00	4.5	3.1	1.1	18.6	33.8	75.7	1.7	196.0	29.68	0.000
	04:00	3.9	2.6	0.4	10.1	35.8	67.2	2.4	188.7	29.68	0.000
	05:00	5.5	2.6	0.6	8.6	32.5	76.5	3.9	138.1	29.65	0.000
	06:00	6.6	2.6	0.4	9.5	33.0	72.4	2.3	162.3	29.65	0.000
	07:00	5.3	2.6	0.4	9.9	33.8	65.8	2.4	170.4	29.65	0.000
	08:00	6.8	2.6	0.1	10.0	31.0	76.1	1.1	140.7	29.65	0.000
	09:00	8.3	2.9	1.0	11.5	37.6	61.1	2.2	194.0	29.65	0.000
	10:00	5.1	2.6	0.8	10.6	42.3	52.2	3.7	214.3	29.64	0.000
	11:00	5.3	2.9	0.6	10.1	45.0	48.0	4.8	196.0	29.62	0.000
	12:00	5.1	2.6	0.8	10.1	45.3	48.1	3.5	154.1	29.58	0.000
	13:00	5.5	2.6	0.8	10.0	46.2	47.7	3.5	244.7	29.56	0.000
	14:00	6.0	2.6	0.8	10.4	46.8	47.1	3.9	127.8	29.52	0.000
	15:00	6.0	2.6	0.8	9.9	46.7	48.5	4.4	119.2	29.50	0.000
	16:00	6.6	2.6	1.0	9.8	46.1	51.2	5.1	104.0	29.46	0.000
	17:00	7.3	2.6	1.3	10.8	45.3	53.6	4.3	121.8	29.45	0.000
	18:00	8.6	2.6	1.1	11.5	44.4	55.4	2.9	126.1	29.42	0.000
	19:00	8.3	2.9	1.0	13.4	43.4	59.7	1.3	124.0	29.40	0.000
	20:00	15.0	3.4	1.6	18.7	41.9	68.2	0.1	207.4	29.39	0.000
21:00	18.6	3.9	2.1	24.3	42.0	69.6	1.1	95.4	29.37	0.000	
22:00	12.4	2.6	1.5	14.2	41.8	78.8	1.7	129.2	29.35	0.004	
23:00	ZS	2.6	1.1	13.7	41.5	85.5	3.1	136.9	29.32	0.008	
00:00	10.5	ZS	1.3	15.1	42.5	77.8	0.5	214.7	29.31	0.000	
<b>Minimum</b>		3.9	2.6	0.1	8.6	30.2	47.1	0.1	34.0	29.31	0.000
<b>Maximum</b>		18.6	3.9	2.1	24.3	46.8	85.5	5.1	244.7	29.70	0.008
<b>Average (Total)</b>		7.6	2.8	0.9	12.2	40.1	63.9	2.6	154.3	29.54	(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
11/22/2021	01:00	14.7	2.6	ZS	16.1	41.5	89.1	1.8	28.4	29.30	0.000
	02:00	16.2	2.6	1.5	16.1	41.0	92.0	1.8	7.7	29.29	0.004
	03:00	15.4	2.6	1.5	18.9	40.7	94.8	0.6	70.9	29.29	0.024
	04:00	16.4	2.4	1.3	19.1	40.7	95.8	1.1	314.3	29.28	0.008
	05:00	20.5	2.6	1.1	20.4	39.8	96.9	0.3	200.0	29.28	0.000
	06:00	16.9	2.6	0.4	21.2	38.6	98.1	0.9	196.7	29.27	0.004
	07:00	17.3	2.6	0.3	19.4	38.2	97.8	1.1	193.0	29.27	0.000
	08:00	7.7	2.6	-0.4	13.2	46.4	71.8	6.4	298.9	29.28	0.000
	09:00	7.9	2.4	0.6	11.4	46.9	66.9	4.8	295.3	29.28	0.000
	10:00	4.9	2.4	0.5	9.7	47.1	64.2	4.2	248.8	29.28	0.000
	11:00	3.6	2.4	0.0	9.4	48.0	56.6	7.2	296.9	29.28	0.000
	12:00	5.8	2.4	0.5	9.4	46.2	59.5	9.6	323.4	29.29	0.000
	13:00	2.8	2.1	0.0	7.5	47.8	44.8	9.0	293.0	29.28	0.000
	14:00	3.8	2.4	-0.6	5.2	47.8	34.3	8.5	317.6	29.28	0.000
	15:00	3.6	2.1	-1.9	3.6	44.8	29.7	10.2	301.8	29.30	0.000
	16:00	7.0	2.4	-1.6	3.7	43.0	35.9	7.7	331.0	29.32	0.000
	17:00	7.7	2.1	-1.4	4.0	41.3	37.2	7.9	332.7	29.34	0.000
	18:00	6.6	2.1	-1.4	4.1	39.6	39.2	8.1	320.4	29.35	0.000
	19:00	7.0	2.1	-1.3	3.9	38.7	40.4	7.1	323.0	29.37	0.000
	20:00	6.4	2.1	-1.5	4.1	37.4	41.6	7.0	321.1	29.39	0.000
	21:00	5.5	2.4	-1.4	4.1	35.9	43.3	5.1	331.0	29.40	0.000
	22:00	6.0	2.4	-1.5	5.0	33.5	49.2	3.5	336.2	29.41	0.000
	23:00	ZS	2.4	-1.4	5.4	32.9	50.6	6.2	336.8	29.41	0.000
	00:00	7.7	ZS	-1.4	6.6	29.8	56.5	2.1	329.8	29.41	0.000
<b>Minimum</b>		2.8	2.1	-1.9	3.6	29.8	29.7	0.3	7.7	29.27	0.000
<b>Maximum</b>		20.5	2.6	1.5	21.2	48.0	98.1	10.2	336.8	29.41	0.024
<b>Average (Total)</b>		9.2	2.4	-0.4	10.1	41.2	61.9	5.1	264.5	29.32	(0.04)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/23/2021	01:00	7.1	2.4	ZS	7.5	27.1	63.1	0.7	325.6	29.41	0.000
	02:00	9.0	2.4	-1.1	8.1	28.3	57.0	2.4	311.6	29.41	0.000
	03:00	6.2	2.6	-1.1	9.2	29.1	55.5	4.3	306.9	29.41	0.000
	04:00	7.1	2.6	-1.1	6.7	29.6	53.3	3.1	313.2	29.42	0.000
	05:00	9.8	2.9	-1.6	8.0	29.5	56.6	4.8	302.3	29.42	0.000
	06:00	9.0	2.9	-1.1	6.6	30.8	55.7	4.4	314.3	29.44	0.000
	07:00	14.7	2.9	-0.9	9.3	29.5	58.7	2.7	317.6	29.46	0.000
	08:00	19.7	2.9	-0.5	9.1	30.3	58.6	4.3	313.2	29.48	0.000
	09:00	8.3	3.4	-0.9	8.8	32.6	56.1	5.9	284.2	29.49	0.000
	10:00	6.6	5.5	-0.9	7.8	35.6	50.5	7.2	308.1	29.50	0.000
	11:00	5.6	5.0	-1.5	6.9	37.5	44.6	8.7	319.7	29.51	0.000
	12:00	4.9	3.1	-1.1	6.1	38.3	41.1	9.6	320.0	29.51	0.000
	13:00	4.3	2.9	-1.4	5.5	39.0	36.4	7.7	314.6	29.49	0.000
	14:00	3.8	2.9	-1.6	4.3	39.2	33.5	8.6	311.0	29.49	0.000
	15:00	3.8	4.2	-1.6	4.1	40.6	30.8	9.4	309.3	29.49	0.000
	16:00	4.5	2.9	-1.5	4.0	40.6	30.2	10.1	325.2	29.52	0.000
	17:00	6.8	2.9	-1.4	3.9	38.4	32.5	8.6	328.9	29.54	0.000
	18:00	10.5	3.1	-1.5	4.4	36.4	36.3	5.2	320.8	29.56	0.000
	19:00	13.3	3.9	-1.1	7.9	33.8	41.2	4.3	290.6	29.58	0.000
	20:00	9.8	3.4	-1.4	7.6	33.3	41.4	4.8	288.9	29.59	0.000
21:00	9.8	3.7	-1.3	7.8	31.5	45.7	4.4	277.7	29.60	0.000	
22:00	8.3	3.4	-0.8	7.9	30.2	49.7	3.3	270.1	29.61	0.000	
23:00	ZS	3.4	0.0	11.5	26.9	58.3	2.1	258.8	29.62	0.000	
00:00	8.8	ZS	-0.5	11.7	26.1	61.6	1.9	262.0	29.62	0.000	
<b>Minimum</b>		3.8	2.4	-1.6	3.9	26.1	30.2	0.7	258.8	29.41	0.000
<b>Maximum</b>		19.7	5.5	0.0	11.7	40.6	63.1	10.1	328.9	29.62	0.000
<b>Average (Total)</b>		8.3	3.3	-1.1	7.3	33.1	47.8	5.3	303.9	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/24/2021	01:00	7.7	3.1	ZS	15.5	23.1	69.7	2.5	221.0	29.63	0.000
	02:00	6.0	3.1	-1.0	11.1	23.1	70.0	1.3	192.0	29.63	0.000
	03:00	7.1	2.9	-1.0	8.9	22.8	73.4	1.0	135.7	29.65	0.000
	04:00	8.1	2.9	-0.3	17.9	21.5	76.7	0.3	228.1	29.67	0.000
	05:00	9.0	2.9	-0.6	13.9	21.4	76.9	1.1	139.2	29.68	0.000
	06:00	11.5	2.9	-0.8	11.6	22.3	76.0	3.4	165.4	29.70	0.000
	07:00	14.7	2.9	-0.8	10.3	21.9	76.2	1.3	177.6	29.72	0.000
	08:00	15.0	2.9	-0.8	12.8	23.0	73.7	0.5	105.2	29.75	0.000
	09:00	19.9	3.1	-0.3	12.1	27.5	68.4	3.9	143.1	29.77	0.000
	10:00	11.7	3.1	-0.4	11.2	32.5	60.3	2.4	162.5	29.78	0.000
	11:00	9.4	3.4	-0.3	10.0	37.4	50.9	3.4	204.9	29.78	0.000
	12:00	6.2	4.5	-0.9	8.6	41.3	39.7	3.5	225.2	29.76	0.000
	13:00	7.0	5.5	-0.8	8.6	43.6	36.3	4.3	220.7	29.73	0.000
	14:00	7.5	5.0	-0.8	9.5	45.1	34.4	4.8	198.7	29.71	0.000
	15:00	5.3	4.2	-1.1	7.2	46.2	31.8	3.6	193.2	29.69	0.000
	16:00	5.5	3.9	-1.0	7.1	45.8	31.9	2.8	169.1	29.69	0.000
	17:00	7.5	3.7	-0.9	6.2	40.2	43.4	2.9	122.2	29.68	0.000
	18:00	21.1	3.7	-0.6	6.6	36.4	51.1	2.9	119.5	29.67	0.000
	19:00	12.8	3.4	-0.6	7.8	34.9	51.5	1.2	119.8	29.68	0.000
	20:00	19.2	3.4	-0.5	7.4	32.5	58.9	1.9	118.8	29.67	0.000
21:00	11.7	3.4	-0.5	8.3	33.2	62.3	2.6	130.5	29.66	0.000	
22:00	13.3	3.1	-0.3	8.1	33.1	60.4	1.0	156.0	29.64	0.000	
23:00	ZS	3.4	4.3	26.6	29.7	69.7	0.7	275.4	29.63	0.000	
00:00	11.3	ZS	2.1	20.4	30.2	69.4	0.7	262.8	29.62	0.000	
<b>Minimum</b>		5.3	2.9	-1.1	6.2	21.4	31.8	0.3	105.2	29.62	0.000
<b>Maximum</b>		21.1	5.5	4.3	26.6	46.2	76.9	4.8	275.4	29.78	0.000
<b>Average (Total)</b>		10.8	3.5	-0.3	11.2	32.0	58.9	2.3	174.4	29.69	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/25/2021	01:00	9.8	3.4	ZS	18.2	29.9	72.0	0.3	140.5	29.60	0.000
	02:00	7.1	3.1	0.9	12.5	33.5	62.9	2.4	152.7	29.58	0.000
	03:00	10.0	3.1	0.5	10.1	35.6	58.6	3.7	185.5	29.57	0.000
	04:00	8.6	2.9	0.0	10.9	33.3	62.2	1.1	216.5	29.55	0.000
	05:00	12.4	3.1	0.9	15.9	28.8	78.9	0.3	339.3	29.54	0.000
	06:00	14.7	3.1	1.1	17.6	28.3	78.2	0.3	92.5	29.53	0.000
	07:00	19.2	3.1	0.9	16.4	26.9	82.1	0.1	292.2	29.51	0.000
	08:00	16.9	3.1	1.3	21.2	29.0	80.0	0.9	173.0	29.49	0.000
	09:00	8.1	3.1	0.3	11.9	38.2	56.4	3.9	216.0	29.49	0.000
	10:00	7.7	3.1	1.0	10.0	43.9	45.5	5.5	215.0	29.48	0.000
	11:00	7.0	3.1	0.6	8.6	48.9	41.3	4.2	169.3	29.45	0.000
	12:00	6.4	3.1	0.9	8.6	52.0	40.2	4.5	158.1	29.41	0.000
	13:00	5.6	3.1	1.0	8.3	55.7	35.0	2.6	167.6	29.37	0.000
	14:00	3.6	2.9	0.6	5.0	60.2	26.7	5.5	210.4	29.34	0.000
	15:00	3.0	2.9	0.3	4.1	61.3	24.4	7.3	211.4	29.31	0.000
	16:00	3.2	2.9	0.5	4.3	60.4	26.5	4.3	195.4	29.29	0.000
	17:00	5.6	3.4	1.1	8.2	58.7	29.0	3.8	241.3	29.28	0.000
	18:00	3.4	2.9	1.5	4.0	57.1	49.4	7.2	278.8	29.29	0.000
	19:00	4.5	3.1	2.4	4.2	55.0	57.6	5.0	278.8	29.27	0.000
	20:00	4.5	3.1	1.6	3.9	53.7	60.6	2.0	202.7	29.26	0.000
	21:00	4.3	2.9	1.6	5.1	53.4	61.2	2.5	288.6	29.25	0.000
	22:00	3.8	2.9	1.8	3.9	52.9	62.8	3.3	283.5	29.23	0.000
	23:00	ZS	2.9	1.8	4.2	52.3	64.4	3.6	286.1	29.22	0.000
	00:00	2.8	ZS	1.3	1.7	51.7	64.9	6.0	268.4	29.20	0.000
<b>Minimum</b>		2.8	2.9	0.0	1.7	26.9	24.4	0.1	92.5	29.20	0.000
<b>Maximum</b>		19.2	3.4	2.4	21.2	61.3	82.1	7.3	339.3	29.60	0.000
<b>Average (Total)</b>		7.5	3.1	1.0	9.1	45.8	55.0	3.3	219.3	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
11/26/2021	01:00	2.3	2.6	ZS	1.2	51.3	63.9	6.6	269.5	29.17	0.000
	02:00	2.3	2.4	1.1	1.3	51.6	62.7	8.3	275.6	29.15	0.000
	03:00	2.4	2.4	1.3	1.9	50.8	64.0	7.5	271.8	29.14	0.000
	04:00	2.6	2.4	0.6	2.3	49.4	65.5	8.3	263.0	29.13	0.000
	05:00	3.0	2.4	0.9	3.8	49.0	63.2	9.8	276.7	29.13	0.000
	06:00	3.8	2.4	1.0	3.4	45.5	71.0	11.7	286.0	29.16	0.008
	07:00	3.8	2.4	0.8	1.5	42.4	74.0	10.7	291.9	29.18	0.004
	08:00	2.1	2.1	-0.1	1.1	41.0	65.0	10.4	309.8	29.21	0.000
	09:00	1.7	2.1	-0.1	1.8	40.6	53.7	13.0	300.3	29.23	0.000
	10:00	1.1	2.1	-0.8	1.7	40.6	42.9	16.0	289.1	29.25	0.004
	11:00	0.9	1.8	-1.6	1.4	39.6	36.0	19.0	293.9	29.26	0.000
	12:00	1.3	2.1	-1.6	1.5	38.8	36.9	19.6	305.7	29.24	0.000
	13:00	1.5	2.1	-1.6	2.3	39.1	38.0	17.5	308.8	29.23	0.000
	14:00	1.7	2.1	-1.8	3.2	38.3	42.4	16.8	297.2	29.24	0.000
	15:00	1.9	2.1	-1.5	3.2	37.3	44.8	15.0	298.9	29.27	0.000
	16:00	2.3	2.4	-1.4	3.5	36.2	46.9	14.5	288.0	29.28	0.000
	17:00	2.3	2.4	-1.3	3.5	34.6	48.3	9.9	284.1	29.28	0.000
	18:00	2.6	2.4	-1.4	3.8	34.0	48.1	8.1	277.4	29.31	0.000
	19:00	2.4	2.4	-0.9	4.2	33.9	48.0	7.4	290.3	29.32	0.000
	20:00	2.6	2.6	-1.1	3.5	33.5	49.9	8.3	274.0	29.31	0.000
	21:00	2.6	2.6	-1.1	4.1	32.7	51.4	7.6	279.9	29.31	0.000
	22:00	2.6	2.6	-1.1	4.5	32.5	52.7	9.3	279.2	29.31	0.000
	23:00	ZS	2.6	-1.3	4.6	32.3	52.7	9.9	281.1	29.31	0.000
	00:00	2.1	ZS	-1.5	3.9	32.4	51.4	11.6	294.6	29.31	0.000
<b>Minimum</b>		0.9	1.8	-1.8	1.1	32.3	36.0	6.6	263.0	29.13	0.000
<b>Maximum</b>		3.8	2.6	1.3	4.6	51.6	74.0	19.6	309.8	29.32	0.008
<b>Average (Total)</b>		2.3	2.3	-0.6	2.8	39.9	53.0	11.5	286.9	29.24	(0.016)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/27/2021	01:00	1.7	2.4	ZS	3.4	32.2	50.0	10.4	292.3	29.32	0.000
	02:00	1.5	2.4	-1.4	3.4	32.0	49.5	11.2	286.9	29.33	0.000
	03:00	1.5	2.4	-1.4	4.0	31.9	48.5	13.8	297.8	29.33	0.000
	04:00	1.9	2.6	-1.1	4.6	31.5	49.0	9.9	304.1	29.34	0.000
	05:00	3.6	3.1	-1.4	4.6	31.7	47.9	10.4	311.6	29.34	0.000
	06:00	3.9	3.4	-1.6	4.9	31.7	48.5	11.2	308.9	29.36	0.000
	07:00	4.3	3.1	-1.4	5.3	31.4	49.8	9.4	307.2	29.37	0.000
	08:00	2.6	2.9	-1.4	6.5	31.7	50.0	7.5	303.1	29.39	0.000
	09:00	2.8	2.9	-0.9	6.2	32.6	48.8	9.0	301.6	29.41	0.000
	10:00	2.6	2.9	-1.5	5.6	33.2	46.8	9.5	308.1	29.41	0.000
	11:00	3.2	3.9	-1.1	5.7	35.3	42.7	8.1	310.2	29.41	0.000
	12:00	2.6	3.4	-1.1	5.7	37.1	39.5	8.2	315.8	29.39	0.000
	13:00	2.1	2.9	-1.4	6.2	38.9	38.2	6.3	284.5	29.37	0.000
	14:00	2.4	2.9	-0.9	7.2	40.3	38.5	7.2	292.1	29.35	0.000
	15:00	3.0	3.1	-0.9	6.2	41.5	37.5	6.5	274.2	29.34	0.000
	16:00	2.6	2.9	-1.1	5.9	41.9	36.1	5.8	258.3	29.34	0.000
	17:00	3.2	3.1	-1.4	5.3	40.9	37.2	4.9	263.7	29.33	0.000
	18:00	3.2	3.1	-1.6	5.4	39.3	40.5	0.9	227.8	29.32	0.000
	19:00	9.8	3.1	-0.1	8.3	38.2	45.3	0.7	222.3	29.32	0.000
	20:00	3.9	2.9	0.3	10.1	37.6	51.3	0.9	153.1	29.33	0.000
	21:00	10.2	3.1	-0.6	6.6	37.4	53.8	3.0	127.2	29.31	0.000
	22:00	10.5	3.7	-0.3	9.0	38.1	48.7	2.6	116.7	29.30	0.000
	23:00	ZS	3.1	-0.1	13.4	38.5	47.2	2.8	48.8	29.28	0.000
	00:00	4.1	ZS	-0.1	5.7	38.4	52.0	3.7	11.1	29.28	0.000
<b>Minimum</b>		1.5	2.4	-1.6	3.4	31.4	36.1	0.7	11.1	29.28	0.000
<b>Maximum</b>		10.5	3.9	0.3	13.4	41.9	53.8	13.8	315.8	29.41	0.000
<b>Average (Total)</b>		3.8	3.0	-1.0	6.2	36.0	45.7	6.8	247.0	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
11/28/2021	01:00	3.6	2.9	ZS	5.2	37.6	58.2	4.1	12.0	29.26	0.000
	02:00	7.0	2.9	0.8	6.1	36.7	64.3	3.3	9.0	29.25	0.000
	03:00	6.6	2.6	0.5	6.5	35.8	68.4	0.4	109.6	29.24	0.000
	04:00	9.2	2.9	1.0	10.4	32.1	76.6	1.8	248.9	29.22	0.000
	05:00	8.5	2.6	1.6	14.4	32.4	79.5	1.8	212.0	29.20	0.000
	06:00	7.5	2.9	1.9	19.5	31.2	81.3	1.1	198.3	29.19	0.000
	07:00	8.8	2.9	1.1	16.3	28.2	85.4	0.9	189.6	29.19	0.000
	08:00	7.7	2.6	0.0	10.6	27.7	86.7	2.9	123.4	29.19	0.000
	09:00	8.3	2.6	0.8	9.7	35.0	70.8	2.3	161.3	29.20	0.000
	10:00	6.4	2.9	0.6	9.9	40.4	54.7	4.6	203.8	29.21	0.000
	11:00	5.6	2.9	1.0	8.7	45.1	49.0	4.3	209.8	29.20	0.000
	12:00	5.8	2.9	1.4	8.6	47.7	46.9	2.5	125.0	29.18	0.000
	13:00	4.3	2.6	1.0	8.1	52.3	43.2	6.2	291.3	29.17	0.000
	14:00	3.0	2.6	0.4	6.0	53.0	42.1	8.4	298.9	29.15	0.000
	15:00	3.0	2.6	0.4	5.8	52.2	42.8	6.8	300.0	29.15	0.000
	16:00	3.2	2.6	0.6	6.4	51.1	43.2	7.8	303.4	29.16	0.000
	17:00	8.1	3.1	0.9	7.1	48.8	46.4	5.0	333.0	29.17	0.000
	18:00	13.0	2.9	1.0	10.2	42.0	57.7	1.4	343.6	29.19	0.000
	19:00	10.5	2.6	0.5	9.4	40.5	60.2	0.3	137.4	29.21	0.000
	20:00	9.2	2.9	0.5	9.2	42.2	55.4	5.0	316.2	29.21	0.000
	21:00	3.8	2.6	0.0	8.6	43.7	43.8	9.5	302.6	29.22	0.000
	22:00	3.9	2.4	0.3	8.7	42.8	44.2	10.9	308.0	29.23	0.000
	23:00	ZS	2.6	-0.6	8.1	41.9	39.1	11.3	285.4	29.26	0.000
	00:00	3.6	ZS	-1.0	6.3	40.2	40.5	9.2	312.5	29.27	0.000
<b>Minimum</b>		3.0	2.4	-1.0	5.2	27.7	39.1	0.3	9.0	29.15	0.000
<b>Maximum</b>		13.0	3.1	1.9	19.5	53.0	86.7	11.3	343.6	29.27	0.000
<b>Average (Total)</b>		6.5	2.7	0.6	9.2	40.9	57.5	4.7	222.3	29.21	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/29/2021	01:00	3.4	3.1	ZS	6.8	37.1	54.3	7.7	309.0	29.27	0.000
	02:00	2.6	2.6	-0.6	5.4	35.5	50.4	5.8	297.1	29.28	0.000
	03:00	3.0	2.9	-0.9	6.3	34.2	53.3	7.1	283.5	29.29	0.000
	04:00	2.4	2.6	-1.0	4.3	33.2	55.0	6.9	277.5	29.28	0.000
	05:00	2.4	2.4	-0.9	4.2	33.1	57.5	4.9	285.5	29.29	0.000
	06:00	3.0	2.6	-0.3	4.6	34.4	60.0	5.2	291.8	29.30	0.000
	07:00	3.6	2.6	0.6	4.8	35.7	60.1	5.8	290.5	29.33	0.000
	08:00	3.2	2.9	0.1	5.6	36.7	59.5	7.3	298.0	29.35	0.000
	09:00	3.6	4.2	0.1	5.3	38.6	53.6	8.4	303.0	29.37	0.000
	10:00	4.1	6.0	0.1	4.2	39.3	52.0	9.3	318.7	29.39	0.000
	11:00	4.3	7.3	0.1	4.0	40.2	50.2	8.4	325.2	29.39	0.000
	12:00	3.9	5.5	0.1	4.0	40.7	50.6	9.4	324.0	29.38	0.000
	13:00	3.2	2.9	0.3	4.0	41.5	48.8	11.2	307.9	29.37	0.000
	14:00	3.4	3.1	-0.1	3.8	41.7	46.9	10.3	315.8	29.37	0.000
	15:00	3.8	2.9	-0.4	3.5	41.9	42.4	10.7	330.2	29.37	0.000
	16:00	4.9	2.6	-0.3	3.7	41.6	43.2	8.8	341.1	29.37	0.000
	17:00	9.8	2.9	-0.5	3.9	40.4	44.6	4.9	331.6	29.38	0.000
	18:00	31.2	3.1	1.1	8.5	36.6	51.0	1.9	312.2	29.39	0.000
	19:00	16.0	3.1	1.8	17.8	30.8	64.3	0.9	300.2	29.39	0.000
	20:00	14.5	3.4	1.5	22.8	32.5	59.6	1.7	306.9	29.41	0.000
21:00	14.5	3.4	1.1	15.6	29.1	68.5	1.1	248.7	29.41	0.000	
22:00	14.9	3.7	2.5	23.9	26.5	72.7	1.3	230.3	29.42	0.000	
23:00	ZS	3.1	1.1	14.1	27.6	71.4	1.0	214.7	29.42	0.000	
00:00	12.2	ZS	0.4	15.2	30.7	65.3	2.2	223.9	29.42	0.000	
<b>Minimum</b>		2.4	2.4	-1.0	3.5	26.5	42.4	0.9	214.7	29.27	0.000
<b>Maximum</b>		31.2	7.3	2.5	23.9	41.9	72.7	11.2	341.1	29.42	0.000
<b>Average (Total)</b>		7.3	3.4	0.3	8.2	35.8	55.6	5.9	294.5	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
11/30/2021	01:00	8.3	3.1	ZS	12.0	33.5	55.6	4.2	222.0	29.42	0.000
	02:00	7.7	3.1	0.3	7.5	34.6	53.4	3.9	218.8	29.42	0.000
	03:00	10.7	3.4	-0.1	6.8	34.9	54.3	4.9	201.3	29.42	0.000
	04:00	8.3	2.9	-0.1	5.9	34.3	58.9	3.7	188.4	29.40	0.000
	05:00	8.1	2.9	-0.4	6.5	34.5	58.8	4.1	206.4	29.39	0.000
	06:00	9.4	2.9	0.3	8.3	34.9	56.6	5.0	209.6	29.39	0.000
	07:00	5.6	2.6	0.1	5.4	34.4	69.6	5.7	207.0	29.38	0.000
	08:00	7.1	2.6	0.1	5.2	34.2	71.6	4.4	176.1	29.36	0.000
	09:00	7.3	2.6	0.1	5.1	34.2	74.6	3.8	175.6	29.35	0.000
	10:00	7.1	2.6	0.3	4.5	36.0	70.1	4.0	160.3	29.34	0.000
	11:00	4.9	2.6	0.3	4.2	38.4	59.8	4.3	188.9	29.32	0.000
	12:00	3.9	2.6	0.3	4.3	41.6	49.1	5.2	175.0	29.29	0.000
	13:00	4.5	2.9	1.0	5.4	44.4	43.1	4.7	205.2	29.28	0.000
	14:00	5.5	2.9	1.0	5.9	46.0	43.0	4.8	181.5	29.27	0.000
	15:00	6.8	3.1	1.0	6.9	49.3	39.5	6.0	179.3	29.26	0.000
	16:00	8.3	3.1	0.6	7.2	49.6	38.9	3.6	181.6	29.27	0.000
	17:00	23.5	3.4	1.4	7.6	47.7	41.1	2.1	173.4	29.28	0.000
	18:00	15.4	3.1	2.5	16.0	41.4	53.1	2.1	182.6	29.31	0.000
	19:00	19.7	3.1	2.6	25.4	37.8	63.5	0.9	153.7	29.31	0.000
	20:00	17.3	3.1	1.4	15.8	36.0	66.7	0.7	136.2	29.32	0.000
	21:00	12.6	3.1	1.6	17.0	34.2	71.3	1.7	183.3	29.33	0.000
	22:00	7.1	2.9	1.1	9.4	43.7	51.5	6.2	243.2	29.34	0.000
	23:00	ZS	3.1	0.8	6.1	45.2	46.3	5.9	263.2	29.35	0.000
	00:00	5.6	ZS	0.8	6.3	43.3	48.8	4.0	272.7	29.37	0.000
<b>Minimum</b>		3.9	2.6	-0.4	4.2	33.5	38.9	0.7	136.2	29.26	0.000
<b>Maximum</b>		23.5	3.4	2.6	25.4	49.6	74.6	6.2	272.7	29.42	0.000
<b>Average (Total)</b>		9.3	2.9	0.7	8.5	39.3	55.8	4.0	195.2	29.34	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/01/2021	01:00	13.3	2.9	ZS	6.5	37.6	60.8	1.6	329.8	29.39	0.000
	02:00	7.0	3.1	1.9	8.9	42.8	54.5	5.0	287.0	29.40	0.000
	03:00	5.1	3.4	1.1	6.1	45.4	52.0	7.0	290.2	29.43	0.000
	04:00	5.8	3.1	1.3	6.9	43.2	55.2	2.0	223.0	29.46	0.000
	05:00	6.0	2.9	1.1	8.7	43.5	55.0	5.2	278.0	29.49	0.000
	06:00	6.2	2.9	0.8	9.5	38.4	64.5	2.0	179.5	29.51	0.000
	07:00	14.5	2.6	1.5	12.2	37.1	69.5	3.1	296.4	29.51	0.000
	08:00	16.9	2.6	0.6	12.4	34.8	72.6	1.9	141.0	29.54	0.000
	09:00	26.9	3.4	1.6	12.9	40.0	65.7	1.3	116.3	29.54	0.000
	10:00	11.1	3.4	1.4	14.2	45.2	55.5	2.4	203.4	29.57	0.000
	11:00	7.0	3.4	1.0	13.2	47.2	49.2	3.2	250.4	29.57	0.000
	12:00	7.0	3.9	1.1	13.0	48.7	44.7	3.4	220.3	29.54	0.000
	13:00	7.3	3.4	1.4	12.3	49.5	47.0	3.5	204.5	29.51	0.000
	14:00	8.1	3.7	2.0	12.2	50.8	46.1	4.8	224.7	29.49	0.000
	15:00	7.0	3.4	1.1	9.5	51.8	43.7	3.9	179.7	29.46	0.000
	16:00	7.0	3.4	1.3	8.3	51.5	45.2	2.6	157.7	29.44	0.000
	17:00	14.7	3.4	1.9	9.4	50.2	47.8	2.0	182.7	29.44	0.000
	18:00	12.2	3.4	1.8	20.9	48.5	53.4	2.0	172.7	29.45	0.000
	19:00	14.7	3.9	2.3	13.6	46.4	62.0	1.0	121.7	29.44	0.000
	20:00	18.0	3.7	1.8	14.9	45.6	66.3	2.9	129.9	29.42	0.000
21:00	13.9	3.1	2.0	10.6	47.5	62.0	3.9	143.2	29.40	0.000	
22:00	9.4	3.1	1.6	8.7	48.6	57.0	5.1	155.8	29.38	0.000	
23:00	ZS	3.1	1.9	9.1	48.0	61.3	4.1	166.0	29.35	0.008	
00:00	6.6	ZS	2.0	8.2	46.9	66.0	3.5	160.9	29.32	0.000	
<b>Minimum</b>		5.1	2.6	0.6	6.1	34.8	43.7	1.0	116.3	29.32	0.000
<b>Maximum</b>		26.9	3.9	2.3	20.9	51.8	72.6	7.0	329.8	29.57	0.008
<b>Average (Total)</b>		10.7	3.3	1.5	10.9	45.4	56.5	3.2	200.6	29.46	(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
12/02/2021	01:00	5.8	2.9	ZS	8.2	46.7	63.8	2.7	184.8	29.30	0.000
	02:00	5.5	2.9	1.8	7.4	46.8	63.3	3.4	213.6	29.28	0.000
	03:00	7.7	2.9	1.8	8.1	47.4	63.0	5.7	188.9	29.27	0.000
	04:00	10.2	2.6	2.0	9.5	47.8	64.3	6.6	201.2	29.26	0.000
	05:00	9.4	2.9	2.0	9.8	48.8	62.6	6.9	202.5	29.24	0.000
	06:00	8.6	2.6	1.8	9.2	48.1	64.7	4.8	194.8	29.23	0.000
	07:00	9.4	2.6	2.4	10.1	49.2	63.2	7.3	200.7	29.22	0.000
	08:00	9.2	2.9	2.0	10.2	48.7	64.9	5.5	191.1	29.22	0.000
	09:00	10.7	2.9	2.4	11.2	49.8	64.0	7.4	204.8	29.22	0.000
	10:00	10.3	2.6	2.6	11.9	50.8	63.8	7.1	195.6	29.20	0.000
	11:00	7.3	2.9	2.8	11.7	53.9	60.2	8.4	196.4	29.16	0.000
	12:00	5.6	2.9	3.4	11.1	60.0	51.7	10.9	203.1	29.13	0.000
	13:00	4.5	2.9	3.1	10.2	63.3	45.3	12.5	209.8	29.08	0.000
	14:00	4.7	2.6	2.9	9.4	65.9	40.2	11.5	213.0	29.05	0.000
	15:00	4.1	2.6	2.8	8.4	65.4	38.9	9.7	211.7	29.03	0.000
	16:00	5.8	2.6	2.9	8.3	63.9	42.5	4.9	194.5	29.02	0.000
	17:00	3.9	2.4	2.0	5.2	65.9	37.0	12.2	261.9	29.04	0.000
	18:00	2.8	2.4	2.5	5.6	64.5	40.3	13.8	271.4	29.06	0.000
	19:00	2.6	2.4	2.3	5.5	62.2	45.9	14.3	263.3	29.07	0.000
	20:00	2.6	2.4	2.8	5.4	61.4	47.5	14.4	268.7	29.08	0.000
21:00	3.0	2.6	2.8	6.0	60.3	47.2	13.3	288.6	29.11	0.000	
22:00	3.8	2.9	2.3	6.4	59.1	46.8	10.6	301.6	29.13	0.000	
23:00	ZS	2.4	2.1	5.7	57.9	43.9	10.5	300.0	29.14	0.000	
00:00	4.1	ZS	1.6	5.1	56.5	44.5	7.5	304.0	29.18	0.000	
<b>Minimum</b>		2.6	2.4	1.6	5.1	46.7	37.0	2.7	184.8	29.02	0.000
<b>Maximum</b>		10.7	2.9	3.4	11.9	65.9	64.9	14.4	304.0	29.30	0.000
<b>Average (Total)</b>		6.2	2.7	2.4	8.3	56.0	52.9	8.8	227.7	29.16	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/03/2021	01:00	4.1	2.4	ZS	4.9	51.8	50.7	10.2	344.1	29.23	0.000
	02:00	3.6	2.4	0.9	3.9	49.5	49.0	7.4	336.5	29.26	0.000
	03:00	4.1	2.1	1.0	3.3	47.7	47.6	8.4	336.9	29.28	0.000
	04:00	3.6	2.1	1.0	3.3	46.4	48.1	7.1	331.3	29.29	0.000
	05:00	4.7	2.4	0.4	4.4	45.1	50.0	4.7	326.9	29.30	0.000
	06:00	8.3	2.6	0.6	3.6	43.8	51.6	4.1	332.7	29.32	0.000
	07:00	7.5	2.6	0.9	3.7	41.7	55.5	5.0	286.5	29.35	0.000
	08:00	4.9	2.6	0.8	3.4	43.3	52.6	7.2	284.5	29.37	0.000
	09:00	4.1	3.1	0.5	3.3	45.8	47.5	7.8	288.4	29.40	0.000
	10:00	4.3	2.6	0.6	3.5	46.3	48.7	6.5	274.9	29.42	0.000
	11:00	3.2	2.9	0.8	4.0	48.1	46.1	5.8	285.1	29.43	0.000
	12:00	4.3	3.1	0.1	3.5	49.4	43.9	7.5	299.9	29.41	0.000
	13:00	3.2	2.6	0.8	3.1	49.8	42.7	6.9	298.8	29.40	0.000
	14:00	2.8	2.6	0.6	2.5	49.6	40.7	6.0	307.9	29.40	0.000
	15:00	3.4	2.4	0.6	2.4	49.3	42.0	5.1	286.4	29.40	0.000
	16:00	4.1	2.4	0.6	2.3	48.9	43.2	5.0	302.4	29.41	0.000
	17:00	5.1	2.6	0.5	2.5	48.3	44.3	5.6	307.1	29.42	0.000
	18:00	14.9	2.6	0.8	3.1	47.3	46.1	3.6	340.1	29.41	0.000
	19:00	9.6	2.6	0.9	3.8	46.2	49.8	2.9	356.8	29.41	0.000
	20:00	12.2	2.6	1.0	4.9	45.9	51.1	1.3	323.9	29.43	0.000
21:00	10.5	2.9	1.1	5.7	44.9	55.0	0.5	300.7	29.43	0.000	
22:00	7.1	2.9	0.9	5.2	44.0	60.6	0.6	135.1	29.43	0.000	
23:00	ZS	2.6	0.9	7.6	43.8	61.5	1.1	170.4	29.43	0.000	
00:00	13.2	ZS	1.0	7.3	43.2	66.3	1.0	105.0	29.43	0.000	
<b>Minimum</b>		2.8	2.1	0.1	2.3	41.7	40.7	0.5	105.0	29.23	0.000
<b>Maximum</b>		14.9	3.1	1.1	7.6	51.8	66.3	10.2	356.8	29.43	0.000
<b>Average (Total)</b>		6.2	2.6	0.8	4.0	46.7	49.8	5.0	290.1	29.38	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/04/2021	01:00	21.2	2.9	ZS	7.6	43.8	62.1	1.7	63.5	29.43	0.000
	02:00	12.2	2.9	1.3	7.1	44.2	59.1	2.5	34.1	29.42	0.000
	03:00	13.2	2.6	1.1	6.6	43.2	64.2	1.2	78.1	29.42	0.000
	04:00	11.5	2.6	1.3	6.6	43.7	61.8	1.9	26.7	29.42	0.000
	05:00	8.6	2.6	1.0	6.7	43.6	60.4	3.1	23.3	29.42	0.000
	06:00	9.2	2.6	1.4	7.2	43.4	63.2	2.1	357.3	29.42	0.000
	07:00	13.5	2.6	1.3	8.0	43.3	63.8	2.1	350.7	29.43	0.000
	08:00	23.3	2.9	3.0	10.0	43.0	64.8	4.4	356.9	29.45	0.000
	09:00	15.0	3.1	1.8	10.6	43.3	63.4	2.5	345.7	29.46	0.000
	10:00	11.3	3.1	1.1	10.1	45.4	56.9	3.3	355.3	29.49	0.000
	11:00	9.0	3.1	0.4	8.2	48.8	45.5	1.7	328.4	29.51	0.000
	12:00	11.5	4.7	0.5	7.2	51.5	40.9	1.7	333.9	29.49	0.000
	13:00	8.6	3.9	0.9	6.3	52.9	40.4	1.2	222.8	29.46	0.000
	14:00	5.8	3.1	1.1	5.4	54.5	39.0	2.5	242.1	29.45	0.000
	15:00	4.5	3.1	0.9	4.9	55.5	38.1	0.4	251.2	29.45	0.000
	16:00	3.9	3.1	1.0	4.2	54.0	35.8	0.3	123.4	29.46	0.000
	17:00	8.1	3.1	1.4	5.5	47.7	45.7	1.6	169.3	29.47	0.000
	18:00	11.8	4.5	1.0	16.1	50.4	35.3	3.5	318.2	29.50	0.000
	19:00	6.4	3.4	0.1	6.4	52.5	26.9	6.5	317.3	29.51	0.000
	20:00	5.1	3.4	-0.3	5.3	51.0	28.7	6.7	293.6	29.53	0.000
	21:00	3.6	3.7	-0.3	4.5	51.0	28.2	8.9	299.5	29.56	0.000
	22:00	4.3	4.2	0.1	5.8	46.4	33.3	2.8	291.7	29.57	0.000
	23:00	ZS	3.7	0.4	5.6	39.2	46.2	1.1	229.2	29.57	0.000
	00:00	4.3	ZS	0.8	10.1	39.7	45.0	0.8	290.5	29.60	0.000
<b>Minimum</b>		3.6	2.6	-0.3	4.2	39.2	26.9	0.3	23.3	29.42	0.000
<b>Maximum</b>		23.3	4.7	3.0	16.1	55.5	64.8	8.9	357.3	29.60	0.000
<b>Average (Total)</b>		9.8	3.3	0.9	7.3	47.2	47.9	2.7	237.6	29.48	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/05/2021	01:00	5.6	3.4	ZS	11.9	40.0	43.4	2.9	326.2	29.60	0.000
	02:00	7.5	3.1	0.4	7.8	40.9	42.3	3.4	359.8	29.61	0.000
	03:00	5.5	2.9	0.3	5.8	35.3	54.9	1.5	48.7	29.63	0.000
	04:00	6.0	3.1	0.1	5.7	39.2	43.9	2.7	342.4	29.64	0.000
	05:00	4.3	3.1	-0.4	5.5	39.1	40.3	3.9	353.4	29.66	0.000
	06:00	3.9	2.9	-0.6	5.2	33.0	52.8	0.7	5.8	29.67	0.000
	07:00	6.2	2.9	-0.4	5.4	30.6	61.1	1.0	30.8	29.67	0.000
	08:00	5.5	2.9	-0.4	5.7	29.4	64.1	1.1	155.3	29.69	0.000
	09:00	17.7	3.4	0.5	6.8	36.8	54.0	0.4	256.3	29.71	0.000
	10:00	7.0	4.5	-0.1	6.4	43.8	35.9	2.9	118.0	29.72	0.000
	11:00	4.7	4.7	-0.4	5.6	45.3	34.8	6.1	132.9	29.73	0.000
	12:00	4.9	4.5	-0.4	6.0	46.4	32.8	6.5	140.3	29.70	0.000
	13:00	6.2	4.2	0.0	6.5	47.1	34.7	8.1	148.3	29.67	0.000
	14:00	7.9	3.7	-0.1	6.8	47.5	34.9	7.3	141.7	29.64	0.000
	15:00	10.7	3.7	0.3	8.4	47.7	35.2	7.4	152.8	29.62	0.000
	16:00	11.7	3.7	1.1	11.0	47.4	38.1	7.9	148.8	29.60	0.000
	17:00	10.7	3.7	1.1	10.0	46.5	40.1	5.5	138.3	29.58	0.000
	18:00	11.5	3.4	1.3	10.6	40.2	51.8	2.8	127.9	29.56	0.000
	19:00	9.4	3.4	1.0	9.7	41.3	48.5	3.7	132.4	29.56	0.000
	20:00	4.7	3.4	0.4	6.1	44.6	40.3	6.2	138.9	29.55	0.000
	21:00	4.3	3.4	0.5	5.9	46.3	40.1	7.5	149.1	29.53	0.000
	22:00	3.9	3.1	0.9	6.1	46.6	44.2	6.6	147.6	29.52	0.000
	23:00	ZS	3.4	1.3	7.1	46.6	48.4	5.9	138.0	29.51	0.000
	00:00	3.9	ZS	1.4	7.9	46.6	53.1	6.8	138.3	29.47	0.000
	<b>Minimum</b>	3.9	2.9	-0.6	5.2	29.4	32.8	0.4	5.8	29.47	0.000
	<b>Maximum</b>	17.7	4.7	1.4	11.9	47.7	64.1	8.1	359.8	29.73	0.000
	<b>Average (Total)</b>	7.1	3.5	0.3	7.2	42.0	44.6	4.5	165.5	29.62	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/06/2021	01:00	4.5	3.1	ZS	7.8	42.8	60.8	3.9	130.0	29.44	0.000
	02:00	7.3	3.1	2.5	10.3	42.1	67.3	3.0	135.9	29.40	0.000
	03:00	8.5	2.9	1.8	9.0	40.9	72.7	2.5	176.3	29.38	0.000
	04:00	6.0	2.9	1.3	8.1	41.4	70.6	2.4	152.0	29.34	0.000
	05:00	8.3	2.9	1.6	8.6	41.8	71.6	1.9	177.6	29.30	0.000
	06:00	8.6	2.9	2.0	10.0	42.6	68.1	1.8	178.8	29.28	0.000
	07:00	13.3	2.9	2.1	9.8	39.8	71.7	1.5	163.9	29.25	0.000
	08:00	8.5	2.9	1.8	11.2	41.5	75.1	2.5	146.5	29.23	0.000
	09:00	22.4	3.9	1.8	11.1	44.5	71.2	3.2	137.0	29.20	0.000
	10:00	16.9	3.9	2.1	10.5	49.0	67.7	4.7	145.7	29.17	0.000
	11:00	9.6	3.1	2.8	10.9	54.1	64.3	6.3	135.8	29.13	0.000
	12:00	4.5	3.1	3.4	11.7	59.3	59.3	8.2	163.5	29.09	0.000
	13:00	3.9	3.1	3.6	12.6	62.7	54.6	10.9	165.8	29.04	0.000
	14:00	4.7	2.9	4.5	12.9	64.2	53.4	5.1	200.2	29.04	0.000
	15:00	3.2	2.4	2.8	4.0	65.6	49.1	10.6	246.0	29.04	0.000
	16:00	3.4	2.1	3.1	1.2	64.7	49.7	7.6	234.2	29.03	0.000
	17:00	6.2	2.4	3.0	1.9	64.0	50.9	7.0	248.4	29.04	0.000
	18:00	IV	2.1	2.5	2.3	58.8	53.6	17.2	286.8	29.11	0.067
	19:00	IV	2.1	0.4	4.9	51.3	38.3	17.4	282.8	29.20	0.047
	20:00	IV	2.4	-0.9	5.5	47.0	30.7	14.9	288.6	29.27	0.000
	21:00	3.0	2.4	-0.6	5.3	43.6	33.3	14.3	296.4	29.30	0.000
	22:00	3.2	2.6	-1.4	4.4	40.7	33.1	11.1	301.0	29.35	0.000
	23:00	ZS	2.6	-0.8	5.9	38.0	40.2	9.3	300.9	29.38	0.000
	00:00	3.2	ZS	-0.6	6.4	36.0	45.1	7.7	298.4	29.40	0.000
<b>Minimum</b>		3.0	2.1	-1.4	1.2	36.0	30.7	1.5	130.0	29.03	0.000
<b>Maximum</b>		22.4	3.9	4.5	12.9	65.6	75.1	17.4	301.0	29.44	0.067
<b>Average (Total)</b>		7.5	2.8	1.7	7.8	49.0	56.3	7.3	208.0	29.23	(0.114)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/07/2021	01:00	3.0	2.6	ZS	6.4	35.3	43.0	10.4	297.1	29.43	0.000
	02:00	2.8	2.4	-0.9	5.9	34.0	44.4	7.7	304.0	29.45	0.000
	03:00	2.3	2.4	-1.6	4.6	33.1	42.7	7.1	310.0	29.47	0.000
	04:00	2.4	2.6	-1.4	4.5	31.4	46.1	4.1	296.9	29.49	0.000
	05:00	2.8	2.9	-1.4	5.3	30.0	49.6	2.4	290.1	29.51	0.000
	06:00	7.0	3.4	-0.9	6.8	27.2	57.1	2.4	267.8	29.54	0.000
	07:00	8.1	2.9	-1.3	6.5	26.1	64.4	1.1	211.5	29.55	0.000
	08:00	9.6	IV	-1.1	8.4	28.6	61.0	1.3	222.0	29.56	0.000
	09:00	9.6	IV	-0.8	9.3	29.5	60.9	1.9	219.8	29.57	0.000
	10:00	9.4	3.9	IV	8.5	32.2	52.1	4.8	229.4	29.61	0.000
	11:00	6.4	3.7	IV	6.8	33.3	48.9	6.4	240.5	29.62	0.000
	12:00	QC	QC	IV	7.0	34.5	45.1	7.1	268.9	29.61	0.000
	13:00	QC	QC	IV	7.1	35.5	41.4	7.3	268.9	29.59	0.000
	14:00	QC	QC	-0.5	7.0	37.2	39.4	5.8	270.5	29.56	0.000
	15:00	QC	QC	-0.6	7.4	38.4	37.9	4.3	270.9	29.55	0.000
	16:00	QC	QC	-0.9	6.4	38.9	35.6	3.7	309.0	29.54	0.000
	17:00	9.0	QC	2.4	6.9	37.6	37.4	3.0	3.9	29.54	0.000
	18:00	12.0	QC	-0.5	6.2	33.3	48.1	2.1	73.0	29.53	0.000
	19:00	18.0	1.3	0.0	6.9	33.5	48.3	2.4	75.8	29.54	0.000
	20:00	12.6	0.8	-0.8	7.1	32.8	52.3	2.3	87.7	29.53	0.000
	21:00	13.3	1.0	-0.6	8.5	32.7	53.6	2.3	108.0	29.52	0.000
	22:00	7.9	0.5	-0.8	8.3	32.0	55.6	0.9	88.6	29.52	0.000
	23:00	ZS	0.5	-0.4	8.9	30.5	65.1	1.5	93.2	29.52	0.000
	00:00	13.7	ZS	-1.1	9.0	31.7	57.3	3.1	116.4	29.50	0.000
<b>Minimum</b>		2.3	ID	-1.6	4.5	26.1	35.6	0.9	3.9	29.43	0.000
<b>Maximum</b>		18.0	ID	2.4	9.3	38.9	65.1	10.4	310.0	29.62	0.000
<b>Average (Total)</b>		8.3	ID	-0.7	7.1	32.9	49.5	4.0	205.2	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
12/08/2021	01:00	12.6	0.8	ZS	9.3	31.0	52.9	3.0	103.2	29.46	0.000
	02:00	13.7	0.8	-1.0	10.6	30.7	56.4	2.5	107.9	29.45	0.000
	03:00	10.7	0.8	-1.4	8.4	32.6	48.4	4.5	116.4	29.44	0.000
	04:00	13.7	0.8	-0.9	8.6	32.8	48.2	2.8	100.0	29.43	0.000
	05:00	20.1	0.5	-0.9	9.3	32.8	50.7	2.8	68.2	29.43	0.000
	06:00	20.3	0.5	-0.5	10.7	32.6	54.6	3.9	98.7	29.41	0.000
	07:00	24.1	0.5	-0.4	11.7	32.7	57.9	3.9	105.4	29.41	0.000
	08:00	25.8	0.5	-0.3	11.7	33.5	58.2	5.0	117.4	29.41	0.000
	09:00	24.4	0.5	-0.1	11.7	34.1	59.9	6.3	121.1	29.39	0.000
	10:00	17.5	0.5	0.1	10.6	35.3	60.9	6.7	141.8	29.38	0.000
	11:00	6.2	0.5	0.5	7.7	35.5	69.0	7.1	168.7	29.37	0.000
	12:00	8.6	0.5	0.5	8.8	37.0	63.3	5.9	153.5	29.33	0.000
	13:00	7.7	0.5	0.8	8.8	39.1	55.3	6.6	167.8	29.29	0.000
	14:00	8.8	0.5	0.8	9.4	39.6	53.3	5.3	189.8	29.26	0.000
	15:00	7.5	0.3	0.5	9.3	40.3	51.1	2.6	200.0	29.25	0.000
	16:00	10.5	0.5	1.1	10.2	40.7	50.7	2.6	281.4	29.25	0.000
	17:00	11.8	1.0	1.3	11.6	40.4	54.6	3.2	287.8	29.27	0.000
	18:00	6.0	0.5	0.8	6.9	40.0	57.6	7.8	296.6	29.28	0.000
	19:00	5.3	0.5	0.8	7.1	38.8	58.3	9.5	295.7	29.31	0.000
	20:00	4.5	0.8	0.3	7.2	38.1	51.3	12.7	292.8	29.34	0.000
	21:00	4.5	0.5	-0.8	6.5	36.3	51.2	7.1	312.1	29.37	0.000
	22:00	3.8	0.3	-0.4	7.3	35.9	51.0	8.5	299.9	29.41	0.000
	23:00	ZS	0.5	-0.5	8.2	35.1	51.6	5.6	312.0	29.44	0.000
	00:00	6.6	ZS	-0.9	11.2	34.8	52.0	6.8	315.9	29.45	0.000
<b>Minimum</b>		3.8	0.3	-1.4	6.5	30.7	48.2	2.5	68.2	29.25	0.000
<b>Maximum</b>		25.8	1.0	1.3	11.7	40.7	69.0	12.7	315.9	29.46	0.000
<b>Average (Total)</b>		11.9	0.6	0.0	9.3	35.8	54.9	5.5	193.9	29.37	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/09/2021	01:00	5.6	0.3	ZS	11.5	32.9	56.8	3.8	336.9	29.45	0.000
	02:00	5.6	0.3	-0.9	12.4	31.2	59.9	2.7	329.2	29.45	0.000
	03:00	6.6	0.3	-0.4	14.3	30.4	60.7	3.2	314.3	29.50	0.000
	04:00	10.2	0.5	0.4	25.4	25.5	70.8	1.1	261.2	29.50	0.000
	05:00	9.8	0.5	0.1	25.5	22.6	79.4	3.0	217.1	29.52	0.000
	06:00	12.4	0.5	0.1	21.9	23.3	77.2	3.1	234.9	29.51	0.000
	07:00	9.0	0.5	-0.8	15.6	25.5	73.8	4.2	242.6	29.55	0.000
	08:00	9.2	0.3	-0.6	15.5	26.3	73.2	3.4	229.8	29.57	0.000
	09:00	13.0	0.5	0.1	16.4	28.6	71.7	1.3	113.4	29.58	0.000
	10:00	19.6	0.8	0.5	16.8	IV	IV	IV	IV	IV	IV
	11:00	12.2	0.8	0.4	14.7	IV	IV	IV	IV	IV	IV
	12:00	14.1	0.8	0.5	15.2	IV	IV	IV	IV	IV	IV
	13:00	7.1	1.3	0.1	13.9	IV	IV	IV	IV	IV	IV
	14:00	5.1	1.3	-0.3	12.2	40.0	48.3	3.9	142.1	29.55	0.000
	15:00	5.3	1.0	0.4	11.9	40.8	48.0	5.2	144.2	29.53	0.000
	16:00	7.1	0.8	0.3	QC	40.4	49.3	7.1	137.8	29.52	0.000
	17:00	5.1	0.8	0.0	12.3	38.8	50.9	5.7	162.7	29.53	0.000
	18:00	8.5	0.5	0.5	12.4	37.8	53.1	6.9	145.9	29.53	0.000
	19:00	6.4	0.5	0.6	12.4	37.8	54.0	8.0	147.6	29.52	0.000
	20:00	4.7	0.5	0.3	11.7	38.0	53.0	7.4	150.5	29.53	0.000
	21:00	4.9	0.5	0.5	11.3	38.2	52.7	8.7	145.7	29.51	0.000
	22:00	5.8	0.5	0.1	12.4	38.0	53.6	9.2	147.8	29.48	0.000
	23:00	ZS	0.5	0.6	13.6	37.4	55.4	7.7	148.1	29.47	0.000
	00:00	6.6	ZS	0.6	12.1	37.9	55.4	8.9	149.1	29.45	0.000
<b>Minimum</b>		4.7	0.3	-0.9	11.3	22.6	48.0	1.1	113.4	29.45	0.000
<b>Maximum</b>		19.6	1.3	0.6	25.5	40.8	79.4	9.2	336.9	29.58	0.000
<b>Average (Total)</b>		8.4	0.6	0.1	14.8	33.6	59.9	5.2	195.0	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/10/2021	01:00	5.8	0.5	ZS	11.0	38.3	55.7	9.2	152.0	29.43	0.000
	02:00	5.1	0.5	0.8	11.0	38.7	55.9	7.4	153.6	29.42	0.000
	03:00	5.3	0.5	0.5	10.7	39.0	56.0	5.6	152.0	29.42	0.000
	04:00	6.0	0.5	0.5	10.7	38.5	58.8	3.1	127.6	29.42	0.000
	05:00	7.9	0.3	0.6	11.3	38.0	61.8	3.1	101.8	29.41	0.000
	06:00	8.1	0.5	0.3	11.8	38.0	62.1	4.1	114.1	29.42	0.000
	07:00	9.8	0.3	0.5	12.0	38.3	62.6	4.1	115.3	29.44	0.000
	08:00	12.6	0.5	0.6	12.4	38.6	63.1	2.8	109.9	29.47	0.000
	09:00	15.0	0.5	0.5	12.7	39.4	62.3	3.8	122.7	29.47	0.000
	10:00	13.3	0.5	0.8	12.7	42.1	56.7	1.7	153.2	29.49	0.000
	11:00	10.5	0.5	0.8	12.3	44.5	52.1	3.5	176.2	29.49	0.000
	12:00	10.0	0.5	1.3	12.1	46.3	49.8	2.2	166.0	29.48	0.000
	13:00	11.1	0.5	1.4	12.3	47.8	47.9	2.4	106.4	29.45	0.000
	14:00	11.5	0.3	1.8	12.6	47.9	49.4	3.5	93.5	29.43	0.000
	15:00	10.2	0.5	1.5	13.7	48.7	50.2	4.7	99.7	29.43	0.000
	16:00	12.4	0.5	1.5	14.6	47.8	52.2	5.1	102.3	29.43	0.000
	17:00	24.4	0.5	1.6	15.2	47.0	54.3	5.9	101.7	29.42	0.000
	18:00	25.6	0.5	1.5	14.7	46.5	55.8	4.5	85.2	29.42	0.000
	19:00	26.1	0.5	1.8	15.8	47.2	55.6	4.2	84.4	29.43	0.000
	20:00	29.9	0.5	2.1	16.8	47.7	55.7	4.7	87.5	29.44	0.000
	21:00	29.5	0.5	2.0	17.8	47.4	56.9	6.0	107.8	29.42	0.000
	22:00	29.0	0.5	2.1	18.9	46.2	60.3	5.0	96.8	29.41	0.000
	23:00	ZS	0.5	2.1	19.6	45.5	67.3	3.6	86.8	29.40	0.000
	00:00	24.8	ZS	2.3	19.8	45.3	72.9	4.7	112.3	29.37	0.000
<b>Minimum</b>		5.1	0.3	0.3	10.7	38.0	47.9	1.7	84.4	29.37	0.000
<b>Maximum</b>		29.9	0.5	2.3	19.8	48.7	72.9	9.2	176.2	29.49	0.000
<b>Average (Total)</b>		15.0	0.5	1.3	13.9	43.5	57.3	4.4	117.0	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
12/11/2021	01:00	11.5	0.3	ZS	17.4	45.1	79.2	4.5	121.4	29.34	0.000
	02:00	13.5	0.3	2.3	17.6	43.5	83.3	3.9	119.0	29.31	0.000
	03:00	11.8	0.3	2.5	18.0	44.4	84.5	4.3	127.1	29.28	0.000
	04:00	11.3	0.3	2.3	19.8	43.7	88.7	3.1	120.9	29.25	0.000
	05:00	10.9	0.3	2.8	21.3	44.8	88.4	1.8	133.1	29.23	0.000
	06:00	12.4	0.3	2.1	19.7	45.4	90.4	2.9	107.7	29.20	0.000
	07:00	10.3	0.3	2.0	21.2	45.9	93.0	4.0	123.5	29.18	0.000
	08:00	10.0	0.0	2.1	22.6	46.6	93.8	3.7	130.3	29.16	0.000
	09:00	11.5	0.0	2.3	20.6	47.6	93.3	3.5	130.2	29.14	0.000
	10:00	11.3	0.0	2.9	17.0	51.9	89.8	5.4	137.3	29.12	0.000
	11:00	8.1	0.0	3.1	12.1	56.9	82.3	7.4	161.3	29.10	0.000
	12:00	6.2	0.0	3.8	9.0	59.0	78.4	9.0	162.2	29.06	0.000
	13:00	5.1	-0.3	4.3	7.3	60.7	76.1	10.7	175.5	29.02	0.000
	14:00	4.9	-0.3	4.4	6.8	61.4	76.9	8.5	186.0	29.03	0.000
	15:00	4.7	-0.5	4.3	6.6	61.9	78.2	8.0	160.2	29.02	0.000
	16:00	4.7	-0.3	5.0	6.7	63.2	75.6	9.8	155.7	28.99	0.000
	17:00	3.9	-0.5	4.3	5.6	64.7	70.4	9.6	178.5	28.97	0.000
	18:00	2.6	-0.5	3.8	3.4	66.2	61.7	12.9	197.8	28.95	0.000
	19:00	2.4	-0.8	4.0	3.3	65.9	61.8	12.1	222.6	28.97	0.000
	20:00	2.6	-0.8	3.3	4.9	61.1	55.2	19.8	276.3	29.06	0.351
21:00	2.6	-0.8	1.0	5.4	55.7	41.3	16.6	288.9	29.15	0.055	
22:00	3.4	-0.5	0.8	3.9	48.6	45.4	14.4	290.3	29.23	0.024	
23:00	ZS	-0.3	0.4	4.6	44.4	51.0	15.2	282.4	29.28	0.000	
00:00	2.8	ZS	0.4	4.1	43.3	52.6	11.3	296.4	29.32	0.000	
<b>Minimum</b>		2.4	-0.8	0.4	3.3	43.3	41.3	1.8	107.7	28.95	0.000
<b>Maximum</b>		13.5	0.3	5.0	22.6	66.2	93.8	19.8	296.4	29.34	0.351
<b>Average (Total)</b>		7.3	-0.2	2.8	11.6	53.0	74.6	8.4	178.5	29.14	(0.43)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/12/2021	01:00	2.1	-0.5	ZS	3.9	42.0	49.5	13.2	290.3	29.35	0.000
	02:00	1.5	-0.5	0.0	3.4	41.3	49.5	10.9	296.5	29.38	0.000
	03:00	1.7	0.0	0.1	3.5	41.1	47.6	8.6	305.1	29.40	0.000
	04:00	3.0	0.8	-0.6	3.3	40.6	44.0	10.6	317.0	29.42	0.000
	05:00	1.7	-0.3	-0.6	3.2	39.4	42.1	11.9	302.6	29.45	0.000
	06:00	1.1	-0.5	-0.9	3.1	38.3	43.1	9.6	296.7	29.49	0.000
	07:00	1.3	-0.3	-1.0	2.6	37.6	42.8	8.9	301.1	29.52	0.000
	08:00	2.4	0.0	-1.3	3.0	36.2	46.1	6.2	291.5	29.54	0.000
	09:00	2.8	0.5	-0.9	3.7	38.1	44.3	4.9	277.0	29.57	0.000
	10:00	2.8	0.8	-0.9	4.2	40.5	41.5	8.5	283.4	29.61	0.000
	11:00	2.3	0.5	-0.6	3.4	42.8	36.2	9.7	285.3	29.63	0.000
	12:00	2.1	0.3	-1.0	3.7	44.9	31.0	10.5	298.3	29.63	0.000
	13:00	2.3	0.3	-0.6	3.7	46.9	26.8	9.2	302.7	29.62	0.000
	14:00	2.1	0.5	-1.1	2.8	48.5	22.9	7.2	284.8	29.60	0.000
	15:00	2.1	0.5	-1.4	3.0	49.2	20.2	7.0	296.1	29.61	0.000
	16:00	1.9	0.5	-1.8	2.1	48.1	21.1	7.2	259.2	29.63	0.000
	17:00	2.4	0.5	-1.6	3.7	45.2	26.0	5.2	230.5	29.64	0.000
	18:00	2.6	0.8	-1.3	6.9	41.4	30.7	3.5	184.5	29.63	0.000
	19:00	8.1	1.0	-0.8	10.3	34.9	43.1	3.8	251.7	29.64	0.000
	20:00	12.4	0.8	1.1	16.8	33.3	49.0	2.3	251.7	29.65	0.000
	21:00	5.3	0.8	-0.3	10.7	34.5	43.8	1.8	191.7	29.66	0.000
	22:00	5.5	0.8	0.0	11.3	29.9	54.0	2.0	208.1	29.67	0.000
	23:00	ZS	0.8	-0.3	14.0	29.0	57.9	2.0	203.1	29.67	0.000
	00:00	3.8	ZS	-0.5	10.8	30.5	54.1	2.5	208.6	29.67	0.000
<b>Minimum</b>		1.1	-0.5	-1.8	2.1	29.0	20.2	1.8	184.5	29.35	0.000
<b>Maximum</b>		12.4	1.0	1.1	16.8	49.2	57.9	13.2	317.0	29.67	0.000
<b>Average (Total)</b>		3.2	0.4	-0.7	5.7	39.7	40.3	7.0	267.4	29.57	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/13/2021	01:00	7.9	0.8	ZS	12.7	27.2	62.9	2.1	239.5	29.66	0.000
	02:00	8.3	0.8	-0.1	9.7	28.6	56.9	1.9	185.8	29.67	0.000
	03:00	9.6	0.5	-0.5	13.3	26.1	64.7	2.0	155.7	29.68	0.000
	04:00	11.8	0.5	-0.6	11.6	25.4	68.7	2.5	170.7	29.68	0.000
	05:00	12.2	0.3	-1.0	10.0	27.7	63.3	2.8	176.6	29.68	0.000
	06:00	13.2	0.5	-1.1	9.1	26.3	65.0	1.6	165.8	29.68	0.000
	07:00	13.2	0.5	-0.4	26.5	26.9	62.2	2.5	175.8	29.69	0.000
	08:00	14.5	0.5	0.0	10.6	28.4	60.0	4.1	179.0	29.69	0.000
	09:00	13.5	0.5	-0.6	8.2	32.9	50.6	3.3	191.2	29.71	0.000
	10:00	10.9	0.8	-0.3	7.8	36.6	47.8	4.4	168.3	29.72	0.000
	11:00	10.2	0.5	-0.1	7.5	40.8	40.8	2.0	211.1	29.73	0.000
	12:00	10.3	0.8	-0.4	6.6	45.6	29.8	0.6	342.1	29.70	0.000
	13:00	9.0	0.8	-1.0	5.3	48.9	27.4	2.3	159.2	29.66	0.000
	14:00	5.8	0.5	-1.6	4.6	52.0	20.9	2.4	200.9	29.64	0.000
	15:00	5.8	0.5	-1.5	4.3	52.8	22.9	5.4	172.4	29.63	0.000
	16:00	6.4	0.8	-1.1	6.6	52.8	23.1	5.0	170.3	29.64	0.000
	17:00	9.0	0.5	-0.9	5.7	50.0	26.1	2.6	173.9	29.64	0.000
	18:00	15.6	0.5	-0.6	5.5	43.2	36.0	1.2	180.4	29.65	0.000
	19:00	9.2	0.5	-1.3	6.6	43.8	32.4	4.1	184.4	29.65	0.000
	20:00	9.8	0.5	-1.3	6.1	42.4	34.5	3.9	187.0	29.66	0.000
21:00	7.9	0.5	-0.6	5.9	35.4	48.6	2.4	208.0	29.66	0.000	
22:00	7.9	0.8	0.1	7.6	38.3	42.3	4.1	227.2	29.67	0.000	
23:00	ZS	0.8	0.1	10.6	35.4	49.6	2.9	209.0	29.68	0.000	
00:00	24.1	ZS	-0.9	12.7	34.6	51.1	2.4	235.2	29.69	0.000	
<b>Minimum</b>		5.8	0.3	-1.6	4.3	25.4	20.9	0.6	155.7	29.63	0.000
<b>Maximum</b>		24.1	0.8	0.1	26.5	52.8	68.7	5.4	342.1	29.73	0.000
<b>Average (Total)</b>		10.7	0.6	-0.7	9.0	37.6	45.3	2.9	194.5	29.67	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/14/2021	01:00	22.2	0.5	ZS	16.3	31.9	58.1	0.8	101.5	29.71	0.000
	02:00	23.5	0.8	-0.4	15.3	29.5	66.1	1.8	125.1	29.72	0.000
	03:00	24.4	0.5	-0.1	13.2	28.7	66.7	0.8	202.6	29.74	0.000
	04:00	19.9	0.8	-0.4	16.5	27.6	68.9	2.2	269.1	29.75	0.000
	05:00	19.9	0.8	0.0	12.9	28.9	62.2	1.6	256.0	29.76	0.000
	06:00	25.8	1.0	3.0	33.0	29.3	62.8	2.3	309.1	29.77	0.000
	07:00	19.2	1.0	0.5	22.2	30.1	62.9	0.4	233.8	29.79	0.000
	08:00	21.1	1.0	0.8	17.8	29.1	66.2	0.6	200.7	29.81	0.000
	09:00	16.2	0.8	0.6	13.3	35.2	51.6	0.5	134.5	29.84	0.000
	10:00	19.0	1.6	0.8	9.3	43.6	42.1	1.1	129.3	29.86	0.000
	11:00	18.2	4.2	0.9	8.3	49.3	34.4	1.7	346.2	29.88	0.000
	12:00	13.3	3.1	0.9	7.4	51.5	34.7	4.3	2.0	29.87	0.000
	13:00	9.6	3.7	0.9	6.6	53.8	31.5	3.8	26.6	29.85	0.000
	14:00	9.0	2.4	1.1	7.0	55.0	29.6	3.5	18.1	29.84	0.000
	15:00	12.0	2.4	1.3	8.0	55.3	29.5	2.2	67.6	29.84	0.000
	16:00	12.6	2.4	1.1	8.4	54.4	29.5	1.0	108.0	29.86	0.000
	17:00	17.7	1.8	1.6	8.1	49.0	37.6	0.5	91.7	29.86	0.000
	18:00	22.4	1.8	1.1	8.9	42.7	50.0	1.0	92.7	29.87	0.000
	19:00	38.0	1.6	2.3	15.5	41.1	54.6	1.4	72.6	29.89	0.000
	20:00	22.2	1.3	1.3	15.8	42.3	48.7	3.4	69.2	29.90	0.000
	21:00	17.5	1.3	1.8	15.0	37.4	58.5	0.6	100.0	29.91	0.000
	22:00	14.9	1.0	1.8	18.0	34.5	64.2	0.1	39.4	29.92	0.000
	23:00	ZS	1.0	1.6	21.2	31.4	69.7	0.7	253.6	29.92	0.000
	00:00	17.9	ZS	2.3	26.3	31.1	73.0	0.3	22.4	29.93	0.000
<b>Minimum</b>		9.0	0.5	-0.4	6.6	27.6	29.5	0.1	2.0	29.71	0.000
<b>Maximum</b>		38.0	4.2	3.0	33.0	55.3	73.0	4.3	346.2	29.93	0.000
<b>Average (Total)</b>		19.0	1.6	1.1	14.4	39.3	52.2	1.5	136.3	29.84	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/15/2021	01:00	16.0	1.0	ZS	14.7	32.8	67.3	2.3	104.4	29.92	0.000
	02:00	16.4	1.3	1.1	14.1	30.0	73.8	1.1	114.6	29.92	0.000
	03:00	17.7	1.3	0.8	13.3	32.1	71.9	2.6	116.0	29.92	0.000
	04:00	18.2	0.8	1.6	18.4	30.4	75.5	0.7	125.9	29.92	0.000
	05:00	26.9	0.8	1.3	21.2	26.9	84.6	0.5	292.3	29.92	0.000
	06:00	36.8	0.8	2.4	30.8	26.2	86.9	0.8	296.6	29.92	0.000
	07:00	39.9	1.0	1.1	21.1	27.6	85.8	0.0	307.3	29.92	0.000
	08:00	38.9	1.3	1.0	22.5	28.6	86.6	2.0	151.7	29.92	0.000
	09:00	39.7	1.3	2.1	21.3	33.0	75.4	1.3	268.5	29.92	0.000
	10:00	27.6	1.0	1.9	20.1	38.3	72.4	0.4	211.0	29.91	0.000
	11:00	16.4	1.0	1.0	11.2	43.9	70.3	3.4	145.5	29.90	0.000
	12:00	12.6	0.8	1.6	9.5	47.3	67.3	4.5	148.8	29.87	0.000
	13:00	8.8	0.8	2.0	8.5	50.1	65.3	6.4	160.7	29.83	0.000
	14:00	7.0	0.5	1.6	7.3	52.8	60.3	8.3	160.1	29.78	0.000
	15:00	8.3	0.8	1.9	7.0	52.4	62.8	8.3	153.4	29.76	0.000
	16:00	9.0	0.5	1.9	7.3	53.1	62.6	6.4	147.6	29.74	0.000
	17:00	5.8	0.5	1.8	6.4	52.4	65.3	6.2	153.7	29.73	0.000
	18:00	6.6	0.5	2.1	7.1	51.3	67.2	5.6	142.0	29.72	0.000
	19:00	6.4	0.5	1.5	6.9	50.5	67.9	5.8	149.9	29.71	0.000
	20:00	5.1	0.3	1.9	7.0	50.4	68.6	6.5	152.7	29.69	0.000
	21:00	4.9	0.3	1.8	7.1	49.2	72.2	6.3	154.9	29.67	0.000
	22:00	5.3	0.3	2.0	7.2	48.3	74.7	5.8	150.9	29.66	0.000
	23:00	ZS	0.3	1.6	7.6	46.8	76.7	4.6	142.6	29.63	0.000
	00:00	7.3	ZS	1.5	8.8	44.1	79.8	3.1	155.9	29.61	0.000
<b>Minimum</b>		4.9	0.3	0.8	6.4	26.2	60.3	0.0	104.4	29.61	0.000
<b>Maximum</b>		39.9	1.3	2.4	30.8	53.1	86.9	8.3	307.3	29.92	0.000
<b>Average (Total)</b>		16.6	0.8	1.6	12.8	41.6	72.6	3.9	171.1	29.81	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/16/2021	01:00	4.1	0.0	ZS	8.1	42.9	83.5	2.5	177.7	29.58	0.000
	02:00	3.2	0.0	0.9	7.9	41.6	80.4	2.9	183.6	29.57	0.000
	03:00	4.9	0.0	1.4	7.4	43.6	66.2	4.1	195.4	29.55	0.000
	04:00	5.3	0.3	0.6	7.1	41.3	67.8	2.9	146.6	29.53	0.000
	05:00	5.8	0.0	0.8	7.0	40.8	68.9	3.9	146.9	29.51	0.000
	06:00	8.3	0.0	0.6	7.4	41.1	66.6	4.6	150.4	29.51	0.000
	07:00	6.6	0.0	0.8	7.4	41.4	66.3	4.0	155.7	29.51	0.000
	08:00	8.8	0.3	0.6	7.4	42.1	63.1	4.4	161.1	29.50	0.000
	09:00	8.8	0.3	1.0	7.5	45.6	55.4	5.7	181.2	29.50	0.000
	10:00	9.8	0.5	1.4	8.7	49.3	49.1	5.8	176.3	29.50	0.000
	11:00	8.6	0.5	1.3	8.6	53.8	43.4	5.9	183.9	29.49	0.000
	12:00	7.1	0.3	1.5	7.4	59.4	37.0	7.0	178.1	29.44	0.000
	13:00	6.0	0.3	1.4	5.5	64.6	31.2	7.5	168.0	29.40	0.000
	14:00	4.7	0.0	1.9	5.1	67.0	28.0	5.5	142.5	29.37	0.000
	15:00	5.6	0.0	1.9	5.6	67.4	29.5	5.1	140.2	29.35	0.000
	16:00	6.2	0.0	2.1	5.8	66.2	30.2	5.5	157.8	29.35	0.000
	17:00	10.2	0.3	2.8	6.6	62.3	37.0	4.6	139.4	29.34	0.000
	18:00	8.6	0.3	2.5	7.0	61.0	41.4	5.0	176.0	29.34	0.000
	19:00	5.8	0.3	2.6	7.4	60.6	44.0	6.4	182.7	29.33	0.000
	20:00	5.5	0.3	2.5	6.5	60.8	46.0	6.6	199.3	29.34	0.000
	21:00	7.9	0.0	3.0	6.1	60.9	47.6	6.2	209.7	29.34	0.000
	22:00	12.0	0.0	2.8	6.5	60.5	49.2	6.8	206.4	29.35	0.000
	23:00	ZS	0.0	2.9	6.3	61.6	48.8	9.1	202.2	29.35	0.000
	00:00	7.9	ZS	2.8	6.4	61.2	50.8	7.3	208.4	29.35	0.000
<b>Minimum</b>		3.2	0.0	0.6	5.1	40.8	28.0	2.5	139.4	29.33	0.000
<b>Maximum</b>		12.0	0.5	3.0	8.7	67.4	83.5	9.1	209.7	29.58	0.000
<b>Average (Total)</b>		7.0	0.2	1.7	6.9	54.0	51.3	5.4	173.7	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
12/17/2021	01:00	7.0	0.3	ZS	6.3	61.3	53.9	7.8	213.7	29.34	0.000
	02:00	6.4	0.0	3.5	6.1	59.8	59.3	7.1	218.0	29.35	0.000
	03:00	6.2	0.3	3.0	6.2	56.4	66.2	3.6	217.3	29.38	0.000
	04:00	4.5	0.0	2.8	5.3	56.9	67.1	5.9	279.0	29.40	0.000
	05:00	2.4	0.3	1.8	4.1	59.0	54.8	8.8	271.8	29.42	0.000
	06:00	3.2	0.5	1.9	4.6	56.7	57.1	4.3	263.0	29.45	0.000
	07:00	8.3	0.8	1.5	5.5	55.6	53.5	3.9	336.8	29.48	0.000
	08:00	15.6	0.5	1.4	8.0	52.3	55.5	3.0	317.0	29.51	0.000
	09:00	17.3	0.3	1.3	10.7	50.6	58.6	3.4	345.4	29.53	0.000
	10:00	12.6	0.3	1.3	12.4	51.1	57.2	2.2	49.6	29.55	0.000
	11:00	7.5	0.5	1.4	12.6	53.6	50.9	4.5	342.5	29.57	0.000
	12:00	6.4	0.8	1.1	11.1	55.6	41.7	5.5	324.1	29.56	0.000
	13:00	9.6	1.3	1.0	9.7	56.0	38.6	4.6	322.7	29.54	0.000
	14:00	7.0	0.3	0.8	8.2	55.5	33.2	6.4	356.2	29.53	0.000
	15:00	7.0	0.0	0.5	5.8	55.0	27.9	6.3	4.5	29.52	0.000
	16:00	9.0	0.0	0.4	6.6	54.7	27.9	4.2	11.6	29.53	0.000
	17:00	21.1	0.3	0.0	5.9	52.5	28.7	2.1	13.3	29.54	0.000
	18:00	33.8	0.3	0.3	5.5	50.5	30.5	2.2	37.6	29.56	0.000
	19:00	19.9	0.5	-0.6	4.9	50.2	27.6	2.0	34.9	29.56	0.000
	20:00	19.6	0.5	0.3	5.4	49.6	30.7	0.4	76.2	29.57	0.000
	21:00	17.9	0.5	-0.4	4.8	49.1	36.0	0.8	78.4	29.56	0.000
	22:00	20.5	0.5	0.3	5.4	49.8	34.7	0.6	72.9	29.56	0.000
	23:00	ZS	0.5	0.3	5.7	49.7	34.7	1.3	39.8	29.55	0.000
	00:00	17.1	ZS	-0.1	5.3	49.6	30.6	1.6	0.8	29.54	0.000
<b>Minimum</b>		2.4	0.0	-0.6	4.1	49.1	27.6	0.4	0.8	29.34	0.000
<b>Maximum</b>		33.8	1.3	3.5	12.6	61.3	67.1	8.8	356.2	29.57	0.000
<b>Average (Total)</b>		12.2	0.4	1.0	6.9	53.8	44.0	3.8	176.1	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
12/18/2021	01:00	24.1	0.5	ZS	9.4	47.8	45.8	1.2	353.2	29.55	0.000
	02:00	25.8	0.5	1.9	10.5	45.3	57.5	3.9	355.3	29.55	0.024
	03:00	12.4	0.5	1.4	8.1	40.9	82.4	4.2	9.1	29.54	0.024
	04:00	4.9	0.0	1.0	5.9	39.2	93.0	4.5	355.3	29.52	0.008
	05:00	4.9	0.0	1.3	6.0	38.9	95.6	4.1	359.9	29.50	0.000
	06:00	5.1	0.0	1.1	6.8	39.3	96.4	2.7	15.2	29.49	0.000
	07:00	8.1	0.0	1.4	8.4	39.6	96.6	2.6	16.3	29.49	0.000
	08:00	8.6	0.0	1.4	10.2	39.5	96.8	2.6	360.0	29.47	0.000
	09:00	8.5	0.3	1.3	10.9	40.0	95.2	1.1	52.2	29.47	0.000
	10:00	7.9	0.3	1.1	10.5	41.2	91.9	1.4	64.4	29.45	0.000
	11:00	8.6	0.0	1.0	9.2	43.2	78.2	4.2	104.8	29.44	0.000
	12:00	9.4	0.3	1.4	10.3	44.4	72.5	3.5	107.4	29.40	0.000
	13:00	11.8	0.3	1.5	10.7	46.0	69.1	2.8	105.4	29.35	0.000
	14:00	9.8	0.3	1.3	9.0	48.6	59.7	4.6	159.4	29.32	0.000
	15:00	10.5	0.3	1.5	9.3	48.1	64.4	3.9	119.7	29.28	0.000
	16:00	11.7	0.3	1.8	9.9	48.2	65.1	3.3	122.4	29.26	0.000
	17:00	14.1	0.5	1.9	9.2	48.2	65.8	3.9	123.4	29.25	0.000
	18:00	15.6	0.3	1.6	9.1	47.5	69.4	1.3	113.6	29.23	0.000
	19:00	20.3	0.3	2.0	10.1	47.6	72.7	1.7	107.7	29.21	0.000
	20:00	15.4	0.3	2.3	10.6	48.6	71.6	1.1	150.5	29.20	0.000
21:00	14.7	0.3	2.3	13.1	47.8	74.1	0.9	210.2	29.18	0.000	
22:00	16.7	0.3	2.8	15.7	46.7	75.2	1.7	319.6	29.17	0.000	
23:00	ZS	0.3	2.5	15.7	46.2	83.2	2.7	354.4	29.18	0.004	
00:00	14.5	ZS	3.0	16.4	45.1	93.1	3.8	8.7	29.22	0.043	
<b>Minimum</b>		4.9	0.0	1.0	5.9	38.9	45.8	0.9	8.7	29.17	0.000
<b>Maximum</b>		25.8	0.5	3.0	16.4	48.6	96.8	4.6	360.0	29.55	0.043
<b>Average (Total)</b>		12.3	0.3	1.7	10.2	44.5	77.7	2.8	168.7	29.36	(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
12/19/2021	01:00	11.5	0.0	ZS	15.9	45.3	95.8	3.1	16.6	29.25	0.004
	02:00	9.4	-0.3	2.3	11.0	47.2	89.3	5.4	341.9	29.27	0.000
	03:00	4.9	-0.3	1.1	2.1	46.9	72.9	9.1	328.6	29.32	0.000
	04:00	3.9	-0.5	0.6	1.7	45.0	67.5	8.8	327.0	29.35	0.000
	05:00	2.3	-0.5	0.5	0.8	43.2	64.2	10.1	332.2	29.38	0.000
	06:00	2.4	0.5	0.3	1.6	41.6	62.7	10.5	330.4	29.41	0.000
	07:00	2.3	0.0	0.8	1.8	40.5	63.4	9.6	338.6	29.45	0.000
	08:00	2.3	-0.3	0.9	2.0	39.8	62.8	7.4	341.1	29.47	0.000
	09:00	2.6	-0.3	0.5	2.5	39.4	61.9	8.4	332.2	29.49	0.000
	10:00	2.3	-0.5	0.3	2.4	39.4	56.4	10.4	332.1	29.51	0.000
	11:00	3.2	-0.3	0.4	2.3	39.7	53.0	10.7	338.1	29.53	0.000
	12:00	3.6	-0.5	0.4	2.4	40.4	51.4	10.2	341.2	29.52	0.000
	13:00	1.7	-0.5	0.3	2.7	40.2	50.0	11.0	344.7	29.52	0.000
	14:00	1.5	-0.3	0.4	3.3	40.5	48.9	10.5	335.3	29.52	0.000
	15:00	1.7	-0.5	0.1	3.4	39.5	49.5	10.1	334.9	29.53	0.000
	16:00	1.5	-0.5	0.4	3.4	38.7	49.4	9.4	329.1	29.54	0.000
	17:00	2.6	-0.3	0.0	4.1	37.2	51.8	9.4	327.6	29.56	0.000
	18:00	3.2	-0.3	-0.4	4.5	35.0	55.8	7.4	321.7	29.58	0.000
	19:00	4.7	0.0	-0.4	5.2	33.7	58.2	6.6	316.0	29.61	0.000
	20:00	4.7	0.0	-0.4	10.3	32.7	60.1	5.8	317.9	29.64	0.000
	21:00	5.6	0.0	-0.8	5.8	31.7	60.1	5.1	324.1	29.66	0.000
	22:00	5.3	0.0	-0.6	5.7	30.8	61.3	5.9	326.6	29.67	0.000
	23:00	ZS	0.3	-0.8	5.7	30.0	62.4	5.3	326.8	29.67	0.000
	00:00	4.3	ZS	-0.6	7.9	29.5	62.5	3.8	314.2	29.67	0.000
<b>Minimum</b>		1.5	-0.5	-0.8	0.8	29.5	48.9	3.1	16.6	29.25	0.000
<b>Maximum</b>		11.5	0.5	2.3	15.9	47.2	95.8	11.0	344.7	29.67	0.004
<b>Average (Total)</b>		3.8	-0.2	0.2	4.5	38.7	61.3	8.1	317.4	29.51	(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
12/20/2021	01:00	5.1	0.3	ZS	6.7	28.9	63.2	3.7	326.7	29.67	0.000
	02:00	5.3	0.3	-0.4	10.6	25.1	70.4	1.8	302.6	29.67	0.000
	03:00	6.2	0.3	0.8	15.9	22.7	76.9	2.0	310.9	29.67	0.000
	04:00	7.9	0.3	0.1	19.7	22.9	76.8	2.6	300.6	29.67	0.000
	05:00	7.9	0.3	-0.4	17.4	20.6	82.5	1.7	271.8	29.67	0.000
	06:00	12.8	0.3	-1.1	14.2	19.0	85.4	1.4	275.2	29.70	0.000
	07:00	16.5	0.3	-1.5	12.7	18.6	86.0	0.5	355.9	29.71	0.000
	08:00	21.2	0.3	-2.0	9.5	19.2	85.8	1.7	144.8	29.72	0.000
	09:00	17.3	0.5	-0.1	12.7	23.8	74.0	2.2	177.0	29.73	0.000
	10:00	7.5	1.3	-0.8	9.2	28.3	59.5	0.7	161.0	29.74	0.000
	11:00	8.6	2.1	-0.5	8.7	31.6	53.9	0.9	124.2	29.74	0.000
	12:00	8.1	1.6	-0.4	8.3	33.6	54.2	2.1	160.6	29.71	0.000
	13:00	4.3	1.0	-0.5	7.9	35.5	52.8	4.3	184.1	29.68	0.000
	14:00	3.0	1.0	-0.9	7.6	37.8	48.2	5.3	182.8	29.65	0.000
	15:00	3.4	1.0	-0.9	7.7	38.7	46.1	4.5	164.4	29.62	0.000
	16:00	3.9	1.0	-1.0	7.2	39.3	44.7	5.6	183.1	29.60	0.000
	17:00	4.9	1.0	-1.0	6.2	37.5	46.4	4.0	150.4	29.58	0.000
	18:00	8.5	0.8	0.0	13.3	34.4	52.6	3.6	143.1	29.57	0.000
	19:00	10.5	0.8	-0.9	7.4	32.0	56.9	3.0	148.8	29.58	0.000
	20:00	8.8	0.5	-1.0	7.7	30.9	58.8	3.7	144.7	29.58	0.000
	21:00	9.4	0.5	-1.0	7.6	31.6	57.7	5.0	151.0	29.57	0.000
	22:00	7.3	0.5	-0.9	7.5	27.4	65.8	1.3	183.5	29.56	0.000
	23:00	ZS	0.5	-1.1	7.3	25.4	72.0	0.7	86.1	29.54	0.000
	00:00	6.0	ZS	-1.1	7.8	26.6	72.2	2.4	141.9	29.52	0.000
	<b>Minimum</b>	3.0	0.3	-2.0	6.2	18.6	44.7	0.5	86.1	29.52	0.000
	<b>Maximum</b>	21.2	2.1	0.8	19.7	39.3	86.0	5.6	355.9	29.74	0.000
	<b>Average (Total)</b>	8.5	0.7	-0.7	10.0	28.8	64.3	2.7	199.0	29.64	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/21/2021	01:00	7.3	0.5	ZS	8.3	27.8	70.3	3.0	198.8	29.51	0.000
	02:00	5.6	0.5	-0.9	9.3	28.8	68.0	3.1	169.9	29.49	0.000
	03:00	6.2	0.5	-0.9	9.8	30.3	63.6	5.7	185.2	29.49	0.000
	04:00	8.3	0.3	-0.5	9.5	30.2	65.2	3.5	198.6	29.48	0.000
	05:00	7.1	0.5	-1.0	9.5	26.6	73.3	1.6	131.5	29.47	0.000
	06:00	8.8	0.3	-0.6	9.6	25.9	76.3	0.6	164.9	29.47	0.000
	07:00	18.4	0.5	-0.4	11.0	23.8	82.7	0.4	15.6	29.47	0.000
	08:00	32.0	0.5	-0.3	14.4	25.2	81.1	1.8	8.7	29.49	0.000
	09:00	29.3	0.8	-0.1	17.8	25.9	80.4	1.8	51.5	29.50	0.000
	10:00	19.6	1.0	0.4	16.0	28.5	74.7	2.1	23.8	29.48	0.000
	11:00	15.8	1.8	0.9	16.8	30.8	69.0	1.4	310.2	29.48	0.000
	12:00	16.0	1.3	1.1	17.0	33.4	68.3	1.9	267.0	29.45	0.000
	13:00	18.0	1.3	1.1	17.9	34.4	66.2	2.0	274.7	29.41	0.000
	14:00	19.6	1.3	1.0	16.9	35.7	61.1	0.4	340.6	29.37	0.000
	15:00	20.9	1.8	1.1	17.0	36.8	59.4	1.2	325.9	29.34	0.000
	16:00	28.4	1.8	1.3	17.3	36.7	61.3	2.7	359.6	29.31	0.000
	17:00	35.5	2.1	1.3	19.6	36.3	63.2	0.8	26.7	29.30	0.000
	18:00	35.9	1.6	0.9	18.6	36.1	65.6	0.9	32.7	29.28	0.000
	19:00	34.0	1.3	1.0	20.0	36.2	66.9	0.1	115.4	29.28	0.000
	20:00	38.5	1.6	1.3	25.0	36.5	66.4	0.7	15.6	29.26	0.000
	21:00	36.8	1.3	1.0	22.0	36.3	67.2	1.1	4.7	29.24	0.000
	22:00	34.6	1.3	0.8	21.4	36.2	70.2	1.6	116.5	29.20	0.000
	23:00	ZS	1.0	1.6	24.7	36.0	70.9	1.0	291.7	29.18	0.000
	00:00	34.4	ZS	1.0	21.5	36.1	71.5	0.5	92.8	29.15	0.000
<b>Minimum</b>		5.6	0.3	-1.0	8.3	23.8	59.4	0.1	4.7	29.15	0.000
<b>Maximum</b>		38.5	2.1	1.6	25.0	36.8	82.7	5.7	359.6	29.51	0.000
<b>Average (Total)</b>		22.2	1.1	0.5	16.3	32.1	69.3	1.7	155.1	29.38	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/22/2021	01:00	30.6	0.8	ZS	21.2	34.9	75.2	0.8	335.0	29.12	0.000
	02:00	27.6	0.5	1.6	27.0	31.6	81.8	1.1	322.8	29.09	0.000
	03:00	26.1	0.3	1.3	29.6	29.0	87.9	0.3	32.9	29.07	0.000
	04:00	28.0	0.3	0.5	30.0	28.0	88.5	0.2	312.7	29.05	0.000
	05:00	29.7	0.5	0.9	38.9	26.1	91.0	0.8	244.6	29.03	0.000
	06:00	25.2	0.3	0.1	36.9	25.4	91.7	0.5	148.5	29.03	0.000
	07:00	26.7	0.5	-2.8	31.0	26.4	91.7	0.2	155.1	29.04	0.000
	08:00	27.8	0.8	0.0	29.6	26.7	89.1	1.7	218.1	29.04	0.000
	09:00	27.1	0.8	1.1	22.1	33.5	74.6	4.1	262.1	29.06	0.000
	10:00	10.5	1.3	0.0	14.7	41.7	56.5	9.7	283.1	29.09	0.000
	11:00	5.6	1.6	0.0	10.3	43.7	44.6	12.9	288.4	29.11	0.000
	12:00	6.8	0.8	0.1	12.5	43.9	40.8	13.2	290.8	29.11	0.000
	13:00	6.4	0.5	0.5	11.6	44.3	37.5	11.9	296.9	29.11	0.000
	14:00	5.1	0.3	-1.3	10.0	43.5	31.3	12.5	301.3	29.13	0.000
	15:00	6.2	0.5	-1.4	10.1	42.9	32.4	10.5	302.6	29.15	0.000
	16:00	5.1	0.3	-1.5	8.6	41.4	30.7	11.5	307.1	29.19	0.000
	17:00	5.8	0.3	-2.0	7.4	39.4	32.1	8.4	309.2	29.23	0.000
	18:00	5.1	0.3	-1.5	7.6	37.3	35.0	7.9	301.8	29.26	0.000
	19:00	7.7	0.8	-1.6	8.0	35.9	38.7	8.2	318.5	29.30	0.000
	20:00	7.1	0.8	-1.1	8.3	34.7	40.7	8.3	317.3	29.33	0.000
	21:00	7.5	0.8	-1.3	8.2	33.5	42.7	7.6	318.1	29.35	0.000
	22:00	6.8	0.8	-1.3	8.9	32.5	44.4	8.8	320.2	29.38	0.000
	23:00	ZS	1.0	-1.3	10.2	31.2	46.6	3.8	324.7	29.40	0.000
	00:00	7.7	ZS	-1.3	11.5	30.2	48.7	4.3	317.8	29.43	0.000
<b>Minimum</b>		5.1	0.3	-2.8	7.4	25.4	30.7	0.2	32.9	29.03	0.000
<b>Maximum</b>		30.6	1.6	1.6	38.9	44.3	91.7	13.2	335.0	29.43	0.000
<b>Average (Total)</b>		14.9	0.6	-0.5	17.2	34.9	57.3	6.2	276.2	29.17	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/23/2021	01:00	7.3	1.3	ZS	12.3	29.3	50.3	4.1	313.2	29.44	0.000
	02:00	7.7	1.0	-1.4	14.5	27.3	53.7	1.7	328.3	29.46	0.000
	03:00	7.1	1.0	-1.6	13.3	25.6	58.3	3.0	293.5	29.49	0.000
	04:00	5.8	1.0	-1.5	13.6	25.8	58.1	3.8	285.2	29.51	0.000
	05:00	6.6	1.0	-1.8	13.8	25.1	59.5	4.0	279.0	29.51	0.000
	06:00	7.0	0.8	-1.5	12.9	25.9	57.9	3.1	286.8	29.53	0.000
	07:00	6.2	0.8	-1.4	13.3	25.4	57.3	0.6	257.6	29.56	0.000
	08:00	11.8	1.0	-0.8	17.5	23.1	64.1	2.9	259.7	29.59	0.000
	09:00	8.6	1.0	-0.8	17.4	27.4	53.3	1.1	266.5	29.60	0.000
	10:00	6.0	1.8	-1.1	13.7	30.6	48.3	4.2	294.5	29.62	0.000
	11:00	6.4	2.6	-1.1	13.3	32.5	45.1	5.0	315.7	29.62	0.000
	12:00	6.8	2.4	-0.9	13.2	34.4	41.8	6.0	301.5	29.60	0.000
	13:00	6.6	1.8	-1.0	13.1	35.6	40.1	2.7	259.4	29.58	0.000
	14:00	6.0	1.3	-1.0	12.6	37.5	35.7	1.0	228.5	29.56	0.000
	15:00	5.6	1.3	-1.3	12.5	38.4	35.2	1.6	224.9	29.54	0.000
	16:00	6.0	1.3	-1.5	12.3	38.1	38.0	4.5	156.1	29.54	0.000
	17:00	8.6	1.3	-1.4	12.4	34.6	44.1	3.3	131.3	29.52	0.000
	18:00	15.8	1.3	-1.4	13.0	29.8	54.2	3.4	107.4	29.50	0.000
	19:00	14.1	1.0	-1.4	13.5	32.6	49.6	4.3	124.0	29.48	0.000
	20:00	9.8	1.0	-1.1	12.8	33.0	48.8	4.9	132.2	29.47	0.000
	21:00	9.6	0.8	-1.3	11.0	32.9	48.7	5.2	134.8	29.45	0.000
	22:00	6.0	0.8	-1.0	9.9	35.2	47.7	6.0	151.7	29.42	0.000
	23:00	ZS	0.8	-0.8	9.6	37.5	45.9	7.4	166.3	29.39	0.000
	00:00	3.6	ZS	-0.6	7.9	39.5	43.1	10.3	181.4	29.35	0.000
<b>Minimum</b>		3.6	0.8	-1.8	7.9	23.1	35.2	0.6	107.4	29.35	0.000
<b>Maximum</b>		15.8	2.6	-0.6	17.5	39.5	64.1	10.3	328.3	29.62	0.000
<b>Average (Total)</b>		7.8	1.2	-1.2	12.9	31.5	49.1	3.9	228.3	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/24/2021	01:00	3.8	0.8	ZS	7.2	40.0	42.2	6.6	181.2	29.34	0.000
	02:00	3.8	0.8	0.1	8.1	39.5	44.0	4.4	188.8	29.34	0.000
	03:00	3.9	0.8	-0.4	7.2	37.9	48.3	2.5	124.9	29.36	0.000
	04:00	8.6	1.0	-0.1	7.0	36.6	52.6	4.7	135.2	29.35	0.000
	05:00	5.5	1.0	-0.6	7.8	37.6	50.5	3.6	160.2	29.33	0.000
	06:00	6.8	0.8	-0.3	7.9	36.3	55.0	0.8	26.0	29.35	0.000
	07:00	12.4	0.8	1.0	14.7	32.5	66.1	2.4	356.6	29.35	0.000
	08:00	19.7	0.8	2.0	17.9	29.5	73.2	1.4	342.3	29.37	0.000
	09:00	18.0	0.8	3.0	22.9	30.6	68.3	1.6	344.5	29.37	0.000
	10:00	14.5	0.8	1.3	23.2	34.8	58.7	3.0	358.4	29.40	0.000
	11:00	11.5	0.8	0.9	20.3	39.8	49.7	2.0	356.8	29.41	0.000
	12:00	12.2	0.8	0.4	17.1	45.5	42.0	2.1	111.0	29.38	0.000
	13:00	11.7	0.8	0.6	13.9	50.0	38.2	1.2	138.9	29.34	0.000
	14:00	11.5	1.0	1.0	11.6	52.1	38.5	2.3	112.1	29.32	0.000
	15:00	10.2	0.8	1.3	9.0	52.8	39.5	3.1	69.7	29.31	0.000
	16:00	11.3	1.0	1.5	7.6	52.1	41.4	4.1	103.2	29.31	0.000
	17:00	11.8	0.8	1.8	8.8	48.9	45.8	3.8	100.7	29.31	0.000
	18:00	11.1	0.8	1.5	8.7	48.6	45.9	5.7	118.2	29.29	0.000
	19:00	11.1	1.0	1.5	9.4	48.5	47.0	5.7	116.9	29.27	0.000
	20:00	12.2	1.0	1.8	8.5	49.5	45.2	6.2	126.6	29.25	0.000
	21:00	9.6	0.8	1.4	8.5	49.1	46.9	5.2	119.7	29.23	0.000
	22:00	9.4	0.8	1.5	8.9	49.0	48.1	5.3	118.5	29.20	0.000
	23:00	ZS	0.8	1.8	9.6	48.0	50.3	5.9	120.2	29.16	0.000
	00:00	13.2	ZS	2.1	10.6	46.9	53.2	1.8	47.2	29.15	0.000
<b>Minimum</b>		3.8	0.8	-0.6	7.0	29.5	38.2	0.8	26.0	29.15	0.000
<b>Maximum</b>		19.7	1.0	3.0	23.2	52.8	73.2	6.6	358.4	29.41	0.000
<b>Average (Total)</b>		10.6	0.9	1.1	11.5	43.2	49.6	3.6	165.7	29.31	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/25/2021	01:00	24.1	0.8	ZS	17.6	44.5	58.2	3.7	357.5	29.14	0.000
	02:00	21.2	0.8	3.9	26.4	42.5	62.1	2.6	333.5	29.12	0.000
	03:00	30.6	0.8	2.4	27.1	41.8	63.4	1.5	296.9	29.10	0.000
	04:00	23.5	0.8	1.5	29.2	41.4	66.7	1.2	245.2	29.07	0.000
	05:00	19.2	0.8	1.6	28.2	42.3	63.4	0.2	333.3	29.05	0.000
	06:00	20.7	0.8	1.6	25.3	42.4	66.0	1.3	109.3	29.02	0.000
	07:00	18.6	0.5	1.5	23.3	42.3	67.7	0.6	148.1	29.00	0.000
	08:00	14.5	0.5	1.1	22.3	45.2	63.1	3.0	160.8	28.99	0.000
	09:00	9.0	0.5	0.9	13.4	49.3	54.2	4.8	180.5	28.98	0.000
	10:00	7.3	0.5	1.3	11.5	51.4	54.5	3.5	166.4	28.97	0.000
	11:00	4.7	0.5	1.6	8.4	57.0	54.3	6.1	200.1	28.95	0.000
	12:00	3.6	0.5	3.0	6.5	62.1	51.0	6.1	201.8	28.93	0.000
	13:00	3.8	0.3	3.8	6.3	63.6	52.7	2.4	175.2	28.91	0.000
	14:00	3.8	0.5	4.1	6.9	63.8	56.1	2.9	172.1	28.89	0.000
	15:00	7.0	0.5	4.4	7.3	61.5	60.4	3.3	140.6	28.88	0.000
	16:00	4.9	0.3	4.5	6.8	64.8	57.6	4.6	197.5	28.89	0.000
	17:00	4.5	0.0	5.1	6.0	65.5	61.1	5.5	214.3	28.90	0.004
	18:00	4.1	0.0	5.6	4.5	61.4	80.3	5.5	244.5	28.93	0.024
	19:00	4.7	-0.3	5.6	4.0	59.6	89.8	4.8	282.5	28.95	0.205
	20:00	3.9	-0.3	5.1	3.0	59.1	89.9	5.0	275.8	28.98	0.020
	21:00	5.8	0.0	5.0	4.3	57.3	92.5	4.5	250.4	28.99	0.008
	22:00	3.9	-0.3	4.6	3.2	56.8	91.1	5.1	255.2	29.04	0.000
	23:00	ZS	-0.3	4.8	6.7	55.9	92.7	3.7	244.6	29.06	0.000
	00:00	5.6	ZS	3.8	4.8	57.3	79.2	5.2	306.9	29.10	0.000
<b>Minimum</b>		3.6	-0.3	0.9	3.0	41.4	51.0	0.2	109.3	28.88	0.000
<b>Maximum</b>		30.6	0.8	5.6	29.2	65.5	92.7	6.1	357.5	29.14	0.205
<b>Average (Total)</b>		10.8	0.4	3.3	12.6	53.7	67.8	3.6	228.9	28.99	(0.261)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/26/2021	01:00	4.9	0.0	ZS	4.9	56.4	67.7	6.2	311.6	29.12	0.000
	02:00	3.4	0.5	2.4	4.4	54.5	65.7	6.2	311.1	29.14	0.000
	03:00	9.2	1.6	1.9	4.5	50.7	71.1	3.2	304.3	29.17	0.000
	04:00	7.5	0.0	2.5	9.1	44.4	84.3	0.6	335.5	29.20	0.000
	05:00	4.3	0.0	1.6	5.9	44.8	83.6	2.1	324.0	29.22	0.000
	06:00	4.7	-0.3	1.1	6.4	40.8	87.6	0.9	334.5	29.24	0.000
	07:00	5.6	-0.3	0.8	6.3	37.9	93.2	0.5	167.3	29.27	0.000
	08:00	3.8	0.0	0.4	8.1	37.5	95.7	0.6	130.0	29.30	0.000
	09:00	6.0	-0.3	2.3	6.1	40.8	83.6	1.4	39.8	29.33	0.000
	10:00	6.6	0.0	2.6	5.9	46.6	69.9	5.1	23.1	29.35	0.000
	11:00	3.6	0.0	1.6	6.7	49.2	64.0	4.8	358.2	29.37	0.000
	12:00	3.6	0.3	2.1	6.5	52.2	56.4	2.7	340.7	29.35	0.000
	13:00	3.8	0.3	2.1	6.1	54.6	49.9	4.4	327.7	29.33	0.000
	14:00	3.8	0.3	1.8	6.1	56.2	44.0	6.1	284.9	29.32	0.000
	15:00	4.1	0.5	1.8	6.0	57.5	38.0	7.5	283.1	29.32	0.000
	16:00	4.5	0.5	1.4	5.7	57.2	36.6	6.6	304.3	29.33	0.000
	17:00	4.9	0.5	1.3	5.8	54.6	40.1	5.7	295.4	29.36	0.000
	18:00	9.8	0.5	1.3	7.2	52.0	41.5	5.8	332.1	29.39	0.000
	19:00	14.1	0.3	0.5	6.4	49.1	41.7	8.7	333.0	29.43	0.000
	20:00	5.8	1.0	0.9	8.9	46.3	48.6	6.6	351.1	29.45	0.000
	21:00	5.8	1.6	1.0	10.2	44.0	53.9	5.8	353.3	29.47	0.000
	22:00	11.5	1.8	1.1	10.7	41.3	60.6	5.0	13.7	29.47	0.000
	23:00	ZS	1.8	0.9	11.8	39.0	65.5	3.8	11.4	29.48	0.000
	00:00	9.8	ZS	0.8	13.5	38.2	67.7	4.1	3.3	29.48	0.000
<b>Minimum</b>		3.4	-0.3	0.4	4.4	37.5	36.6	0.5	3.3	29.12	0.000
<b>Maximum</b>		14.1	1.8	2.6	13.5	57.5	95.7	8.7	358.2	29.48	0.000
<b>Average (Total)</b>		6.1	0.5	1.5	7.2	47.7	62.9	4.3	244.7	29.33	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/27/2021	01:00	8.1	1.0	ZS	15.1	36.7	71.1	1.5	2.6	29.48	0.000
	02:00	8.5	0.8	1.6	17.7	32.0	82.4	0.8	222.5	29.48	0.000
	03:00	9.0	0.5	1.5	31.7	31.5	86.2	0.8	276.2	29.48	0.000
	04:00	13.0	0.3	0.9	29.0	33.5	84.2	2.1	42.9	29.45	0.000
	05:00	12.4	0.5	0.8	16.0	34.9	78.5	3.6	27.5	29.42	0.000
	06:00	7.9	0.3	1.0	17.1	34.7	80.4	2.4	243.9	29.44	0.000
	07:00	7.9	0.5	0.8	17.3	34.9	81.3	1.6	202.9	29.42	0.000
	08:00	8.6	0.3	0.0	15.2	35.9	77.8	4.2	144.1	29.42	0.000
	09:00	9.0	0.3	-0.1	9.4	37.0	70.3	4.0	104.4	29.40	0.000
	10:00	9.0	0.3	0.6	9.6	37.0	77.4	5.5	55.0	29.42	0.004
	11:00	10.7	0.0	0.5	10.0	36.9	79.4	5.8	89.5	29.40	0.012
	12:00	13.7	0.3	0.9	10.1	36.8	81.5	6.0	91.1	29.38	0.004
	13:00	15.6	0.3	1.4	11.5	36.8	82.9	7.7	100.9	29.34	0.004
	14:00	13.7	0.3	1.0	10.5	38.2	81.9	7.1	110.3	29.30	0.000
	15:00	14.3	0.3	1.0	9.6	39.5	75.7	9.6	122.3	29.25	0.000
	16:00	13.7	0.5	1.0	9.4	39.9	72.5	7.4	123.4	29.23	0.000
	17:00	13.5	0.3	0.9	9.2	39.6	72.9	7.3	123.4	29.23	0.000
	18:00	11.5	0.3	0.5	9.0	39.5	74.1	6.5	123.7	29.22	0.000
	19:00	8.8	0.3	0.4	8.8	39.4	74.2	6.0	121.0	29.20	0.000
	20:00	7.3	0.3	0.9	8.5	39.4	74.2	4.4	116.8	29.19	0.000
21:00	10.0	0.3	0.8	9.0	37.3	78.2	3.4	104.7	29.16	0.000	
22:00	7.7	0.3	1.1	10.2	36.7	81.0	3.1	107.5	29.14	0.000	
23:00	ZS	0.0	1.0	10.9	37.2	82.9	3.6	28.4	29.15	0.000	
00:00	10.7	ZS	1.3	11.7	38.1	83.1	2.5	91.5	29.14	0.000	
<b>Minimum</b>		7.3	0.0	-0.1	8.5	31.5	70.3	0.8	2.6	29.14	0.000
<b>Maximum</b>		15.6	1.0	1.6	31.7	39.9	86.2	9.6	276.2	29.48	0.012
<b>Average (Total)</b>		10.6	0.4	0.9	13.2	36.8	78.5	4.4	115.7	29.32	(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
12/28/2021	01:00	9.4	0.3	ZS	13.0	37.6	88.3	4.0	358.2	29.16	0.000
	02:00	11.3	0.0	2.4	16.2	37.0	93.6	4.4	359.1	29.18	0.000
	03:00	13.2	0.5	2.3	19.5	36.9	93.9	1.8	310.2	29.20	0.000
	04:00	12.6	0.3	0.9	19.8	34.4	94.6	1.1	314.1	29.21	0.000
	05:00	13.2	0.3	0.6	24.4	32.0	96.8	1.1	249.4	29.23	0.000
	06:00	12.6	0.3	0.5	27.1	31.4	97.2	0.7	242.8	29.26	0.000
	07:00	14.5	0.3	0.5	27.0	32.1	97.8	0.3	287.8	29.29	0.000
	08:00	16.5	0.5	1.1	28.9	33.8	97.9	0.9	232.3	29.32	0.000
	09:00	14.9	0.5	1.4	43.3	34.5	97.6	2.1	110.0	29.32	0.000
	10:00	21.4	0.5	1.5	27.6	36.3	96.0	2.3	127.0	29.32	0.000
	11:00	22.4	0.5	2.4	25.8	39.5	90.1	2.9	154.8	29.32	0.000
	12:00	13.9	0.5	1.5	16.1	44.9	75.9	1.7	199.5	29.30	0.000
	13:00	11.7	0.3	1.4	13.6	47.2	69.8	2.9	173.8	29.27	0.000
	14:00	8.5	0.5	1.0	10.6	49.3	59.7	3.0	181.0	29.24	0.000
	15:00	13.9	0.5	1.4	10.6	49.4	58.2	2.1	22.9	29.22	0.000
	16:00	19.4	0.5	2.1	14.2	47.4	70.8	2.2	82.3	29.21	0.000
	17:00	29.0	0.5	2.4	17.9	46.4	77.9	1.3	47.9	29.23	0.000
	18:00	22.7	0.3	2.1	18.7	45.7	77.0	2.8	88.6	29.20	0.000
	19:00	15.4	0.3	1.5	12.5	47.5	58.3	4.1	87.2	29.19	0.000
	20:00	13.0	0.5	1.0	9.7	48.7	50.3	5.2	118.6	29.18	0.000
21:00	15.2	0.5	0.8	7.3	50.3	42.7	5.6	131.0	29.15	0.000	
22:00	13.2	0.5	0.5	6.9	51.0	40.7	6.8	134.5	29.13	0.000	
23:00	ZS	0.3	0.9	6.8	50.7	47.0	8.1	145.2	29.10	0.000	
00:00	11.1	ZS	2.0	7.4	48.6	58.0	4.7	104.0	29.08	0.000	
<b>Minimum</b>		8.5	0.0	0.5	6.8	31.4	40.7	0.3	22.9	29.08	0.000
<b>Maximum</b>		29.0	0.5	2.4	43.3	51.0	97.9	8.1	359.1	29.32	0.000
<b>Average (Total)</b>		15.2	0.4	1.4	17.7	42.2	76.3	3.0	177.6	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
12/29/2021	01:00	10.9	0.5	ZS	7.6	48.7	54.4	5.9	117.5	29.06	0.000
	02:00	14.1	0.3	1.1	7.5	48.6	54.1	4.1	42.4	29.07	0.000
	03:00	18.8	0.5	2.5	14.2	41.9	84.3	8.2	1.1	29.12	0.032
	04:00	20.5	0.0	1.9	15.5	40.2	94.8	4.1	350.6	29.13	0.000
	05:00	23.9	0.3	2.0	17.1	40.0	94.8	2.2	301.5	29.13	0.004
	06:00	26.5	0.0	1.6	17.1	40.1	95.5	1.9	324.5	29.16	0.000
	07:00	28.0	0.3	1.5	17.3	40.1	94.5	0.8	115.2	29.18	0.008
	08:00	27.4	0.3	1.6	21.6	40.4	95.7	1.1	134.9	29.18	0.000
	09:00	22.9	0.3	1.6	20.5	41.0	95.8	1.7	5.5	29.21	0.000
	10:00	18.4	0.5	1.9	18.8	41.7	93.2	3.1	21.9	29.24	0.000
	11:00	16.2	0.3	2.0	17.9	43.4	88.2	2.1	61.3	29.26	0.000
	12:00	14.3	0.5	2.6	17.6	46.6	76.4	1.4	81.6	29.24	0.000
	13:00	20.3	5.2	3.1	18.1	50.1	69.7	0.6	31.2	29.22	0.000
	14:00	16.0	2.1	3.3	16.7	52.3	73.7	3.8	359.3	29.21	0.000
	15:00	15.0	0.8	3.3	14.8	53.3	72.8	2.2	17.2	29.22	0.000
	16:00	17.9	0.3	3.5	12.7	53.4	72.4	0.6	37.5	29.24	0.000
	17:00	24.8	0.3	3.6	12.8	52.0	76.6	1.3	79.9	29.24	0.000
	18:00	28.6	0.3	4.3	21.6	50.4	81.4	1.6	278.2	29.25	0.000
	19:00	20.7	0.3	3.3	18.9	49.4	84.5	1.4	190.5	29.28	0.000
	20:00	22.7	0.3	2.9	16.4	49.3	86.2	2.1	86.2	29.27	0.000
21:00	21.2	0.3	2.6	14.9	50.2	83.2	3.4	114.7	29.28	0.000	
22:00	26.1	0.3	3.1	15.8	49.9	83.1	5.1	114.0	29.29	0.000	
23:00	ZS	0.3	3.4	16.9	49.2	83.8	2.7	98.9	29.29	0.000	
00:00	35.5	ZS	3.1	17.7	48.3	87.6	3.4	91.4	29.30	0.043	
<b>Minimum</b>		10.9	0.0	1.1	7.5	40.0	54.1	0.6	1.1	29.06	0.000
<b>Maximum</b>		35.5	5.2	4.3	21.6	53.4	95.8	8.2	359.3	29.30	0.043
<b>Average (Total)</b>		21.3	0.6	2.6	16.3	46.7	82.4	2.7	127.4	29.21	(0.087)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/30/2021	01:00	35.3	0.0	ZS	16.7	47.5	93.7	4.7	120.5	29.29	0.154
	02:00	26.3	0.0	2.8	16.5	47.0	96.8	3.9	120.6	29.27	0.067
	03:00	30.8	0.0	3.1	17.4	46.3	97.9	2.1	99.5	29.26	0.016
	04:00	26.1	0.0	2.9	17.5	46.2	98.7	2.6	108.1	29.24	0.004
	05:00	18.6	0.0	2.5	17.3	46.6	98.9	2.7	138.2	29.25	0.008
	06:00	18.4	0.0	2.6	16.1	46.3	99.0	3.2	113.3	29.26	0.008
	07:00	20.7	0.0	2.6	15.2	46.1	99.3	1.2	101.5	29.27	0.000
	08:00	22.9	0.3	2.6	14.6	45.9	99.5	1.2	97.1	29.27	0.004
	09:00	18.8	0.0	2.6	11.7	46.6	99.7	0.7	126.2	29.29	0.020
	10:00	18.8	0.0	2.4	9.2	48.2	99.8	2.8	147.5	29.30	0.016
	11:00	15.2	0.0	2.5	6.5	49.8	99.1	4.3	144.3	29.30	0.012
	12:00	8.8	0.0	2.8	5.3	51.7	93.7	5.1	137.2	29.28	0.004
	13:00	7.0	-0.3	3.0	5.4	52.7	89.7	5.1	132.2	29.25	0.000
	14:00	4.9	-0.5	3.5	5.6	53.1	88.6	4.8	135.2	29.24	0.000
	15:00	5.1	-0.3	4.9	6.0	53.8	85.4	3.9	162.0	29.24	0.000
	16:00	6.8	-0.3	3.9	7.1	53.2	87.8	5.4	125.7	29.24	0.000
	17:00	8.6	0.0	3.5	7.1	51.9	91.1	5.6	120.5	29.24	0.000
	18:00	10.2	0.0	3.0	9.2	50.5	94.7	4.3	111.4	29.25	0.000
	19:00	7.3	0.0	2.6	11.3	49.3	96.9	5.1	131.2	29.26	0.000
	20:00	10.3	0.0	2.9	12.2	49.9	97.0	3.6	145.0	29.28	0.000
	21:00	8.6	0.0	2.8	13.2	49.7	97.1	2.5	125.5	29.28	0.000
	22:00	9.8	0.0	2.9	13.6	49.7	97.3	0.2	29.3	29.28	0.000
	23:00	ZS	0.3	2.8	13.5	49.4	97.8	0.8	89.2	29.28	0.000
	00:00	10.3	ZS	2.8	12.7	49.6	98.1	1.2	25.0	29.28	0.000
<b>Minimum</b>		4.9	-0.5	2.4	5.3	45.9	85.4	0.2	25.0	29.24	0.000
<b>Maximum</b>		35.3	0.3	4.9	17.5	53.8	99.8	5.6	162.0	29.30	0.154
<b>Average (Total)</b>		15.2	0.0	3.0	11.7	49.2	95.7	3.2	116.1	29.27	(0.313)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/31/2021	01:00	9.2	0.3	ZS	13.2	49.5	98.2	1.9	72.5	29.29	0.000
	02:00	9.2	0.3	2.5	12.6	49.5	98.6	2.0	139.1	29.28	0.000
	03:00	6.0	0.0	2.8	13.2	49.5	98.5	1.8	181.1	29.29	0.000
	04:00	5.1	-0.3	2.8	13.5	49.7	98.4	2.4	205.1	29.28	0.000
	05:00	4.1	-0.3	2.8	13.9	49.6	98.4	2.4	224.3	29.29	0.000
	06:00	3.8	-0.3	2.9	11.3	49.1	98.9	3.8	177.7	29.28	0.000
	07:00	3.6	-0.3	2.9	11.0	49.1	99.3	5.6	186.4	29.29	0.000
	08:00	3.9	-0.3	2.8	10.5	48.9	99.4	6.0	190.3	29.30	0.000
	09:00	3.6	-0.3	2.5	7.7	48.6	99.4	5.1	184.1	29.32	0.000
	10:00	3.0	-0.3	2.3	8.5	48.6	99.5	4.9	160.5	29.33	0.000
	11:00	2.8	-0.3	2.4	6.8	49.0	98.6	5.1	168.8	29.33	0.000
	12:00	2.8	-0.3	2.5	6.1	50.8	91.9	5.1	163.7	29.30	0.000
	13:00	2.6	-0.3	3.3	5.8	53.6	81.6	4.4	148.7	29.27	0.000
	14:00	3.4	-0.3	3.3	4.5	54.3	79.7	5.1	98.9	29.24	0.000
	15:00	3.8	-0.3	3.1	4.5	55.0	76.5	4.6	88.7	29.23	0.000
	16:00	4.1	0.0	3.0	5.0	55.9	73.3	5.0	116.6	29.22	0.000
	17:00	6.8	0.0	2.8	5.3	54.7	76.6	3.6	122.7	29.22	0.000
	18:00	19.0	0.0	2.9	6.8	52.1	84.6	3.2	20.5	29.23	0.000
	19:00	15.8	0.0	3.3	10.2	50.6	89.6	1.7	46.8	29.24	0.000
	20:00	9.6	0.0	3.4	10.6	51.1	91.0	1.4	117.0	29.24	0.000
	21:00	10.9	0.3	3.5	15.1	52.0	89.5	0.5	201.9	29.23	0.004
	22:00	10.5	0.3	4.0	27.4	50.1	94.7	0.9	196.2	29.23	0.000
	23:00	ZS	0.5	3.4	20.3	50.3	95.1	0.6	307.9	29.23	0.000
	00:00	15.4	ZS	3.5	20.4	49.5	96.1	1.1	339.2	29.21	0.004
	<b>Minimum</b>	2.6	-0.3	2.3	4.5	48.6	73.3	0.5	20.5	29.21	0.000
	<b>Maximum</b>	19.0	0.5	4.0	27.4	55.9	99.5	6.0	339.2	29.33	0.004
	<b>Average (Total)</b>	6.9	-0.1	3.0	11.0	50.9	92.0	3.3	160.8	29.27	(0.008)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/01/2021	01:00	16.0	1.3	ZS	5.3	49.4	96.2	0.5	218.6	29.61	0.000
	02:00	10.5	1.3	-1.3	5.8	48.3	97.2	0.0	282.1	29.61	0.000
	03:00	11.3	1.3	-1.5	5.6	47.8	97.5	0.0	318.7	29.61	0.000
	04:00	12.8	1.3	-1.8	6.0	47.4	98.5	0.5	39.3	29.61	0.000
	05:00	12.2	1.6	-1.8	5.9	48.0	98.1	1.5	317.4	29.63	0.000
	06:00	12.2	1.6	-1.5	5.5	46.4	98.6	0.6	237.3	29.64	0.000
	07:00	10.0	2.1	-2.1	6.1	46.5	98.8	0.6	327.3	29.66	0.000
	08:00	8.6	1.8	-0.8	5.3	50.9	87.1	2.5	9.9	29.67	0.000
	09:00	7.1	1.6	-0.1	5.5	53.8	77.1	0.9	47.7	29.68	0.000
	10:00	7.0	1.6	1.4	4.9	57.5	66.4	0.3	229.1	29.68	0.000
	11:00	6.2	1.6	0.4	3.9	60.7	60.2	1.4	202.6	29.67	0.000
	12:00	5.5	1.6	0.3	4.2	63.4	56.3	1.9	5.1	29.65	0.000
	13:00	3.4	1.8	0.8	4.0	65.5	52.5	2.5	273.5	29.64	0.000
	14:00	2.8	1.6	0.9	3.7	67.1	50.0	1.5	299.8	29.61	0.000
	15:00	3.8	2.1	0.9	4.1	68.6	48.5	1.8	3.9	29.60	0.000
	16:00	3.6	1.8	1.0	3.9	69.0	48.2	2.1	274.2	29.59	0.000
	17:00	2.6	1.8	1.0	3.4	68.7	48.5	2.1	227.8	29.58	0.000
	18:00	3.8	1.6	1.0	3.3	64.9	60.3	1.3	99.2	29.59	0.000
	19:00	8.5	1.6	0.9	4.7	59.3	77.9	2.2	98.4	29.60	0.000
	20:00	10.7	1.6	0.4	4.8	57.0	83.6	1.0	145.4	29.61	0.000
	21:00	22.2	1.0	0.3	6.4	54.6	87.2	1.3	141.0	29.61	0.000
	22:00	22.0	1.3	0.1	9.6	53.2	90.7	0.7	146.5	29.61	0.000
	23:00	ZS	1.3	-0.6	9.2	51.7	93.7	0.8	247.1	29.61	0.000
	00:00	13.3	ZS	-1.0	6.3	50.5	96.3	0.6	222.6	29.60	0.000
<b>Minimum</b>		2.6	1.0	-2.1	3.3	46.4	48.2	0.0	3.9	29.58	0.000
<b>Maximum</b>		22.2	2.1	1.4	9.6	69.0	98.8	2.5	327.3	29.68	0.000
<b>Average (Total)</b>		9.4	1.6	-0.1	5.3	56.3	77.9	1.2	183.9	29.62	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/02/2021	01:00	13.3	1.3	ZS	7.3	50.3	96.8	0.0	207.2	29.60	0.000
	02:00	11.7	1.3	-1.1	7.5	49.0	97.4	0.0	0.0	29.59	0.000
	03:00	9.8	1.6	-1.3	8.9	48.2	97.9	0.0	207.5	29.58	0.000
	04:00	7.1	1.6	-1.4	7.5	47.7	98.4	0.2	325.9	29.58	0.000
	05:00	7.0	1.6	-1.3	7.5	47.1	98.9	0.4	8.7	29.59	0.000
	06:00	7.7	1.3	-1.0	8.3	48.2	98.9	0.6	48.9	29.58	0.000
	07:00	6.4	1.6	-0.9	7.7	48.0	99.0	1.2	353.3	29.59	0.000
	08:00	7.7	1.6	-0.4	6.2	49.3	97.1	0.5	284.6	29.59	0.000
	09:00	6.0	1.6	0.4	7.7	53.8	83.6	0.7	302.7	29.58	0.000
	10:00	6.2	1.6	1.6	7.7	59.3	76.0	0.8	270.8	29.57	0.000
	11:00	4.3	1.6	2.1	5.9	64.6	67.0	0.4	264.2	29.56	0.000
	12:00	3.9	1.8	1.8	6.3	68.9	61.1	1.6	142.6	29.53	0.000
	13:00	4.1	1.8	1.9	6.2	72.3	53.1	1.4	223.1	29.51	0.000
	14:00	3.6	1.6	2.0	6.3	74.5	49.6	2.4	229.0	29.48	0.000
	15:00	2.8	1.6	1.8	5.6	75.9	43.8	2.3	244.3	29.47	0.000
	16:00	3.2	1.3	1.6	5.3	75.3	44.4	2.8	257.5	29.46	0.000
	17:00	3.6	1.3	1.9	5.1	74.0	50.4	1.1	148.2	29.45	0.000
	18:00	8.1	1.3	1.5	5.4	68.2	72.2	0.7	133.9	29.45	0.000
	19:00	11.7	1.6	1.8	6.9	63.3	83.8	0.8	128.0	29.45	0.000
	20:00	25.2	1.3	1.1	7.5	61.8	88.4	0.3	132.4	29.46	0.000
	21:00	19.9	1.0	0.6	8.0	59.5	90.4	0.2	262.3	29.46	0.000
	22:00	15.2	1.3	0.5	8.2	57.9	94.3	0.0	281.0	29.45	0.000
	23:00	ZS	1.3	0.4	10.4	56.8	96.7	0.3	136.5	29.45	0.000
	00:00	19.0	ZS	0.4	15.0	55.9	97.7	1.2	117.6	29.44	0.000
<b>Minimum</b>		2.8	1.0	-1.4	5.1	47.1	43.8	0.0	0.0	29.44	0.000
<b>Maximum</b>		25.2	1.8	2.1	15.0	75.9	99.0	2.8	353.3	29.60	0.000
<b>Average (Total)</b>		9.0	1.5	0.6	7.4	59.6	80.7	0.8	196.3	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
10/03/2021	01:00	9.4	1.3	ZS	11.3	56.5	98.1	1.0	268.0	29.44	0.000
	02:00	11.8	1.0	0.4	10.9	55.5	98.4	0.6	105.6	29.43	0.000
	03:00	16.2	1.0	0.3	11.1	55.6	99.2	0.9	116.6	29.42	0.000
	04:00	11.7	1.3	0.5	10.6	55.8	99.6	0.1	177.3	29.41	0.000
	05:00	11.8	1.3	0.3	10.2	55.6	99.6	1.3	145.9	29.40	0.000
	06:00	10.0	1.3	0.4	10.2	55.8	99.8	0.6	156.5	29.41	0.000
	07:00	6.4	1.3	0.3	9.9	55.4	99.8	0.4	143.6	29.41	0.000
	08:00	5.5	1.0	0.9	9.1	58.7	95.4	1.3	170.0	29.41	0.000
	09:00	4.5	1.0	1.8	9.1	63.8	84.3	3.0	157.2	29.40	0.000
	10:00	4.9	1.0	3.3	9.4	69.0	75.5	3.3	182.2	29.40	0.000
	11:00	3.4	1.0	2.4	10.1	74.2	68.5	3.9	208.4	29.38	0.000
	12:00	2.4	1.0	2.4	12.3	78.2	60.5	4.3	204.4	29.35	0.000
	13:00	2.3	1.0	2.4	12.7	80.7	55.5	4.9	211.0	29.33	0.000
	14:00	2.3	1.0	2.3	12.5	81.3	53.6	5.6	198.5	29.30	0.000
	15:00	1.9	1.0	2.0	12.5	81.7	52.1	5.7	194.1	29.28	0.000
	16:00	2.4	1.0	1.9	12.2	80.8	53.8	4.0	196.1	29.27	0.000
	17:00	2.3	1.0	2.5	11.8	79.0	58.8	3.6	166.0	29.27	0.000
	18:00	5.5	1.0	2.4	12.1	76.5	65.1	3.6	152.9	29.27	0.000
	19:00	8.6	1.0	2.8	12.6	74.7	70.0	2.9	149.5	29.27	0.000
	20:00	7.3	1.0	2.9	13.0	73.6	71.6	3.5	170.2	29.27	0.000
	21:00	6.6	0.8	2.8	12.7	73.1	74.1	2.1	195.1	29.28	0.000
	22:00	6.2	0.8	2.9	12.9	71.8	78.0	2.6	200.7	29.28	0.000
	23:00	ZS	0.8	2.4	12.6	70.1	81.7	2.7	222.1	29.28	0.000
	00:00	6.2	ZS	2.4	12.9	68.2	87.6	1.7	254.1	29.27	0.000
<b>Minimum</b>		1.9	0.8	0.3	9.1	55.4	52.1	0.1	105.6	29.27	0.000
<b>Maximum</b>		16.2	1.3	3.3	13.0	81.7	99.8	5.7	268.0	29.44	0.000
<b>Average (Total)</b>		6.5	1.0	1.9	11.4	68.6	78.3	2.7	181.1	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
10/04/2021	01:00	6.4	0.8	ZS	12.6	67.4	91.1	0.6	116.8	29.27	0.000
	02:00	7.0	0.5	1.6	12.0	68.3	86.8	3.0	219.5	29.27	0.000
	03:00	5.3	0.5	1.8	9.8	68.3	85.9	4.9	211.9	29.27	0.000
	04:00	5.3	0.8	1.8	8.8	67.9	89.3	3.8	235.2	29.27	0.000
	05:00	7.0	0.8	1.5	8.3	67.7	89.5	3.5	257.6	29.28	0.000
	06:00	9.2	0.8	1.3	8.1	66.9	92.3	1.7	258.0	29.29	0.000
	07:00	12.2	0.8	1.1	7.9	65.3	96.7	0.7	151.6	29.31	0.000
	08:00	11.8	0.8	1.4	7.7	67.1	93.1	3.8	215.5	29.33	0.000
	09:00	7.5	0.8	2.0	7.7	69.0	90.2	2.4	209.4	29.33	0.000
	10:00	5.6	0.8	2.4	7.1	71.8	82.8	3.0	166.1	29.33	0.000
	11:00	3.4	0.5	2.0	5.9	75.2	70.3	2.2	221.5	29.33	0.000
	12:00	2.8	0.5	2.0	4.4	77.3	62.8	3.4	270.9	29.33	0.000
	13:00	2.4	0.3	2.0	3.9	79.5	56.2	3.2	303.8	29.31	0.000
	14:00	2.3	0.5	2.5	3.9	74.5	77.6	1.8	243.0	29.31	0.056
	15:00	3.4	1.0	2.9	3.6	77.5	65.7	2.4	89.7	29.30	0.000
	16:00	2.8	1.0	2.8	3.7	76.9	69.1	3.6	119.3	29.30	0.000
	17:00	4.7	0.8	3.3	4.2	75.0	74.2	4.2	139.4	29.31	0.000
	18:00	9.0	0.8	2.9	5.3	73.1	80.6	2.7	146.1	29.33	0.000
	19:00	11.7	0.5	2.8	5.2	71.2	85.9	1.4	228.9	29.35	0.000
	20:00	7.3	0.5	2.0	5.0	69.9	90.2	0.9	217.1	29.37	0.000
	21:00	7.9	0.5	2.1	5.6	69.3	91.0	3.6	196.3	29.38	0.012
	22:00	9.4	0.5	1.4	5.8	67.4	95.7	3.0	152.2	29.40	0.000
	23:00	ZS	0.5	1.5	4.1	65.5	97.1	2.3	177.2	29.40	0.000
	00:00	5.8	ZS	0.9	3.8	63.8	97.6	1.9	176.2	29.42	0.000
<b>Minimum</b>		2.3	0.3	0.9	3.6	63.8	56.2	0.6	89.7	29.27	0.000
<b>Maximum</b>		12.2	1.0	3.3	12.6	79.5	97.6	4.9	303.8	29.42	0.056
<b>Average (Total)</b>		6.5	0.7	2.0	6.4	70.7	83.8	2.7	196.8	29.32	(0.068)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/05/2021	01:00	6.0	0.5	ZS	3.6	62.9	98.3	2.3	207.6	29.43	0.000
	02:00	9.4	0.5	0.6	3.7	61.7	98.4	0.9	162.8	29.43	0.000
	03:00	13.2	0.5	0.6	3.4	60.4	99.4	1.1	184.6	29.44	0.000
	04:00	9.6	0.5	0.3	3.9	60.3	99.8	0.7	177.3	29.45	0.000
	05:00	10.0	0.5	0.0	3.6	59.6	99.9	0.9	126.2	29.46	0.000
	06:00	11.3	0.8	0.3	4.0	58.6	100.0	1.0	95.3	29.48	0.000
	07:00	12.8	0.8	0.1	3.6	58.5	100.0	0.1	0.0	29.51	0.000
	08:00	9.6	1.0	0.3	4.0	60.6	99.9	1.8	1.3	29.53	0.000
	09:00	7.9	1.0	0.9	3.8	62.0	100.0	1.9	0.7	29.54	0.000
	10:00	6.8	0.8	2.0	4.7	63.5	99.6	3.1	20.9	29.56	0.000
	11:00	5.6	0.8	1.3	4.8	65.1	94.1	2.9	9.7	29.56	0.000
	12:00	5.5	1.0	1.8	6.4	67.9	87.4	3.0	13.8	29.57	0.000
	13:00	5.5	1.0	2.0	7.3	70.8	83.9	1.6	328.7	29.56	0.004
	14:00	8.5	1.0	2.1	7.8	72.0	81.2	2.5	303.9	29.55	0.000
	15:00	6.6	1.0	2.4	7.7	74.0	75.4	3.8	333.3	29.54	0.000
	16:00	5.5	1.0	2.1	7.1	74.8	73.7	5.1	2.0	29.54	0.000
	17:00	8.6	1.0	2.1	7.4	74.8	74.0	5.0	13.5	29.55	0.000
	18:00	8.8	0.8	2.5	7.7	73.0	79.1	2.4	26.0	29.56	0.000
	19:00	7.9	0.8	1.8	8.3	69.1	88.5	3.2	73.7	29.58	0.000
	20:00	9.2	0.8	1.4	8.4	67.4	91.6	1.8	92.9	29.61	0.000
21:00	11.7	0.8	1.4	9.0	68.0	92.9	3.4	93.1	29.64	0.000	
22:00	7.1	0.8	1.4	8.6	67.9	92.7	2.2	65.2	29.66	0.000	
23:00	ZS	0.5	1.4	8.7	67.6	93.0	1.9	71.6	29.66	0.000	
00:00	6.0	ZS	1.0	8.4	67.4	93.1	1.3	81.5	29.66	0.000	
<b>Minimum</b>		5.5	0.5	0.0	3.4	58.5	73.7	0.1	0.0	29.43	0.000
<b>Maximum</b>		13.2	1.0	2.5	9.0	74.8	100.0	5.1	333.3	29.66	0.004
<b>Average (Total)</b>		8.4	0.8	1.3	6.1	66.2	91.5	2.3	103.6	29.54	(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
10/06/2021	01:00	7.1	0.8	ZS	8.6	67.2	93.9	1.5	66.8	29.66	0.000
	02:00	8.6	0.8	1.0	7.6	67.0	94.6	2.3	59.1	29.66	0.000
	03:00	7.0	1.0	1.0	7.9	66.7	95.6	2.8	31.4	29.66	0.000
	04:00	5.5	0.8	1.0	5.9	66.3	95.9	2.0	64.3	29.66	0.000
	05:00	8.3	0.8	0.6	4.0	65.9	97.1	3.2	66.8	29.67	0.000
	06:00	6.6	0.5	0.5	3.3	65.9	95.9	2.9	69.2	29.68	0.000
	07:00	6.2	0.8	0.4	3.5	66.2	94.6	2.3	45.2	29.69	0.000
	08:00	5.8	0.8	0.4	4.0	66.2	94.8	1.8	53.0	29.71	0.000
	09:00	5.3	0.8	0.6	3.6	66.2	96.1	3.1	76.7	29.72	0.000
	10:00	4.3	0.8	0.6	3.1	66.7	94.5	3.1	86.3	29.72	0.000
	11:00	4.3	0.8	0.8	3.1	67.3	92.4	3.2	65.9	29.73	0.000
	12:00	5.5	0.8	0.6	2.2	67.9	89.2	3.6	65.2	29.72	0.000
	13:00	6.2	0.8	0.6	2.4	68.0	88.5	4.3	84.6	29.71	0.000
	14:00	6.8	0.8	0.8	3.2	68.0	89.2	4.7	105.2	29.69	0.000
	15:00	9.6	0.8	0.9	5.2	67.6	90.0	4.9	112.1	29.68	0.000
	16:00	8.3	0.8	0.9	9.2	66.9	93.0	5.0	111.8	29.68	0.000
	17:00	7.5	0.8	0.6	15.2	66.1	96.6	4.0	107.8	29.67	0.000
	18:00	7.5	0.8	1.0	14.9	65.8	98.7	2.5	92.9	29.67	0.000
	19:00	13.2	0.8	0.6	14.2	65.8	99.3	2.1	106.3	29.67	0.000
	20:00	8.8	0.8	0.9	12.9	66.3	97.1	1.8	106.0	29.68	0.000
	21:00	13.9	0.8	0.8	10.9	66.4	95.2	0.6	99.0	29.69	0.000
	22:00	11.7	0.8	0.8	11.0	66.2	95.9	0.9	82.6	29.69	0.000
	23:00	ZS	0.8	0.8	10.7	66.3	95.5	1.7	69.8	29.68	0.000
	00:00	15.4	ZS	0.8	11.1	66.0	95.7	1.8	96.2	29.68	0.000
<b>Minimum</b>		4.3	0.5	0.4	2.2	65.8	88.5	0.6	31.4	29.66	0.000
<b>Maximum</b>		15.4	1.0	1.0	15.2	68.0	99.3	5.0	112.1	29.73	0.000
<b>Average (Total)</b>		8.0	0.8	0.7	7.4	66.6	94.5	2.7	80.2	29.69	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/07/2021	01:00	21.1	0.8	ZS	11.0	66.0	95.8	2.1	100.8	29.68	0.000
	02:00	13.2	0.8	0.8	8.2	66.1	93.8	3.5	119.5	29.67	0.000
	03:00	8.5	0.8	0.5	7.0	65.7	93.4	3.3	123.1	29.67	0.000
	04:00	6.8	0.8	0.5	6.1	65.4	92.8	2.9	130.0	29.66	0.000
	05:00	8.3	0.8	0.3	5.7	65.0	92.6	3.0	120.5	29.66	0.000
	06:00	15.8	0.8	0.3	6.6	64.6	93.3	4.9	122.3	29.66	0.000
	07:00	8.3	1.0	0.3	6.8	64.0	93.4	5.2	123.3	29.67	0.000
	08:00	9.2	1.0	0.1	6.7	64.1	92.5	4.7	121.3	29.68	0.000
	09:00	5.5	1.0	0.6	5.4	65.5	86.3	4.9	121.9	29.68	0.000
	10:00	3.8	1.0	0.4	5.2	66.5	83.6	5.8	113.2	29.68	0.000
	11:00	3.9	0.8	0.8	5.8	68.3	79.0	3.0	111.2	29.68	0.000
	12:00	3.2	0.8	0.9	5.1	70.2	73.6	4.6	101.8	29.66	0.000
	13:00	6.2	1.0	1.0	6.0	70.3	73.9	4.6	138.9	29.64	0.000
	14:00	5.5	0.8	1.0	6.2	71.2	71.7	4.6	146.5	29.62	0.000
	15:00	4.5	1.0	1.1	6.5	71.4	70.4	5.6	143.6	29.61	0.000
	16:00	4.7	1.0	0.9	6.0	70.1	73.1	4.7	144.5	29.60	0.000
	17:00	5.8	1.0	0.9	5.5	69.4	76.7	2.7	169.3	29.59	0.000
	18:00	10.7	1.0	0.8	5.5	67.5	82.0	0.9	162.2	29.57	0.000
	19:00	14.3	0.8	0.4	6.7	64.4	91.9	0.9	109.4	29.56	0.000
	20:00	20.7	1.0	0.6	7.4	64.7	94.3	0.6	199.8	29.56	0.000
	21:00	20.5	0.8	-0.1	6.8	63.7	96.7	0.1	237.4	29.57	0.000
	22:00	15.6	1.0	-0.4	6.4	62.4	98.6	0.3	210.0	29.56	0.000
	23:00	ZS	0.8	-0.5	6.9	62.1	99.2	0.8	106.2	29.56	0.000
	00:00	18.0	ZS	-0.3	6.8	61.9	99.0	0.3	49.5	29.56	0.000
<b>Minimum</b>		3.2	0.8	-0.5	5.1	61.9	70.4	0.1	49.5	29.56	0.000
<b>Maximum</b>		21.1	1.0	1.1	11.0	71.4	99.2	5.8	237.4	29.68	0.000
<b>Average (Total)</b>		10.2	0.9	0.5	6.5	66.3	87.4	3.1	134.4	29.63	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/08/2021	01:00	16.9	1.0	ZS	7.4	60.4	99.2	0.8	120.9	29.55	0.000
	02:00	15.6	1.0	-0.9	7.2	59.7	99.6	1.1	105.0	29.54	0.000
	03:00	12.0	1.0	-0.8	8.6	59.0	100.0	1.9	263.8	29.53	0.000
	04:00	11.3	1.0	-0.6	7.0	58.3	100.0	0.5	258.5	29.52	0.000
	05:00	8.8	1.0	-0.8	5.8	57.4	100.0	0.5	104.5	29.52	0.000
	06:00	9.2	1.3	-0.8	5.9	57.1	100.0	0.5	133.0	29.52	0.000
	07:00	11.5	1.8	-1.1	5.9	56.7	100.0	0.6	263.9	29.53	0.000
	08:00	12.6	1.8	-0.6	5.9	58.1	100.0	1.1	273.5	29.54	0.000
	09:00	9.2	1.3	0.4	5.4	60.4	100.0	2.1	269.4	29.55	0.000
	10:00	7.3	0.8	1.9	5.7	62.3	93.7	2.2	285.1	29.55	0.000
	11:00	4.7	1.0	1.0	5.6	67.7	78.8	2.7	189.4	29.53	0.000
	12:00	2.8	1.0	0.8	4.8	70.7	71.9	4.2	162.2	29.53	0.000
	13:00	3.0	1.0	0.6	4.5	71.1	70.5	4.1	179.8	29.51	0.000
	14:00	2.8	1.0	0.9	4.4	70.9	72.2	3.3	169.7	29.49	0.000
	15:00	3.4	1.0	0.6	4.7	71.0	72.2	3.8	155.9	29.48	0.000
	16:00	5.1	1.0	1.3	5.4	71.2	72.4	4.0	145.6	29.47	0.000
	17:00	5.3	1.0	1.0	5.6	70.5	75.6	2.3	159.7	29.47	0.000
	18:00	6.8	1.0	1.0	5.5	69.2	79.2	1.4	144.1	29.47	0.000
	19:00	8.8	1.0	1.0	5.5	67.4	85.4	0.5	137.8	29.48	0.000
	20:00	13.9	1.0	0.5	6.0	65.6	89.8	2.0	153.1	29.48	0.000
	21:00	15.2	1.0	0.5	7.2	64.3	93.4	0.5	137.2	29.48	0.000
	22:00	12.6	1.0	0.1	7.4	62.1	96.0	1.7	131.9	29.48	0.000
	23:00	ZS	0.8	-0.4	7.1	60.8	98.8	1.4	112.3	29.49	0.000
	00:00	11.8	ZS	-0.4	7.9	61.4	99.3	1.5	120.2	29.49	0.000
<b>Minimum</b>		2.8	0.8	-1.1	4.4	56.7	70.5	0.5	104.5	29.47	0.000
<b>Maximum</b>		16.9	1.8	1.9	8.6	71.2	100.0	4.2	285.1	29.55	0.000
<b>Average (Total)</b>		9.2	1.1	0.2	6.1	63.9	89.5	1.9	174.0	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/09/2021	01:00	10.3	1.0	ZS	8.0	62.1	98.8	2.0	137.7	29.49	0.000
	02:00	8.6	1.0	0.4	8.6	62.9	97.1	2.2	121.1	29.49	0.000
	03:00	10.5	1.0	0.5	9.0	63.3	96.3	2.3	120.0	29.48	0.000
	04:00	9.6	1.0	0.3	9.1	63.2	96.6	1.9	116.6	29.48	0.000
	05:00	6.8	1.0	0.8	8.8	63.7	93.9	4.1	120.5	29.49	0.000
	06:00	4.9	1.0	0.9	7.9	63.4	91.0	3.7	105.8	29.50	0.000
	07:00	4.5	1.0	0.5	7.6	63.3	90.7	3.6	111.3	29.51	0.000
	08:00	4.1	1.0	0.4	6.4	64.3	88.3	5.2	110.6	29.52	0.000
	09:00	3.2	1.0	0.5	5.8	66.1	84.4	6.6	112.7	29.53	0.000
	10:00	3.0	1.0	0.6	6.3	67.3	79.6	5.5	92.0	29.53	0.000
	11:00	2.6	1.0	0.8	5.8	68.9	71.6	6.9	100.4	29.53	0.000
	12:00	2.6	1.3	0.8	5.8	69.2	69.5	7.2	98.6	29.52	0.000
	13:00	2.4	1.0	0.9	5.9	69.8	67.2	5.8	85.2	29.51	0.000
	14:00	2.6	1.0	0.6	5.9	68.9	68.2	5.7	112.3	29.49	0.000
	15:00	2.8	1.0	0.6	5.8	68.8	68.9	4.7	83.4	29.49	0.000
	16:00	3.0	1.3	0.6	5.9	68.5	70.8	3.3	68.3	29.49	0.000
	17:00	5.8	1.3	0.4	6.2	68.0	73.0	3.0	58.3	29.49	0.000
	18:00	4.1	1.0	0.8	6.5	65.9	81.8	4.3	63.5	29.50	0.000
	19:00	5.6	1.0	0.5	6.7	64.3	87.6	3.7	58.9	29.51	0.000
	20:00	2.6	1.0	0.4	5.9	64.5	85.2	3.7	28.2	29.52	0.000
	21:00	4.1	1.0	0.5	6.8	63.8	89.1	3.3	8.4	29.52	0.000
	22:00	4.9	1.0	0.5	7.1	63.3	91.4	3.2	14.7	29.51	0.000
	23:00	ZS	1.0	0.3	7.2	63.1	92.0	2.9	8.5	29.51	0.000
	00:00	10.5	ZS	0.0	7.6	63.8	85.9	3.2	43.9	29.50	0.000
<b>Minimum</b>		2.4	1.0	0.0	5.8	62.1	67.2	1.9	8.4	29.48	0.000
<b>Maximum</b>		10.5	1.3	0.9	9.1	69.8	98.8	7.2	137.7	29.53	0.000
<b>Average (Total)</b>		5.2	1.0	0.5	6.9	65.4	84.1	4.1	82.5	29.50	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/10/2021	01:00	3.9	1.0	ZS	8.0	62.8	91.2	3.1	349.9	29.50	0.000
	02:00	7.3	1.0	-0.1	11.8	62.3	94.6	3.2	1.4	29.48	0.000
	03:00	6.2	1.0	0.3	11.6	61.9	96.5	4.3	347.0	29.47	0.028
	04:00	7.0	1.0	0.0	9.6	61.2	99.0	5.2	353.9	29.47	0.032
	05:00	4.9	1.0	0.1	9.7	61.2	99.3	5.7	353.4	29.48	0.056
	06:00	3.9	1.0	0.0	7.9	61.1	99.4	5.5	350.5	29.49	0.016
	07:00	3.9	0.8	0.1	7.6	61.1	99.6	4.1	12.0	29.49	0.000
	08:00	4.5	1.0	0.0	8.8	61.2	99.9	4.9	0.2	29.49	0.000
	09:00	4.7	1.0	0.3	6.5	61.9	99.8	4.1	11.8	29.50	0.008
	10:00	6.8	1.0	0.4	5.6	63.0	99.1	3.8	6.0	29.50	0.000
	11:00	3.2	1.0	0.8	5.0	65.2	96.0	2.6	19.6	29.49	0.000
	12:00	3.6	0.8	0.9	3.9	66.1	94.9	3.7	49.3	29.49	0.000
	13:00	1.7	1.0	0.9	3.8	67.2	89.2	4.5	35.6	29.47	0.000
	14:00	1.7	0.8	0.8	3.9	67.9	85.6	4.3	18.8	29.46	0.000
	15:00	2.4	1.0	1.0	4.7	67.0	90.1	3.6	40.4	29.45	0.000
	16:00	2.6	0.8	1.1	5.6	67.3	86.6	4.6	30.4	29.43	0.000
	17:00	6.0	1.0	0.8	5.9	66.7	87.9	4.3	15.7	29.43	0.000
	18:00	3.6	0.8	0.8	6.3	65.9	90.0	3.5	32.5	29.44	0.000
	19:00	3.2	0.8	0.4	6.1	65.2	90.7	4.9	22.1	29.46	0.000
	20:00	5.5	0.8	0.5	6.3	64.3	93.6	4.0	29.1	29.46	0.000
	21:00	7.1	0.8	0.4	6.1	63.7	94.1	2.3	20.3	29.47	0.000
	22:00	5.8	1.0	0.4	5.8	63.6	93.0	3.1	13.8	29.47	0.000
	23:00	ZS	0.8	0.4	6.0	63.4	92.8	2.2	19.9	29.47	0.000
	00:00	5.6	ZS	0.1	7.0	63.2	93.5	2.7	8.6	29.46	0.000
<b>Minimum</b>		1.7	0.8	-0.1	3.8	61.1	85.6	2.2	0.2	29.43	0.000
<b>Maximum</b>		7.3	1.0	1.1	11.8	67.9	99.9	5.7	353.9	29.50	0.056
<b>Average (Total)</b>		4.6	0.9	0.5	6.8	63.9	94.0	3.9	89.2	29.47	(0.14)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/11/2021	01:00	7.0	1.0	ZS	7.5	62.5	98.1	2.8	13.1	29.45	0.012
	02:00	7.7	1.0	0.4	7.4	62.4	99.4	3.0	18.8	29.43	0.000
	03:00	5.3	1.0	0.4	7.0	62.1	99.4	3.5	8.5	29.42	0.000
	04:00	6.8	1.0	0.3	7.8	62.0	99.5	3.5	7.2	29.42	0.000
	05:00	7.0	0.8	0.4	8.0	62.1	99.4	3.6	2.9	29.42	0.000
	06:00	8.6	1.0	0.4	8.7	62.1	99.0	2.8	23.3	29.44	0.000
	07:00	6.4	1.0	0.3	7.8	61.7	98.0	3.7	27.8	29.46	0.000
	08:00	4.7	1.0	0.3	7.7	61.8	95.0	3.9	36.8	29.48	0.000
	09:00	4.1	1.0	0.4	6.6	62.2	87.3	5.2	26.3	29.48	0.000
	10:00	3.0	1.0	0.1	6.0	62.3	84.1	5.9	19.8	29.48	0.000
	11:00	3.4	1.0	0.3	4.6	63.4	81.2	4.0	13.3	29.47	0.000
	12:00	2.4	1.0	0.4	4.0	64.7	78.3	3.4	347.6	29.46	0.000
	13:00	1.9	1.0	0.5	3.8	65.5	77.6	2.3	342.8	29.45	0.000
	14:00	2.6	1.3	0.6	5.0	66.0	78.0	3.2	335.1	29.43	0.000
	15:00	3.6	1.3	0.5	4.6	66.1	79.1	4.7	358.2	29.43	0.000
	16:00	4.1	1.0	0.8	4.5	66.4	79.7	2.0	8.0	29.43	0.000
	17:00	7.1	1.0	0.4	4.7	66.7	80.9	1.3	19.5	29.43	0.000
	18:00	6.2	1.3	0.5	4.7	65.6	86.6	0.7	116.1	29.44	0.000
	19:00	7.3	1.3	0.6	6.0	65.1	88.0	2.9	69.2	29.46	0.000
	20:00	8.6	1.0	0.4	7.3	64.8	86.3	1.8	56.4	29.46	0.000
	21:00	7.9	1.0	0.4	7.4	63.9	89.7	0.4	59.2	29.47	0.000
	22:00	7.3	1.0	0.4	7.5	63.6	91.2	0.3	66.2	29.47	0.000
	23:00	ZS	1.0	0.1	7.5	63.3	93.8	0.5	277.7	29.46	0.000
	00:00	7.3	ZS	0.1	8.1	63.1	95.2	1.4	284.7	29.46	0.000
<b>Minimum</b>		1.9	0.8	0.1	3.8	61.7	77.6	0.3	2.9	29.42	0.000
<b>Maximum</b>		8.6	1.3	0.8	8.7	66.7	99.5	5.9	358.2	29.48	0.012
<b>Average (Total)</b>		5.7	1.0	0.4	6.4	63.7	89.4	2.8	105.8	29.45	(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
10/12/2021	01:00	6.8	1.0	ZS	8.3	63.1	93.8	0.7	310.5	29.46	0.000
	02:00	6.8	1.0	0.1	7.9	62.8	95.1	0.8	69.0	29.46	0.000
	03:00	8.6	1.0	0.1	8.3	62.9	94.1	1.3	20.8	29.45	0.000
	04:00	8.8	1.0	0.1	8.8	62.2	95.4	0.8	56.8	29.45	0.000
	05:00	8.1	1.0	0.0	8.9	61.9	96.2	1.7	64.7	29.45	0.000
	06:00	5.3	1.3	0.1	7.7	61.9	92.3	2.4	53.5	29.47	0.000
	07:00	4.7	1.0	0.3	6.9	61.7	91.9	1.5	22.4	29.48	0.000
	08:00	5.1	1.3	0.3	6.4	62.0	90.7	2.2	51.2	29.49	0.000
	09:00	2.4	1.0	0.0	5.1	62.6	87.5	2.7	43.4	29.50	0.000
	10:00	3.2	1.0	0.3	4.5	63.0	85.8	2.5	8.8	29.50	0.000
	11:00	2.4	1.0	0.4	4.6	65.1	79.6	4.8	44.6	29.49	0.000
	12:00	2.3	1.0	0.3	3.7	66.2	74.7	2.4	36.8	29.48	0.000
	13:00	3.4	1.0	0.4	3.6	66.2	75.4	1.3	87.6	29.46	0.000
	14:00	2.6	1.3	0.4	3.7	65.8	77.4	0.9	207.9	29.44	0.000
	15:00	3.8	1.0	0.5	4.0	66.4	76.0	1.9	1.3	29.44	0.000
	16:00	3.8	1.3	0.5	4.1	65.8	79.5	1.4	108.7	29.44	0.000
	17:00	3.9	1.0	0.5	4.1	65.5	82.7	4.7	92.2	29.42	0.000
	18:00	3.8	1.0	0.4	3.8	63.5	86.2	1.5	85.3	29.42	0.000
	19:00	4.7	0.8	0.0	3.8	59.4	95.7	0.6	98.3	29.43	0.000
	20:00	13.2	1.0	-0.1	4.3	57.9	98.7	0.2	285.0	29.44	0.000
21:00	18.8	1.6	0.0	4.7	57.4	99.3	0.0	43.2	29.45	0.000	
22:00	11.7	1.6	-0.1	4.9	58.5	100.0	0.1	109.3	29.45	0.000	
23:00	ZS	1.6	-0.1	5.2	59.3	99.8	0.6	98.7	29.44	0.000	
00:00	16.2	ZS	-0.1	6.0	59.2	99.8	0.6	36.8	29.43	0.000	
<b>Minimum</b>		2.3	0.8	-0.1	3.6	57.4	74.7	0.0	1.3	29.42	0.000
<b>Maximum</b>		18.8	1.6	0.5	8.9	66.4	100.0	4.8	310.5	29.50	0.000
<b>Average (Total)</b>		6.5	1.1	0.2	5.6	62.5	89.5	1.6	84.9	29.46	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/13/2021	01:00	11.7	1.0	ZS	6.1	57.7	99.7	0.2	283.0	29.42	0.000
	02:00	7.7	1.0	0.0	6.6	56.3	100.0	0.4	291.0	29.42	0.000
	03:00	7.3	1.3	-0.3	6.7	56.6	100.0	0.2	354.1	29.41	0.000
	04:00	5.8	1.3	-0.1	7.1	56.6	100.0	0.5	329.5	29.41	0.000
	05:00	6.0	1.3	-0.1	5.3	56.8	100.0	0.3	17.3	29.43	0.000
	06:00	7.7	1.3	-0.4	5.4	56.7	100.0	1.3	263.1	29.44	0.000
	07:00	14.1	1.3	-0.3	6.1	57.5	100.0	0.3	245.6	29.45	0.000
	08:00	10.9	1.3	0.1	5.4	58.8	100.0	0.6	216.9	29.46	0.000
	09:00	7.7	1.3	0.4	5.5	60.5	100.0	1.9	218.3	29.46	0.000
	10:00	6.6	1.3	1.4	5.7	61.6	99.9	1.7	228.7	29.45	0.000
	11:00	6.8	1.3	0.8	5.8	62.4	96.7	3.6	220.1	29.44	0.000
	12:00	5.5	1.0	1.0	5.9	63.4	92.6	3.5	191.9	29.42	0.000
	13:00	4.9	1.3	1.4	6.1	67.1	84.7	1.8	219.3	29.40	0.000
	14:00	4.1	1.0	1.8	6.7	71.8	73.6	1.1	152.4	29.38	0.000
	15:00	3.9	1.0	2.0	7.1	74.3	66.5	0.8	46.4	29.36	0.000
	16:00	3.8	1.0	2.0	7.1	75.1	64.5	1.4	131.4	29.36	0.000
	17:00	4.1	1.3	1.9	7.4	74.3	67.1	2.0	130.1	29.35	0.000
	18:00	6.2	1.3	1.8	7.2	70.8	77.3	1.0	117.1	29.36	0.000
	19:00	5.1	0.8	1.4	7.4	65.7	91.6	0.4	101.2	29.37	0.000
	20:00	18.6	0.8	0.8	8.4	63.9	96.4	0.6	195.8	29.39	0.000
	21:00	17.3	1.0	0.1	8.0	62.5	97.9	0.1	328.4	29.39	0.000
	22:00	16.9	1.0	-0.1	7.8	61.2	99.3	0.1	77.4	29.39	0.000
	23:00	ZS	1.0	-0.1	7.8	59.6	99.8	0.3	296.6	29.39	0.000
	00:00	9.4	ZS	-0.3	7.7	59.6	100.0	0.2	305.9	29.38	0.000
<b>Minimum</b>		3.8	0.8	-0.4	5.3	56.3	64.5	0.1	17.3	29.35	0.000
<b>Maximum</b>		18.6	1.3	2.0	8.4	75.1	100.0	3.6	354.1	29.46	0.000
<b>Average (Total)</b>		8.4	1.1	0.7	6.7	62.9	92.0	1.0	206.7	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
10/14/2021	01:00	12.2	1.0	ZS	7.2	57.7	100.0	0.4	220.8	29.38	0.000
	02:00	7.5	1.0	-0.1	8.3	57.9	100.0	1.0	207.8	29.38	0.000
	03:00	15.4	0.8	0.1	7.0	59.6	100.0	0.2	240.8	29.38	0.000
	04:00	16.9	0.8	0.3	7.3	59.2	100.0	0.8	305.7	29.38	0.000
	05:00	15.0	1.0	-0.1	6.1	56.9	100.0	0.6	9.5	29.38	0.000
	06:00	12.2	1.3	0.0	5.9	55.8	100.0	0.5	286.3	29.39	0.000
	07:00	9.6	1.6	-0.3	6.3	53.5	100.0	0.2	170.7	29.40	0.000
	08:00	10.5	1.3	-0.3	5.2	55.1	100.0	1.6	110.4	29.42	0.000
	09:00	8.5	1.6	0.3	7.5	57.5	100.0	2.3	91.2	29.43	0.000
	10:00	7.1	1.6	1.4	9.6	59.9	99.9	0.2	28.8	29.43	0.000
	11:00	4.1	2.6	1.0	8.9	67.2	77.6	2.9	3.1	29.41	0.000
	12:00	3.4	2.6	1.3	7.9	71.5	61.3	2.8	359.8	29.41	0.000
	13:00	3.6	2.4	1.4	7.7	74.0	53.8	3.6	7.2	29.38	0.000
	14:00	3.0	2.1	1.5	7.4	75.7	48.2	3.4	7.1	29.35	0.000
	15:00	3.0	1.8	1.5	7.2	76.6	46.1	3.0	23.7	29.33	0.000
	16:00	4.5	2.1	1.4	7.1	76.6	46.3	2.9	287.7	29.33	0.000
	17:00	7.9	2.4	1.6	7.3	76.3	46.8	2.8	288.5	29.32	0.000
	18:00	20.5	2.1	1.5	7.5	69.4	68.9	0.9	231.9	29.33	0.000
	19:00	39.9	1.6	0.9	7.4	65.3	78.9	0.4	153.3	29.33	0.000
	20:00	32.0	1.3	0.9	7.6	64.7	80.5	2.3	153.4	29.33	0.000
	21:00	23.9	1.6	0.8	8.1	64.9	79.6	1.4	198.6	29.33	0.000
	22:00	14.9	1.3	0.6	7.6	64.3	83.8	0.6	190.3	29.34	0.000
	23:00	ZS	1.3	0.6	8.2	63.3	86.7	2.1	147.2	29.34	0.000
	00:00	11.7	ZS	0.5	8.8	63.0	88.9	2.1	162.5	29.33	0.000
<b>Minimum</b>		3.0	0.8	-0.3	5.2	53.5	46.1	0.2	3.1	29.32	0.000
<b>Maximum</b>		39.9	2.6	1.6	9.6	76.6	100.0	3.6	359.8	29.43	0.000
<b>Average (Total)</b>		12.5	1.6	0.7	7.5	64.4	81.1	1.6	161.9	29.37	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/15/2021	01:00	8.1	1.3	ZS	8.9	62.4	91.8	1.5	178.9	29.33	0.000
	02:00	9.6	1.0	0.5	9.2	61.6	95.7	1.6	163.8	29.33	0.000
	03:00	8.5	1.3	0.5	9.4	61.8	96.9	2.0	179.7	29.32	0.000
	04:00	10.5	1.0	0.4	9.3	61.7	97.6	1.9	183.0	29.32	0.000
	05:00	11.5	1.0	0.8	9.4	62.0	96.5	0.7	176.8	29.33	0.000
	06:00	15.0	0.8	0.3	9.1	61.7	96.9	1.3	151.1	29.33	0.000
	07:00	15.4	1.0	0.4	9.4	61.6	97.3	1.1	203.8	29.34	0.000
	08:00	15.0	1.3	0.5	9.2	63.1	94.7	1.9	158.7	29.34	0.000
	09:00	10.7	1.3	0.9	8.3	66.6	87.1	1.9	220.7	29.35	0.000
	10:00	10.5	1.3	1.1	7.7	68.5	83.6	2.1	182.8	29.35	0.000
	11:00	9.2	1.0	1.5	7.9	72.3	73.4	3.4	175.8	29.33	0.000
	12:00	6.8	1.0	2.3	7.2	76.0	66.4	2.6	191.4	29.32	0.000
	13:00	3.8	1.3	2.4	7.0	79.5	60.9	5.0	158.6	29.29	0.000
	14:00	2.4	1.6	2.1	7.0	80.5	60.8	6.2	155.3	29.27	0.000
	15:00	2.3	1.6	2.5	7.2	79.8	64.3	7.6	144.7	29.26	0.000
	16:00	3.4	1.6	2.8	7.4	79.2	65.1	5.1	169.6	29.26	0.000
	17:00	4.3	1.3	3.0	7.7	77.6	68.4	5.0	162.4	29.25	0.000
	18:00	6.6	1.6	3.0	8.1	75.3	73.2	4.8	148.5	29.24	0.000
	19:00	9.2	1.3	2.6	8.7	73.7	75.2	5.4	153.5	29.23	0.000
	20:00	7.1	1.3	2.6	8.0	72.8	76.0	5.4	163.8	29.22	0.000
	21:00	4.3	1.3	2.8	7.9	72.1	78.0	4.7	169.6	29.22	0.000
	22:00	4.9	1.0	2.3	8.3	70.6	82.4	3.4	159.2	29.22	0.000
	23:00	4.9	1.0	2.1	8.9	68.9	86.9	3.5	142.8	29.21	0.000
	00:00	7.5	ZS	1.8	10.2	67.0	91.1	3.8	138.1	29.19	0.000
<b>Minimum</b>		2.3	0.8	0.3	7.0	61.6	60.8	0.7	138.1	29.19	0.000
<b>Maximum</b>		15.4	1.6	3.0	10.2	80.5	97.6	7.6	220.7	29.35	0.000
<b>Average (Total)</b>		8.0	1.2	1.7	8.4	69.8	81.7	3.4	168.0	29.29	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/16/2021	01:00	5.5	1.0	ZS	10.2	67.0	91.4	4.5	131.9	29.17	0.000
	02:00	5.8	0.8	1.4	10.4	65.7	95.0	3.9	137.5	29.16	0.000
	03:00	9.4	0.8	0.9	10.2	65.6	94.0	3.9	151.8	29.14	0.000
	04:00	6.8	1.0	1.0	10.6	66.0	91.4	3.8	150.3	29.12	0.000
	05:00	5.5	1.0	1.1	11.0	64.7	94.9	3.3	140.9	29.10	0.000
	06:00	4.5	0.8	1.0	11.0	65.5	92.5	2.3	143.5	29.08	0.000
	07:00	7.3	0.8	0.5	10.9	63.0	96.0	0.4	150.1	29.08	0.000
	08:00	8.8	1.0	1.5	10.3	66.7	91.0	3.8	146.0	29.07	0.000
	09:00	6.8	1.0	2.3	10.5	68.9	86.0	3.6	157.2	29.07	0.000
	10:00	7.1	1.3	2.1	9.9	71.1	81.2	4.2	186.9	29.06	0.000
	11:00	3.8	1.0	1.6	7.8	69.9	80.2	8.1	266.4	29.09	0.020
	12:00	4.9	1.0	0.9	4.4	66.1	92.9	2.2	248.4	29.09	0.028
	13:00	4.5	0.8	0.8	4.0	64.9	94.3	3.8	241.9	29.10	0.096
	14:00	4.3	1.0	0.6	3.5	63.8	95.3	4.0	280.9	29.10	0.096
	15:00	5.8	0.8	0.4	3.5	63.9	92.5	4.3	293.4	29.11	0.008
	16:00	3.9	1.0	0.1	3.3	63.0	78.5	9.2	308.0	29.14	0.000
	17:00	2.8	1.0	-0.3	3.0	61.3	69.8	10.9	303.9	29.18	0.000
	18:00	3.9	1.0	-1.0	3.7	59.2	67.1	8.9	299.8	29.22	0.000
	19:00	5.3	1.3	-1.3	4.2	57.2	67.4	7.1	296.4	29.24	0.000
	20:00	10.7	1.0	-1.5	4.7	55.4	69.4	4.1	295.8	29.27	0.000
	21:00	3.6	1.3	-1.5	4.8	54.5	71.5	2.8	295.7	29.28	0.000
	22:00	6.6	1.3	-1.6	5.2	53.1	74.4	1.4	288.6	29.29	0.000
	23:00	ZS	1.3	-1.5	5.6	48.6	91.5	0.2	257.5	29.31	0.000
	00:00	3.6	ZS	-1.5	5.3	52.3	72.9	3.6	293.5	29.31	0.000
<b>Minimum</b>		2.8	0.8	-1.6	3.0	48.6	67.1	0.2	131.9	29.06	0.000
<b>Maximum</b>		10.7	1.3	2.3	11.0	71.1	96.0	10.9	308.0	29.31	0.096
<b>Average (Total)</b>		5.7	1.0	0.3	7.0	62.4	84.6	4.3	227.8	29.16	(0.248)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/17/2021	01:00	2.6	1.6	ZS	4.8	53.1	64.7	3.4	303.3	29.31	0.000
	02:00	3.6	1.6	-2.6	4.9	47.7	80.9	2.2	267.5	29.32	0.000
	03:00	4.7	1.6	-2.8	4.8	50.5	68.1	5.4	273.6	29.31	0.000
	04:00	2.6	1.8	-2.9	4.4	49.9	66.6	5.4	273.0	29.31	0.000
	05:00	2.8	1.8	-3.3	4.5	49.5	67.1	4.8	268.5	29.32	0.000
	06:00	2.4	1.8	-3.3	4.7	48.6	69.9	3.8	239.1	29.33	0.000
	07:00	2.4	1.8	-3.3	5.2	48.4	70.7	3.1	245.8	29.33	0.000
	08:00	2.6	1.8	-3.4	5.6	51.4	65.0	6.0	261.0	29.34	0.000
	09:00	2.4	2.1	-3.0	5.7	54.5	61.7	7.0	256.0	29.36	0.000
	10:00	2.1	2.1	-2.9	5.4	56.7	56.2	7.4	275.6	29.35	0.000
	11:00	2.6	2.1	-3.0	5.1	58.6	48.8	9.0	290.9	29.34	0.000
	12:00	2.3	2.1	-3.4	4.7	59.0	43.5	10.6	303.6	29.33	0.000
	13:00	2.1	2.4	-3.1	4.2	59.7	40.0	9.5	305.9	29.31	0.000
	14:00	3.0	2.6	-3.4	4.2	59.7	40.1	8.8	308.0	29.30	0.000
	15:00	4.7	2.9	-3.5	4.2	59.4	41.6	6.6	309.8	29.31	0.000
	16:00	3.2	2.4	-3.0	3.8	59.4	36.8	9.8	295.2	29.31	0.000
	17:00	3.6	2.1	-2.3	3.5	58.9	36.5	11.7	300.2	29.32	0.000
	18:00	3.9	2.4	-2.6	3.5	57.0	42.0	6.9	300.4	29.34	0.000
	19:00	3.8	2.1	-2.9	3.6	55.5	46.0	5.3	296.0	29.35	0.000
	20:00	6.0	2.4	-3.0	3.5	53.9	51.7	2.9	280.3	29.36	0.000
	21:00	5.8	2.4	-3.3	3.6	53.1	58.8	2.5	327.3	29.38	0.000
	22:00	11.3	2.4	-2.9	3.9	51.7	62.9	1.5	293.6	29.38	0.000
	23:00	ZS	2.4	-3.3	4.0	48.4	72.3	2.9	246.4	29.38	0.000
	00:00	4.7	ZS	-3.0	3.7	49.4	69.0	3.5	250.5	29.38	0.000
<b>Minimum</b>		2.1	1.6	-3.5	3.5	47.7	36.5	1.5	239.1	29.30	0.000
<b>Maximum</b>		11.3	2.9	-2.3	5.7	59.7	80.9	11.7	327.3	29.38	0.000
<b>Average (Total)</b>		3.7	2.1	-3.1	4.4	53.9	56.7	5.8	282.1	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
10/18/2021	01:00	4.1	2.4	ZS	3.8	46.1	77.6	3.4	176.4	29.37	0.000
	02:00	3.8	2.4	-2.9	3.7	43.9	84.4	1.9	201.6	29.35	0.000
	03:00	34.4	2.4	-2.9	4.3	48.6	67.1	4.4	241.7	29.34	0.000
	04:00	7.0	2.4	-2.5	3.6	49.2	64.3	4.5	241.7	29.34	0.000
	05:00	7.1	2.4	-2.5	3.3	47.8	67.8	5.1	222.3	29.35	0.000
	06:00	6.4	2.4	-2.1	3.3	47.4	69.0	6.0	225.0	29.36	0.000
	07:00	7.0	2.4	-2.1	3.3	47.8	68.0	5.6	234.4	29.37	0.000
	08:00	7.1	2.6	-1.8	3.8	50.7	64.5	6.2	252.2	29.38	0.000
	09:00	4.5	2.9	-1.5	3.6	55.4	56.4	7.4	265.7	29.39	0.000
	10:00	3.4	2.9	-1.5	3.2	58.4	47.9	10.1	299.7	29.39	0.000
	11:00	3.2	2.9	-1.4	3.2	60.0	45.0	10.1	293.5	29.38	0.000
	12:00	2.4	2.9	-1.5	3.3	62.0	42.1	10.3	285.6	29.35	0.000
	13:00	2.4	2.9	-1.3	3.3	63.8	35.8	9.8	305.2	29.33	0.000
	14:00	3.0	3.4	-0.8	3.4	65.3	30.5	10.9	324.7	29.32	0.000
	15:00	3.8	3.7	0.0	3.4	65.3	29.2	10.8	318.4	29.32	0.000
	16:00	5.6	3.4	-0.1	3.5	65.1	30.7	10.0	308.8	29.33	0.000
	17:00	7.0	4.5	0.1	3.5	63.8	32.3	8.9	319.5	29.34	0.000
	18:00	12.8	4.7	-0.8	3.5	61.0	36.8	5.5	319.2	29.36	0.000
	19:00	13.0	2.6	-0.4	3.6	58.8	40.0	5.3	314.9	29.39	0.000
	20:00	15.6	2.9	0.1	3.6	54.8	48.1	2.7	303.0	29.41	0.000
	21:00	11.8	2.9	-0.6	3.8	54.1	49.6	3.2	308.5	29.43	0.000
	22:00	10.7	2.9	-0.4	3.9	51.1	55.3	1.9	309.3	29.45	0.000
	23:00	ZS	2.9	-0.3	3.9	47.8	64.4	0.5	299.6	29.46	0.000
	00:00	9.6	ZS	-0.9	4.0	44.6	75.8	2.2	292.6	29.47	0.000
<b>Minimum</b>		2.4	2.4	-2.9	3.2	43.9	29.2	0.5	176.4	29.32	0.000
<b>Maximum</b>		34.4	4.7	0.1	4.3	65.3	84.4	10.9	324.7	29.47	0.000
<b>Average (Total)</b>		8.1	2.9	-1.2	3.6	54.7	53.4	6.1	277.6	29.37	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/19/2021	01:00	31.4	2.9	ZS	4.6	43.2	79.9	3.0	281.4	29.47	0.000
	02:00	17.5	2.6	-1.0	4.0	41.8	86.4	1.5	244.3	29.47	0.000
	03:00	10.0	2.6	-0.8	3.8	41.5	86.3	2.2	232.8	29.48	0.000
	04:00	25.9	2.6	-0.1	4.3	41.8	83.3	2.6	242.6	29.48	0.000
	05:00	26.5	2.4	-0.4	4.3	42.4	83.8	1.2	236.3	29.50	0.000
	06:00	32.3	2.6	-0.1	4.6	42.7	84.2	0.1	234.7	29.51	0.000
	07:00	39.7	3.1	-0.4	5.6	41.7	85.1	0.2	265.6	29.51	0.000
	08:00	28.8	2.9	-0.6	5.6	47.5	72.8	2.1	174.0	29.52	0.000
	09:00	12.2	2.9	0.4	4.7	54.9	60.3	3.0	191.5	29.53	0.000
	10:00	7.1	3.4	0.0	4.4	59.9	55.3	4.5	207.3	29.53	0.000
	11:00	4.9	3.4	0.5	4.7	64.7	46.0	5.0	252.3	29.52	0.000
	12:00	3.2	3.1	0.0	4.2	67.9	38.1	8.8	276.2	29.50	0.000
	13:00	3.0	2.9	-0.1	4.3	69.3	34.7	7.8	279.8	29.48	0.000
	14:00	4.9	2.9	0.1	5.3	70.9	33.2	7.8	279.7	29.45	0.000
	15:00	3.6	2.9	0.1	4.4	71.9	30.9	7.7	276.3	29.43	0.000
	16:00	4.3	3.1	0.5	4.1	71.9	27.8	8.4	286.9	29.43	0.000
	17:00	5.6	3.1	0.6	4.3	69.9	31.7	5.2	281.3	29.43	0.000
	18:00	18.0	3.1	0.6	5.2	63.8	43.0	3.2	266.6	29.45	0.000
	19:00	29.5	3.1	0.4	5.5	58.0	54.3	3.4	249.2	29.47	0.000
	20:00	17.7	2.6	0.1	4.9	57.8	54.9	3.7	227.1	29.48	0.000
	21:00	7.3	2.9	0.3	4.9	57.0	57.8	4.9	231.5	29.48	0.000
	22:00	7.1	2.9	0.0	4.8	59.8	51.8	5.3	235.5	29.49	0.000
	23:00	ZS	2.6	0.3	4.7	58.6	54.6	4.9	233.6	29.49	0.000
	00:00	4.7	ZS	0.4	4.7	58.7	55.3	5.9	243.7	29.49	0.000
<b>Minimum</b>		3.0	2.4	-1.0	3.8	41.5	27.8	0.1	174.0	29.43	0.000
<b>Maximum</b>		39.7	3.4	0.6	5.6	71.9	86.4	8.8	286.9	29.53	0.000
<b>Average (Total)</b>		15.0	2.9	0.0	4.7	56.6	58.0	4.3	247.1	29.48	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/20/2021	01:00	4.5	3.1	ZS	4.9	58.9	55.7	6.0	243.5	29.49	0.000
	02:00	12.4	2.9	0.1	5.0	56.6	61.2	5.0	236.6	29.50	0.000
	03:00	10.5	2.4	0.0	5.1	54.8	65.8	4.3	200.4	29.50	0.000
	04:00	15.4	2.6	0.0	5.1	53.1	70.8	4.2	165.5	29.50	0.000
	05:00	15.6	2.6	0.3	5.0	54.8	66.8	3.4	194.0	29.52	0.000
	06:00	13.3	2.6	0.0	5.2	53.0	72.0	3.1	213.8	29.53	0.000
	07:00	17.3	2.6	0.3	5.1	51.7	75.3	4.2	209.3	29.54	0.000
	08:00	12.8	3.7	0.5	5.1	57.4	63.6	4.4	223.4	29.55	0.000
	09:00	8.5	4.7	1.3	6.0	62.4	56.0	5.7	237.6	29.55	0.000
	10:00	5.8	4.7	1.3	5.7	66.1	51.3	5.3	244.8	29.55	0.000
	11:00	4.7	5.5	1.1	5.5	68.8	45.7	6.6	264.3	29.54	0.000
	12:00	4.1	5.2	1.3	5.4	70.6	41.6	6.5	278.1	29.52	0.000
	13:00	3.6	4.5	1.1	5.1	71.9	39.9	8.2	266.5	29.50	0.000
	14:00	3.4	3.4	1.0	5.0	72.8	39.7	8.3	255.7	29.48	0.000
	15:00	3.6	3.4	1.0	4.9	73.4	38.4	6.8	250.2	29.46	0.000
	16:00	4.1	3.4	1.3	5.2	73.4	36.5	6.5	256.1	29.45	0.000
	17:00	6.2	3.4	0.9	5.1	71.8	36.4	4.8	261.8	29.45	0.000
	18:00	17.3	3.4	0.8	5.7	64.7	52.6	1.0	192.8	29.45	0.000
	19:00	40.6	3.1	1.1	6.1	60.8	62.1	1.5	187.1	29.47	0.000
	20:00	33.7	2.9	1.0	5.7	58.1	72.1	2.8	202.6	29.47	0.000
	21:00	27.1	2.4	0.6	5.7	57.5	75.0	2.0	189.5	29.47	0.000
	22:00	19.2	2.1	1.0	6.6	56.3	76.1	2.9	192.3	29.46	0.000
	23:00	ZS	2.4	0.9	7.0	54.7	78.8	3.9	213.5	29.45	0.000
	00:00	9.8	ZS	0.5	6.9	54.6	79.5	2.8	234.8	29.45	0.000
<b>Minimum</b>		3.4	2.1	0.0	4.9	51.7	36.4	1.0	165.5	29.45	0.000
<b>Maximum</b>		40.6	5.5	1.3	7.0	73.4	79.5	8.3	278.1	29.55	0.000
<b>Average (Total)</b>		12.8	3.3	0.8	5.5	61.6	58.9	4.6	225.6	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
10/21/2021	01:00	23.1	2.1	ZS	7.0	52.4	86.4	2.0	171.7	29.45	0.000
	02:00	12.6	2.1	0.4	7.4	50.9	92.0	2.5	158.7	29.45	0.000
	03:00	22.6	2.1	0.3	7.5	48.0	96.3	0.7	136.1	29.44	0.000
	04:00	19.4	2.1	0.3	7.6	48.5	98.0	2.7	167.5	29.43	0.000
	05:00	15.8	2.1	0.1	8.2	48.4	96.5	1.5	161.8	29.44	0.000
	06:00	18.6	2.4	0.6	8.3	48.2	95.8	1.7	177.2	29.44	0.000
	07:00	25.0	2.4	0.3	8.7	48.6	95.1	2.6	173.1	29.43	0.000
	08:00	14.3	2.4	0.4	7.6	52.0	81.0	4.1	196.3	29.44	0.000
	09:00	12.4	2.1	0.9	7.2	56.9	72.7	5.6	182.8	29.44	0.000
	10:00	9.2	2.6	1.1	6.3	61.8	66.2	5.6	181.8	29.41	0.000
	11:00	7.3	2.6	1.3	6.0	67.1	55.2	5.3	174.3	29.40	0.000
	12:00	5.3	2.6	1.4	6.8	71.7	48.7	6.3	181.9	29.37	0.000
	13:00	3.2	2.6	1.1	8.0	73.9	45.6	7.3	177.7	29.33	0.000
	14:00	2.8	2.1	1.3	7.8	74.8	43.4	9.2	155.6	29.28	0.000
	15:00	4.3	2.4	1.4	6.3	75.0	41.0	8.4	172.9	29.26	0.000
	16:00	4.1	2.4	1.3	6.3	74.5	41.5	8.3	180.0	29.25	0.000
	17:00	3.9	2.6	1.4	6.4	72.5	44.0	7.9	168.7	29.23	0.000
	18:00	6.2	2.6	1.1	6.8	69.1	51.0	6.2	158.1	29.21	0.000
	19:00	5.3	2.4	1.5	7.1	67.5	55.2	5.3	159.1	29.21	0.000
	20:00	7.9	2.4	1.6	7.4	66.7	61.3	5.6	173.9	29.21	0.000
21:00	5.3	2.4	1.3	8.2	67.6	65.8	8.2	196.5	29.20	0.000	
22:00	4.9	2.4	1.0	8.1	67.4	68.6	6.6	198.4	29.19	0.000	
23:00	ZS	2.1	1.3	8.0	66.0	72.8	6.7	216.3	29.21	0.000	
00:00	5.8	ZS	1.3	8.3	64.5	83.9	6.6	272.2	29.22	0.020	
<b>Minimum</b>		2.8	2.1	0.1	6.0	48.0	41.0	0.7	136.1	29.19	0.000
<b>Maximum</b>		25.0	2.6	1.6	8.7	75.0	98.0	9.2	272.2	29.45	0.020
<b>Average (Total)</b>		10.4	2.3	1.0	7.4	62.2	69.1	5.3	178.9	29.33	(0.02)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/22/2021	01:00	3.9	1.8	ZS	7.9	62.3	89.2	2.5	272.0	29.24	0.000
	02:00	5.3	1.8	0.8	7.7	60.8	86.3	3.9	257.7	29.25	0.000
	03:00	5.3	1.8	0.9	7.6	60.9	83.9	5.5	284.9	29.26	0.000
	04:00	7.0	1.8	0.8	7.0	59.0	70.2	4.1	295.4	29.28	0.000
	05:00	3.9	1.8	0.4	5.4	57.8	66.8	6.5	285.4	29.29	0.000
	06:00	5.3	1.8	0.3	5.3	57.2	67.1	5.4	290.6	29.31	0.000
	07:00	9.2	2.1	0.3	5.7	56.1	70.2	3.7	253.9	29.32	0.000
	08:00	6.6	1.8	0.3	5.5	56.4	68.9	4.9	246.3	29.34	0.000
	09:00	4.1	1.8	0.5	4.3	58.5	61.8	7.4	259.9	29.35	0.000
	10:00	3.2	1.8	0.6	3.7	60.4	58.6	7.6	266.7	29.34	0.000
	11:00	2.6	1.8	0.9	3.5	62.5	53.6	4.7	299.1	29.34	0.000
	12:00	2.6	2.1	0.8	3.3	63.8	50.8	4.7	302.2	29.33	0.000
	13:00	2.6	2.1	0.9	3.3	65.3	48.1	5.4	312.2	29.32	0.000
	14:00	3.0	2.1	1.0	3.5	64.8	49.1	5.3	312.3	29.31	0.000
	15:00	3.0	2.4	0.8	4.0	64.3	50.7	6.3	325.3	29.31	0.000
	16:00	4.1	2.4	0.8	4.6	64.5	50.7	5.8	316.3	29.31	0.000
	17:00	5.5	2.4	0.8	4.8	63.2	53.8	4.3	318.2	29.32	0.000
	18:00	5.1	2.1	0.8	5.0	61.5	58.2	3.9	336.1	29.32	0.000
	19:00	7.3	2.4	0.5	5.5	60.1	62.9	3.6	324.1	29.34	0.000
	20:00	11.5	2.6	0.4	5.7	59.0	64.9	3.4	297.8	29.35	0.000
	21:00	15.6	2.4	0.5	5.9	58.0	68.7	2.8	292.6	29.36	0.000
	22:00	12.0	2.4	0.5	5.3	57.5	69.7	1.3	283.0	29.35	0.000
	23:00	ZS	2.4	0.5	5.5	56.0	77.7	0.9	190.4	29.34	0.000
	00:00	10.3	ZS	0.5	5.4	55.4	82.2	1.2	259.6	29.34	0.000
<b>Minimum</b>		2.6	1.8	0.3	3.3	55.4	48.1	0.9	190.4	29.24	0.000
<b>Maximum</b>		15.6	2.6	1.0	7.9	65.3	89.2	7.6	336.1	29.36	0.000
<b>Average (Total)</b>		6.0	2.1	0.6	5.2	60.2	65.2	4.4	286.7	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
10/23/2021	01:00	7.3	2.4	ZS	5.3	55.4	80.1	1.3	252.2	29.33	0.000
	02:00	6.0	2.4	0.6	4.5	54.8	82.4	0.9	260.5	29.33	0.000
	03:00	5.6	2.1	0.4	4.2	54.0	86.3	0.4	239.0	29.33	0.000
	04:00	5.6	2.1	0.4	4.3	55.1	79.8	3.5	346.5	29.32	0.000
	05:00	4.9	2.1	0.3	3.7	54.3	79.0	2.5	11.1	29.33	0.000
	06:00	4.5	2.1	0.4	3.4	54.0	79.3	2.1	15.1	29.34	0.000
	07:00	6.4	2.1	0.3	3.5	53.0	85.9	0.8	282.4	29.36	0.000
	08:00	8.5	2.1	0.3	3.6	53.5	86.5	0.2	176.9	29.37	0.000
	09:00	5.6	2.4	0.4	4.3	55.2	78.2	1.0	129.8	29.38	0.000
	10:00	5.3	2.4	0.8	4.2	56.6	75.4	2.9	198.0	29.38	0.000
	11:00	4.3	2.6	0.4	4.2	57.5	76.1	1.4	230.0	29.38	0.000
	12:00	3.9	2.4	0.8	4.4	60.3	68.5	4.7	201.1	29.35	0.000
	13:00	4.5	2.4	0.3	4.6	59.0	75.9	7.2	245.0	29.34	0.028
	14:00	2.4	2.4	0.8	4.1	61.8	60.5	8.0	277.6	29.33	0.000
	15:00	2.3	2.4	0.3	5.3	61.5	55.3	9.2	286.1	29.34	0.000
	16:00	3.9	2.4	0.1	4.7	60.3	55.3	8.7	290.3	29.34	0.000
	17:00	3.8	2.4	0.3	4.4	59.5	58.4	5.2	289.0	29.37	0.000
	18:00	4.7	2.4	0.4	4.4	58.0	61.5	4.5	297.2	29.39	0.000
	19:00	6.8	2.4	0.5	4.7	56.4	62.9	4.4	295.4	29.41	0.000
	20:00	6.8	2.4	0.4	4.5	54.0	66.3	3.1	294.4	29.42	0.000
	21:00	7.3	2.4	0.1	5.7	49.9	76.5	2.7	278.2	29.43	0.000
	22:00	11.8	2.4	0.0	5.4	46.7	85.6	0.5	193.8	29.44	0.000
	23:00	ZS	2.1	-0.3	5.5	45.5	90.6	0.2	132.5	29.44	0.000
	00:00	23.7	ZS	-0.1	5.4	46.6	91.7	0.1	224.6	29.45	0.000
<b>Minimum</b>		2.3	2.1	-0.3	3.4	45.5	55.3	0.1	11.1	29.32	0.000
<b>Maximum</b>		23.7	2.6	0.8	5.7	61.8	91.7	9.2	346.5	29.45	0.028
<b>Average (Total)</b>		6.3	2.3	0.3	4.5	55.1	74.9	3.1	226.9	29.37	(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
10/24/2021	01:00	19.6	2.1	ZS	6.4	48.7	90.6	1.2	117.9	29.46	0.000
	02:00	11.3	2.1	0.0	8.2	49.7	87.5	1.0	233.4	29.48	0.000
	03:00	10.7	2.4	0.5	8.3	49.9	87.9	1.3	314.5	29.48	0.000
	04:00	8.1	2.4	0.3	8.1	49.6	89.2	0.4	345.5	29.48	0.000
	05:00	10.0	2.4	0.3	8.0	49.2	92.6	1.6	164.2	29.49	0.000
	06:00	13.5	2.4	0.1	7.8	49.6	91.8	1.8	174.8	29.50	0.000
	07:00	9.0	2.4	0.4	7.8	50.3	90.3	3.3	145.9	29.50	0.000
	08:00	5.3	2.4	0.3	6.9	51.2	88.0	2.3	134.9	29.52	0.000
	09:00	4.3	2.4	0.4	5.9	52.4	85.2	0.9	103.4	29.54	0.000
	10:00	4.1	2.4	0.6	5.9	53.9	82.0	3.7	128.3	29.53	0.000
	11:00	3.4	2.6	0.6	5.8	56.6	70.8	7.0	151.4	29.51	0.000
	12:00	3.4	2.9	0.8	6.3	60.1	65.0	7.1	153.0	29.51	0.000
	13:00	2.4	2.6	0.6	5.4	64.5	56.1	7.8	159.9	29.47	0.000
	14:00	2.4	2.6	1.1	5.4	66.6	53.4	6.8	166.3	29.44	0.000
	15:00	2.6	2.6	1.0	5.7	67.5	54.4	7.2	158.1	29.42	0.000
	16:00	3.0	2.6	0.9	5.8	67.8	55.8	7.6	148.4	29.42	0.000
	17:00	2.8	2.6	0.8	6.1	65.9	61.3	5.8	136.4	29.40	0.000
	18:00	3.0	2.4	1.3	6.8	64.7	64.9	5.3	133.3	29.39	0.000
	19:00	3.8	2.4	1.3	8.1	64.2	65.3	6.6	141.9	29.39	0.000
	20:00	5.6	2.1	1.3	8.5	63.1	69.1	6.1	140.5	29.39	0.000
	21:00	5.6	2.4	1.1	9.4	62.4	71.7	5.1	146.8	29.38	0.000
	22:00	3.2	2.4	1.1	9.3	61.9	71.4	4.4	142.2	29.37	0.000
	23:00	ZS	2.1	1.1	9.2	60.5	74.2	3.9	144.4	29.36	0.000
	00:00	6.8	ZS	0.9	9.1	59.0	77.5	2.8	150.3	29.35	0.000
<b>Minimum</b>		2.4	2.1	0.0	5.4	48.7	53.4	0.4	103.4	29.35	0.000
<b>Maximum</b>		19.6	2.9	1.3	9.4	67.8	92.6	7.8	345.5	29.54	0.000
<b>Average (Total)</b>		6.3	2.4	0.7	7.3	57.9	74.8	4.2	164.0	29.45	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/25/2021	01:00	6.4	2.4	ZS	9.0	58.0	79.7	2.2	168.2	29.34	0.000
	02:00	3.6	2.4	0.6	9.2	54.7	88.1	1.1	152.5	29.33	0.000
	03:00	6.6	2.1	0.6	9.3	57.2	82.9	2.8	152.1	29.32	0.000
	04:00	6.0	2.1	0.6	9.6	54.3	88.1	0.9	125.8	29.30	0.000
	05:00	13.3	2.1	0.8	9.8	52.0	95.4	0.9	122.4	29.30	0.000
	06:00	24.1	2.1	0.4	10.1	52.5	94.8	0.3	350.7	29.30	0.000
	07:00	39.3	2.4	0.1	11.3	51.3	95.5	1.1	114.8	29.30	0.000
	08:00	22.9	2.1	0.6	10.8	55.6	88.7	3.2	126.5	29.30	0.000
	09:00	7.3	2.4	1.1	10.4	60.6	76.5	3.4	131.3	29.29	0.000
	10:00	6.4	2.4	1.1	10.2	65.5	66.2	3.4	132.1	29.26	0.000
	11:00	4.3	2.4	1.4	9.1	71.7	51.7	6.5	168.7	29.24	0.000
	12:00	3.4	2.1	1.4	9.2	73.6	48.9	6.9	164.9	29.21	0.000
	13:00	3.2	2.1	1.4	10.0	74.1	51.2	7.9	135.3	29.18	0.000
	14:00	3.2	2.1	1.6	9.5	74.6	47.4	6.2	162.2	29.14	0.000
	15:00	3.2	2.1	1.4	9.0	75.2	47.2	6.9	143.1	29.12	0.000
	16:00	3.9	2.1	1.4	9.2	72.9	52.4	7.3	141.9	29.11	0.000
	17:00	11.1	2.4	1.4	9.7	70.1	61.1	2.2	188.8	29.10	0.000
	18:00	11.3	2.1	1.8	10.9	66.7	72.7	4.0	267.6	29.09	0.004
	19:00	4.9	2.1	1.4	8.4	62.1	87.1	5.6	252.5	29.11	0.064
	20:00	7.9	1.8	1.0	7.8	59.8	96.5	3.4	121.0	29.09	0.084
21:00	4.5	1.8	1.4	8.2	59.7	98.3	4.7	126.7	29.07	0.016	
22:00	5.3	1.6	1.3	8.1	59.8	98.0	0.9	239.0	29.07	0.016	
23:00	ZS	1.8	0.5	8.2	58.6	99.2	2.8	270.9	29.05	0.000	
00:00	4.5	ZS	0.8	8.1	57.9	99.8	1.6	279.4	29.02	0.000	
<b>Minimum</b>		3.2	1.6	0.1	7.8	51.3	47.2	0.3	114.8	29.02	0.000
<b>Maximum</b>		39.3	2.4	1.8	11.3	75.2	99.8	7.9	350.7	29.34	0.084
<b>Average (Total)</b>		9.0	2.1	1.0	9.4	62.4	77.8	3.6	176.6	29.19	(0.184)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/26/2021	01:00	5.8	1.8	ZS	8.0	56.8	99.9	1.3	223.2	29.00	0.000
	02:00	7.1	1.6	0.3	9.0	56.9	99.7	2.7	270.9	28.98	0.000
	03:00	7.0	1.6	0.5	7.9	54.9	99.5	2.2	279.2	28.97	0.004
	04:00	6.6	1.6	0.0	7.4	54.2	100.0	2.2	249.1	28.97	0.000
	05:00	6.8	1.6	0.1	6.2	55.9	98.3	1.7	328.9	28.98	0.000
	06:00	14.1	1.6	-0.1	5.8	56.4	93.7	1.6	303.5	28.98	0.000
	07:00	7.9	1.6	0.0	3.1	57.5	84.0	5.5	275.0	28.99	0.000
	08:00	6.2	1.6	0.3	1.5	57.6	78.9	7.2	278.4	28.99	0.000
	09:00	4.9	1.8	0.0	0.8	58.9	73.1	10.9	287.9	28.98	0.004
	10:00	3.8	2.1	0.1	0.9	59.8	66.6	13.2	293.9	28.98	0.000
	11:00	3.0	2.4	-0.1	1.1	59.2	60.2	13.8	305.3	28.99	0.000
	12:00	3.6	2.1	0.1	1.4	57.0	60.9	14.1	305.0	28.99	0.000
	13:00	3.0	2.1	-0.4	1.0	56.6	57.5	15.6	298.8	28.99	0.000
	14:00	3.4	2.1	-0.1	1.2	55.8	57.1	13.8	291.1	28.99	0.000
	15:00	3.8	2.1	-0.6	1.1	54.2	58.2	13.8	292.5	29.01	0.000
	16:00	3.2	1.8	-0.3	1.0	53.0	59.4	13.1	299.7	29.02	0.000
	17:00	4.3	2.1	-0.4	1.3	52.7	57.4	11.9	308.6	29.04	0.000
	18:00	5.5	2.1	-0.3	1.1	52.0	58.7	11.7	306.4	29.06	0.000
	19:00	3.0	2.1	-0.4	1.1	51.1	60.5	14.8	302.4	29.06	0.000
	20:00	5.5	2.4	-0.8	1.3	50.9	59.3	12.7	304.4	29.06	0.000
	21:00	3.6	2.4	-0.5	1.2	50.4	62.3	13.2	311.6	29.07	0.000
	22:00	3.9	2.6	-0.8	1.3	50.0	65.3	10.9	315.7	29.08	0.000
	23:00	ZS	2.6	-0.4	1.2	50.4	63.3	12.0	315.8	29.07	0.000
	00:00	5.5	ZS	-0.4	0.9	50.5	63.9	11.1	314.0	29.08	0.000
<b>Minimum</b>		3.0	1.6	-0.8	0.8	50.0	57.1	1.3	223.2	28.97	0.000
<b>Maximum</b>		14.1	2.6	0.5	9.0	59.8	100.0	15.6	328.9	29.08	0.004
<b>Average (Total)</b>		5.3	2.0	-0.2	2.8	54.7	72.4	9.6	294.2	29.01	(0.008)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/27/2021	01:00	3.8	2.9	ZS	0.8	50.7	65.4	9.9	318.3	29.09	0.000
	02:00	3.4	2.6	-0.1	0.6	50.8	68.1	10.2	326.6	29.10	0.000
	03:00	2.6	2.9	-0.3	0.7	50.9	69.7	8.7	326.7	29.11	0.000
	04:00	2.6	2.9	-0.3	0.6	51.5	69.4	9.0	329.4	29.13	0.000
	05:00	4.9	2.6	-0.3	0.8	51.4	72.1	8.1	324.1	29.15	0.000
	06:00	4.9	2.9	-0.4	0.9	51.4	72.6	6.2	325.1	29.17	0.000
	07:00	11.7	2.9	-0.1	1.1	50.3	75.2	4.8	299.1	29.19	0.000
	08:00	13.0	3.9	-0.3	1.7	50.8	75.3	3.7	299.4	29.21	0.000
	09:00	8.8	5.8	0.0	1.6	53.9	70.7	8.3	312.2	29.22	0.000
	10:00	3.2	4.2	-0.1	1.7	56.5	66.4	9.5	308.7	29.22	0.000
	11:00	2.3	3.1	0.3	1.9	59.6	61.7	11.3	330.4	29.21	0.000
	12:00	2.1	2.9	0.4	2.2	62.5	56.6	11.2	335.0	29.21	0.000
	13:00	2.6	2.9	0.6	2.5	64.6	53.4	11.1	333.5	29.20	0.000
	14:00	2.1	2.9	0.8	3.0	66.2	51.3	10.0	332.8	29.19	0.000
	15:00	2.1	2.9	0.6	3.1	67.2	50.8	10.1	335.4	29.19	0.000
	16:00	2.3	2.9	0.6	3.5	67.1	51.6	9.0	326.1	29.19	0.000
	17:00	5.8	3.1	0.8	4.1	65.0	55.1	7.8	325.9	29.21	0.000
	18:00	4.5	2.6	0.5	4.6	61.6	60.5	6.0	325.9	29.22	0.000
	19:00	7.7	3.1	0.1	5.0	59.0	66.1	4.7	321.0	29.24	0.000
	20:00	13.7	3.4	0.3	5.4	56.8	71.0	4.4	317.4	29.26	0.000
	21:00	12.0	2.6	-0.1	5.9	53.5	78.4	2.8	283.7	29.28	0.000
	22:00	10.0	2.4	0.0	6.6	50.8	84.3	1.7	289.4	29.29	0.000
	23:00	ZS	2.4	0.1	6.2	48.3	91.7	1.4	182.7	29.29	0.000
	00:00	9.4	ZS	0.0	6.0	46.4	95.4	1.6	167.4	29.30	0.000
<b>Minimum</b>		2.1	2.4	-0.4	0.6	46.4	50.8	1.4	167.4	29.09	0.000
<b>Maximum</b>		13.7	5.8	0.8	6.6	67.2	95.4	11.3	335.4	29.30	0.000
<b>Average (Total)</b>		5.9	3.1	0.1	2.9	56.1	68.0	7.1	307.3	29.20	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/28/2021	01:00	8.8	2.4	ZS	6.0	45.4	96.8	1.2	148.0	29.31	0.000
	02:00	9.0	2.4	-0.5	6.0	44.3	97.9	1.3	115.2	29.29	0.000
	03:00	10.3	2.4	-0.6	6.1	43.4	98.8	0.4	101.4	29.28	0.000
	04:00	9.2	2.4	-0.4	6.3	43.0	99.1	0.3	163.4	29.28	0.000
	05:00	10.7	2.6	-0.5	6.7	42.6	99.1	0.5	200.1	29.30	0.000
	06:00	13.7	2.6	-0.5	6.6	42.2	98.9	0.2	128.5	29.31	0.000
	07:00	12.2	2.9	-0.4	6.5	41.5	99.3	0.8	132.2	29.31	0.000
	08:00	11.3	3.1	-0.5	6.9	45.4	95.0	0.3	77.0	29.33	0.000
	09:00	15.8	2.9	0.1	7.4	50.1	82.8	0.8	99.5	29.33	0.000
	10:00	10.0	2.6	0.6	6.7	53.9	80.4	2.7	77.9	29.31	0.000
	11:00	6.2	3.1	0.6	6.2	57.1	73.3	5.1	105.3	29.29	0.000
	12:00	6.0	3.1	0.5	6.5	58.5	72.4	4.7	140.8	29.27	0.000
	13:00	6.4	2.9	0.5	6.2	59.3	71.2	5.1	174.0	29.26	0.000
	14:00	7.1	2.6	0.8	5.2	61.7	67.3	6.7	138.8	29.22	0.000
	15:00	6.4	2.6	0.8	4.5	63.3	63.9	8.4	138.9	29.21	0.000
	16:00	6.2	2.6	0.8	4.3	62.8	64.5	8.1	137.0	29.21	0.000
	17:00	5.1	2.6	0.8	4.5	61.4	68.5	5.7	130.1	29.21	0.000
	18:00	5.3	2.6	0.8	4.4	60.5	71.5	4.1	117.9	29.20	0.000
	19:00	5.1	2.6	0.6	4.5	60.3	70.7	6.6	136.9	29.21	0.000
	20:00	4.1	2.4	0.4	4.0	60.0	69.6	8.9	132.2	29.22	0.000
	21:00	5.6	2.4	0.8	4.3	59.3	72.7	7.1	120.8	29.22	0.000
	22:00	4.5	2.6	0.8	4.8	58.9	74.4	6.9	121.1	29.21	0.000
	23:00	ZS	2.6	0.4	5.4	58.3	78.2	8.2	121.3	29.20	0.000
	00:00	3.4	ZS	0.4	5.8	57.7	80.6	8.6	115.7	29.18	0.000
<b>Minimum</b>		3.4	2.4	-0.6	4.0	41.5	63.9	0.2	77.0	29.18	0.000
<b>Maximum</b>		15.8	3.1	0.8	7.4	63.3	99.3	8.9	200.1	29.33	0.000
<b>Average (Total)</b>		7.9	2.7	0.3	5.7	53.8	81.1	4.3	128.1	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
10/29/2021	01:00	3.0	2.4	ZS	4.5	56.1	87.0	7.5	100.7	29.16	0.008
	02:00	2.1	2.4	0.1	3.6	55.3	89.7	9.8	103.0	29.15	0.000
	03:00	2.6	2.1	0.1	2.5	54.1	94.1	10.1	97.5	29.13	0.068
	04:00	1.9	2.1	0.3	1.3	54.1	94.0	8.7	94.7	29.11	0.012
	05:00	2.4	2.1	-0.1	0.8	54.1	95.0	9.1	79.1	29.08	0.028
	06:00	2.8	2.1	0.3	0.8	53.8	95.0	10.4	81.6	29.05	0.016
	07:00	3.0	2.1	0.0	0.8	53.8	94.9	11.1	72.5	29.02	0.036
	08:00	3.6	2.1	0.1	1.0	53.8	94.2	14.8	68.5	28.99	0.076
	09:00	3.8	2.1	0.0	0.7	53.8	94.4	13.1	66.8	28.97	0.092
	10:00	3.0	2.1	0.1	0.9	54.0	94.9	11.6	70.9	28.95	0.180
	11:00	3.4	2.1	-0.3	0.7	54.2	94.4	11.8	70.9	28.94	0.112
	12:00	4.1	2.1	-0.1	0.7	54.4	95.9	10.6	67.7	28.91	0.140
	13:00	6.0	1.8	-0.1	1.0	54.9	97.0	3.3	49.4	28.93	0.395
	14:00	6.2	1.8	0.1	0.6	55.4	96.8	8.9	42.4	28.89	0.040
	15:00	5.6	1.8	-0.1	0.6	55.5	94.9	8.7	18.4	28.89	0.000
	16:00	7.9	1.8	0.0	1.6	54.0	95.8	6.9	357.5	28.88	0.000
	17:00	9.8	1.8	0.1	2.6	53.4	95.5	6.4	350.0	28.88	0.000
	18:00	10.5	1.8	0.1	2.8	52.9	96.0	6.6	353.5	28.88	0.000
	19:00	11.3	1.8	0.3	3.9	52.3	96.7	6.9	354.4	28.87	0.000
	20:00	7.3	1.8	0.1	4.5	52.3	96.4	6.1	346.7	28.88	0.000
	21:00	6.0	1.8	-0.1	4.3	52.3	95.1	5.5	339.8	28.90	0.000
	22:00	5.1	2.1	0.1	3.8	52.3	94.7	6.3	355.1	28.90	0.000
	23:00	ZS	2.1	0.3	3.7	52.2	94.8	4.2	346.7	28.90	0.000
	00:00	4.1	ZS	0.4	3.8	52.0	95.2	4.8	359.8	28.90	0.000
<b>Minimum</b>		1.9	1.8	-0.3	0.6	52.0	87.0	3.3	18.4	28.87	0.000
<b>Maximum</b>		11.3	2.4	0.4	4.5	56.1	97.0	14.8	359.8	29.16	0.395
<b>Average (Total)</b>		5.0	2.0	0.1	2.2	53.8	94.7	8.5	177.0	28.97	(1.203)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/30/2021	01:00	5.3	2.1	ZS	4.6	51.7	96.4	4.4	358.3	28.90	0.000
	02:00	4.1	2.1	0.4	4.8	51.3	98.5	3.8	0.6	28.89	0.000
	03:00	4.1	2.1	0.4	5.6	51.2	98.4	3.1	7.4	28.89	0.000
	04:00	5.8	2.1	0.3	6.7	51.0	98.2	2.1	19.8	28.89	0.000
	05:00	5.5	2.1	0.1	8.2	50.8	99.5	2.6	358.6	28.89	0.000
	06:00	4.7	2.1	0.0	8.2	50.7	100.0	2.1	3.6	28.89	0.004
	07:00	4.7	2.1	0.1	8.6	50.8	100.0	3.2	11.4	28.90	0.004
	08:00	5.6	2.1	-0.1	8.8	50.8	100.0	3.4	24.2	28.91	0.004
	09:00	6.0	2.1	0.0	7.9	51.5	100.0	2.8	22.5	28.92	0.000
	10:00	5.3	2.1	-0.1	7.2	52.2	100.0	1.5	36.3	28.93	0.000
	11:00	4.9	2.1	0.1	6.6	54.1	98.8	3.2	138.8	28.93	0.000
	12:00	4.7	2.1	0.3	6.8	55.7	91.5	4.8	169.9	28.92	0.000
	13:00	3.6	2.4	0.3	6.5	56.6	85.1	5.1	184.6	28.91	0.000
	14:00	3.0	2.1	0.4	5.5	57.6	78.7	5.4	165.2	28.90	0.000
	15:00	2.4	2.4	0.3	5.0	57.6	75.2	6.9	143.4	28.92	0.004
	16:00	2.6	2.4	0.3	4.7	57.4	74.3	4.7	146.8	28.92	0.000
	17:00	5.5	2.4	0.6	5.0	56.1	78.6	2.4	190.0	28.93	0.000
	18:00	9.0	2.1	0.1	5.3	53.0	86.5	0.5	108.3	28.94	0.000
	19:00	9.2	2.1	0.0	5.8	51.8	94.0	0.2	118.0	28.95	0.000
	20:00	21.4	2.1	0.1	6.6	52.3	92.3	2.1	162.1	28.95	0.000
	21:00	16.0	2.1	0.1	8.0	52.3	92.1	0.9	176.4	28.96	0.004
	22:00	12.2	2.1	0.0	8.1	51.8	95.3	0.4	242.0	28.97	0.000
	23:00	ZS	2.1	0.0	7.4	52.0	97.0	0.7	301.6	28.96	0.000
	00:00	6.6	ZS	0.0	8.0	50.9	97.7	1.2	301.3	28.95	0.000
<b>Minimum</b>		2.4	2.1	-0.1	4.6	50.7	74.3	0.2	0.6	28.89	0.000
<b>Maximum</b>		21.4	2.4	0.6	8.8	57.6	100.0	6.9	358.6	28.97	0.004
<b>Average (Total)</b>		6.6	2.2	0.2	6.7	53.0	92.8	2.8	141.3	28.92	(0.02)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
10/31/2021	01:00	11.3	2.1	ZS	9.7	52.0	98.2	2.1	275.5	28.93	0.000
	02:00	7.5	2.1	0.1	9.7	51.7	97.7	2.7	211.6	28.94	0.000
	03:00	5.6	2.1	0.3	9.2	52.1	97.0	3.0	190.1	28.94	0.000
	04:00	2.6	2.1	0.0	5.7	51.7	96.7	4.5	216.5	28.96	0.000
	05:00	3.6	2.1	-0.1	6.8	51.6	97.4	3.9	212.5	28.97	0.000
	06:00	4.3	2.1	0.0	7.5	51.4	98.8	3.9	216.6	28.99	0.000
	07:00	6.2	2.1	0.0	8.4	51.9	97.2	3.0	214.1	29.00	0.000
	08:00	6.0	2.1	0.0	7.0	52.5	96.1	3.8	202.4	29.03	0.000
	09:00	4.5	2.1	0.3	5.1	54.1	92.9	5.9	211.4	29.05	0.000
	10:00	3.0	2.4	0.4	4.1	58.3	81.5	5.8	230.5	29.05	0.000
	11:00	2.8	2.4	0.0	3.8	60.1	70.2	6.9	270.8	29.07	0.000
	12:00	2.3	2.6	0.3	1.6	60.6	62.7	8.8	267.3	29.09	0.000
	13:00	2.6	2.9	0.3	1.6	60.6	57.5	9.2	289.9	29.10	0.000
	14:00	2.4	2.9	0.3	2.1	60.4	58.6	8.7	294.3	29.11	0.000
	15:00	2.3	2.6	0.4	2.5	59.8	59.1	9.7	294.6	29.14	0.000
	16:00	2.6	2.6	0.3	3.4	58.8	62.2	8.4	282.7	29.18	0.000
	17:00	2.6	2.6	0.1	4.3	57.5	65.5	7.4	272.9	29.21	0.000
	18:00	3.0	2.4	0.1	4.5	56.2	68.4	6.2	273.7	29.23	0.000
	19:00	3.6	2.1	0.1	4.9	55.0	71.6	4.7	235.6	29.25	0.000
	20:00	3.2	2.4	0.1	4.9	53.5	72.7	5.4	247.4	29.27	0.000
	21:00	2.8	2.4	-0.1	5.4	53.8	69.6	5.9	253.8	29.29	0.000
	22:00	2.1	2.4	0.0	4.7	54.9	65.5	6.7	271.7	29.31	0.000
	23:00	ZS	2.4	-0.1	4.5	55.2	61.8	4.5	255.9	29.32	0.000
	00:00	1.5	ZS	0.0	4.8	52.2	69.1	5.0	191.1	29.32	0.000
<b>Minimum</b>		1.5	2.1	-0.1	1.6	51.4	57.5	2.1	190.1	28.93	0.000
<b>Maximum</b>		11.3	2.9	0.4	9.7	60.6	98.8	9.7	294.6	29.32	0.000
<b>Average (Total)</b>		3.8	2.3	0.1	5.2	55.2	77.8	5.7	245.1	29.11	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/01/2021	01:00	1.7	2.1	ZS	5.3	52.4	70.1	4.0	231.4	29.32	0.000
	02:00	1.7	2.6	0.0	5.9	53.6	70.2	3.1	243.3	29.33	0.000
	03:00	2.4	2.6	0.0	6.7	54.5	66.7	4.1	258.6	29.35	0.000
	04:00	3.2	2.9	-0.1	6.6	55.0	59.4	6.3	289.1	29.37	0.000
	05:00	6.8	2.9	-0.1	6.4	54.1	58.5	7.1	286.8	29.39	0.000
	06:00	4.7	3.1	0.0	5.5	55.1	53.9	9.3	281.9	29.42	0.000
	07:00	5.5	3.4	-0.1	4.4	53.6	58.7	9.3	317.6	29.47	0.000
	08:00	8.1	3.7	-0.3	3.2	51.7	49.3	8.0	320.8	29.52	0.000
	09:00	3.0	2.9	-0.1	2.4	52.2	47.4	7.5	322.0	29.54	0.000
	10:00	2.1	2.9	-0.3	2.5	52.8	44.7	9.5	319.6	29.55	0.000
	11:00	3.4	2.9	0.0	2.5	54.1	42.2	7.1	327.6	29.57	0.000
	12:00	2.3	3.1	-0.1	2.8	55.4	40.5	6.8	314.7	29.57	0.000
	13:00	1.7	2.9	0.3	3.1	56.7	38.5	8.6	280.0	29.55	0.000
	14:00	1.7	2.9	0.4	3.4	57.7	35.4	7.2	281.4	29.53	0.000
	15:00	3.4	3.1	0.9	3.4	58.3	32.9	5.8	280.8	29.52	0.000
	16:00	3.0	3.4	1.0	3.2	58.6	30.0	6.1	297.4	29.52	0.000
	17:00	3.8	3.4	1.0	3.2	56.8	31.4	5.2	288.9	29.52	0.000
	18:00	12.4	3.1	0.8	3.2	51.1	42.9	1.4	284.5	29.54	0.000
	19:00	33.3	3.4	0.5	4.7	46.0	61.2	0.3	354.5	29.55	0.000
	20:00	8.5	3.4	0.5	5.6	48.1	54.5	2.7	351.7	29.56	0.000
21:00	9.8	3.4	0.4	5.0	45.6	59.0	0.6	333.4	29.58	0.000	
22:00	18.8	3.1	0.1	6.0	42.5	69.5	1.1	179.0	29.59	0.000	
23:00	ZS	3.1	0.0	5.4	40.2	81.6	1.1	258.5	29.59	0.000	
00:00	12.6	ZS	0.1	5.8	40.1	82.1	0.2	226.1	29.59	0.000	
<b>Minimum</b>		1.7	2.1	-0.3	2.4	40.1	30.0	0.2	179.0	29.32	0.000
<b>Maximum</b>		33.3	3.7	1.0	6.7	58.6	82.1	9.5	354.5	29.59	0.000
<b>Average (Total)</b>		6.7	3.1	0.2	4.4	51.9	53.4	5.1	288.7	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
11/02/2021	01:00	10.0	3.1	ZS	5.7	41.6	83.2	0.7	138.3	29.58	0.000
	02:00	10.7	3.1	0.1	6.7	43.3	78.8	2.1	170.2	29.58	0.000
	03:00	7.9	3.1	-0.1	5.8	43.6	81.5	0.8	161.8	29.57	0.000
	04:00	8.3	3.1	-0.1	5.9	44.1	81.2	0.5	29.8	29.58	0.000
	05:00	15.4	3.1	0.3	6.3	43.6	86.2	1.5	175.2	29.59	0.000
	06:00	18.8	3.4	0.3	6.5	45.2	77.2	2.1	311.3	29.60	0.000
	07:00	8.3	3.4	0.3	4.4	46.2	70.9	5.5	308.5	29.62	0.000
	08:00	9.0	3.4	-0.1	4.1	44.5	82.2	3.7	310.8	29.63	0.020
	09:00	6.4	3.1	0.1	4.4	43.8	88.3	3.3	328.2	29.64	0.020
	10:00	6.8	3.4	0.4	4.9	43.5	87.8	0.7	95.2	29.64	0.008
	11:00	6.6	3.4	0.0	5.6	43.6	89.4	2.2	174.5	29.64	0.016
	12:00	5.6	3.4	0.3	5.3	44.1	90.5	1.9	217.2	29.63	0.012
	13:00	4.5	3.4	0.1	5.2	45.0	87.2	2.1	242.3	29.60	0.000
	14:00	4.5	3.4	0.4	5.0	45.6	84.7	2.2	263.7	29.58	0.004
	15:00	5.6	3.4	0.3	5.2	45.9	83.2	2.5	306.3	29.57	0.000
	16:00	7.0	3.1	0.3	4.7	45.3	83.6	3.2	247.5	29.57	0.000
	17:00	8.1	3.1	0.6	4.8	45.2	85.6	3.3	244.9	29.57	0.000
	18:00	11.8	2.9	0.3	4.8	44.1	84.5	3.0	246.4	29.58	0.000
	19:00	8.6	2.9	0.1	6.1	43.1	83.2	4.6	238.9	29.59	0.000
	20:00	8.5	2.9	0.5	8.0	41.8	81.5	4.1	238.0	29.61	0.000
	21:00	7.7	2.9	0.4	8.7	39.6	82.7	3.2	230.6	29.62	0.000
	22:00	9.0	2.9	0.1	8.9	36.3	92.3	3.2	259.4	29.63	0.000
	23:00	ZS	2.9	0.0	8.2	35.9	90.1	3.7	269.4	29.62	0.000
	00:00	9.2	ZS	0.3	9.4	33.8	92.2	2.4	252.1	29.62	0.000
<b>Minimum</b>		4.5	2.9	-0.1	4.1	33.8	70.9	0.5	29.8	29.57	0.000
<b>Maximum</b>		18.8	3.4	0.6	9.4	46.2	92.3	5.5	328.2	29.64	0.020
<b>Average (Total)</b>		8.6	3.2	0.2	6.0	42.9	84.5	2.6	227.5	29.60	(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
11/03/2021	01:00	7.5	3.1	ZS	8.7	33.5	94.7	3.3	273.5	29.63	0.000
	02:00	8.6	3.1	0.5	8.4	32.5	95.2	3.4	267.6	29.64	0.000
	03:00	10.9	3.1	0.3	8.5	32.6	91.1	1.2	243.9	29.63	0.000
	04:00	10.2	3.4	0.3	9.3	31.0	94.8	0.4	188.8	29.63	0.000
	05:00	15.6	3.4	0.4	8.8	31.5	95.0	3.1	244.8	29.64	0.000
	06:00	20.7	3.4	0.3	8.7	33.4	83.8	2.7	238.3	29.66	0.000
	07:00	24.6	3.4	0.4	8.5	31.7	87.8	1.1	209.7	29.66	0.000
	08:00	17.7	3.4	0.1	9.1	33.3	81.6	2.1	217.1	29.68	0.000
	09:00	10.2	3.4	0.4	8.6	39.6	67.9	4.2	279.7	29.70	0.000
	10:00	7.0	3.7	1.0	5.3	43.8	54.8	7.2	300.0	29.71	0.000
	11:00	4.3	3.9	0.6	3.9	45.8	46.6	7.7	308.8	29.71	0.000
	12:00	3.9	3.9	1.1	3.4	46.8	40.0	9.0	324.2	29.70	0.000
	13:00	4.1	3.7	1.1	3.2	48.1	37.3	7.5	309.7	29.68	0.000
	14:00	5.5	3.9	1.3	3.5	49.6	33.0	7.4	329.6	29.66	0.000
	15:00	3.6	3.9	1.0	1.9	49.6	30.1	7.1	334.0	29.65	0.000
	16:00	2.1	3.7	1.1	1.8	49.1	30.1	7.8	347.1	29.65	0.000
	17:00	4.3	3.9	1.1	1.9	47.8	32.8	5.6	346.9	29.65	0.000
	18:00	11.1	4.5	0.9	2.6	44.7	39.9	2.9	339.5	29.66	0.000
	19:00	21.4	3.9	1.1	3.3	39.6	58.6	0.2	327.3	29.67	0.000
	20:00	39.3	3.7	0.6	3.5	37.2	69.9	0.2	233.4	29.69	0.000
21:00	28.0	3.7	0.4	3.9	35.7	76.9	0.2	229.7	29.69	0.000	
22:00	24.4	3.7	0.1	4.6	34.5	81.4	0.3	246.5	29.70	0.000	
23:00	ZS	3.7	0.0	4.7	34.5	81.0	0.8	248.7	29.70	0.000	
00:00	16.0	ZS	0.0	5.6	33.3	84.8	0.3	118.7	29.70	0.000	
<b>Minimum</b>		2.1	3.1	0.0	1.8	31.0	30.1	0.2	118.7	29.63	0.000
<b>Maximum</b>		39.3	4.5	1.3	9.3	49.6	95.2	9.0	347.1	29.71	0.000
<b>Average (Total)</b>		13.1	3.6	0.6	5.5	39.1	66.2	3.6	271.1	29.67	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/04/2021	01:00	13.9	3.7	ZS	6.3	31.1	88.6	0.5	228.3	29.70	0.000
	02:00	12.4	3.7	0.4	6.5	29.5	90.1	0.3	159.5	29.70	0.000
	03:00	16.0	3.9	0.6	7.9	28.8	92.5	0.3	61.4	29.70	0.000
	04:00	18.2	3.9	0.6	8.2	27.8	93.9	0.1	134.7	29.70	0.000
	05:00	17.1	4.5	0.5	7.7	27.9	94.2	0.1	183.7	29.70	0.000
	06:00	19.6	4.7	0.8	8.7	26.9	94.9	0.5	120.4	29.71	0.000
	07:00	23.9	4.7	0.4	9.3	26.8	95.8	0.2	213.9	29.70	0.000
	08:00	32.3	5.2	0.9	9.6	27.5	94.7	0.1	307.0	29.71	0.000
	09:00	20.1	4.7	0.3	9.9	30.6	90.0	0.3	16.5	29.71	0.000
	10:00	13.0	4.2	0.3	8.8	35.1	80.0	1.1	124.7	29.72	0.000
	11:00	16.2	4.7	0.6	8.7	39.2	67.5	0.6	357.7	29.72	0.000
	12:00	12.8	4.7	0.4	7.1	43.5	56.4	0.6	321.7	29.70	0.000
	13:00	7.5	4.2	0.3	5.0	47.1	44.3	1.8	43.8	29.67	0.000
	14:00	4.5	4.5	0.8	3.7	48.7	38.1	2.1	47.3	29.65	0.000
	15:00	5.5	4.7	0.6	4.2	48.0	39.5	0.2	179.8	29.64	0.000
	16:00	5.5	4.5	0.8	4.9	48.1	39.3	0.7	60.4	29.63	0.000
	17:00	9.0	4.5	0.6	5.3	46.7	42.8	1.0	22.9	29.62	0.000
	18:00	25.0	4.2	0.5	5.5	40.2	58.9	0.6	45.9	29.62	0.000
	19:00	26.5	3.9	0.4	7.5	36.3	71.5	0.2	55.0	29.62	0.000
	20:00	42.3	6.8	0.8	8.1	36.1	70.4	0.8	50.4	29.62	0.000
21:00	17.5	4.2	0.6	10.6	34.7	73.6	0.3	225.8	29.62	0.000	
22:00	28.4	4.2	0.3	9.5	32.0	83.7	1.2	263.7	29.64	0.000	
23:00	ZS	4.2	0.5	9.0	31.1	87.7	0.6	311.3	29.64	0.000	
00:00	26.7	ZS	0.3	11.5	29.8	90.6	1.6	322.0	29.63	0.000	
<b>Minimum</b>		4.5	3.7	0.3	3.7	26.8	38.1	0.1	16.5	29.62	0.000
<b>Maximum</b>		42.3	6.8	0.9	11.5	48.7	95.8	2.1	357.7	29.72	0.000
<b>Average (Total)</b>		18.0	4.5	0.5	7.6	35.6	74.1	0.7	160.7	29.67	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/05/2021	01:00	33.1	4.2	ZS	13.6	29.6	90.0	0.4	355.5	29.63	0.000
	02:00	31.6	4.5	0.5	13.1	28.0	93.3	1.2	129.4	29.63	0.000
	03:00	24.6	4.7	0.8	13.7	27.3	94.3	0.4	233.6	29.64	0.000
	04:00	23.5	5.0	0.6	14.6	26.4	95.4	0.7	251.7	29.65	0.000
	05:00	26.3	4.7	0.8	14.3	26.5	95.7	0.3	213.1	29.67	0.000
	06:00	22.9	4.7	0.9	13.4	26.3	96.1	0.3	210.8	29.70	0.000
	07:00	22.4	4.7	0.5	13.4	25.6	96.0	1.2	108.3	29.72	0.000
	08:00	21.4	5.2	0.6	15.4	28.0	92.5	0.6	278.5	29.74	0.000
	09:00	17.1	4.5	0.1	13.2	33.2	79.4	0.7	149.9	29.77	0.000
	10:00	13.9	4.2	1.0	10.6	38.2	68.5	0.5	29.9	29.78	0.000
	11:00	10.7	4.5	0.8	10.2	42.6	55.9	2.1	20.4	29.78	0.000
	12:00	5.8	4.5	0.4	8.8	46.0	47.4	4.0	6.7	29.77	0.000
	13:00	4.5	4.5	0.6	7.2	48.6	36.9	4.7	1.0	29.75	0.000
	14:00	3.0	4.5	1.4	5.8	50.0	32.6	3.8	28.7	29.73	0.000
	15:00	4.7	4.7	1.0	6.5	50.0	31.5	3.6	335.0	29.72	0.000
	16:00	4.7	4.2	0.9	7.1	50.0	33.6	2.7	354.9	29.73	0.000
	17:00	7.1	4.2	1.0	6.6	48.2	36.8	2.4	40.3	29.73	0.000
	18:00	26.1	4.2	0.9	7.5	41.3	52.9	0.8	112.7	29.73	0.000
	19:00	33.8	4.2	0.5	7.3	37.5	63.1	0.3	111.2	29.73	0.000
	20:00	39.3	4.2	0.5	9.2	35.5	68.8	0.4	119.2	29.74	0.000
	21:00	34.0	4.2	0.1	7.6	32.9	75.8	0.3	246.6	29.74	0.000
	22:00	32.3	4.2	0.5	12.4	32.2	76.7	0.1	74.9	29.75	0.000
	23:00	ZS	4.2	0.5	9.7	30.3	83.4	0.5	318.8	29.75	0.000
	00:00	33.3	ZS	0.6	13.3	29.3	87.3	0.3	295.6	29.75	0.000
<b>Minimum</b>		3.0	4.2	0.1	5.8	25.6	31.5	0.1	1.0	29.63	0.000
<b>Maximum</b>		39.3	5.2	1.4	15.4	50.0	96.1	4.7	355.5	29.78	0.000
<b>Average (Total)</b>		20.7	4.5	0.7	10.6	36.0	70.2	1.3	167.8	29.72	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/06/2021	01:00	30.6	4.5	ZS	17.2	28.4	90.2	0.4	123.2	29.75	0.000
	02:00	25.0	4.2	0.9	15.9	27.4	91.6	0.1	226.0	29.75	0.000
	03:00	24.4	4.2	1.1	16.6	26.6	93.4	0.0	198.2	29.75	0.000
	04:00	25.2	4.2	1.3	17.2	26.4	93.7	0.8	100.4	29.75	0.000
	05:00	26.9	4.5	1.3	18.1	25.8	92.0	0.7	55.2	29.75	0.000
	06:00	22.7	4.5	1.4	17.2	25.0	93.6	0.1	65.1	29.76	0.000
	07:00	22.2	4.7	1.6	17.4	24.2	93.9	0.8	286.3	29.77	0.000
	08:00	21.8	4.7	1.6	17.3	25.6	92.4	1.2	102.1	29.77	0.000
	09:00	13.3	4.7	0.8	18.4	31.3	80.4	0.8	90.7	29.79	0.000
	10:00	10.5	4.5	1.0	15.9	36.0	67.9	0.8	3.2	29.79	0.000
	11:00	10.2	4.5	0.8	15.3	40.6	57.9	0.7	310.0	29.78	0.000
	12:00	7.3	4.5	0.9	13.9	45.4	49.6	2.1	332.5	29.74	0.000
	13:00	6.4	4.7	0.5	10.7	49.2	42.1	2.1	9.9	29.71	0.000
	14:00	4.7	4.5	0.8	8.1	50.5	41.3	1.0	133.8	29.68	0.000
	15:00	6.0	4.7	0.6	9.8	51.8	38.6	0.7	355.2	29.66	0.000
	16:00	5.5	4.2	0.6	9.2	51.3	40.0	1.6	55.2	29.66	0.000
	17:00	10.2	4.2	0.8	8.9	49.9	43.1	1.5	12.8	29.65	0.000
	18:00	16.4	4.2	0.6	8.7	41.9	61.2	0.1	271.4	29.64	0.000
	19:00	34.8	4.2	0.6	8.5	38.3	72.3	0.2	238.5	29.64	0.000
	20:00	33.8	4.2	0.6	9.9	36.2	76.6	0.2	288.5	29.63	0.000
21:00	29.7	4.5	0.5	13.0	35.0	79.4	0.2	156.5	29.63	0.000	
22:00	23.1	4.5	0.6	17.1	33.5	83.1	0.0	245.5	29.63	0.000	
23:00	ZS	4.5	0.6	18.1	31.6	87.1	1.1	273.2	29.62	0.000	
00:00	23.1	ZS	0.9	21.5	30.3	89.9	0.2	141.1	29.61	0.000	
<b>Minimum</b>		4.7	4.2	0.5	8.1	24.2	38.6	0.0	3.2	29.61	0.000
<b>Maximum</b>		34.8	4.7	1.6	21.5	51.8	93.9	2.1	355.2	29.79	0.000
<b>Average (Total)</b>		18.9	4.4	0.9	14.3	35.9	73.0	0.7	169.8	29.70	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/07/2021	01:00	23.5	4.5	ZS	23.9	29.9	92.1	0.4	116.0	29.61	0.000
	02:00	20.5	4.5	0.9	21.4	30.1	92.2	0.9	343.4	29.61	0.000
	03:00	15.2	4.5	1.1	20.4	31.5	86.6	1.9	20.6	29.60	0.000
	04:00	16.9	4.5	0.9	22.7	28.7	91.9	0.7	108.4	29.58	0.000
	05:00	14.5	4.2	0.9	19.9	27.1	93.9	0.9	265.9	29.58	0.000
	06:00	14.5	4.2	0.9	18.1	26.1	95.2	0.7	117.3	29.59	0.000
	07:00	12.0	4.5	1.1	18.3	25.4	96.3	0.6	92.9	29.60	0.000
	08:00	12.6	4.5	1.1	19.9	26.0	96.1	0.6	154.6	29.61	0.000
	09:00	11.5	4.5	0.8	18.1	31.7	87.6	2.4	146.2	29.62	0.000
	10:00	15.2	4.5	1.5	19.4	37.5	76.2	1.7	178.3	29.63	0.000
	11:00	9.0	4.7	1.1	17.1	42.9	60.8	2.3	319.0	29.62	0.000
	12:00	8.5	5.0	1.4	16.0	46.8	52.0	1.6	326.6	29.59	0.000
	13:00	8.3	4.7	1.0	15.5	50.6	44.5	5.0	342.4	29.55	0.000
	14:00	6.8	5.2	1.1	11.4	53.9	38.4	5.2	4.7	29.52	0.000
	15:00	4.9	4.7	0.9	9.0	55.6	35.0	5.5	5.9	29.51	0.000
	16:00	6.4	5.2	0.9	8.0	56.3	33.4	3.9	8.4	29.50	0.000
	17:00	6.6	4.7	0.9	7.7	54.5	36.8	1.6	38.5	29.50	0.000
	18:00	27.3	4.7	1.0	8.8	46.6	53.4	0.7	122.5	29.50	0.000
	19:00	31.2	4.2	1.0	9.0	42.7	64.2	0.1	131.1	29.50	0.000
	20:00	26.1	3.9	0.5	9.3	39.5	69.9	2.4	276.8	29.50	0.000
21:00	13.3	3.9	1.1	15.3	40.2	67.7	1.6	288.0	29.50	0.000	
22:00	21.1	4.2	0.9	14.5	38.3	71.2	0.8	305.9	29.52	0.000	
23:00	ZS	4.2	0.8	16.2	36.0	79.3	0.3	112.1	29.53	0.000	
00:00	26.3	ZS	0.9	12.3	44.6	52.9	3.8	327.2	29.53	0.000	
<b>Minimum</b>		4.9	3.9	0.5	7.7	25.4	33.4	0.1	4.7	29.50	0.000
<b>Maximum</b>		31.2	5.2	1.5	23.9	56.3	96.3	5.5	343.4	29.63	0.000
<b>Average (Total)</b>		15.3	4.5	1.0	15.5	39.3	69.5	1.9	173.0	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
11/08/2021	01:00	21.4	4.5	ZS	15.5	45.6	48.3	3.1	329.7	29.52	0.000
	02:00	17.3	4.2	0.6	17.7	37.1	69.7	1.2	275.1	29.52	0.000
	03:00	12.6	4.2	0.8	15.6	37.7	69.6	2.0	304.4	29.52	0.000
	04:00	14.3	4.2	0.6	14.6	35.6	76.6	2.4	288.9	29.52	0.000
	05:00	20.9	4.2	0.8	13.4	32.6	84.9	0.7	170.9	29.52	0.000
	06:00	24.6	4.2	0.5	13.3	31.7	87.7	0.7	220.6	29.53	0.000
	07:00	27.4	4.5	0.5	13.3	32.3	86.9	0.2	206.9	29.55	0.000
	08:00	25.8	4.5	0.5	14.4	34.9	79.4	1.0	140.4	29.59	0.000
	09:00	28.0	5.2	0.6	13.7	45.5	60.3	0.2	59.4	29.61	0.000
	10:00	15.2	6.0	0.9	11.4	53.9	46.8	2.6	316.3	29.62	0.000
	11:00	10.2	6.0	1.3	11.0	57.6	46.0	5.4	308.3	29.62	0.000
	12:00	7.1	6.0	0.9	10.4	61.3	43.7	5.1	325.1	29.61	0.000
	13:00	4.3	5.2	1.1	7.9	63.9	39.4	7.3	344.8	29.58	0.000
	14:00	4.9	5.0	1.1	7.0	65.7	36.5	5.2	341.1	29.56	0.000
	15:00	4.5	4.7	1.1	7.1	67.2	33.7	4.4	322.1	29.54	0.000
	16:00	6.0	4.7	1.1	6.9	67.8	32.4	3.3	323.7	29.54	0.000
	17:00	7.3	5.0	0.9	7.2	66.4	34.2	3.1	323.0	29.54	0.000
	18:00	35.3	5.0	0.9	7.6	57.6	48.3	1.6	294.8	29.55	0.000
	19:00	60.0	5.0	1.0	9.1	51.8	62.2	1.2	235.7	29.56	0.000
	20:00	49.6	4.2	0.9	9.4	49.6	67.5	0.9	246.7	29.56	0.000
	21:00	37.0	3.9	0.9	11.8	47.7	73.0	0.6	178.3	29.56	0.000
	22:00	23.3	3.9	0.4	12.0	47.0	74.2	1.1	201.3	29.57	0.000
	23:00	ZS	3.7	0.6	11.1	52.4	58.4	4.7	221.9	29.57	0.000
	00:00	15.6	ZS	0.9	10.8	47.0	67.4	2.7	200.5	29.56	0.000
<b>Minimum</b>		4.3	3.7	0.4	6.9	31.7	32.4	0.2	59.4	29.52	0.000
<b>Maximum</b>		60.0	6.0	1.3	17.7	67.8	87.7	7.3	344.8	29.62	0.000
<b>Average (Total)</b>		20.5	4.7	0.8	11.3	49.6	59.5	2.5	257.5	29.56	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/09/2021	01:00	10.7	3.7	ZS	10.3	44.3	77.9	3.1	156.1	29.56	0.000
	02:00	16.2	3.7	0.8	10.6	41.6	82.8	0.2	181.4	29.56	0.000
	03:00	14.1	3.7	0.4	10.4	39.3	89.6	2.0	122.6	29.56	0.000
	04:00	14.7	3.7	0.6	10.4	39.3	90.3	0.8	170.0	29.56	0.000
	05:00	12.6	3.7	0.1	9.9	37.4	91.9	0.3	177.4	29.56	0.000
	06:00	12.6	3.7	0.4	10.1	40.4	92.7	1.7	166.7	29.56	0.000
	07:00	16.9	3.7	0.8	10.4	41.9	83.2	2.2	165.0	29.56	0.000
	08:00	17.7	3.9	0.6	10.6	44.0	74.1	1.2	173.1	29.57	0.000
	09:00	13.2	4.2	0.4	10.1	49.0	65.2	2.1	143.2	29.58	0.000
	10:00	11.3	3.9	0.8	8.9	55.2	59.3	3.0	149.9	29.57	0.000
	11:00	12.0	3.9	0.5	8.9	61.2	51.3	3.9	127.4	29.55	0.000
	12:00	8.3	4.2	0.6	6.8	66.6	40.9	2.4	183.5	29.52	0.000
	13:00	7.0	4.7	0.9	5.6	69.8	34.2	6.4	221.6	29.49	0.000
	14:00	4.9	4.5	1.1	5.0	70.6	32.7	6.9	203.8	29.47	0.000
	15:00	4.7	4.5	1.1	4.5	71.1	31.1	5.6	196.5	29.45	0.000
	16:00	7.3	4.2	0.9	4.3	70.9	30.2	4.4	192.9	29.44	0.000
	17:00	47.6	4.7	1.0	4.6	68.4	31.6	2.9	181.4	29.43	0.000
	18:00	58.1	4.7	1.3	5.9	59.0	43.1	2.1	160.7	29.44	0.000
	19:00	66.9	4.5	1.0	6.0	55.4	51.4	2.5	154.6	29.44	0.000
	20:00	54.1	4.2	1.1	6.5	54.4	52.6	1.3	214.5	29.43	0.000
	21:00	31.8	3.7	0.5	5.8	51.0	60.2	1.9	226.5	29.44	0.000
	22:00	42.3	3.9	0.6	5.5	51.6	60.4	1.7	211.9	29.44	0.000
	23:00	ZS	3.4	0.6	7.2	50.1	68.0	1.8	126.0	29.43	0.000
	00:00	30.3	ZS	0.5	7.2	52.6	63.8	3.0	217.4	29.42	0.000
<b>Minimum</b>		4.7	3.4	0.1	4.3	37.4	30.2	0.2	122.6	29.42	0.000
<b>Maximum</b>		66.9	4.7	1.3	10.6	71.1	92.7	6.9	226.5	29.58	0.000
<b>Average (Total)</b>		22.4	4.0	0.7	7.7	53.5	60.8	2.6	176.0	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
11/10/2021	01:00	27.1	3.7	ZS	7.1	57.2	48.0	5.0	221.5	29.41	0.000
	02:00	15.4	4.2	0.6	6.0	57.9	46.9	4.0	221.7	29.42	0.000
	03:00	9.0	5.0	0.8	5.6	58.1	46.6	3.6	227.0	29.42	0.000
	04:00	6.0	5.5	0.8	5.7	58.6	46.3	4.8	236.6	29.43	0.000
	05:00	7.0	5.2	0.9	6.6	59.8	45.8	6.1	269.2	29.44	0.000
	06:00	8.3	5.2	0.4	7.1	60.2	46.1	2.4	289.2	29.46	0.000
	07:00	20.5	5.2	0.4	8.5	53.9	58.7	1.7	141.3	29.47	0.000
	08:00	37.4	5.2	1.0	10.3	54.8	59.8	3.1	268.5	29.50	0.000
	09:00	17.1	6.0	0.8	11.0	61.3	49.1	5.1	308.5	29.52	0.000
	10:00	10.0	6.8	1.1	17.8	62.5	49.7	6.2	319.6	29.53	0.000
	11:00	7.9	6.3	1.0	16.2	63.9	48.3	7.2	334.5	29.52	0.000
	12:00	6.0	5.5	1.0	15.8	65.2	46.5	4.6	316.4	29.51	0.000
	13:00	5.6	5.2	0.9	15.1	66.0	45.5	5.4	349.2	29.50	0.000
	14:00	5.3	5.5	0.6	14.0	67.0	42.7	5.5	358.5	29.49	0.000
	15:00	4.9	5.2	0.8	12.5	67.8	39.2	5.0	8.0	29.48	0.000
	16:00	5.5	5.2	0.6	13.5	67.4	39.9	4.3	6.8	29.50	0.000
	17:00	9.6	5.2	0.9	15.5	63.3	48.9	2.7	68.7	29.51	0.000
	18:00	16.2	5.2	1.0	16.0	57.2	59.2	1.4	87.9	29.53	0.000
	19:00	24.3	4.5	0.8	15.9	54.8	62.0	1.9	85.3	29.54	0.000
	20:00	38.4	4.2	0.8	16.8	52.0	66.4	1.1	88.7	29.54	0.000
	21:00	51.9	4.2	0.8	15.1	49.1	72.0	0.3	109.8	29.55	0.000
	22:00	31.4	3.9	0.6	16.1	47.6	75.2	1.5	355.8	29.56	0.000
	23:00	ZS	3.7	0.5	16.4	46.2	77.6	0.6	332.1	29.57	0.000
	00:00	25.0	ZS	0.6	16.9	43.5	84.0	0.9	277.7	29.57	0.000
<b>Minimum</b>		4.9	3.7	0.4	5.6	43.5	39.2	0.3	6.8	29.41	0.000
<b>Maximum</b>		51.9	6.8	1.1	17.8	67.8	84.0	7.2	358.5	29.57	0.000
<b>Average (Total)</b>		16.9	5.0	0.8	12.6	58.1	54.3	3.5	220.1	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
11/11/2021	01:00	30.6	3.9	ZS	16.7	43.0	85.2	0.8	40.7	29.59	0.000
	02:00	34.8	3.7	1.1	15.2	44.0	83.1	1.4	105.4	29.58	0.000
	03:00	15.0	4.2	1.1	16.4	47.0	78.3	4.2	110.0	29.56	0.000
	04:00	11.8	4.2	0.5	15.4	48.3	73.2	2.4	112.8	29.57	0.000
	05:00	16.0	4.2	0.9	15.4	46.6	77.4	3.7	86.7	29.57	0.000
	06:00	12.2	4.2	0.9	14.7	47.0	76.7	4.1	102.2	29.57	0.000
	07:00	11.1	4.2	0.5	10.4	48.3	69.3	6.3	115.2	29.57	0.000
	08:00	18.0	4.5	1.0	9.0	48.4	66.5	5.1	105.6	29.58	0.000
	09:00	11.8	4.5	0.6	8.4	51.1	63.3	6.3	105.8	29.57	0.000
	10:00	10.7	4.2	0.6	10.4	54.1	66.3	6.9	122.8	29.56	0.000
	11:00	10.9	4.2	0.8	14.1	56.8	68.5	7.5	134.2	29.55	0.000
	12:00	14.7	5.0	0.4	17.3	58.8	69.3	8.4	130.3	29.53	0.000
	13:00	13.5	5.2	0.0	17.1	62.6	66.3	9.5	134.9	29.49	0.000
	14:00	9.8	5.0	0.1	16.6	63.0	67.4	9.2	138.5	29.46	0.000
	15:00	7.0	5.2	0.1	16.8	64.7	64.9	10.7	133.9	29.42	0.000
	16:00	7.5	5.2	0.0	17.0	64.1	65.8	9.2	140.4	29.43	0.000
	17:00	7.1	5.2	0.1	16.6	63.2	70.2	8.3	133.1	29.40	0.000
	18:00	12.2	5.2	0.3	15.0	62.9	72.8	8.8	137.1	29.40	0.000
	19:00	7.0	5.0	0.1	13.9	63.1	72.6	10.4	139.4	29.40	0.000
	20:00	6.2	4.7	-0.5	13.2	62.0	72.3	8.7	141.9	29.39	0.000
21:00	6.6	4.5	-0.1	12.9	59.8	81.5	5.2	131.5	29.37	0.008	
22:00	7.0	4.5	0.0	13.1	60.5	78.5	8.9	128.9	29.35	0.000	
23:00	ZS	4.2	-0.3	11.4	61.2	76.8	10.1	142.0	29.33	0.000	
00:00	3.9	ZS	0.1	9.9	61.5	79.8	7.7	159.4	29.31	0.004	
<b>Minimum</b>		3.9	3.7	-0.5	8.4	43.0	63.3	0.8	40.7	29.31	0.000
<b>Maximum</b>		34.8	5.2	1.1	17.3	64.7	85.2	10.7	159.4	29.59	0.008
<b>Average (Total)</b>		12.4	4.6	0.4	14.0	55.9	72.7	6.8	122.2	29.48	(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
11/12/2021	01:00	3.9	3.9	ZS	9.2	59.9	89.1	6.7	153.0	29.29	0.104
	02:00	4.5	3.4	0.6	8.7	59.0	95.7	6.5	144.1	29.26	0.248
	03:00	4.3	3.7	1.1	8.0	59.5	95.3	8.4	146.2	29.23	0.136
	04:00	4.5	3.4	1.1	5.0	59.5	96.5	4.2	215.5	29.22	0.268
	05:00	4.9	3.1	0.9	3.5	59.3	97.8	5.6	242.2	29.23	0.222
	06:00	4.9	3.1	0.0	3.2	57.8	92.6	4.7	270.9	29.24	0.064
	07:00	6.8	3.1	-0.3	3.6	55.9	91.1	6.1	276.3	29.27	0.016
	08:00	5.1	3.4	-0.4	3.3	52.8	75.7	7.5	279.6	29.31	0.000
	09:00	6.4	2.6	0.0	4.1	52.3	73.8	5.2	254.9	29.35	0.000
	10:00	4.3	2.4	0.1	4.8	53.8	62.8	5.9	251.9	29.36	0.000
	11:00	3.0	2.9	0.3	4.1	55.9	52.8	8.1	263.1	29.37	0.000
	12:00	2.1	3.1	0.6	4.2	57.9	47.0	7.5	272.1	29.35	0.000
	13:00	2.1	3.1	0.5	3.8	59.6	37.1	6.0	278.2	29.31	0.000
	14:00	2.3	3.1	0.4	3.4	60.8	30.9	6.2	276.6	29.31	0.000
	15:00	2.3	3.1	0.8	3.1	61.1	28.3	6.4	270.0	29.30	0.000
	16:00	2.8	2.9	0.8	3.1	60.4	29.2	5.0	238.2	29.30	0.000
	17:00	8.1	3.1	0.6	3.2	58.8	31.8	2.8	172.8	29.31	0.000
	18:00	18.4	2.9	0.5	3.3	50.5	48.7	1.1	121.3	29.31	0.000
	19:00	37.0	3.7	0.6	4.0	47.2	58.3	3.2	133.9	29.31	0.000
	20:00	20.1	3.9	0.5	7.0	49.2	51.5	4.5	140.5	29.31	0.000
	21:00	10.3	3.7	0.8	6.9	49.5	51.4	4.6	136.7	29.29	0.000
	22:00	20.5	4.2	0.9	6.2	48.3	55.8	3.9	141.3	29.29	0.000
	23:00	ZS	3.7	0.5	6.4	42.5	72.6	1.8	162.2	29.28	0.000
	00:00	22.9	ZS	0.5	6.9	44.2	68.1	3.1	144.5	29.26	0.000
<b>Minimum</b>		2.1	2.4	-0.4	3.1	42.5	28.3	1.1	121.3	29.22	0.000
<b>Maximum</b>		37.0	4.2	1.1	9.2	61.1	97.8	8.4	279.6	29.37	0.268
<b>Average (Total)</b>		8.8	3.3	0.5	5.0	54.8	63.9	5.2	207.7	29.29	(1.058)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/13/2021	01:00	18.0	3.9	ZS	6.7	47.5	56.5	4.6	186.3	29.24	0.000
	02:00	5.3	3.9	0.6	5.1	48.6	56.1	6.6	209.7	29.23	0.000
	03:00	20.7	3.9	0.4	5.7	47.2	58.4	5.1	201.8	29.21	0.000
	04:00	14.1	3.9	0.4	6.9	41.6	72.6	3.4	148.6	29.18	0.000
	05:00	14.9	3.9	0.5	6.9	43.6	73.5	3.4	148.8	29.16	0.000
	06:00	12.2	3.9	0.5	6.4	45.6	67.4	3.3	157.5	29.14	0.000
	07:00	10.7	4.2	0.4	6.5	45.4	69.4	3.4	274.1	29.14	0.000
	08:00	11.3	4.2	0.4	6.8	45.2	67.5	4.1	312.2	29.17	0.000
	09:00	8.5	4.2	0.5	5.8	46.8	61.8	3.3	358.2	29.17	0.000
	10:00	8.8	4.5	0.1	5.3	47.5	62.5	1.9	307.0	29.17	0.000
	11:00	5.8	3.9	0.1	3.5	45.8	73.4	9.8	284.0	29.20	0.040
	12:00	2.4	3.9	0.3	1.5	46.0	64.1	11.0	276.5	29.21	0.000
	13:00	1.9	3.9	0.3	1.5	46.6	50.6	15.4	283.3	29.22	0.012
	14:00	1.7	3.7	0.8	2.5	46.3	44.3	14.4	272.4	29.24	0.004
	15:00	1.3	2.9	0.6	2.6	45.1	43.5	13.6	269.8	29.25	0.000
	16:00	1.5	3.4	0.8	2.3	45.1	42.6	11.9	268.7	29.26	0.000
	17:00	2.4	3.9	0.8	2.8	43.6	45.9	9.3	279.9	29.29	0.000
	18:00	4.5	4.2	0.9	3.3	42.5	47.7	11.9	297.7	29.30	0.000
	19:00	4.5	4.5	0.8	4.2	42.0	50.4	8.4	288.4	29.33	0.000
	20:00	4.9	4.7	0.8	4.6	41.8	50.9	6.0	288.3	29.34	0.000
	21:00	5.1	4.5	0.6	4.7	38.8	57.0	3.2	254.5	29.34	0.000
	22:00	4.1	4.5	0.8	4.5	36.9	61.7	4.3	211.7	29.36	0.000
	23:00	ZS	4.5	0.9	4.7	37.0	62.7	6.0	241.0	29.37	0.000
	00:00	3.8	ZS	0.9	4.9	36.8	61.6	4.9	260.2	29.36	0.000
<b>Minimum</b>		1.3	2.9	0.1	1.5	36.8	42.6	1.9	148.6	29.14	0.000
<b>Maximum</b>		20.7	4.7	0.9	6.9	48.6	73.5	15.4	358.2	29.37	0.040
<b>Average (Total)</b>		7.3	4.0	0.6	4.6	43.9	58.4	7.1	253.4	29.25	(0.056)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/14/2021	01:00	3.0	4.5	ZS	4.6	37.1	59.7	4.8	241.4	29.35	0.000
	02:00	7.7	4.5	0.9	4.2	37.5	59.7	4.8	244.7	29.35	0.000
	03:00	3.4	4.5	0.6	3.7	38.5	58.3	2.5	221.8	29.35	0.000
	04:00	3.4	4.7	0.5	4.1	39.3	59.2	1.0	266.2	29.34	0.000
	05:00	2.8	4.7	0.8	5.3	40.9	54.6	4.5	287.4	29.36	0.000
	06:00	2.8	4.5	0.5	5.4	40.5	55.9	4.0	281.4	29.35	0.000
	07:00	3.0	4.5	0.4	5.4	39.7	59.9	3.0	233.1	29.36	0.000
	08:00	2.6	4.5	0.4	5.6	39.5	62.1	4.2	212.5	29.37	0.000
	09:00	2.8	4.5	0.6	5.8	40.9	58.3	5.5	236.7	29.38	0.000
	10:00	3.4	4.5	0.5	6.1	41.1	59.4	6.5	214.2	29.37	0.000
	11:00	2.4	4.7	0.5	6.1	41.7	56.7	6.7	190.2	29.34	0.000
	12:00	1.9	4.5	0.5	6.0	43.8	50.6	6.6	177.4	29.29	0.000
	13:00	1.9	4.5	0.6	5.7	44.3	49.5	7.8	187.7	29.27	0.000
	14:00	1.9	5.0	0.6	5.2	44.6	47.4	8.7	164.5	29.22	0.000
	15:00	1.9	5.0	0.5	5.3	44.3	47.9	8.7	169.8	29.19	0.000
	16:00	2.6	4.7	0.6	4.6	43.7	50.5	8.1	169.1	29.17	0.000
	17:00	4.3	4.5	0.5	4.3	43.2	53.0	6.6	171.7	29.18	0.000
	18:00	3.8	4.2	0.6	4.3	42.8	54.2	4.2	160.0	29.18	0.000
	19:00	5.8	4.2	0.8	4.5	42.5	57.3	2.5	186.1	29.18	0.000
	20:00	11.1	4.5	0.5	4.7	42.3	58.9	2.7	175.2	29.18	0.000
21:00	10.5	4.5	0.9	5.6	42.3	59.6	2.7	175.9	29.17	0.000	
22:00	10.7	4.7	0.9	6.9	41.3	62.9	2.5	162.7	29.17	0.000	
23:00	ZS	4.7	0.8	7.5	39.6	66.1	2.9	178.7	29.15	0.000	
00:00	6.8	ZS	0.6	6.2	41.0	66.1	3.7	183.2	29.14	0.000	
<b>Minimum</b>		1.9	4.2	0.4	3.7	37.1	47.4	1.0	160.0	29.14	0.000
<b>Maximum</b>		11.1	5.0	0.9	7.5	44.6	66.1	8.7	287.4	29.38	0.000
<b>Average (Total)</b>		4.4	4.6	0.6	5.3	41.3	57.0	4.8	203.8	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
11/15/2021	01:00	5.3	4.7	ZS	5.2	42.5	66.2	5.1	227.9	29.14	0.000
	02:00	3.6	4.5	0.5	4.0	41.9	61.3	11.4	270.1	29.16	0.000
	03:00	1.3	4.2	0.5	2.4	40.5	50.9	11.9	266.2	29.18	0.000
	04:00	1.9	4.2	0.5	2.0	40.0	52.3	11.0	264.6	29.19	0.000
	05:00	2.4	4.5	0.5	2.2	40.0	54.8	10.6	266.6	29.20	0.000
	06:00	2.8	4.5	0.6	2.3	40.2	55.8	11.0	268.5	29.21	0.000
	07:00	3.4	4.5	0.6	1.9	39.9	57.3	11.1	272.6	29.23	0.000
	08:00	4.5	4.5	0.8	2.6	40.2	58.7	11.9	266.5	29.27	0.000
	09:00	3.6	4.5	0.6	3.0	41.1	57.4	16.3	271.2	29.28	0.016
	10:00	2.6	4.5	0.5	2.1	43.2	53.3	17.1	276.0	29.32	0.000
	11:00	2.3	4.5	0.5	1.5	45.2	50.0	16.6	281.2	29.34	0.024
	12:00	2.3	4.5	0.8	1.4	45.5	48.6	16.2	279.1	29.35	0.004
	13:00	2.3	4.7	0.6	2.4	44.9	47.5	16.0	279.8	29.36	0.008
	14:00	2.3	4.5	1.0	2.4	44.3	44.8	15.7	279.2	29.37	0.004
	15:00	2.6	4.5	0.5	2.8	42.9	43.9	15.8	279.0	29.38	0.004
	16:00	3.0	4.7	0.6	3.0	42.3	43.7	12.6	279.7	29.40	0.000
	17:00	3.8	4.7	1.1	2.9	42.0	43.7	9.1	281.8	29.42	0.000
	18:00	4.5	5.0	1.3	3.1	41.5	46.5	7.7	275.5	29.44	0.000
	19:00	3.9	5.0	1.0	3.3	41.4	45.1	7.8	280.5	29.45	0.000
	20:00	3.8	4.7	0.9	3.5	40.8	44.9	3.0	248.6	29.46	0.000
21:00	3.2	4.7	1.1	3.6	39.1	51.9	3.4	183.4	29.48	0.000	
22:00	3.0	5.0	1.3	3.6	39.3	54.7	5.1	194.6	29.49	0.000	
23:00	ZS	4.7	1.1	3.4	39.6	53.6	5.5	197.0	29.49	0.000	
00:00	2.3	ZS	1.3	3.7	38.8	56.6	4.4	199.1	29.49	0.000	
<b>Minimum</b>		1.3	4.2	0.5	1.4	38.8	43.7	3.0	183.4	29.14	0.000
<b>Maximum</b>		5.3	5.0	1.3	5.2	45.5	66.2	17.1	281.8	29.49	0.024
<b>Average (Total)</b>		3.1	4.6	0.8	2.8	41.5	51.8	10.7	257.9	29.34	(0.06)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/16/2021	01:00	2.4	5.2	ZS	4.2	37.8	58.6	3.4	186.0	29.48	0.000
	02:00	2.4	5.2	0.9	4.4	37.4	61.5	2.5	175.2	29.49	0.000
	03:00	3.9	5.2	1.0	4.6	37.0	64.9	2.6	180.1	29.50	0.000
	04:00	5.1	5.0	1.1	5.5	38.9	62.0	4.5	237.8	29.50	0.000
	05:00	10.9	5.0	1.0	5.3	39.1	61.4	4.0	230.1	29.51	0.000
	06:00	10.9	4.7	1.0	5.4	36.5	68.2	3.5	168.1	29.51	0.000
	07:00	15.4	5.0	1.0	6.8	34.7	70.2	4.0	193.3	29.53	0.000
	08:00	19.0	4.7	1.1	7.8	34.4	70.7	4.7	212.3	29.54	0.000
	09:00	16.7	5.2	1.3	8.0	39.0	64.7	3.7	240.1	29.57	0.000
	10:00	15.4	5.2	1.0	8.3	41.8	59.6	2.2	260.8	29.58	0.000
	11:00	5.8	5.8	1.0	6.5	43.8	56.1	3.1	317.6	29.58	0.000
	12:00	3.9	5.2	1.1	5.8	46.5	51.7	1.5	253.5	29.56	0.000
	13:00	5.1	5.0	1.0	5.8	47.8	52.1	1.8	210.9	29.54	0.000
	14:00	4.5	5.0	0.9	5.3	48.9	51.2	2.4	231.9	29.52	0.000
	15:00	3.2	4.7	0.9	4.7	49.5	50.6	1.6	236.6	29.52	0.000
	16:00	3.4	4.7	0.6	4.5	50.1	49.6	2.2	283.2	29.53	0.000
	17:00	9.4	4.7	0.6	7.0	49.4	51.9	1.2	6.9	29.55	0.000
	18:00	16.0	4.7	0.8	6.4	44.4	61.9	2.5	46.2	29.56	0.000
	19:00	21.4	4.7	1.0	8.9	40.4	72.5	1.3	101.5	29.56	0.000
	20:00	54.1	6.0	1.1	9.9	39.5	75.2	0.8	76.8	29.57	0.000
	21:00	43.6	5.2	1.0	11.0	37.8	78.8	1.0	113.7	29.57	0.000
	22:00	18.0	5.0	0.9	8.8	37.4	82.0	2.2	126.7	29.58	0.000
	23:00	ZS	4.7	0.8	8.3	37.3	79.7	1.8	108.1	29.58	0.000
	00:00	12.2	ZS	1.1	10.1	36.0	82.6	2.3	96.5	29.58	0.000
<b>Minimum</b>		2.4	4.7	0.6	4.2	34.4	49.6	0.8	6.9	29.48	0.000
<b>Maximum</b>		54.1	6.0	1.3	11.0	50.1	82.6	4.7	317.6	29.58	0.000
<b>Average (Total)</b>		13.2	5.0	1.0	6.8	41.0	64.1	2.5	178.9	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
11/17/2021	01:00	14.5	4.7	ZS	9.6	35.3	83.7	1.1	94.9	29.59	0.000
	02:00	14.7	4.5	1.3	10.6	34.3	87.9	0.9	86.3	29.58	0.000
	03:00	16.0	4.7	1.0	9.0	32.6	91.6	0.6	300.9	29.57	0.000
	04:00	17.3	4.7	0.6	9.6	32.9	93.5	1.5	321.6	29.56	0.000
	05:00	27.8	5.0	0.9	15.6	34.0	91.2	1.8	349.4	29.57	0.000
	06:00	26.9	5.2	0.6	15.4	33.7	91.4	1.3	10.6	29.59	0.000
	07:00	23.3	5.0	0.6	15.2	32.4	94.1	0.3	179.9	29.59	0.000
	08:00	24.6	5.8	1.0	24.7	33.2	93.9	1.2	255.9	29.60	0.000
	09:00	25.2	5.2	0.9	17.8	37.8	88.0	0.9	166.8	29.61	0.000
	10:00	26.9	5.5	0.9	14.5	42.0	78.2	1.6	189.4	29.61	0.000
	11:00	21.2	5.5	1.0	13.9	44.8	70.6	0.5	119.2	29.61	0.000
	12:00	17.7	5.2	2.3	13.9	50.5	60.7	2.0	124.3	29.57	0.000
	13:00	13.0	5.0	1.8	11.3	54.9	55.5	3.3	161.7	29.53	0.000
	14:00	11.8	4.2	1.0	9.4	58.8	53.2	4.5	130.1	29.50	0.000
	15:00	8.1	4.7	1.1	8.5	61.0	52.8	6.7	106.5	29.47	0.000
	16:00	13.5	4.5	0.8	8.9	61.1	53.8	7.4	110.3	29.47	0.000
	17:00	22.7	4.2	0.8	9.5	58.3	57.7	5.8	119.4	29.48	0.000
	18:00	15.2	4.2	1.0	10.6	52.2	66.9	4.2	105.4	29.49	0.000
	19:00	12.0	4.7	1.1	11.8	50.1	73.0	4.1	124.3	29.48	0.000
	20:00	16.0	4.7	1.0	13.1	52.4	68.4	4.8	131.5	29.47	0.000
21:00	29.5	5.0	0.9	14.8	48.2	77.1	1.9	142.7	29.47	0.000	
22:00	26.5	4.7	0.9	14.7	45.4	84.7	1.3	340.2	29.47	0.000	
23:00	ZS	29.3	0.6	20.3	42.5	90.2	0.9	322.3	29.46	0.000	
00:00	41.2	ZS	0.4	16.9	40.5	92.7	0.3	8.1	29.46	0.000	
<b>Minimum</b>		8.1	4.2	0.4	8.5	32.4	52.8	0.3	8.1	29.46	0.000
<b>Maximum</b>		41.2	29.3	2.3	24.7	61.1	94.1	7.4	349.4	29.61	0.000
<b>Average (Total)</b>		20.2	5.9	1.0	13.3	44.5	77.1	2.4	166.7	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
11/18/2021	01:00	34.2	4.7	ZS	16.8	39.1	95.6	0.1	103.9	29.45	0.000
	02:00	38.5	5.2	0.4	19.9	39.5	95.1	0.9	98.4	29.44	0.000
	03:00	39.3	4.7	0.3	20.2	39.1	96.0	1.8	190.7	29.43	0.000
	04:00	30.3	4.7	0.3	19.1	39.2	93.7	0.8	305.3	29.43	0.000
	05:00	32.1	4.7	0.1	19.5	38.9	97.3	2.0	133.6	29.42	0.000
	06:00	25.9	4.5	0.0	21.0	43.1	97.7	2.9	207.1	29.42	0.000
	07:00	29.3	4.5	-0.1	20.5	54.2	79.7	8.8	210.3	29.41	0.000
	08:00	22.6	4.5	0.0	19.0	54.7	76.0	7.3	190.8	29.42	0.000
	09:00	15.2	4.7	0.8	16.5	58.0	69.3	9.0	206.5	29.42	0.000
	10:00	8.6	4.5	1.3	11.5	62.9	58.9	10.8	208.6	29.40	0.000
	11:00	4.9	5.0	0.6	9.5	67.0	51.4	11.5	212.7	29.39	0.000
	12:00	3.6	4.7	0.8	9.0	70.0	46.0	11.9	209.9	29.36	0.000
	13:00	3.6	4.7	0.4	8.4	72.2	42.8	11.6	208.7	29.32	0.000
	14:00	3.6	4.7	0.4	8.2	72.2	42.0	11.2	209.7	29.30	0.000
	15:00	5.3	4.2	0.4	8.5	68.4	50.3	9.2	258.2	29.31	0.000
	16:00	7.9	4.2	0.3	8.2	66.2	55.9	4.6	242.5	29.31	0.000
	17:00	15.2	4.7	0.1	8.4	64.5	61.3	3.9	249.3	29.32	0.004
	18:00	7.9	3.7	0.0	3.4	57.3	65.7	10.0	311.2	29.39	0.000
	19:00	6.0	3.7	-0.4	0.9	53.4	65.6	9.5	298.5	29.44	0.004
	20:00	2.8	3.4	0.4	1.0	48.8	46.1	10.9	293.2	29.47	0.004
	21:00	2.1	3.9	0.9	1.4	47.6	39.1	12.4	293.0	29.49	0.004
	22:00	2.6	4.5	0.6	3.2	45.1	47.9	11.4	283.6	29.52	0.000
	23:00	ZS	4.5	0.5	4.6	43.5	50.2	8.2	289.4	29.54	0.000
	00:00	3.4	ZS	0.6	4.3	42.7	45.1	11.3	287.3	29.55	0.000
<b>Minimum</b>		2.1	3.4	-0.4	0.9	38.9	39.1	0.1	98.4	29.30	0.000
<b>Maximum</b>		39.3	5.2	1.3	21.0	72.2	97.7	12.4	311.2	29.55	0.004
<b>Average (Total)</b>		15.0	4.5	0.4	11.0	53.6	65.4	7.6	229.3	29.41	(0.016)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/19/2021	01:00	3.8	4.2	ZS	4.5	42.3	43.1	7.7	293.9	29.55	0.000
	02:00	4.9	4.5	0.8	4.0	42.6	40.6	10.1	298.6	29.54	0.000
	03:00	3.4	4.7	0.8	4.2	41.5	42.0	9.6	289.6	29.56	0.000
	04:00	3.4	4.7	0.6	4.4	40.2	43.1	7.2	285.6	29.58	0.000
	05:00	3.6	4.5	0.8	4.2	39.8	44.0	6.3	275.4	29.59	0.000
	06:00	5.6	4.7	0.9	4.4	40.5	45.7	11.6	288.2	29.61	0.000
	07:00	3.2	4.5	0.6	5.2	39.1	41.5	14.0	294.4	29.66	0.020
	08:00	4.5	5.5	1.0	4.5	37.8	39.1	10.2	304.5	29.70	0.000
	09:00	3.0	4.5	0.9	3.8	38.7	37.0	8.1	299.1	29.74	0.000
	10:00	4.3	6.3	0.6	4.0	39.9	36.6	10.2	311.3	29.77	0.000
	11:00	3.4	5.2	0.9	4.3	41.7	36.3	9.2	313.8	29.78	0.000
	12:00	3.6	4.7	0.5	4.6	42.3	37.0	11.3	320.1	29.78	0.000
	13:00	3.0	5.0	0.6	4.6	42.2	38.3	10.3	330.0	29.78	0.000
	14:00	2.6	5.0	0.4	4.1	42.8	38.2	10.8	326.2	29.79	0.000
	15:00	3.2	5.0	0.4	3.9	43.3	38.5	9.2	322.9	29.80	0.000
	16:00	3.9	5.2	0.5	4.1	42.1	40.0	9.9	311.0	29.82	0.000
	17:00	3.0	5.0	0.5	3.5	40.6	42.1	7.9	329.5	29.83	0.000
	18:00	12.6	6.0	0.6	3.7	39.1	46.0	4.9	326.1	29.85	0.000
	19:00	4.9	5.0	0.5	4.3	37.3	51.1	6.9	355.3	29.86	0.000
	20:00	5.6	5.0	0.5	5.0	36.1	52.8	5.8	349.4	29.86	0.000
21:00	4.5	5.0	0.5	4.8	35.7	52.6	7.2	353.6	29.86	0.000	
22:00	5.3	5.0	0.6	5.9	34.0	56.2	2.9	322.7	29.87	0.000	
23:00	ZS	5.0	0.6	6.3	29.4	73.3	2.3	223.7	29.87	0.000	
00:00	11.1	ZS	0.6	7.6	29.3	70.8	3.2	240.4	29.88	0.000	
<b>Minimum</b>		2.6	4.2	0.4	3.5	29.3	36.3	2.3	223.7	29.54	0.000
<b>Maximum</b>		12.6	6.3	1.0	7.6	43.3	73.3	14.0	355.3	29.88	0.020
<b>Average (Total)</b>		4.6	5.0	0.6	4.6	39.1	45.2	8.2	306.9	29.75	(0.02)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/20/2021	01:00	10.3	5.0	ZS	9.2	26.4	77.7	1.9	214.6	29.88	0.000
	02:00	10.5	5.0	0.6	9.5	27.8	74.6	3.7	229.2	29.88	0.000
	03:00	24.8	5.2	0.9	9.4	26.6	76.0	2.0	199.3	29.88	0.000
	04:00	19.7	5.0	0.9	10.2	24.6	81.9	1.8	171.9	29.88	0.000
	05:00	14.9	5.0	0.6	10.6	24.1	83.6	1.7	168.2	29.88	0.000
	06:00	14.5	5.0	0.8	10.4	23.0	87.8	2.7	150.9	29.89	0.000
	07:00	18.8	5.0	0.8	10.6	24.7	84.3	3.7	167.4	29.90	0.000
	08:00	19.2	5.0	0.6	10.7	26.0	78.8	1.4	190.8	29.90	0.000
	09:00	14.1	5.5	0.6	11.2	30.0	68.8	1.1	234.7	29.91	0.000
	10:00	8.5	5.2	0.9	10.7	35.0	59.2	0.6	235.1	29.91	0.000
	11:00	6.2	5.2	0.6	8.7	38.5	56.6	3.3	123.6	29.90	0.000
	12:00	4.1	5.0	0.9	6.7	40.6	53.9	6.9	140.5	29.87	0.000
	13:00	3.2	4.7	0.8	4.8	42.2	50.2	7.4	150.7	29.84	0.000
	14:00	3.6	4.7	1.0	4.5	43.3	48.6	6.7	154.0	29.81	0.000
	15:00	3.8	4.7	0.9	4.3	43.5	47.2	7.4	162.9	29.79	0.000
	16:00	4.1	4.2	0.9	4.5	42.9	48.0	7.7	158.9	29.77	0.000
	17:00	4.7	4.5	0.8	4.7	42.0	49.4	6.2	163.9	29.76	0.000
	18:00	9.6	5.2	0.9	5.9	40.0	54.6	3.8	160.5	29.77	0.000
	19:00	6.4	5.2	1.1	6.8	38.6	57.8	3.8	146.4	29.78	0.000
	20:00	10.5	5.2	1.0	7.4	37.2	60.8	4.2	139.7	29.77	0.000
	21:00	6.8	5.0	1.0	7.9	36.4	62.7	4.8	138.8	29.75	0.000
	22:00	6.4	5.2	1.1	8.0	36.6	60.8	4.8	152.0	29.74	0.000
	23:00	ZS	5.2	1.3	8.6	36.3	61.5	4.2	151.0	29.73	0.000
	00:00	11.1	ZS	0.9	8.3	35.6	63.3	3.4	151.4	29.71	0.000
<b>Minimum</b>		3.2	4.2	0.6	4.3	23.0	47.2	0.6	123.6	29.71	0.000
<b>Maximum</b>		24.8	5.5	1.3	11.2	43.5	87.8	7.7	235.1	29.91	0.000
<b>Average (Total)</b>		10.3	5.0	0.9	8.1	34.2	64.5	4.0	169.0	29.83	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/21/2021	01:00	14.3	5.2	ZS	8.2	33.0	68.5	2.1	164.7	29.70	0.000
	02:00	17.7	5.2	1.1	8.5	30.2	80.0	0.4	34.0	29.69	0.000
	03:00	16.5	5.2	0.8	8.2	33.8	75.7	1.7	196.0	29.68	0.000
	04:00	11.3	5.2	0.8	8.0	35.8	67.2	2.4	188.7	29.68	0.000
	05:00	13.7	5.2	1.1	9.4	32.5	76.5	3.9	138.1	29.65	0.000
	06:00	13.5	5.2	0.9	9.8	33.0	72.4	2.3	162.3	29.65	0.000
	07:00	38.2	5.5	1.0	10.4	33.8	65.8	2.4	170.4	29.65	0.000
	08:00	28.2	5.5	0.9	11.1	31.0	76.1	1.1	140.7	29.65	0.000
	09:00	11.8	5.2	1.0	11.1	37.6	61.1	2.2	194.0	29.65	0.000
	10:00	5.8	5.2	1.3	10.3	42.3	52.2	3.7	214.3	29.64	0.000
	11:00	5.8	5.2	1.6	10.3	45.0	48.0	4.8	196.0	29.62	0.000
	12:00	5.8	5.2	1.5	9.4	45.3	48.1	3.5	154.1	29.58	0.000
	13:00	5.8	5.0	1.4	9.3	46.2	47.7	3.5	244.7	29.56	0.000
	14:00	6.2	5.0	1.3	9.6	46.8	47.1	3.9	127.8	29.52	0.000
	15:00	6.0	5.2	1.4	9.7	46.7	48.5	4.4	119.2	29.50	0.000
	16:00	6.6	5.5	1.6	10.1	46.1	51.2	5.1	104.0	29.46	0.000
	17:00	8.3	5.2	1.4	11.4	45.3	53.6	4.3	121.8	29.45	0.000
	18:00	7.7	5.2	1.4	11.2	44.4	55.4	2.9	126.1	29.42	0.000
	19:00	9.2	5.5	1.3	13.8	43.4	59.7	1.3	124.0	29.40	0.000
	20:00	14.7	5.2	1.4	13.2	41.9	68.2	0.1	207.4	29.39	0.000
21:00	14.9	5.5	1.8	17.2	42.0	69.6	1.1	95.4	29.37	0.000	
22:00	18.2	5.5	1.0	15.9	41.8	78.8	1.7	129.2	29.35	0.004	
23:00	ZS	5.2	0.5	14.5	41.5	85.5	3.1	136.9	29.32	0.008	
00:00	15.8	ZS	0.6	16.1	42.5	77.8	0.5	214.7	29.31	0.000	
<b>Minimum</b>		5.8	5.0	0.5	8.0	30.2	47.1	0.1	34.0	29.31	0.000
<b>Maximum</b>		38.2	5.5	1.8	17.2	46.8	85.5	5.1	244.7	29.70	0.008
<b>Average (Total)</b>		12.9	5.3	1.2	11.1	40.1	63.9	2.6	154.3	29.54	(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
11/22/2021	01:00	16.0	5.0	ZS	15.7	41.5	89.1	1.8	28.4	29.30	0.000
	02:00	18.6	5.0	0.3	15.9	41.0	92.0	1.8	7.7	29.29	0.004
	03:00	12.4	4.7	0.0	17.1	40.7	94.8	0.6	70.9	29.29	0.024
	04:00	12.2	4.5	0.0	17.5	40.7	95.8	1.1	314.3	29.28	0.008
	05:00	15.0	4.7	-0.1	19.7	39.8	96.9	0.3	200.0	29.28	0.000
	06:00	19.0	4.7	0.0	20.1	38.6	98.1	0.9	196.7	29.27	0.004
	07:00	24.8	4.7	0.1	16.8	38.2	97.8	1.1	193.0	29.27	0.000
	08:00	26.3	5.0	0.1	13.9	46.4	71.8	6.4	298.9	29.28	0.000
	09:00	14.7	5.0	0.1	10.0	46.9	66.9	4.8	295.3	29.28	0.000
	10:00	8.1	4.7	-0.1	9.4	47.1	64.2	4.2	248.8	29.28	0.000
	11:00	5.8	4.7	0.4	9.4	48.0	56.6	7.2	296.9	29.28	0.000
	12:00	5.3	5.2	0.3	9.8	46.2	59.5	9.6	323.4	29.29	0.000
	13:00	3.4	5.0	0.9	7.7	47.8	44.8	9.0	293.0	29.28	0.000
	14:00	4.9	4.5	1.0	5.8	47.8	34.3	8.5	317.6	29.28	0.000
	15:00	5.6	5.0	0.8	3.5	44.8	29.7	10.2	301.8	29.30	0.000
	16:00	5.6	5.0	0.8	3.8	43.0	35.9	7.7	331.0	29.32	0.000
	17:00	8.6	5.0	0.6	4.0	41.3	37.2	7.9	332.7	29.34	0.000
	18:00	8.8	5.5	0.9	4.3	39.6	39.2	8.1	320.4	29.35	0.000
	19:00	7.0	5.2	0.8	4.0	38.7	40.4	7.1	323.0	29.37	0.000
	20:00	7.0	5.0	0.6	4.1	37.4	41.6	7.0	321.1	29.39	0.000
	21:00	4.7	5.0	0.8	4.3	35.9	43.3	5.1	331.0	29.40	0.000
	22:00	4.7	5.0	0.8	4.9	33.5	49.2	3.5	336.2	29.41	0.000
	23:00	ZS	5.5	0.6	5.8	32.9	50.6	6.2	336.8	29.41	0.000
	00:00	11.5	ZS	0.5	5.8	29.8	56.5	2.1	329.8	29.41	0.000
<b>Minimum</b>		3.4	4.5	-0.1	3.5	29.8	29.7	0.3	7.7	29.27	0.000
<b>Maximum</b>		26.3	5.5	1.0	20.1	48.0	98.1	10.2	336.8	29.41	0.024
<b>Average (Total)</b>		10.9	4.9	0.4	9.7	41.2	61.9	5.1	264.5	29.32	(0.04)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/23/2021	01:00	15.8	5.5	ZS	5.7	27.1	63.1	0.7	325.6	29.41	0.000
	02:00	16.4	5.5	0.5	6.2	28.3	57.0	2.4	311.6	29.41	0.000
	03:00	11.3	5.2	0.3	5.8	29.1	55.5	4.3	306.9	29.41	0.000
	04:00	6.8	5.2	0.5	5.5	29.6	53.3	3.1	313.2	29.42	0.000
	05:00	12.8	6.0	0.3	5.7	29.5	56.6	4.8	302.3	29.42	0.000
	06:00	10.9	5.5	0.6	5.9	30.8	55.7	4.4	314.3	29.44	0.000
	07:00	19.4	5.8	0.5	6.1	29.5	58.7	2.7	317.6	29.46	0.000
	08:00	19.0	5.8	0.5	6.6	30.3	58.6	4.3	313.2	29.48	0.000
	09:00	12.6	6.3	0.9	7.1	32.6	56.1	5.9	284.2	29.49	0.000
	10:00	8.6	8.6	0.9	7.3	35.6	50.5	7.2	308.1	29.50	0.000
	11:00	5.1	7.3	0.6	7.0	37.5	44.6	8.7	319.7	29.51	0.000
	12:00	5.3	5.8	0.6	6.2	38.3	41.1	9.6	320.0	29.51	0.000
	13:00	4.5	5.5	0.6	5.3	39.0	36.4	7.7	314.6	29.49	0.000
	14:00	3.8	5.5	0.5	4.5	39.2	33.5	8.6	311.0	29.49	0.000
	15:00	3.9	6.3	0.4	4.2	40.6	30.8	9.4	309.3	29.49	0.000
	16:00	5.5	5.5	0.3	3.9	40.6	30.2	10.1	325.2	29.52	0.000
	17:00	5.5	5.5	0.3	3.9	38.4	32.5	8.6	328.9	29.54	0.000
	18:00	12.0	5.5	0.5	4.4	36.4	36.3	5.2	320.8	29.56	0.000
	19:00	22.7	6.6	0.4	5.2	33.8	41.2	4.3	290.6	29.58	0.000
	20:00	14.3	6.0	0.3	5.3	33.3	41.4	4.8	288.9	29.59	0.000
21:00	13.5	6.6	0.4	5.6	31.5	45.7	4.4	277.7	29.60	0.000	
22:00	12.8	6.3	0.5	6.1	30.2	49.7	3.3	270.1	29.61	0.000	
23:00	ZS	6.6	0.4	6.7	26.9	58.3	2.1	258.8	29.62	0.000	
00:00	12.6	ZS	0.6	7.9	26.1	61.6	1.9	262.0	29.62	0.000	
<b>Minimum</b>		3.8	5.2	0.3	3.9	26.1	30.2	0.7	258.8	29.41	0.000
<b>Maximum</b>		22.7	8.6	0.9	7.9	40.6	63.1	10.1	328.9	29.62	0.000
<b>Average (Total)</b>		11.1	6.0	0.5	5.8	33.1	47.8	5.3	303.9	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/24/2021	01:00	13.5	6.0	ZS	8.5	23.1	69.7	2.5	221.0	29.63	0.000
	02:00	8.5	6.0	0.8	8.8	23.1	70.0	1.3	192.0	29.63	0.000
	03:00	11.3	5.8	0.6	9.5	22.8	73.4	1.0	135.7	29.65	0.000
	04:00	15.4	5.5	0.8	10.1	21.5	76.7	0.3	228.1	29.67	0.000
	05:00	18.6	5.8	0.6	9.0	21.4	76.9	1.1	139.2	29.68	0.000
	06:00	18.6	5.8	0.6	9.7	22.3	76.0	3.4	165.4	29.70	0.000
	07:00	22.2	5.8	0.6	10.0	21.9	76.2	1.3	177.6	29.72	0.000
	08:00	25.9	5.8	0.8	12.3	23.0	73.7	0.5	105.2	29.75	0.000
	09:00	23.9	6.3	0.8	12.1	27.5	68.4	3.9	143.1	29.77	0.000
	10:00	13.5	6.3	0.9	11.4	32.5	60.3	2.4	162.5	29.78	0.000
	11:00	10.2	6.6	0.8	10.5	37.4	50.9	3.4	204.9	29.78	0.000
	12:00	6.8	7.6	0.8	8.7	41.3	39.7	3.5	225.2	29.76	0.000
	13:00	6.6	8.6	1.0	8.8	43.6	36.3	4.3	220.7	29.73	0.000
	14:00	7.5	7.9	1.0	9.3	45.1	34.4	4.8	198.7	29.71	0.000
	15:00	6.2	7.1	0.9	7.8	46.2	31.8	3.6	193.2	29.69	0.000
	16:00	7.0	6.6	0.8	7.3	45.8	31.9	2.8	169.1	29.69	0.000
	17:00	11.7	6.6	0.8	6.7	40.2	43.4	2.9	122.2	29.68	0.000
	18:00	10.5	6.6	0.9	6.5	36.4	51.1	2.9	119.5	29.67	0.000
	19:00	12.8	6.3	0.8	7.2	34.9	51.5	1.2	119.8	29.68	0.000
	20:00	24.1	6.3	1.0	8.0	32.5	58.9	1.9	118.8	29.67	0.000
21:00	34.8	6.3	1.3	9.6	33.2	62.3	2.6	130.5	29.66	0.000	
22:00	18.8	6.0	1.0	9.6	33.1	60.4	1.0	156.0	29.64	0.000	
23:00	ZS	6.6	1.0	9.2	29.7	69.7	0.7	275.4	29.63	0.000	
00:00	35.3	ZS	1.0	10.6	30.2	69.4	0.7	262.8	29.62	0.000	
<b>Minimum</b>		6.2	5.5	0.6	6.5	21.4	31.8	0.3	105.2	29.62	0.000
<b>Maximum</b>		35.3	8.6	1.3	12.3	46.2	76.9	4.8	275.4	29.78	0.000
<b>Average (Total)</b>		15.8	6.4	0.9	9.2	32.0	58.9	2.3	174.4	29.69	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/25/2021	01:00	21.6	6.0	ZS	9.8	29.9	72.0	0.3	140.5	29.60	0.000
	02:00	19.4	6.0	1.0	11.3	33.5	62.9	2.4	152.7	29.58	0.000
	03:00	18.8	6.0	1.1	12.0	35.6	58.6	3.7	185.5	29.57	0.000
	04:00	10.2	6.0	1.3	10.3	33.3	62.2	1.1	216.5	29.55	0.000
	05:00	10.7	5.8	1.1	10.2	28.8	78.9	0.3	339.3	29.54	0.000
	06:00	13.3	5.8	1.0	11.6	28.3	78.2	0.3	92.5	29.53	0.000
	07:00	17.1	5.8	1.0	14.9	26.9	82.1	0.1	292.2	29.51	0.000
	08:00	15.0	5.8	0.9	11.4	29.0	80.0	0.9	173.0	29.49	0.000
	09:00	12.0	5.8	1.3	10.2	38.2	56.4	3.9	216.0	29.49	0.000
	10:00	8.1	6.0	1.3	9.3	43.9	45.5	5.5	215.0	29.48	0.000
	11:00	7.7	6.0	1.4	9.6	48.9	41.3	4.2	169.3	29.45	0.000
	12:00	7.3	5.8	1.1	9.3	52.0	40.2	4.5	158.1	29.41	0.000
	13:00	6.2	5.5	1.3	8.0	55.7	35.0	2.6	167.6	29.37	0.000
	14:00	4.1	5.2	1.0	5.8	60.2	26.7	5.5	210.4	29.34	0.000
	15:00	3.6	5.2	1.5	4.0	61.3	24.4	7.3	211.4	29.31	0.000
	16:00	4.5	6.0	1.5	4.0	60.4	26.5	4.3	195.4	29.29	0.000
	17:00	5.1	5.8	1.4	4.0	58.7	29.0	3.8	241.3	29.28	0.000
	18:00	3.8	5.2	0.1	4.0	57.1	49.4	7.2	278.8	29.29	0.000
	19:00	3.2	5.0	-0.3	3.2	55.0	57.6	5.0	278.8	29.27	0.000
	20:00	5.5	5.0	-0.3	3.4	53.7	60.6	2.0	202.7	29.26	0.000
	21:00	6.0	5.2	0.0	3.7	53.4	61.2	2.5	288.6	29.25	0.000
	22:00	8.8	5.2	0.0	3.6	52.9	62.8	3.3	283.5	29.23	0.000
	23:00	ZS	5.2	0.0	3.2	52.3	64.4	3.6	286.1	29.22	0.000
	00:00	3.2	ZS	0.0	1.6	51.7	64.9	6.0	268.4	29.20	0.000
<b>Minimum</b>		3.2	5.0	-0.3	1.6	26.9	24.4	0.1	92.5	29.20	0.000
<b>Maximum</b>		21.6	6.0	1.5	14.9	61.3	82.1	7.3	339.3	29.60	0.000
<b>Average (Total)</b>		9.4	5.6	0.8	7.4	45.8	55.0	3.3	219.3	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
11/26/2021	01:00	2.8	4.7	ZS	1.0	51.3	63.9	6.6	269.5	29.17	0.000
	02:00	2.4	4.7	-0.6	1.1	51.6	62.7	8.3	275.6	29.15	0.000
	03:00	3.2	4.7	-0.5	1.7	50.8	64.0	7.5	271.8	29.14	0.000
	04:00	2.8	4.7	-0.5	2.2	49.4	65.5	8.3	263.0	29.13	0.000
	05:00	3.2	4.5	-0.4	3.4	49.0	63.2	9.8	276.7	29.13	0.000
	06:00	4.1	4.5	-0.5	2.1	45.5	71.0	11.7	286.0	29.16	0.008
	07:00	4.3	5.0	-0.5	1.3	42.4	74.0	10.7	291.9	29.18	0.004
	08:00	2.8	5.0	0.1	1.0	41.0	65.0	10.4	309.8	29.21	0.000
	09:00	4.5	4.7	0.5	1.8	40.6	53.7	13.0	300.3	29.23	0.000
	10:00	1.3	4.7	0.4	1.5	40.6	42.9	16.0	289.1	29.25	0.004
	11:00	1.1	5.0	0.3	1.2	39.6	36.0	19.0	293.9	29.26	0.000
	12:00	1.3	4.7	0.3	1.8	38.8	36.9	19.6	305.7	29.24	0.000
	13:00	1.5	4.7	0.0	2.4	39.1	38.0	17.5	308.8	29.23	0.000
	14:00	1.7	4.7	0.3	3.0	38.3	42.4	16.8	297.2	29.24	0.000
	15:00	2.3	4.7	0.3	3.1	37.3	44.8	15.0	298.9	29.27	0.000
	16:00	2.4	5.0	0.4	3.4	36.2	46.9	14.5	288.0	29.28	0.000
	17:00	2.4	5.2	0.4	3.1	34.6	48.3	9.9	284.1	29.28	0.000
	18:00	2.8	5.2	0.1	3.0	34.0	48.1	8.1	277.4	29.31	0.000
	19:00	2.6	5.2	0.4	3.0	33.9	48.0	7.4	290.3	29.32	0.000
	20:00	2.6	5.2	0.4	2.9	33.5	49.9	8.3	274.0	29.31	0.000
	21:00	2.8	5.5	0.3	3.1	32.7	51.4	7.6	279.9	29.31	0.000
	22:00	2.6	5.5	0.5	3.3	32.5	52.7	9.3	279.2	29.31	0.000
	23:00	ZS	5.5	0.3	3.6	32.3	52.7	9.9	281.1	29.31	0.000
	00:00	2.1	ZS	0.5	3.4	32.4	51.4	11.6	294.6	29.31	0.000
<b>Minimum</b>		1.1	4.5	-0.6	1.0	32.3	36.0	6.6	263.0	29.13	0.000
<b>Maximum</b>		4.5	5.5	0.5	3.6	51.6	74.0	19.6	309.8	29.32	0.008
<b>Average (Total)</b>		2.6	4.9	0.1	2.4	39.9	53.0	11.5	286.9	29.24	(0.016)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/27/2021	01:00	1.9	5.5	ZS	3.1	32.2	50.0	10.4	292.3	29.32	0.000
	02:00	1.5	5.2	0.6	3.3	32.0	49.5	11.2	286.9	29.33	0.000
	03:00	2.1	5.2	0.5	3.8	31.9	48.5	13.8	297.8	29.33	0.000
	04:00	3.9	5.5	0.6	4.5	31.5	49.0	9.9	304.1	29.34	0.000
	05:00	3.2	6.0	0.6	4.5	31.7	47.9	10.4	311.6	29.34	0.000
	06:00	3.8	6.0	0.8	4.8	31.7	48.5	11.2	308.9	29.36	0.000
	07:00	9.2	6.3	0.6	5.2	31.4	49.8	9.4	307.2	29.37	0.000
	08:00	3.8	6.0	0.5	5.4	31.7	50.0	7.5	303.1	29.39	0.000
	09:00	3.8	6.0	0.8	5.5	32.6	48.8	9.0	301.6	29.41	0.000
	10:00	3.2	6.0	0.6	5.6	33.2	46.8	9.5	308.1	29.41	0.000
	11:00	2.6	6.3	0.8	5.5	35.3	42.7	8.1	310.2	29.41	0.000
	12:00	2.6	6.8	0.8	5.8	37.1	39.5	8.2	315.8	29.39	0.000
	13:00	2.3	6.0	0.8	5.9	38.9	38.2	6.3	284.5	29.37	0.000
	14:00	2.6	6.0	0.9	6.5	40.3	38.5	7.2	292.1	29.35	0.000
	15:00	2.6	6.0	0.6	6.1	41.5	37.5	6.5	274.2	29.34	0.000
	16:00	2.8	6.0	0.6	5.2	41.9	36.1	5.8	258.3	29.34	0.000
	17:00	3.2	6.0	0.6	4.5	40.9	37.2	4.9	263.7	29.33	0.000
	18:00	7.9	6.6	0.9	4.2	39.3	40.5	0.9	227.8	29.32	0.000
	19:00	10.7	6.0	0.9	5.1	38.2	45.3	0.7	222.3	29.32	0.000
	20:00	15.8	6.0	0.9	7.0	37.6	51.3	0.9	153.1	29.33	0.000
21:00	14.7	6.3	1.0	8.5	37.4	53.8	3.0	127.2	29.31	0.000	
22:00	14.7	6.0	1.3	10.8	38.1	48.7	2.6	116.7	29.30	0.000	
23:00	ZS	6.3	1.0	10.9	38.5	47.2	2.8	48.8	29.28	0.000	
00:00	4.5	ZS	0.6	6.4	38.4	52.0	3.7	11.1	29.28	0.000	
<b>Minimum</b>		1.5	5.2	0.5	3.1	31.4	36.1	0.7	11.1	29.28	0.000
<b>Maximum</b>		15.8	6.8	1.3	10.9	41.9	53.8	13.8	315.8	29.41	0.000
<b>Average (Total)</b>		5.4	6.0	0.8	5.7	36.0	45.7	6.8	247.0	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
11/28/2021	01:00	3.6	5.8	ZS	5.0	37.6	58.2	4.1	12.0	29.26	0.000
	02:00	4.1	5.8	0.6	6.3	36.7	64.3	3.3	9.0	29.25	0.000
	03:00	5.1	5.8	0.6	6.8	35.8	68.4	0.4	109.6	29.24	0.000
	04:00	8.8	5.8	0.6	7.9	32.1	76.6	1.8	248.9	29.22	0.000
	05:00	10.0	5.8	0.8	8.2	32.4	79.5	1.8	212.0	29.20	0.000
	06:00	10.9	5.5	0.5	8.6	31.2	81.3	1.1	198.3	29.19	0.000
	07:00	13.0	5.8	0.5	9.4	28.2	85.4	0.9	189.6	29.19	0.000
	08:00	10.3	5.5	0.5	8.7	27.7	86.7	2.9	123.4	29.19	0.000
	09:00	8.6	5.5	0.6	9.8	35.0	70.8	2.3	161.3	29.20	0.000
	10:00	7.3	5.8	0.8	9.9	40.4	54.7	4.6	203.8	29.21	0.000
	11:00	6.6	5.5	1.0	9.6	45.1	49.0	4.3	209.8	29.20	0.000
	12:00	5.8	5.8	0.6	9.0	47.7	46.9	2.5	125.0	29.18	0.000
	13:00	6.6	5.8	0.6	8.2	52.3	43.2	6.2	291.3	29.17	0.000
	14:00	3.4	5.5	0.1	6.8	53.0	42.1	8.4	298.9	29.15	0.000
	15:00	3.4	5.2	0.3	6.0	52.2	42.8	6.8	300.0	29.15	0.000
	16:00	3.4	5.2	0.3	6.2	51.1	43.2	7.8	303.4	29.16	0.000
	17:00	4.5	6.0	0.4	7.0	48.8	46.4	5.0	333.0	29.17	0.000
	18:00	10.3	5.8	0.4	7.8	42.0	57.7	1.4	343.6	29.19	0.000
	19:00	18.0	6.0	0.3	8.8	40.5	60.2	0.3	137.4	29.21	0.000
	20:00	13.5	6.3	0.4	9.3	42.2	55.4	5.0	316.2	29.21	0.000
	21:00	4.5	5.8	0.3	8.6	43.7	43.8	9.5	302.6	29.22	0.000
	22:00	4.1	5.5	0.5	8.4	42.8	44.2	10.9	308.0	29.23	0.000
	23:00	ZS	5.2	0.4	7.3	41.9	39.1	11.3	285.4	29.26	0.000
	00:00	4.1	ZS	0.6	6.1	40.2	40.5	9.2	312.5	29.27	0.000
<b>Minimum</b>		3.4	5.2	0.1	5.0	27.7	39.1	0.3	9.0	29.15	0.000
<b>Maximum</b>		18.0	6.3	1.0	9.9	53.0	86.7	11.3	343.6	29.27	0.000
<b>Average (Total)</b>		7.4	5.7	0.5	7.9	40.9	57.5	4.7	222.3	29.21	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
11/29/2021	01:00	3.9	6.3	ZS	6.8	37.1	54.3	7.7	309.0	29.27	0.000
	02:00	3.0	5.5	0.5	5.0	35.5	50.4	5.8	297.1	29.28	0.000
	03:00	3.2	5.5	0.5	4.7	34.2	53.3	7.1	283.5	29.29	0.000
	04:00	3.2	5.5	0.6	4.3	33.2	55.0	6.9	277.5	29.28	0.000
	05:00	3.2	5.5	0.6	4.2	33.1	57.5	4.9	285.5	29.29	0.000
	06:00	5.6	5.5	0.4	4.6	34.4	60.0	5.2	291.8	29.30	0.000
	07:00	5.6	5.5	0.4	4.7	35.7	60.1	5.8	290.5	29.33	0.000
	08:00	6.6	6.3	0.3	5.0	36.7	59.5	7.3	298.0	29.35	0.000
	09:00	7.3	11.5	0.5	5.0	38.6	53.6	8.4	303.0	29.37	0.000
	10:00	4.7	8.9	0.5	4.4	39.3	52.0	9.3	318.7	29.39	0.000
	11:00	3.6	8.1	0.1	4.2	40.2	50.2	8.4	325.2	29.39	0.000
	12:00	3.6	6.8	0.3	4.1	40.7	50.6	9.4	324.0	29.38	0.000
	13:00	5.5	6.0	0.1	4.2	41.5	48.8	11.2	307.9	29.37	0.000
	14:00	3.9	6.3	0.4	3.9	41.7	46.9	10.3	315.8	29.37	0.000
	15:00	3.4	5.8	0.4	3.7	41.9	42.4	10.7	330.2	29.37	0.000
	16:00	3.0	5.5	0.5	3.6	41.6	43.2	8.8	341.1	29.37	0.000
	17:00	4.5	5.8	0.6	3.7	40.4	44.6	4.9	331.6	29.38	0.000
	18:00	12.4	6.0	0.4	4.1	36.6	51.0	1.9	312.2	29.39	0.000
	19:00	44.7	6.0	0.6	5.6	30.8	64.3	0.9	300.2	29.39	0.000
	20:00	35.5	5.8	0.8	6.7	32.5	59.6	1.7	306.9	29.41	0.000
21:00	25.0	5.8	0.6	6.3	29.1	68.5	1.1	248.7	29.41	0.000	
22:00	26.3	5.8	0.6	6.9	26.5	72.7	1.3	230.3	29.42	0.000	
23:00	ZS	5.8	0.8	8.8	27.6	71.4	1.0	214.7	29.42	0.000	
00:00	22.2	ZS	0.8	11.7	30.7	65.3	2.2	223.9	29.42	0.000	
<b>Minimum</b>		3.0	5.5	0.1	3.6	26.5	42.4	0.9	214.7	29.27	0.000
<b>Maximum</b>		44.7	11.5	0.8	11.7	41.9	72.7	11.2	341.1	29.42	0.000
<b>Average (Total)</b>		10.4	6.3	0.5	5.3	35.8	55.6	5.9	294.5	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
11/30/2021	01:00	13.7	5.8	ZS	9.0	33.5	55.6	4.2	222.0	29.42	0.000
	02:00	11.8	6.0	0.6	7.5	34.6	53.4	3.9	218.8	29.42	0.000
	03:00	15.0	5.8	0.6	8.7	34.9	54.3	4.9	201.3	29.42	0.000
	04:00	14.5	5.8	0.6	8.9	34.3	58.9	3.7	188.4	29.40	0.000
	05:00	8.6	5.8	0.5	6.1	34.5	58.8	4.1	206.4	29.39	0.000
	06:00	9.6	5.5	0.6	6.2	34.9	56.6	5.0	209.6	29.39	0.000
	07:00	12.4	5.5	0.5	5.6	34.4	69.6	5.7	207.0	29.38	0.000
	08:00	18.2	5.8	0.3	5.8	34.2	71.6	4.4	176.1	29.36	0.000
	09:00	19.2	5.8	0.1	5.5	34.2	74.6	3.8	175.6	29.35	0.000
	10:00	10.7	5.8	0.3	4.7	36.0	70.1	4.0	160.3	29.34	0.000
	11:00	8.5	5.5	0.3	4.3	38.4	59.8	4.3	188.9	29.32	0.000
	12:00	5.6	5.5	0.5	3.7	41.6	49.1	5.2	175.0	29.29	0.000
	13:00	5.6	5.5	0.8	5.0	44.4	43.1	4.7	205.2	29.28	0.000
	14:00	6.2	5.8	1.0	6.4	46.0	43.0	4.8	181.5	29.27	0.000
	15:00	9.6	6.0	0.8	7.0	49.3	39.5	6.0	179.3	29.26	0.000
	16:00	12.2	5.8	0.8	7.4	49.6	38.9	3.6	181.6	29.27	0.000
	17:00	42.5	5.8	0.8	7.9	47.7	41.1	2.1	173.4	29.28	0.000
	18:00	47.2	6.6	0.9	8.5	41.4	53.1	2.1	182.6	29.31	0.000
	19:00	56.6	6.6	1.0	9.5	37.8	63.5	0.9	153.7	29.31	0.000
	20:00	43.8	6.0	0.8	9.9	36.0	66.7	0.7	136.2	29.32	0.000
	21:00	44.2	6.0	0.8	10.9	34.2	71.3	1.7	183.3	29.33	0.000
	22:00	17.9	6.0	0.5	7.5	43.7	51.5	6.2	243.2	29.34	0.000
	23:00	ZS	6.3	0.8	7.4	45.2	46.3	5.9	263.2	29.35	0.000
	00:00	31.8	ZS	1.0	14.6	43.3	48.8	4.0	272.7	29.37	0.000
<b>Minimum</b>		5.6	5.5	0.1	3.7	33.5	38.9	0.7	136.2	29.26	0.000
<b>Maximum</b>		56.6	6.6	1.0	14.6	49.6	74.6	6.2	272.7	29.42	0.000
<b>Average (Total)</b>		20.2	5.9	0.6	7.4	39.3	55.8	4.0	195.2	29.34	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/01/2021	01:00	36.8	6.0	ZS	18.3	37.6	60.8	1.6	329.8	29.39	0.000
	02:00	28.0	6.0	0.6	12.0	42.8	54.5	5.0	287.0	29.40	0.000
	03:00	20.5	6.0	0.6	7.9	45.4	52.0	7.0	290.2	29.43	0.000
	04:00	13.9	6.0	0.5	7.9	43.2	55.2	2.0	223.0	29.46	0.000
	05:00	13.2	6.3	0.3	9.2	43.5	55.0	5.2	278.0	29.49	0.000
	06:00	18.6	6.0	0.4	9.8	38.4	64.5	2.0	179.5	29.51	0.000
	07:00	24.6	6.0	0.4	10.7	37.1	69.5	3.1	296.4	29.51	0.000
	08:00	41.9	6.3	0.5	13.1	34.8	72.6	1.9	141.0	29.54	0.000
	09:00	34.6	6.6	0.0	11.8	40.0	65.7	1.3	116.3	29.54	0.000
	10:00	13.7	6.8	0.5	14.7	45.2	55.5	2.4	203.4	29.57	0.000
	11:00	8.6	6.8	0.4	15.4	47.2	49.2	3.2	250.4	29.57	0.000
	12:00	8.3	6.6	0.5	13.6	48.7	44.7	3.4	220.3	29.54	0.000
	13:00	8.5	6.3	0.4	12.2	49.5	47.0	3.5	204.5	29.51	0.000
	14:00	8.3	5.5	0.4	10.7	50.8	46.1	4.8	224.7	29.49	0.000
	15:00	8.6	6.0	0.4	9.6	51.8	43.7	3.9	179.7	29.46	0.000
	16:00	11.5	5.8	0.5	9.5	51.5	45.2	2.6	157.7	29.44	0.000
	17:00	30.8	5.8	0.5	9.5	50.2	47.8	2.0	182.7	29.44	0.000
	18:00	31.8	5.8	0.3	9.2	48.5	53.4	2.0	172.7	29.45	0.000
	19:00	28.8	6.0	0.4	9.5	46.4	62.0	1.0	121.7	29.44	0.000
	20:00	29.1	6.0	0.5	10.8	45.6	66.3	2.9	129.9	29.42	0.000
	21:00	12.4	6.0	0.1	8.4	47.5	62.0	3.9	143.2	29.40	0.000
	22:00	9.4	5.8	0.3	7.9	48.6	57.0	5.1	155.8	29.38	0.000
	23:00	ZS	5.5	0.3	7.2	48.0	61.3	4.1	166.0	29.35	0.008
	00:00	11.7	ZS	-0.1	8.3	46.9	66.0	3.5	160.9	29.32	0.000
<b>Minimum</b>		8.3	5.5	-0.1	7.2	34.8	43.7	1.0	116.3	29.32	0.000
<b>Maximum</b>		41.9	6.8	0.6	18.3	51.8	72.6	7.0	329.8	29.57	0.008
<b>Average (Total)</b>		19.7	6.1	0.4	10.7	45.4	56.5	3.2	200.6	29.46	(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
12/02/2021	01:00	11.7	5.8	ZS	7.6	46.7	63.8	2.7	184.8	29.30	0.000
	02:00	8.6	5.5	0.3	7.0	46.8	63.3	3.4	213.6	29.28	0.000
	03:00	7.0	5.5	0.1	7.5	47.4	63.0	5.7	188.9	29.27	0.000
	04:00	9.6	5.5	-0.1	8.3	47.8	64.3	6.6	201.2	29.26	0.000
	05:00	22.6	5.5	-0.1	9.8	48.8	62.6	6.9	202.5	29.24	0.000
	06:00	18.8	5.2	-0.1	10.0	48.1	64.7	4.8	194.8	29.23	0.000
	07:00	20.7	5.2	-0.4	10.1	49.2	63.2	7.3	200.7	29.22	0.000
	08:00	33.7	5.8	-0.5	11.2	48.7	64.9	5.5	191.1	29.22	0.000
	09:00	24.4	5.5	-0.3	11.4	49.8	64.0	7.4	204.8	29.22	0.000
	10:00	16.4	5.2	-0.6	11.3	50.8	63.8	7.1	195.6	29.20	0.000
	11:00	11.7	5.8	-0.5	11.9	53.9	60.2	8.4	196.4	29.16	0.000
	12:00	6.4	6.0	0.0	11.1	60.0	51.7	10.9	203.1	29.13	0.000
	13:00	4.9	5.8	0.1	10.1	63.3	45.3	12.5	209.8	29.08	0.000
	14:00	5.1	5.0	-0.1	9.2	65.9	40.2	11.5	213.0	29.05	0.000
	15:00	6.0	5.2	-0.5	8.4	65.4	38.9	9.7	211.7	29.03	0.000
	16:00	12.8	5.5	0.0	9.0	63.9	42.5	4.9	194.5	29.02	0.000
	17:00	4.3	5.2	-0.6	5.3	65.9	37.0	12.2	261.9	29.04	0.000
	18:00	3.2	5.0	-0.6	4.9	64.5	40.3	13.8	271.4	29.06	0.000
	19:00	2.8	5.0	-0.5	5.4	62.2	45.9	14.3	263.3	29.07	0.000
	20:00	2.8	5.5	-0.6	5.5	61.4	47.5	14.4	268.7	29.08	0.000
21:00	3.2	5.2	-0.8	5.5	60.3	47.2	13.3	288.6	29.11	0.000	
22:00	4.3	5.2	-0.9	5.8	59.1	46.8	10.6	301.6	29.13	0.000	
23:00	ZS	4.7	-0.4	5.2	57.9	43.9	10.5	300.0	29.14	0.000	
00:00	4.3	ZS	-0.5	4.8	56.5	44.5	7.5	304.0	29.18	0.000	
<b>Minimum</b>		2.8	4.7	-0.9	4.8	46.7	37.0	2.7	184.8	29.02	0.000
<b>Maximum</b>		33.7	6.0	0.3	11.9	65.9	64.9	14.4	304.0	29.30	0.000
<b>Average (Total)</b>		10.7	5.4	-0.3	8.2	56.0	52.9	8.8	227.7	29.16	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/03/2021	01:00	3.9	5.0	ZS	5.0	51.8	50.7	10.2	344.1	29.23	0.000
	02:00	3.9	5.0	-0.1	4.0	49.5	49.0	7.4	336.5	29.26	0.000
	03:00	2.6	5.0	-0.1	3.3	47.7	47.6	8.4	336.9	29.28	0.000
	04:00	3.4	5.2	0.0	3.1	46.4	48.1	7.1	331.3	29.29	0.000
	05:00	4.5	5.2	-0.1	3.9	45.1	50.0	4.7	326.9	29.30	0.000
	06:00	8.3	5.5	0.0	4.0	43.8	51.6	4.1	332.7	29.32	0.000
	07:00	10.3	5.2	-0.1	3.6	41.7	55.5	5.0	286.5	29.35	0.000
	08:00	6.4	5.2	0.0	3.1	43.3	52.6	7.2	284.5	29.37	0.000
	09:00	6.0	5.5	0.0	2.9	45.8	47.5	7.8	288.4	29.40	0.000
	10:00	5.3	5.5	0.0	3.5	46.3	48.7	6.5	274.9	29.42	0.000
	11:00	4.5	5.8	0.1	3.8	48.1	46.1	5.8	285.1	29.43	0.000
	12:00	3.9	5.8	0.0	3.5	49.4	43.9	7.5	299.9	29.41	0.000
	13:00	4.3	5.8	0.0	3.1	49.8	42.7	6.9	298.8	29.40	0.000
	14:00	4.1	5.2	0.3	2.4	49.6	40.7	6.0	307.9	29.40	0.000
	15:00	4.3	5.2	0.3	2.5	49.3	42.0	5.1	286.4	29.40	0.000
	16:00	7.0	5.2	0.0	2.4	48.9	43.2	5.0	302.4	29.41	0.000
	17:00	6.0	5.2	0.1	2.5	48.3	44.3	5.6	307.1	29.42	0.000
	18:00	6.8	5.5	0.1	2.9	47.3	46.1	3.6	340.1	29.41	0.000
	19:00	7.5	5.5	0.3	3.5	46.2	49.8	2.9	356.8	29.41	0.000
	20:00	7.7	5.2	0.0	3.5	45.9	51.1	1.3	323.9	29.43	0.000
	21:00	11.1	5.2	-0.1	3.9	44.9	55.0	0.5	300.7	29.43	0.000
	22:00	18.2	5.2	0.1	4.8	44.0	60.6	0.6	135.1	29.43	0.000
	23:00	ZS	5.5	0.0	6.5	43.8	61.5	1.1	170.4	29.43	0.000
	00:00	15.6	ZS	0.0	8.7	43.2	66.3	1.0	105.0	29.43	0.000
<b>Minimum</b>		2.6	5.0	-0.1	2.4	41.7	40.7	0.5	105.0	29.23	0.000
<b>Maximum</b>		18.2	5.8	0.3	8.7	51.8	66.3	10.2	356.8	29.43	0.000
<b>Average (Total)</b>		6.8	5.3	0.0	3.8	46.7	49.8	5.0	290.1	29.38	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/04/2021	01:00	24.3	5.5	ZS	10.2	43.8	62.1	1.7	63.5	29.43	0.000
	02:00	13.9	5.0	0.1	9.2	44.2	59.1	2.5	34.1	29.42	0.000
	03:00	19.6	5.0	0.3	9.9	43.2	64.2	1.2	78.1	29.42	0.000
	04:00	14.1	5.2	0.1	8.9	43.7	61.8	1.9	26.7	29.42	0.000
	05:00	6.0	5.0	0.0	6.8	43.6	60.4	3.1	23.3	29.42	0.000
	06:00	6.6	5.2	0.0	6.6	43.4	63.2	2.1	357.3	29.42	0.000
	07:00	8.5	5.2	0.0	7.9	43.3	63.8	2.1	350.7	29.43	0.000
	08:00	17.5	5.5	0.1	9.7	43.0	64.8	4.4	356.9	29.45	0.000
	09:00	16.0	5.8	-0.1	10.5	43.3	63.4	2.5	345.7	29.46	0.000
	10:00	PO	PO	PO	PO	45.4	56.9	3.3	355.3	29.49	0.000
	11:00	PO	PO	PO	PO	48.8	45.5	1.7	328.4	29.51	0.000
	12:00	IO	7.1	0.1	7.3	51.5	40.9	1.7	333.9	29.49	0.000
	13:00	IO	PO	PO	PO	52.9	40.4	1.2	222.8	29.46	0.000
	14:00	IO	5.5	0.5	5.8	54.5	39.0	2.5	242.1	29.45	0.000
	15:00	IO	PO	PO	PO	55.5	38.1	0.4	251.2	29.45	0.000
	16:00	IO	5.8	0.5	3.8	54.0	35.8	0.3	123.4	29.46	0.000
	17:00	IO	5.8	0.4	4.0	47.7	45.7	1.6	169.3	29.47	0.000
	18:00	IO	PO	PO	PO	50.4	35.3	3.5	318.2	29.50	0.000
	19:00	IO	6.0	0.5	4.5	52.5	26.9	6.5	317.3	29.51	0.000
	20:00	IO	PO	PO	PO	51.0	28.7	6.7	293.6	29.53	0.000
	21:00	IO	6.3	0.4	4.4	51.0	28.2	8.9	299.5	29.56	0.000
	22:00	IO	PO	PO	PO	46.4	33.3	2.8	291.7	29.57	0.000
	23:00	IO	PO	PO	PO	39.2	46.2	1.1	229.2	29.57	0.000
	00:00	IO	ZS	0.6	5.3	39.7	45.0	0.8	290.5	29.60	0.000
<b>Minimum</b>		ID	ID	ID	ID	39.2	26.9	0.3	23.3	29.42	0.000
<b>Maximum</b>		ID	ID	ID	ID	55.5	64.8	8.9	357.3	29.60	0.000
<b>Average (Total)</b>		ID	ID	ID	ID	47.2	47.9	2.7	237.6	29.48	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/05/2021	01:00	IO	PO	PO	PO	40.0	43.4	2.9	326.2	29.60	0.000
	02:00	IO	5.8	PO	6.1	40.9	42.3	3.4	359.8	29.61	0.000
	03:00	IO	PO	PO	PO	35.3	54.9	1.5	48.7	29.63	0.000
	04:00	IO	6.3	PO	5.8	39.2	43.9	2.7	342.4	29.64	0.000
	05:00	IO	6.3	PO	5.5	39.1	40.3	3.9	353.4	29.66	0.000
	06:00	IO	PO	PO	PO	33.0	52.8	0.7	5.8	29.67	0.000
	07:00	IO	6.0	PO	6.5	30.6	61.1	1.0	30.8	29.67	0.000
	08:00	IO	PO	PO	PO	29.4	64.1	1.1	155.3	29.69	0.000
	09:00	IO	6.3	PO	6.2	36.8	54.0	0.4	256.3	29.71	0.000
	10:00	IO	PO	PO	PO	43.8	35.9	2.9	118.0	29.72	0.000
	11:00	IO	7.6	PO	6.4	45.3	34.8	6.1	132.9	29.73	0.000
	12:00	IO	7.3	PO	6.1	46.4	32.8	6.5	140.3	29.70	0.000
	13:00	IO	PO	PO	PO	47.1	34.7	8.1	148.3	29.67	0.000
	14:00	IO	6.3	PO	7.0	47.5	34.9	7.3	141.7	29.64	0.000
	15:00	IO	PO	PO	PO	47.7	35.2	7.4	152.8	29.62	0.000
	16:00	IO	6.3	PO	10.1	47.4	38.1	7.9	148.8	29.60	0.000
	17:00	IO	6.0	PO	9.8	46.5	40.1	5.5	138.3	29.58	0.000
	18:00	IO	PO	PO	PO	40.2	51.8	2.8	127.9	29.56	0.000
	19:00	IO	6.3	PO	9.3	41.3	48.5	3.7	132.4	29.56	0.000
	20:00	IO	PO	PO	PO	44.6	40.3	6.2	138.9	29.55	0.000
	21:00	IO	6.0	PO	6.0	46.3	40.1	7.5	149.1	29.53	0.000
	22:00	IO	PO	PO	PO	46.6	44.2	6.6	147.6	29.52	0.000
	23:00	IO	5.8	PO	7.1	46.6	48.4	5.9	138.0	29.51	0.000
	00:00	IO	PO	PO	8.2	46.6	53.1	6.8	138.3	29.47	0.000
<b>Minimum</b>		ID	ID	ID	ID	29.4	32.8	0.4	5.8	29.47	0.000
<b>Maximum</b>		ID	ID	ID	ID	47.7	64.1	8.1	359.8	29.73	0.000
<b>Average (Total)</b>		ID	ID	ID	ID	42.0	44.6	4.5	165.5	29.62	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/06/2021	01:00	IO	PO	PO	PO	42.8	60.8	3.9	130.0	29.44	0.000
	02:00	IO	6.3	0.5	8.5	42.1	67.3	3.0	135.9	29.40	0.000
	03:00	IO	PO	PO	PO	40.9	72.7	2.5	176.3	29.38	0.000
	04:00	IO	6.0	0.5	8.4	41.4	70.6	2.4	152.0	29.34	0.000
	05:00	IO	PO	PO	PO	41.8	71.6	1.9	177.6	29.30	0.000
	06:00	IO	5.8	0.1	9.9	42.6	68.1	1.8	178.8	29.28	0.000
	07:00	IO	6.0	0.3	9.7	39.8	71.7	1.5	163.9	29.25	0.000
	08:00	IO	PO	PO	PO	41.5	75.1	2.5	146.5	29.23	0.000
	09:00	IO	7.6	0.3	10.0	44.5	71.2	3.2	137.0	29.20	0.000
	10:00	IO	PO	PO	PO	49.0	67.7	4.7	145.7	29.17	0.000
	11:00	IO	5.5	0.1	11.2	54.1	64.3	6.3	135.8	29.13	0.000
	12:00	IO	5.8	0.5	12.4	59.3	59.3	8.2	163.5	29.09	0.000
	13:00	IO	6.3	0.8	13.3	62.7	54.6	10.9	165.8	29.04	0.000
	14:00	IO	6.3	1.1	13.4	64.2	53.4	5.1	200.2	29.04	0.000
	15:00	IO	5.8	0.5	6.8	65.6	49.1	10.6	246.0	29.04	0.000
	16:00	IO	5.2	0.5	1.2	64.7	49.7	7.6	234.2	29.03	0.000
	17:00	IO	5.5	0.5	1.7	64.0	50.9	7.0	248.4	29.04	0.000
	18:00	IO	5.0	0.0	1.7	58.8	53.6	17.2	286.8	29.11	0.067
	19:00	IO	4.7	0.1	4.4	51.3	38.3	17.4	282.8	29.20	0.047
	20:00	IO	5.0	0.5	4.6	47.0	30.7	14.9	288.6	29.27	0.000
21:00	IO	5.0	0.5	4.6	43.6	33.3	14.3	296.4	29.30	0.000	
22:00	IO	5.8	0.8	4.3	40.7	33.1	11.1	301.0	29.35	0.000	
23:00	OZ	5.5	0.8	5.2	38.0	40.2	9.3	300.9	29.38	0.000	
00:00	OZ	ZS	0.8	5.9	36.0	45.1	7.7	298.4	29.40	0.000	
<b>Minimum</b>		ID	4.7	0.0	1.2	36.0	30.7	1.5	130.0	29.03	0.000
<b>Maximum</b>		ID	7.6	1.1	13.4	65.6	75.1	17.4	301.0	29.44	0.067
<b>Average (Total)</b>		ID	5.7	0.5	7.2	49.0	56.3	7.3	208.0	29.23	(0.114)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/07/2021	01:00	OZ	5.2	ZS	6.1	35.3	43.0	10.4	297.1	29.43	0.000
	02:00	OZ	5.5	0.9	5.9	34.0	44.4	7.7	304.0	29.45	0.000
	03:00	OZ	5.8	1.3	4.7	33.1	42.7	7.1	310.0	29.47	0.000
	04:00	OZ	5.8	1.3	4.3	31.4	46.1	4.1	296.9	29.49	0.000
	05:00	OZ	6.0	1.4	5.0	30.0	49.6	2.4	290.1	29.51	0.000
	06:00	OZ	6.3	1.3	5.3	27.2	57.1	2.4	267.8	29.54	0.000
	07:00	OZ	6.6	1.4	7.3	26.1	64.4	1.1	211.5	29.55	0.000
	08:00	OZ	6.0	1.5	9.2	28.6	61.0	1.3	222.0	29.56	0.000
	09:00	OZ	6.0	1.1	7.9	29.5	60.9	1.9	219.8	29.57	0.000
	10:00	OZ	6.8	1.5	7.9	32.2	52.1	4.8	229.4	29.61	0.000
	11:00	OZ	6.8	0.9	6.8	33.3	48.9	6.4	240.5	29.62	0.000
	12:00	OZ	6.3	1.1	6.8	34.5	45.1	7.1	268.9	29.61	0.000
	13:00	OZ	6.6	1.4	6.8	35.5	41.4	7.3	268.9	29.59	0.000
	14:00	OZ	7.1	1.3	6.8	37.2	39.4	5.8	270.5	29.56	0.000
	15:00	OZ	7.1	1.4	7.0	38.4	37.9	4.3	270.9	29.55	0.000
	16:00	OZ	7.1	1.4	6.7	38.9	35.6	3.7	309.0	29.54	0.000
	17:00	OZ	7.3	1.4	6.8	37.6	37.4	3.0	3.9	29.54	0.000
	18:00	OZ	7.1	1.8	7.4	33.3	48.1	2.1	73.0	29.53	0.000
	19:00	OZ	7.1	1.8	10.5	33.5	48.3	2.4	75.8	29.54	0.000
	20:00	OZ	6.8	1.8	10.1	32.8	52.3	2.3	87.7	29.53	0.000
	21:00	OZ	6.8	1.5	9.8	32.7	53.6	2.3	108.0	29.52	0.000
	22:00	OZ	6.6	1.3	8.4	32.0	55.6	0.9	88.6	29.52	0.000
	23:00	OZ	6.8	1.4	10.7	30.5	65.1	1.5	93.2	29.52	0.000
	00:00	OZ	ZS	1.8	9.1	31.7	57.3	3.1	116.4	29.50	0.000
<b>Minimum</b>		ID	5.2	0.9	4.3	26.1	35.6	0.9	3.9	29.43	0.000
<b>Maximum</b>		ID	7.3	1.8	10.7	38.9	65.1	10.4	310.0	29.62	0.000
<b>Average (Total)</b>		ID	6.5	1.4	7.4	32.9	49.5	4.0	205.2	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
12/08/2021	01:00	OZ	7.1	ZS	10.4	31.0	52.9	3.0	103.2	29.46	0.000
	02:00	OZ	6.6	1.6	10.0	30.7	56.4	2.5	107.9	29.45	0.000
	03:00	OZ	6.6	1.9	8.2	32.6	48.4	4.5	116.4	29.44	0.000
	04:00	OZ	6.8	1.8	8.8	32.8	48.2	2.8	100.0	29.43	0.000
	05:00	OZ	6.6	1.6	10.4	32.8	50.7	2.8	68.2	29.43	0.000
	06:00	OZ	6.3	1.6	11.6	32.6	54.6	3.9	98.7	29.41	0.000
	07:00	OZ	6.6	1.5	11.7	32.7	57.9	3.9	105.4	29.41	0.000
	08:00	OZ	6.6	1.4	12.0	33.5	58.2	5.0	117.4	29.41	0.000
	09:00	OZ	6.8	1.0	11.8	34.1	59.9	6.3	121.1	29.39	0.000
	10:00	OZ	6.3	0.8	10.8	35.3	60.9	6.7	141.8	29.38	0.000
	11:00	OZ	6.3	0.9	8.2	35.5	69.0	7.1	168.7	29.37	0.000
	12:00	NC	NC	NC	9.9	37.0	63.3	5.9	153.5	29.33	0.000
	13:00	OZ	6.3	0.9	9.0	39.1	55.3	6.6	167.8	29.29	0.000
	14:00	OZ	IV	1.0	9.1	39.6	53.3	5.3	189.8	29.26	0.000
	15:00	OZ	IV	0.8	9.3	40.3	51.1	2.6	200.0	29.25	0.000
	16:00	OZ	IV	IV	9.7	40.7	50.7	2.6	281.4	29.25	0.000
	17:00	OZ	5.5	IV	13.9	40.4	54.6	3.2	287.8	29.27	0.000
	18:00	OZ	6.0	QC	8.3	40.0	57.6	7.8	296.6	29.28	0.000
	19:00	OZ	6.3	QC	5.1	38.8	58.3	9.5	295.7	29.31	0.000
	20:00	OZ	6.6	0.6	6.4	38.1	51.3	12.7	292.8	29.34	0.000
21:00	OZ	7.3	0.8	7.2	36.3	51.2	7.1	312.1	29.37	0.000	
22:00	OZ	6.3	0.9	7.6	35.9	51.0	8.5	299.9	29.41	0.000	
23:00	OZ	7.1	1.0	9.0	35.1	51.6	5.6	312.0	29.44	0.000	
00:00	OZ	ZS	0.9	12.2	34.8	52.0	6.8	315.9	29.45	0.000	
<b>Minimum</b>		ID	5.5	0.6	5.1	30.7	48.2	2.5	68.2	29.25	0.000
<b>Maximum</b>		ID	7.3	1.9	13.9	40.7	69.0	12.7	315.9	29.46	0.000
<b>Average (Total)</b>		ID	6.5	1.2	9.6	35.8	54.9	5.5	193.9	29.37	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/09/2021	01:00	OZ	6.0	ZS	12.5	32.9	56.8	3.8	336.9	29.45	0.000
	02:00	OZ	6.0	0.8	13.6	31.2	59.9	2.7	329.2	29.45	0.000
	03:00	OZ	6.3	0.9	14.1	30.4	60.7	3.2	314.3	29.50	0.000
	04:00	OZ	6.0	1.0	15.8	25.5	70.8	1.1	261.2	29.50	0.000
	05:00	OZ	6.6	0.9	16.0	22.6	79.4	3.0	217.1	29.52	0.000
	06:00	OZ	6.0	0.9	16.3	23.3	77.2	3.1	234.9	29.51	0.000
	07:00	OZ	6.3	1.3	16.9	25.5	73.8	4.2	242.6	29.55	0.000
	08:00	OZ	6.0	1.4	17.0	26.3	73.2	3.4	229.8	29.57	0.000
	09:00	OZ	6.3	0.8	19.8	28.6	71.7	1.3	113.4	29.58	0.000
	10:00	OZ	6.3	0.4	17.7	IV	IV	IV	IV	IV	IV
	11:00	OZ	6.3	0.6	16.9	IV	IV	IV	IV	IV	IV
	12:00	OZ	6.3	1.0	16.3	IV	IV	IV	IV	IV	IV
	13:00	OZ	6.8	0.5	14.4	IV	IV	IV	IV	IV	IV
	14:00	OZ	6.8	1.5	13.6	40.0	48.3	3.9	142.1	29.55	0.000
	15:00	QC	6.6	1.0	12.5	40.8	48.0	5.2	144.2	29.53	0.000
	16:00	QC	6.6	1.0	13.4	40.4	49.3	7.1	137.8	29.52	0.000
	17:00	QC	6.6	1.0	13.4	38.8	50.9	5.7	162.7	29.53	0.000
	18:00	QC	6.0	0.6	13.1	37.8	53.1	6.9	145.9	29.53	0.000
	19:00	QC	6.0	1.0	13.0	37.8	54.0	8.0	147.6	29.52	0.000
	20:00	QC	6.0	1.0	12.4	38.0	53.0	7.4	150.5	29.53	0.000
	21:00	4.7	6.0	0.8	12.2	38.2	52.7	8.7	145.7	29.51	0.000
	22:00	6.2	6.0	0.9	14.7	38.0	53.6	9.2	147.8	29.48	0.000
	23:00	ZS	6.3	1.0	16.0	37.4	55.4	7.7	148.1	29.47	0.000
	00:00	7.0	ZS	1.0	13.8	37.9	55.4	8.9	149.1	29.45	0.000
	<b>Minimum</b>	ID	6.0	0.4	12.2	22.6	48.0	1.1	113.4	29.45	0.000
	<b>Maximum</b>	ID	6.8	1.5	19.8	40.8	79.4	9.2	336.9	29.58	0.000
	<b>Average (Total)</b>	ID	6.3	0.9	14.8	33.6	59.9	5.2	195.0	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/10/2021	01:00	6.0	6.0	ZS	11.2	38.3	55.7	9.2	152.0	29.43	0.000
	02:00	4.5	6.0	0.9	11.2	38.7	55.9	7.4	153.6	29.42	0.000
	03:00	4.5	6.0	0.9	10.8	39.0	56.0	5.6	152.0	29.42	0.000
	04:00	5.6	5.8	0.8	11.4	38.5	58.8	3.1	127.6	29.42	0.000
	05:00	9.4	5.8	0.8	12.0	38.0	61.8	3.1	101.8	29.41	0.000
	06:00	5.1	5.8	1.1	12.1	38.0	62.1	4.1	114.1	29.42	0.000
	07:00	8.5	6.0	0.5	12.4	38.3	62.6	4.1	115.3	29.44	0.000
	08:00	9.0	QC	0.8	13.0	38.6	63.1	2.8	109.9	29.47	0.000
	09:00	10.3	QC	1.0	12.8	39.4	62.3	3.8	122.7	29.47	0.000
	10:00	12.8	QC	0.9	12.8	42.1	56.7	1.7	153.2	29.49	0.000
	11:00	14.1	0.8	1.1	13.5	44.5	52.1	3.5	176.2	29.49	0.000
	12:00	12.8	0.5	1.3	12.8	46.3	49.8	2.2	166.0	29.48	0.000
	13:00	9.4	0.5	1.0	12.9	47.8	47.9	2.4	106.4	29.45	0.000
	14:00	10.7	0.5	1.1	14.2	47.9	49.4	3.5	93.5	29.43	0.000
	15:00	10.2	0.5	0.9	15.9	48.7	50.2	4.7	99.7	29.43	0.000
	16:00	14.7	0.5	0.8	17.1	47.8	52.2	5.1	102.3	29.43	0.000
	17:00	19.6	0.5	0.6	16.3	47.0	54.3	5.9	101.7	29.42	0.000
	18:00	22.4	0.8	0.8	16.2	46.5	55.8	4.5	85.2	29.42	0.000
	19:00	25.0	0.8	1.1	20.7	47.2	55.6	4.2	84.4	29.43	0.000
	20:00	27.4	0.5	1.0	18.3	47.7	55.7	4.7	87.5	29.44	0.000
	21:00	29.9	0.5	1.3	18.7	47.4	56.9	6.0	107.8	29.42	0.000
	22:00	30.1	0.5	1.0	19.6	46.2	60.3	5.0	96.8	29.41	0.000
	23:00	ZS	0.8	0.9	19.8	45.5	67.3	3.6	86.8	29.40	0.000
	00:00	20.3	ZS	0.4	20.1	45.3	72.9	4.7	112.3	29.37	0.000
<b>Minimum</b>		4.5	0.5	0.4	10.8	38.0	47.9	1.7	84.4	29.37	0.000
<b>Maximum</b>		30.1	6.0	1.3	20.7	48.7	72.9	9.2	176.2	29.49	0.000
<b>Average (Total)</b>		14.0	2.5	0.9	14.8	43.5	57.3	4.4	117.0	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
12/11/2021	01:00	13.2	0.3	ZS	18.5	45.1	79.2	4.5	121.4	29.34	0.000
	02:00	16.4	0.3	0.5	18.8	43.5	83.3	3.9	119.0	29.31	0.000
	03:00	10.5	0.0	0.8	19.9	44.4	84.5	4.3	127.1	29.28	0.000
	04:00	11.3	0.0	0.3	21.6	43.7	88.7	3.1	120.9	29.25	0.000
	05:00	10.9	0.0	0.0	20.2	44.8	88.4	1.8	133.1	29.23	0.000
	06:00	13.2	0.3	0.3	20.5	45.4	90.4	2.9	107.7	29.20	0.000
	07:00	9.0	0.0	0.1	24.6	45.9	93.0	4.0	123.5	29.18	0.000
	08:00	9.4	0.0	0.4	25.8	46.6	93.8	3.7	130.3	29.16	0.000
	09:00	16.4	0.0	0.3	24.1	47.6	93.3	3.5	130.2	29.14	0.000
	10:00	10.5	-0.3	0.6	18.9	51.9	89.8	5.4	137.3	29.12	0.000
	11:00	OV	-0.3	0.4	12.4	56.9	82.3	7.4	161.3	29.10	0.000
	12:00	OV	-0.3	0.1	9.2	59.0	78.4	9.0	162.2	29.06	0.000
	13:00	OV	-0.5	0.1	7.3	60.7	76.1	10.7	175.5	29.02	0.000
	14:00	OV	-0.5	0.0	7.2	61.4	76.9	8.5	186.0	29.03	0.000
	15:00	OV	-0.5	-0.3	6.9	61.9	78.2	8.0	160.2	29.02	0.000
	16:00	OV	-0.8	-0.3	6.9	63.2	75.6	9.8	155.7	28.99	0.000
	17:00	OV	-0.8	-0.3	5.9	64.7	70.4	9.6	178.5	28.97	0.000
	18:00	OV	-0.8	-0.4	4.0	66.2	61.7	12.9	197.8	28.95	0.000
	19:00	OV	-0.8	0.1	3.4	65.9	61.8	12.1	222.6	28.97	0.000
	20:00	OV	-1.0	0.4	4.9	61.1	55.2	19.8	276.3	29.06	0.351
	21:00	2.4	-0.8	-0.3	5.3	55.7	41.3	16.6	288.9	29.15	0.055
	22:00	3.0	-0.5	0.4	3.7	48.6	45.4	14.4	290.3	29.23	0.024
	23:00	ZS	-0.5	0.4	4.2	44.4	51.0	15.2	282.4	29.28	0.000
	00:00	3.0	ZS	0.3	4.1	43.3	52.6	11.3	296.4	29.32	0.000
<b>Minimum</b>		ID	-1.0	-0.4	3.4	43.3	41.3	1.8	107.7	28.95	0.000
<b>Maximum</b>		ID	0.3	0.8	25.8	66.2	93.8	19.8	296.4	29.34	0.351
<b>Average (Total)</b>		ID	-0.3	0.2	12.4	53.0	74.6	8.4	178.5	29.14	(0.43)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/12/2021	01:00	1.9	-0.5	ZS	3.8	42.0	49.5	13.2	290.3	29.35	0.000
	02:00	1.5	-0.8	0.3	3.3	41.3	49.5	10.9	296.5	29.38	0.000
	03:00	3.6	0.0	0.1	3.2	41.1	47.6	8.6	305.1	29.40	0.000
	04:00	3.8	0.3	0.1	3.3	40.6	44.0	10.6	317.0	29.42	0.000
	05:00	1.5	0.0	0.8	3.2	39.4	42.1	11.9	302.6	29.45	0.000
	06:00	0.8	-0.5	0.8	3.1	38.3	43.1	9.6	296.7	29.49	0.000
	07:00	3.6	-0.3	0.8	2.7	37.6	42.8	8.9	301.1	29.52	0.000
	08:00	2.1	-0.3	0.8	2.7	36.2	46.1	6.2	291.5	29.54	0.000
	09:00	7.5	0.0	0.5	3.1	38.1	44.3	4.9	277.0	29.57	0.000
	10:00	1.9	0.8	0.8	3.6	40.5	41.5	8.5	283.4	29.61	0.000
	11:00	1.5	0.8	0.9	3.3	42.8	36.2	9.7	285.3	29.63	0.000
	12:00	1.1	0.5	0.9	2.9	44.9	31.0	10.5	298.3	29.63	0.000
	13:00	1.9	0.5	1.1	2.4	46.9	26.8	9.2	302.7	29.62	0.000
	14:00	1.5	0.5	1.1	2.0	48.5	22.9	7.2	284.8	29.60	0.000
	15:00	1.3	0.5	1.5	1.8	49.2	20.2	7.0	296.1	29.61	0.000
	16:00	1.5	0.8	1.8	1.9	48.1	21.1	7.2	259.2	29.63	0.000
	17:00	2.6	0.5	1.6	2.2	45.2	26.0	5.2	230.5	29.64	0.000
	18:00	4.9	0.5	1.8	2.6	41.4	30.7	3.5	184.5	29.63	0.000
	19:00	7.0	1.0	1.8	3.5	34.9	43.1	3.8	251.7	29.64	0.000
	20:00	21.8	1.0	1.1	3.9	33.3	49.0	2.3	251.7	29.65	0.000
	21:00	12.2	1.3	1.6	4.1	34.5	43.8	1.8	191.7	29.66	0.000
	22:00	10.5	0.8	1.5	6.0	29.9	54.0	2.0	208.1	29.67	0.000
	23:00	ZS	0.5	1.5	4.7	29.0	57.9	2.0	203.1	29.67	0.000
	00:00	OZ	ZS	1.5	6.3	30.5	54.1	2.5	208.6	29.67	0.000
<b>Minimum</b>		0.8	-0.8	0.1	1.8	29.0	20.2	1.8	184.5	29.35	0.000
<b>Maximum</b>		21.8	1.3	1.8	6.3	49.2	57.9	13.2	317.0	29.67	0.000
<b>Average (Total)</b>		4.4	0.3	1.1	3.3	39.7	40.3	7.0	267.4	29.57	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/13/2021	01:00	OZ	1.6	ZS	8.6	27.2	62.9	2.1	239.5	29.66	0.000
	02:00	OZ	0.8	1.8	7.4	28.6	56.9	1.9	185.8	29.67	0.000
	03:00	OZ	0.5	1.5	8.4	26.1	64.7	2.0	155.7	29.68	0.000
	04:00	OZ	0.8	1.4	8.9	25.4	68.7	2.5	170.7	29.68	0.000
	05:00	OZ	0.8	1.3	8.8	27.7	63.3	2.8	176.6	29.68	0.000
	06:00	OZ	0.8	1.3	8.9	26.3	65.0	1.6	165.8	29.68	0.000
	07:00	OZ	0.5	1.6	8.4	26.9	62.2	2.5	175.8	29.69	0.000
	08:00	OZ	1.0	1.6	8.7	28.4	60.0	4.1	179.0	29.69	0.000
	09:00	OZ	1.0	1.4	8.3	32.9	50.6	3.3	191.2	29.71	0.000
	10:00	OZ	1.0	1.4	8.3	36.6	47.8	4.4	168.3	29.72	0.000
	11:00	OZ	0.8	1.3	7.7	40.8	40.8	2.0	211.1	29.73	0.000
	12:00	OZ	1.0	1.4	7.3	45.6	29.8	0.6	342.1	29.70	0.000
	13:00	OZ	1.0	1.1	6.0	48.9	27.4	2.3	159.2	29.66	0.000
	14:00	OZ	1.0	1.3	5.8	52.0	20.9	2.4	200.9	29.64	0.000
	15:00	OZ	1.0	1.6	5.1	52.8	22.9	5.4	172.4	29.63	0.000
	16:00	OZ	0.8	1.9	4.6	52.8	23.1	5.0	170.3	29.64	0.000
	17:00	OZ	1.0	1.5	5.3	50.0	26.1	2.6	173.9	29.64	0.000
	18:00	OZ	1.3	1.4	6.7	43.2	36.0	1.2	180.4	29.65	0.000
	19:00	OZ	1.0	1.9	6.6	43.8	32.4	4.1	184.4	29.65	0.000
	20:00	OZ	0.8	2.0	6.0	42.4	34.5	3.9	187.0	29.66	0.000
	21:00	OZ	1.0	1.3	6.2	35.4	48.6	2.4	208.0	29.66	0.000
	22:00	OZ	1.0	1.8	7.6	38.3	42.3	4.1	227.2	29.67	0.000
	23:00	OZ	0.8	1.5	7.9	35.4	49.6	2.9	209.0	29.68	0.000
	00:00	OZ	ZS	1.6	9.7	34.6	51.1	2.4	235.2	29.69	0.000
<b>Minimum</b>		ID	0.5	1.1	4.6	25.4	20.9	0.6	155.7	29.63	0.000
<b>Maximum</b>		ID	1.6	2.0	9.7	52.8	68.7	5.4	342.1	29.73	0.000
<b>Average (Total)</b>		ID	0.9	1.5	7.4	37.6	45.3	2.9	194.5	29.67	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/14/2021	01:00	OZ	0.8	ZS	12.5	31.9	58.1	0.8	101.5	29.71	0.000
	02:00	OZ	1.0	1.5	12.6	29.5	66.1	1.8	125.1	29.72	0.000
	03:00	OZ	1.0	1.1	11.3	28.7	66.7	0.8	202.6	29.74	0.000
	04:00	OZ	2.9	1.1	12.8	27.6	68.9	2.2	269.1	29.75	0.000
	05:00	OZ	1.0	1.6	11.6	28.9	62.2	1.6	256.0	29.76	0.000
	06:00	OZ	0.8	1.4	10.3	29.3	62.8	2.3	309.1	29.77	0.000
	07:00	OZ	1.3	1.3	11.9	30.1	62.9	0.4	233.8	29.79	0.000
	08:00	OZ	2.4	1.5	11.5	29.1	66.2	0.6	200.7	29.81	0.000
	09:00	OZ	1.8	1.3	12.9	35.2	51.6	0.5	134.5	29.84	0.000
	10:00	OZ	1.6	0.9	11.5	43.6	42.1	1.1	129.3	29.86	0.000
	11:00	OZ	2.9	1.0	9.8	49.3	34.4	1.7	346.2	29.88	0.000
	12:00	OZ	3.7	0.8	7.5	51.5	34.7	4.3	2.0	29.87	0.000
	13:00	OZ	2.9	0.8	7.0	53.8	31.5	3.8	26.6	29.85	0.000
	14:00	OZ	2.6	0.9	7.5	55.0	29.6	3.5	18.1	29.84	0.000
	15:00	OZ	2.6	0.9	8.3	55.3	29.5	2.2	67.6	29.84	0.000
	16:00	OZ	2.9	1.0	8.9	54.4	29.5	1.0	108.0	29.86	0.000
	17:00	OZ	2.9	1.0	9.0	49.0	37.6	0.5	91.7	29.86	0.000
	18:00	OZ	2.6	1.3	10.4	42.7	50.0	1.0	92.7	29.87	0.000
	19:00	OZ	2.4	1.3	12.2	41.1	54.6	1.4	72.6	29.89	0.000
	20:00	OZ	1.6	1.1	9.9	42.3	48.7	3.4	69.2	29.90	0.000
	21:00	OZ	1.3	1.4	11.7	37.4	58.5	0.6	100.0	29.91	0.000
	22:00	OZ	1.3	1.1	11.5	34.5	64.2	0.1	39.4	29.92	0.000
	23:00	OZ	2.1	1.1	11.6	31.4	69.7	0.7	253.6	29.92	0.000
	00:00	OZ	ZS	1.0	12.5	31.1	73.0	0.3	22.4	29.93	0.000
<b>Minimum</b>		ID	0.8	0.8	7.0	27.6	29.5	0.1	2.0	29.71	0.000
<b>Maximum</b>		ID	3.7	1.6	12.9	55.3	73.0	4.3	346.2	29.93	0.000
<b>Average (Total)</b>		ID	2.0	1.1	10.7	39.3	52.2	1.5	136.3	29.84	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/15/2021	01:00	OZ	2.1	ZS	15.5	32.8	67.3	2.3	104.4	29.92	0.000
	02:00	OZ	1.8	1.1	13.1	30.0	73.8	1.1	114.6	29.92	0.000
	03:00	OZ	1.8	1.0	13.0	32.1	71.9	2.6	116.0	29.92	0.000
	04:00	OZ	1.3	0.6	12.0	30.4	75.5	0.7	125.9	29.92	0.000
	05:00	OZ	1.0	0.9	12.5	26.9	84.6	0.5	292.3	29.92	0.000
	06:00	OZ	1.0	0.8	13.7	26.2	86.9	0.8	296.6	29.92	0.000
	07:00	OZ	1.6	0.9	20.0	27.6	85.8	0.0	307.3	29.92	0.000
	08:00	OZ	1.8	0.8	20.1	28.6	86.6	2.0	151.7	29.92	0.000
	09:00	OZ	2.1	0.9	18.3	33.0	75.4	1.3	268.5	29.92	0.000
	10:00	OZ	1.8	0.8	17.3	38.3	72.4	0.4	211.0	29.91	0.000
	11:00	OZ	1.0	0.6	12.7	43.9	70.3	3.4	145.5	29.90	0.000
	12:00	OZ	1.3	0.4	11.1	47.3	67.3	4.5	148.8	29.87	0.000
	13:00	OZ	1.0	0.3	9.3	50.1	65.3	6.4	160.7	29.83	0.000
	14:00	OZ	0.8	0.4	7.2	52.8	60.3	8.3	160.1	29.78	0.000
	15:00	OZ	0.8	0.0	7.4	52.4	62.8	8.3	153.4	29.76	0.000
	16:00	OZ	0.5	0.3	7.2	53.1	62.6	6.4	147.6	29.74	0.000
	17:00	OZ	0.5	0.0	7.0	52.4	65.3	6.2	153.7	29.73	0.000
	18:00	OZ	0.5	0.4	6.9	51.3	67.2	5.6	142.0	29.72	0.000
	19:00	OZ	0.5	0.1	7.2	50.5	67.9	5.8	149.9	29.71	0.000
	20:00	OZ	0.3	0.1	7.4	50.4	68.6	6.5	152.7	29.69	0.000
	21:00	OZ	0.3	0.1	7.6	49.2	72.2	6.3	154.9	29.67	0.000
	22:00	OZ	0.3	0.1	7.7	48.3	74.7	5.8	150.9	29.66	0.000
	23:00	OZ	0.0	0.1	7.4	46.8	76.7	4.6	142.6	29.63	0.000
	00:00	OZ	ZS	0.1	8.5	44.1	79.8	3.1	155.9	29.61	0.000
<b>Minimum</b>		ID	0.0	0.0	6.9	26.2	60.3	0.0	104.4	29.61	0.000
<b>Maximum</b>		ID	2.1	1.1	20.1	53.1	86.9	8.3	307.3	29.92	0.000
<b>Average (Total)</b>		ID	1.0	0.5	11.3	41.6	72.6	3.9	171.1	29.81	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/16/2021	01:00	OZ	0.0	ZS	8.7	42.9	83.5	2.5	177.7	29.58	0.000
	02:00	OZ	-0.3	0.3	8.8	41.6	80.4	2.9	183.6	29.57	0.000
	03:00	OZ	0.0	0.5	8.0	43.6	66.2	4.1	195.4	29.55	0.000
	04:00	OZ	0.0	0.5	7.9	41.3	67.8	2.9	146.6	29.53	0.000
	05:00	OZ	-0.3	0.5	8.2	40.8	68.9	3.9	146.9	29.51	0.000
	06:00	OZ	0.0	0.5	8.8	41.1	66.6	4.6	150.4	29.51	0.000
	07:00	OZ	0.0	0.6	8.9	41.4	66.3	4.0	155.7	29.51	0.000
	08:00	OZ	0.0	0.4	8.3	42.1	63.1	4.4	161.1	29.50	0.000
	09:00	OZ	0.3	0.5	9.1	45.6	55.4	5.7	181.2	29.50	0.000
	10:00	OZ	0.3	0.8	9.2	49.3	49.1	5.8	176.3	29.50	0.000
	11:00	OZ	0.3	0.6	8.8	53.8	43.4	5.9	183.9	29.49	0.000
	12:00	OZ	0.3	0.9	7.7	59.4	37.0	7.0	178.1	29.44	0.000
	13:00	OZ	0.3	1.1	6.2	64.6	31.2	7.5	168.0	29.40	0.000
	14:00	OZ	0.3	1.4	8.3	67.0	28.0	5.5	142.5	29.37	0.000
	15:00	OZ	0.3	1.3	7.4	67.4	29.5	5.1	140.2	29.35	0.000
	16:00	OZ	0.0	0.9	6.2	66.2	30.2	5.5	157.8	29.35	0.000
	17:00	OZ	0.3	0.9	6.6	62.3	37.0	4.6	139.4	29.34	0.000
	18:00	OZ	0.3	0.6	7.4	61.0	41.4	5.0	176.0	29.34	0.000
	19:00	OZ	0.3	1.0	8.0	60.6	44.0	6.4	182.7	29.33	0.000
	20:00	OZ	0.0	0.4	7.3	60.8	46.0	6.6	199.3	29.34	0.000
	21:00	OZ	0.0	0.3	6.6	60.9	47.6	6.2	209.7	29.34	0.000
	22:00	OZ	0.0	0.5	6.3	60.5	49.2	6.8	206.4	29.35	0.000
	23:00	OZ	0.0	0.3	6.6	61.6	48.8	9.1	202.2	29.35	0.000
	00:00	OZ	ZS	0.3	6.8	61.2	50.8	7.3	208.4	29.35	0.000
<b>Minimum</b>		ID	-0.3	0.3	6.2	40.8	28.0	2.5	139.4	29.33	0.000
<b>Maximum</b>		ID	0.3	1.4	9.2	67.4	83.5	9.1	209.7	29.58	0.000
<b>Average (Total)</b>		ID	0.1	0.7	7.8	54.0	51.3	5.4	173.7	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
12/17/2021	01:00	OZ	0.0	ZS	6.9	61.3	53.9	7.8	213.7	29.34	0.000
	02:00	OZ	0.0	0.3	6.6	59.8	59.3	7.1	218.0	29.35	0.000
	03:00	OZ	0.0	0.4	6.7	56.4	66.2	3.6	217.3	29.38	0.000
	04:00	OZ	0.0	0.3	4.8	56.9	67.1	5.9	279.0	29.40	0.000
	05:00	OZ	0.3	-0.1	4.2	59.0	54.8	8.8	271.8	29.42	0.000
	06:00	OZ	0.3	-0.3	4.7	56.7	57.1	4.3	263.0	29.45	0.000
	07:00	OZ	0.5	-0.3	5.5	55.6	53.5	3.9	336.8	29.48	0.000
	08:00	OZ	0.0	-0.3	8.0	52.3	55.5	3.0	317.0	29.51	0.000
	09:00	OZ	-0.3	-0.1	12.2	50.6	58.6	3.4	345.4	29.53	0.000
	10:00	OZ	-0.3	-0.3	13.5	51.1	57.2	2.2	49.6	29.55	0.000
	11:00	OZ	0.5	-0.3	13.3	53.6	50.9	4.5	342.5	29.57	0.000
	12:00	OZ	0.5	0.3	11.9	55.6	41.7	5.5	324.1	29.56	0.000
	13:00	OZ	1.0	0.3	10.4	56.0	38.6	4.6	322.7	29.54	0.000
	14:00	OZ	0.0	0.6	9.0	55.5	33.2	6.4	356.2	29.53	0.000
	15:00	OZ	0.0	0.6	6.0	55.0	27.9	6.3	4.5	29.52	0.000
	16:00	OZ	0.0	0.3	6.0	54.7	27.9	4.2	11.6	29.53	0.000
	17:00	OZ	0.3	0.8	5.5	52.5	28.7	2.1	13.3	29.54	0.000
	18:00	OZ	0.3	0.6	5.4	50.5	30.5	2.2	37.6	29.56	0.000
	19:00	OZ	0.0	1.0	4.9	50.2	27.6	2.0	34.9	29.56	0.000
	20:00	OZ	0.3	1.4	4.6	49.6	30.7	0.4	76.2	29.57	0.000
	21:00	OZ	0.3	1.3	5.2	49.1	36.0	0.8	78.4	29.56	0.000
	22:00	OZ	0.5	0.9	6.1	49.8	34.7	0.6	72.9	29.56	0.000
	23:00	OZ	0.5	1.0	6.9	49.7	34.7	1.3	39.8	29.55	0.000
	00:00	OZ	ZS	1.1	6.8	49.6	30.6	1.6	0.8	29.54	0.000
	<b>Minimum</b>	ID	-0.3	-0.3	4.2	49.1	27.6	0.4	0.8	29.34	0.000
	<b>Maximum</b>	ID	1.0	1.4	13.5	61.3	67.1	8.8	356.2	29.57	0.000
	<b>Average (Total)</b>	ID	0.2	0.4	7.3	53.8	44.0	3.8	176.1	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
12/18/2021	01:00	OZ	0.3	ZS	7.2	47.8	45.8	1.2	353.2	29.55	0.000
	02:00	OZ	0.3	0.5	9.0	45.3	57.5	3.9	355.3	29.55	0.024
	03:00	OZ	0.3	0.4	8.7	40.9	82.4	4.2	9.1	29.54	0.024
	04:00	OZ	0.0	0.0	7.0	39.2	93.0	4.5	355.3	29.52	0.008
	05:00	OZ	0.0	0.0	6.7	38.9	95.6	4.1	359.9	29.50	0.000
	06:00	OZ	0.0	0.0	7.3	39.3	96.4	2.7	15.2	29.49	0.000
	07:00	OZ	0.0	-0.3	8.9	39.6	96.6	2.6	16.3	29.49	0.000
	08:00	OZ	0.0	-0.6	11.2	39.5	96.8	2.6	360.0	29.47	0.000
	09:00	OZ	0.0	-0.3	11.3	40.0	95.2	1.1	52.2	29.47	0.000
	10:00	OZ	0.0	-0.3	10.7	41.2	91.9	1.4	64.4	29.45	0.000
	11:00	OZ	0.0	0.5	10.2	43.2	78.2	4.2	104.8	29.44	0.000
	12:00	OZ	0.3	0.3	10.9	44.4	72.5	3.5	107.4	29.40	0.000
	13:00	OZ	0.0	0.4	11.3	46.0	69.1	2.8	105.4	29.35	0.000
	14:00	OZ	0.3	0.5	11.0	48.6	59.7	4.6	159.4	29.32	0.000
	15:00	OZ	0.0	0.3	11.8	48.1	64.4	3.9	119.7	29.28	0.000
	16:00	OZ	0.3	0.4	9.9	48.2	65.1	3.3	122.4	29.26	0.000
	17:00	OZ	0.3	0.3	9.6	48.2	65.8	3.9	123.4	29.25	0.000
	18:00	OZ	0.0	0.1	9.8	47.5	69.4	1.3	113.6	29.23	0.000
	19:00	OZ	0.0	0.3	11.0	47.6	72.7	1.7	107.7	29.21	0.000
	20:00	OZ	0.0	0.3	10.4	48.6	71.6	1.1	150.5	29.20	0.000
	21:00	OZ	0.0	0.4	10.8	47.8	74.1	0.9	210.2	29.18	0.000
	22:00	OZ	0.0	0.3	12.8	46.7	75.2	1.7	319.6	29.17	0.000
	23:00	OZ	0.0	0.0	16.6	46.2	83.2	2.7	354.4	29.18	0.004
	00:00	OZ	ZS	0.4	16.7	45.1	93.1	3.8	8.7	29.22	0.043
<b>Minimum</b>		ID	0.0	-0.6	6.7	38.9	45.8	0.9	8.7	29.17	0.000
<b>Maximum</b>		ID	0.3	0.5	16.7	48.6	96.8	4.6	360.0	29.55	0.043
<b>Average (Total)</b>		ID	0.1	0.2	10.4	44.5	77.7	2.8	168.7	29.36	(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
12/19/2021	01:00	OZ	-0.3	ZS	16.7	45.3	95.8	3.1	16.6	29.25	0.004
	02:00	OZ	-0.3	-0.3	12.5	47.2	89.3	5.4	341.9	29.27	0.000
	03:00	OZ	-0.3	-0.6	2.3	46.9	72.9	9.1	328.6	29.32	0.000
	04:00	OZ	-0.3	-0.4	1.6	45.0	67.5	8.8	327.0	29.35	0.000
	05:00	OZ	-0.3	0.0	0.9	43.2	64.2	10.1	332.2	29.38	0.000
	06:00	OZ	0.5	0.1	1.5	41.6	62.7	10.5	330.4	29.41	0.000
	07:00	OZ	0.0	0.1	1.7	40.5	63.4	9.6	338.6	29.45	0.000
	08:00	OZ	-0.3	0.0	2.0	39.8	62.8	7.4	341.1	29.47	0.000
	09:00	OZ	-0.3	0.1	2.5	39.4	61.9	8.4	332.2	29.49	0.000
	10:00	OZ	-0.5	0.4	2.6	39.4	56.4	10.4	332.1	29.51	0.000
	11:00	OZ	-0.3	0.3	2.6	39.7	53.0	10.7	338.1	29.53	0.000
	12:00	OZ	0.0	0.4	2.6	40.4	51.4	10.2	341.2	29.52	0.000
	13:00	OZ	-0.3	0.1	2.8	40.2	50.0	11.0	344.7	29.52	0.000
	14:00	OZ	-0.3	0.5	3.4	40.5	48.9	10.5	335.3	29.52	0.000
	15:00	OZ	-0.3	0.5	3.5	39.5	49.5	10.1	334.9	29.53	0.000
	16:00	OZ	-0.3	0.8	3.5	38.7	49.4	9.4	329.1	29.54	0.000
	17:00	OZ	-0.3	0.5	4.1	37.2	51.8	9.4	327.6	29.56	0.000
	18:00	OZ	0.3	0.6	4.4	35.0	55.8	7.4	321.7	29.58	0.000
	19:00	OZ	1.8	0.9	5.3	33.7	58.2	6.6	316.0	29.61	0.000
	20:00	OZ	2.1	0.6	5.6	32.7	60.1	5.8	317.9	29.64	0.000
	21:00	OZ	0.5	0.9	5.3	31.7	60.1	5.1	324.1	29.66	0.000
	22:00	OZ	0.3	0.9	5.6	30.8	61.3	5.9	326.6	29.67	0.000
	23:00	OZ	0.3	1.1	5.9	30.0	62.4	5.3	326.8	29.67	0.000
	00:00	OZ	ZS	1.1	5.9	29.5	62.5	3.8	314.2	29.67	0.000
<b>Minimum</b>		ID	-0.5	-0.6	0.9	29.5	48.9	3.1	16.6	29.25	0.000
<b>Maximum</b>		ID	2.1	1.1	16.7	47.2	95.8	11.0	344.7	29.67	0.004
<b>Average (Total)</b>		ID	0.1	0.4	4.4	38.7	61.3	8.1	317.4	29.51	(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
12/20/2021	01:00	OZ	0.3	ZS	5.8	28.9	63.2	3.7	326.7	29.67	0.000
	02:00	OZ	0.3	1.1	5.8	25.1	70.4	1.8	302.6	29.67	0.000
	03:00	OZ	0.5	1.1	6.2	22.7	76.9	2.0	310.9	29.67	0.000
	04:00	OZ	0.8	1.3	6.6	22.9	76.8	2.6	300.6	29.67	0.000
	05:00	OZ	0.8	1.4	8.4	20.6	82.5	1.7	271.8	29.67	0.000
	06:00	OZ	0.5	1.5	8.8	19.0	85.4	1.4	275.2	29.70	0.000
	07:00	OZ	0.5	1.4	9.4	18.6	86.0	0.5	355.9	29.71	0.000
	08:00	OZ	0.5	1.4	11.0	19.2	85.8	1.7	144.8	29.72	0.000
	09:00	OZ	0.5	1.3	13.7	23.8	74.0	2.2	177.0	29.73	0.000
	10:00	OZ	1.0	1.1	9.6	28.3	59.5	0.7	161.0	29.74	0.000
	11:00	OZ	1.3	1.0	9.1	31.6	53.9	0.9	124.2	29.74	0.000
	12:00	OZ	ZS	0.3	IO	33.6	54.2	2.1	160.6	29.71	0.000
	13:00	OZ	1.8	0.3	8.3	35.5	52.8	4.3	184.1	29.68	0.000
	14:00	OZ	1.3	1.0	6.6	37.8	48.2	5.3	182.8	29.65	0.000
	15:00	OZ	1.3	1.3	7.4	38.7	46.1	4.5	164.4	29.62	0.000
	16:00	OZ	1.3	1.3	7.2	39.3	44.7	5.6	183.1	29.60	0.000
	17:00	OZ	1.3	1.4	6.5	37.5	46.4	4.0	150.4	29.58	0.000
	18:00	OZ	1.0	1.3	6.6	34.4	52.6	3.6	143.1	29.57	0.000
	19:00	OZ	1.0	1.4	8.6	32.0	56.9	3.0	148.8	29.58	0.000
	20:00	OZ	1.0	1.4	9.2	30.9	58.8	3.7	144.7	29.58	0.000
	21:00	OZ	0.8	1.3	8.3	31.6	57.7	5.0	151.0	29.57	0.000
	22:00	OZ	1.0	1.5	10.6	27.4	65.8	1.3	183.5	29.56	0.000
	23:00	OZ	1.0	1.8	11.7	25.4	72.0	0.7	86.1	29.54	0.000
	00:00	OZ	ZS	1.5	10.5	26.6	72.2	2.4	141.9	29.52	0.000
<b>Minimum</b>		ID	0.3	0.3	5.8	18.6	44.7	0.5	86.1	29.52	0.000
<b>Maximum</b>		ID	1.8	1.8	13.7	39.3	86.0	5.6	355.9	29.74	0.000
<b>Average (Total)</b>		ID	0.9	1.2	8.5	28.8	64.3	2.7	199.0	29.64	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/21/2021	01:00	OZ	1.0	ZS	14.4	27.8	70.3	3.0	198.8	29.51	0.000
	02:00	OZ	0.8	1.5	13.3	28.8	68.0	3.1	169.9	29.49	0.000
	03:00	OZ	0.8	1.5	12.7	30.3	63.6	5.7	185.2	29.49	0.000
	04:00	OZ	0.8	1.5	10.2	30.2	65.2	3.5	198.6	29.48	0.000
	05:00	OZ	0.8	1.4	9.3	26.6	73.3	1.6	131.5	29.47	0.000
	06:00	OZ	0.8	1.1	10.1	25.9	76.3	0.6	164.9	29.47	0.000
	07:00	OZ	1.0	1.1	11.3	23.8	82.7	0.4	15.6	29.47	0.000
	08:00	OZ	1.3	1.3	16.8	25.2	81.1	1.8	8.7	29.49	0.000
	09:00	OZ	0.8	1.3	18.5	25.9	80.4	1.8	51.5	29.50	0.000
	10:00	RC	1.0	1.3	16.9	28.5	74.7	2.1	23.8	29.48	0.000
	11:00	RC	1.0	1.3	16.3	30.8	69.0	1.4	310.2	29.48	0.000
	12:00	RC	1.6	1.0	16.7	33.4	68.3	1.9	267.0	29.45	0.000
	13:00	RC	1.8	0.9	17.4	34.4	66.2	2.0	274.7	29.41	0.000
	14:00	RC	2.1	0.8	17.8	35.7	61.1	0.4	340.6	29.37	0.000
	15:00	RC	2.6	0.6	17.8	36.8	59.4	1.2	325.9	29.34	0.000
	16:00	24.6	2.9	0.9	17.3	36.7	61.3	2.7	359.6	29.31	0.000
	17:00	28.8	2.4	0.9	18.3	36.3	63.2	0.8	26.7	29.30	0.000
	18:00	32.1	1.3	1.0	18.8	36.1	65.6	0.9	32.7	29.28	0.000
	19:00	34.4	1.3	1.0	19.0	36.2	66.9	0.1	115.4	29.28	0.000
	20:00	33.5	1.3	1.0	23.1	36.5	66.4	0.7	15.6	29.26	0.000
	21:00	29.7	1.3	1.0	21.5	36.3	67.2	1.1	4.7	29.24	0.000
	22:00	31.0	1.6	0.9	20.1	36.2	70.2	1.6	116.5	29.20	0.000
	23:00	ZS	1.6	1.0	17.7	36.0	70.9	1.0	291.7	29.18	0.000
	00:00	34.2	ZS	0.9	17.1	36.1	71.5	0.5	92.8	29.15	0.000
<b>Minimum</b>		ID	0.8	0.6	9.3	23.8	59.4	0.1	4.7	29.15	0.000
<b>Maximum</b>		ID	2.9	1.5	23.1	36.8	82.7	5.7	359.6	29.51	0.000
<b>Average (Total)</b>		ID	1.4	1.1	16.3	32.1	69.3	1.7	155.1	29.38	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/22/2021	01:00	33.1	1.3	ZS	16.7	34.9	75.2	0.8	335.0	29.12	0.000
	02:00	32.9	0.8	0.8	20.8	31.6	81.8	1.1	322.8	29.09	0.000
	03:00	31.0	0.8	1.3	24.7	29.0	87.9	0.3	32.9	29.07	0.000
	04:00	30.3	0.8	0.9	28.9	28.0	88.5	0.2	312.7	29.05	0.000
	05:00	31.0	0.8	0.9	31.3	26.1	91.0	0.8	244.6	29.03	0.000
	06:00	31.4	1.0	0.5	30.0	25.4	91.7	0.5	148.5	29.03	0.000
	07:00	29.7	1.3	0.1	30.5	26.4	91.7	0.2	155.1	29.04	0.000
	08:00	38.0	1.8	1.3	29.2	26.7	89.1	1.7	218.1	29.04	0.000
	09:00	38.5	1.0	1.5	22.2	33.5	74.6	4.1	262.1	29.06	0.000
	10:00	16.2	1.3	0.8	15.1	41.7	56.5	9.7	283.1	29.09	0.000
	11:00	5.5	2.1	0.6	10.6	43.7	44.6	12.9	288.4	29.11	0.000
	12:00	5.5	1.6	1.0	12.1	43.9	40.8	13.2	290.8	29.11	0.000
	13:00	5.3	1.0	0.9	12.2	44.3	37.5	11.9	296.9	29.11	0.000
	14:00	4.1	1.0	1.5	10.1	43.5	31.3	12.5	301.3	29.13	0.000
	15:00	5.6	1.0	1.1	10.5	42.9	32.4	10.5	302.6	29.15	0.000
	16:00	4.7	1.3	1.3	9.3	41.4	30.7	11.5	307.1	29.19	0.000
	17:00	7.1	1.3	1.8	7.8	39.4	32.1	8.4	309.2	29.23	0.000
	18:00	10.9	1.3	1.8	7.4	37.3	35.0	7.9	301.8	29.26	0.000
	19:00	8.8	1.6	1.6	8.3	35.9	38.7	8.2	318.5	29.30	0.000
	20:00	9.4	1.0	1.6	8.9	34.7	40.7	8.3	317.3	29.33	0.000
	21:00	8.6	2.1	1.6	8.9	33.5	42.7	7.6	318.1	29.35	0.000
	22:00	10.5	2.9	1.6	9.5	32.5	44.4	8.8	320.2	29.38	0.000
	23:00	ZS	1.8	1.9	10.9	31.2	46.6	3.8	324.7	29.40	0.000
	00:00	11.3	ZS	1.8	12.2	30.2	48.7	4.3	317.8	29.43	0.000
<b>Minimum</b>		4.1	0.8	0.1	7.4	25.4	30.7	0.2	32.9	29.03	0.000
<b>Maximum</b>		38.5	2.9	1.9	31.3	44.3	91.7	13.2	335.0	29.43	0.000
<b>Average (Total)</b>		17.8	1.3	1.2	16.2	34.9	57.3	6.2	276.2	29.17	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/23/2021	01:00	12.8	2.4	ZS	12.9	29.3	50.3	4.1	313.2	29.44	0.000
	02:00	11.7	5.0	1.9	12.9	27.3	53.7	1.7	328.3	29.46	0.000
	03:00	11.8	3.1	1.8	12.8	25.6	58.3	3.0	293.5	29.49	0.000
	04:00	8.1	1.6	1.8	12.7	25.8	58.1	3.8	285.2	29.51	0.000
	05:00	10.2	1.6	2.0	12.4	25.1	59.5	4.0	279.0	29.51	0.000
	06:00	10.7	1.3	1.9	11.9	25.9	57.9	3.1	286.8	29.53	0.000
	07:00	24.4	1.3	1.9	12.1	25.4	57.3	0.6	257.6	29.56	0.000
	08:00	34.8	1.6	2.0	14.3	23.1	64.1	2.9	259.7	29.59	0.000
	09:00	24.4	1.8	2.0	14.8	27.4	53.3	1.1	266.5	29.60	0.000
	10:00	7.5	3.7	1.9	13.9	30.6	48.3	4.2	294.5	29.62	0.000
	11:00	6.8	5.2	1.9	14.7	32.5	45.1	5.0	315.7	29.62	0.000
	12:00	4.5	2.9	1.8	13.5	34.4	41.8	6.0	301.5	29.60	0.000
	13:00	6.0	2.6	1.9	13.5	35.6	40.1	2.7	259.4	29.58	0.000
	14:00	5.5	2.1	2.0	13.4	37.5	35.7	1.0	228.5	29.56	0.000
	15:00	5.5	1.8	1.9	13.0	38.4	35.2	1.6	224.9	29.54	0.000
	16:00	6.8	1.6	1.9	13.2	38.1	38.0	4.5	156.1	29.54	0.000
	17:00	11.1	1.6	1.6	13.8	34.6	44.1	3.3	131.3	29.52	0.000
	18:00	11.7	1.6	2.0	14.7	29.8	54.2	3.4	107.4	29.50	0.000
	19:00	10.0	1.6	2.0	14.2	32.6	49.6	4.3	124.0	29.48	0.000
	20:00	7.7	1.3	2.0	12.8	33.0	48.8	4.9	132.2	29.47	0.000
	21:00	6.2	1.3	1.9	10.6	32.9	48.7	5.2	134.8	29.45	0.000
	22:00	5.3	1.3	1.8	9.6	35.2	47.7	6.0	151.7	29.42	0.000
	23:00	ZS	1.6	1.4	9.1	37.5	45.9	7.4	166.3	29.39	0.000
	00:00	4.1	ZS	1.8	7.7	39.5	43.1	10.3	181.4	29.35	0.000
<b>Minimum</b>		4.1	1.3	1.4	7.7	23.1	35.2	0.6	107.4	29.35	0.000
<b>Maximum</b>		34.8	5.2	2.0	14.8	39.5	64.1	10.3	328.3	29.62	0.000
<b>Average (Total)</b>		10.8	2.2	1.9	12.7	31.5	49.1	3.9	228.3	29.51	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/24/2021	01:00	5.5	1.6	ZS	6.9	40.0	42.2	6.6	181.2	29.34	0.000
	02:00	4.1	1.6	1.3	6.9	39.5	44.0	4.4	188.8	29.34	0.000
	03:00	3.8	1.6	1.3	7.2	37.9	48.3	2.5	124.9	29.36	0.000
	04:00	15.2	1.3	1.1	9.3	36.6	52.6	4.7	135.2	29.35	0.000
	05:00	7.3	1.6	1.1	8.3	37.6	50.5	3.6	160.2	29.33	0.000
	06:00	10.9	1.3	1.1	8.4	36.3	55.0	0.8	26.0	29.35	0.000
	07:00	23.3	1.3	0.9	10.4	32.5	66.1	2.4	356.6	29.35	0.000
	08:00	16.9	1.3	1.1	18.1	29.5	73.2	1.4	342.3	29.37	0.000
	09:00	16.2	1.3	1.3	22.2	30.6	68.3	1.6	344.5	29.37	0.000
	10:00	13.7	1.3	1.1	22.2	34.8	58.7	3.0	358.4	29.40	0.000
	11:00	10.3	1.3	1.1	18.2	39.8	49.7	2.0	356.8	29.41	0.000
	12:00	10.5	1.3	1.4	17.0	45.5	42.0	2.1	111.0	29.38	0.000
	13:00	9.2	1.3	1.4	13.4	50.0	38.2	1.2	138.9	29.34	0.000
	14:00	8.8	1.3	1.0	11.1	52.1	38.5	2.3	112.1	29.32	0.000
	15:00	7.3	1.3	1.0	8.9	52.8	39.5	3.1	69.7	29.31	0.000
	16:00	7.1	1.3	1.0	7.7	52.1	41.4	4.1	103.2	29.31	0.000
	17:00	10.9	1.0	1.1	9.1	48.9	45.8	3.8	100.7	29.31	0.000
	18:00	11.1	1.0	1.1	9.4	48.6	45.9	5.7	118.2	29.29	0.000
	19:00	9.2	1.0	1.1	9.0	48.5	47.0	5.7	116.9	29.27	0.000
	20:00	12.8	1.3	1.4	9.2	49.5	45.2	6.2	126.6	29.25	0.000
	21:00	10.9	1.3	1.1	8.8	49.1	46.9	5.2	119.7	29.23	0.000
	22:00	8.8	1.0	1.3	9.5	49.0	48.1	5.3	118.5	29.20	0.000
	23:00	ZS	1.0	1.3	10.0	48.0	50.3	5.9	120.2	29.16	0.000
	00:00	11.1	ZS	0.8	11.1	46.9	53.2	1.8	47.2	29.15	0.000
<b>Minimum</b>		3.8	1.0	0.8	6.9	29.5	38.2	0.8	26.0	29.15	0.000
<b>Maximum</b>		23.3	1.6	1.4	22.2	52.8	73.2	6.6	358.4	29.41	0.000
<b>Average (Total)</b>		10.6	1.3	1.1	11.3	43.2	49.6	3.6	165.7	29.31	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/25/2021	01:00	23.1	1.0	ZS	13.2	44.5	58.2	3.7	357.5	29.14	0.000
	02:00	18.2	0.8	0.9	17.9	42.5	62.1	2.6	333.5	29.12	0.000
	03:00	25.0	0.8	1.1	27.8	41.8	63.4	1.5	296.9	29.10	0.000
	04:00	31.4	1.0	1.0	27.5	41.4	66.7	1.2	245.2	29.07	0.000
	05:00	25.6	0.8	0.9	26.0	42.3	63.4	0.2	333.3	29.05	0.000
	06:00	22.9	0.8	0.9	26.5	42.4	66.0	1.3	109.3	29.02	0.000
	07:00	20.1	0.8	0.6	26.3	42.3	67.7	0.6	148.1	29.00	0.000
	08:00	17.5	0.5	0.8	23.5	45.2	63.1	3.0	160.8	28.99	0.000
	09:00	10.2	0.8	0.6	16.1	49.3	54.2	4.8	180.5	28.98	0.000
	10:00	8.3	0.8	0.8	12.5	51.4	54.5	3.5	166.4	28.97	0.000
	11:00	5.3	0.5	0.3	9.2	57.0	54.3	6.1	200.1	28.95	0.000
	12:00	3.9	0.5	-0.4	6.6	62.1	51.0	6.1	201.8	28.93	0.000
	13:00	5.5	0.5	-0.3	6.0	63.6	52.7	2.4	175.2	28.91	0.000
	14:00	10.3	0.8	-0.1	6.2	63.8	56.1	2.9	172.1	28.89	0.000
	15:00	5.6	0.5	0.1	8.1	61.5	60.4	3.3	140.6	28.88	0.000
	16:00	9.6	0.5	0.4	8.6	64.8	57.6	4.6	197.5	28.89	0.000
	17:00	6.6	0.3	0.0	6.7	65.5	61.1	5.5	214.3	28.90	0.004
	18:00	4.3	0.3	-1.1	5.6	61.4	80.3	5.5	244.5	28.93	0.024
	19:00	3.2	0.0	-1.9	3.7	59.6	89.8	4.8	282.5	28.95	0.205
	20:00	3.0	-0.3	-1.5	2.7	59.1	89.9	5.0	275.8	28.98	0.020
21:00	5.3	-0.3	-1.3	2.6	57.3	92.5	4.5	250.4	28.99	0.008	
22:00	3.4	-0.3	-1.0	2.9	56.8	91.1	5.1	255.2	29.04	0.000	
23:00	ZS	-0.5	-1.3	3.5	55.9	92.7	3.7	244.6	29.06	0.000	
00:00	4.7	ZS	0.0	3.9	57.3	79.2	5.2	306.9	29.10	0.000	
<b>Minimum</b>		3.0	-0.5	-1.9	2.6	41.4	51.0	0.2	109.3	28.88	0.000
<b>Maximum</b>		31.4	1.0	1.1	27.8	65.5	92.7	6.1	357.5	29.14	0.205
<b>Average (Total)</b>		11.9	0.5	0.0	12.2	53.7	67.8	3.6	228.9	28.99	(0.261)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/26/2021	01:00	3.9	-0.3	ZS	5.0	56.4	67.7	6.2	311.6	29.12	0.000
	02:00	6.0	2.4	-0.3	4.6	54.5	65.7	6.2	311.1	29.14	0.000
	03:00	4.3	1.3	-0.4	4.2	50.7	71.1	3.2	304.3	29.17	0.000
	04:00	7.0	0.0	-0.8	4.8	44.4	84.3	0.6	335.5	29.20	0.000
	05:00	3.8	-0.5	-0.6	4.4	44.8	83.6	2.1	324.0	29.22	0.000
	06:00	3.2	-0.8	-0.6	4.7	40.8	87.6	0.9	334.5	29.24	0.000
	07:00	7.1	-0.5	-0.4	6.0	37.9	93.2	0.5	167.3	29.27	0.000
	08:00	10.9	-0.5	-0.5	5.6	37.5	95.7	0.6	130.0	29.30	0.000
	09:00	8.6	-0.5	-0.4	5.7	40.8	83.6	1.4	39.8	29.33	0.000
	10:00	3.4	-0.5	-0.1	6.2	46.6	69.9	5.1	23.1	29.35	0.000
	11:00	1.7	0.0	-0.3	6.9	49.2	64.0	4.8	358.2	29.37	0.000
	12:00	1.9	0.0	-0.4	6.9	52.2	56.4	2.7	340.7	29.35	0.000
	13:00	1.9	0.3	0.0	6.6	54.6	49.9	4.4	327.7	29.33	0.000
	14:00	2.3	0.5	0.1	6.0	56.2	44.0	6.1	284.9	29.32	0.000
	15:00	3.0	0.5	0.3	6.0	57.5	38.0	7.5	283.1	29.32	0.000
	16:00	3.6	0.3	0.3	5.8	57.2	36.6	6.6	304.3	29.33	0.000
	17:00	4.9	0.5	0.1	5.7	54.6	40.1	5.7	295.4	29.36	0.000
	18:00	7.9	0.3	0.1	6.1	52.0	41.5	5.8	332.1	29.39	0.000
	19:00	7.0	0.3	0.3	6.5	49.1	41.7	8.7	333.0	29.43	0.000
	20:00	4.1	1.3	0.4	8.7	46.3	48.6	6.6	351.1	29.45	0.000
	21:00	5.1	1.8	0.3	10.0	44.0	53.9	5.8	353.3	29.47	0.000
	22:00	10.0	2.4	0.1	12.0	41.3	60.6	5.0	13.7	29.47	0.000
	23:00	11.5	1.8	0.3	13.4	39.0	65.5	3.8	11.4	29.48	0.000
	00:00	6.8	ZS	0.4	13.9	38.2	67.7	4.1	3.3	29.48	0.000
<b>Minimum</b>		1.7	-0.8	-0.8	4.2	37.5	36.6	0.5	3.3	29.12	0.000
<b>Maximum</b>		11.5	2.4	0.4	13.9	57.5	95.7	8.7	358.2	29.48	0.000
<b>Average (Total)</b>		5.4	0.4	-0.1	6.9	47.7	62.9	4.3	244.7	29.33	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/27/2021	01:00	8.1	1.3	ZS	14.7	36.7	71.1	1.5	2.6	29.48	0.000
	02:00	13.3	0.5	0.5	16.1	32.0	82.4	0.8	222.5	29.48	0.000
	03:00	21.4	0.3	0.3	15.0	31.5	86.2	0.8	276.2	29.48	0.000
	04:00	15.4	0.3	0.1	15.6	33.5	84.2	2.1	42.9	29.45	0.000
	05:00	17.3	0.5	0.4	17.4	34.9	78.5	3.6	27.5	29.42	0.000
	06:00	13.5	0.8	0.1	17.0	34.7	80.4	2.4	243.9	29.44	0.000
	07:00	13.9	0.5	0.1	16.8	34.9	81.3	1.6	202.9	29.42	0.000
	08:00	12.6	0.3	0.1	14.0	35.9	77.8	4.2	144.1	29.42	0.000
	09:00	6.0	0.3	0.3	9.9	37.0	70.3	4.0	104.4	29.40	0.000
	10:00	7.1	0.3	0.3	10.4	37.0	77.4	5.5	55.0	29.42	0.004
	11:00	10.0	0.5	0.1	10.3	36.9	79.4	5.8	89.5	29.40	0.012
	12:00	13.5	0.5	0.4	10.0	36.8	81.5	6.0	91.1	29.38	0.004
	13:00	15.4	0.5	0.4	11.9	36.8	82.9	7.7	100.9	29.34	0.004
	14:00	13.3	0.5	0.4	10.7	38.2	81.9	7.1	110.3	29.30	0.000
	15:00	14.3	0.5	0.3	9.8	39.5	75.7	9.6	122.3	29.25	0.000
	16:00	14.9	0.3	0.6	9.9	39.9	72.5	7.4	123.4	29.23	0.000
	17:00	15.2	0.5	0.3	9.6	39.6	72.9	7.3	123.4	29.23	0.000
	18:00	13.3	0.3	0.3	9.5	39.5	74.1	6.5	123.7	29.22	0.000
	19:00	9.2	0.3	0.4	9.4	39.4	74.2	6.0	121.0	29.20	0.000
	20:00	7.0	0.3	0.4	9.3	39.4	74.2	4.4	116.8	29.19	0.000
21:00	10.3	0.3	0.5	10.2	37.3	78.2	3.4	104.7	29.16	0.000	
22:00	5.6	0.3	0.5	10.9	36.7	81.0	3.1	107.5	29.14	0.000	
23:00	ZS	0.3	0.6	11.8	37.2	82.9	3.6	28.4	29.15	0.000	
00:00	8.8	ZS	0.5	11.9	38.1	83.1	2.5	91.5	29.14	0.000	
<b>Minimum</b>		5.6	0.3	0.1	9.3	31.5	70.3	0.8	2.6	29.14	0.000
<b>Maximum</b>		21.4	1.3	0.6	17.4	39.9	86.2	9.6	276.2	29.48	0.012
<b>Average (Total)</b>		12.1	0.4	0.3	12.2	36.8	78.5	4.4	115.7	29.32	(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
12/28/2021	01:00	7.3	0.3	ZS	12.6	37.6	88.3	4.0	358.2	29.16	0.000
	02:00	8.6	0.3	0.4	15.2	37.0	93.6	4.4	359.1	29.18	0.000
	03:00	12.4	0.3	0.4	18.8	36.9	93.9	1.8	310.2	29.20	0.000
	04:00	12.4	0.3	0.1	20.2	34.4	94.6	1.1	314.1	29.21	0.000
	05:00	18.6	0.3	0.1	21.3	32.0	96.8	1.1	249.4	29.23	0.000
	06:00	19.2	0.3	0.0	22.4	31.4	97.2	0.7	242.8	29.26	0.000
	07:00	20.5	0.3	0.0	22.4	32.1	97.8	0.3	287.8	29.29	0.000
	08:00	21.1	0.8	0.0	23.6	33.8	97.9	0.9	232.3	29.32	0.000
	09:00	18.8	0.8	0.1	27.6	34.5	97.6	2.1	110.0	29.32	0.000
	10:00	19.7	0.5	0.3	22.5	36.3	96.0	2.3	127.0	29.32	0.000
	11:00	27.3	0.5	0.4	23.1	39.5	90.1	2.9	154.8	29.32	0.000
	12:00	19.7	0.5	0.0	18.8	44.9	75.9	1.7	199.5	29.30	0.000
	13:00	14.3	0.5	0.0	14.4	47.2	69.8	2.9	173.8	29.27	0.000
	14:00	17.7	0.5	0.0	11.4	49.3	59.7	3.0	181.0	29.24	0.000
	15:00	13.9	0.3	0.4	10.5	49.4	58.2	2.1	22.9	29.22	0.000
	16:00	16.5	0.3	0.1	13.4	47.4	70.8	2.2	82.3	29.21	0.000
	17:00	21.6	0.3	0.0	15.0	46.4	77.9	1.3	47.9	29.23	0.000
	18:00	20.1	0.3	0.3	17.5	45.7	77.0	2.8	88.6	29.20	0.000
	19:00	12.8	0.3	0.5	13.5	47.5	58.3	4.1	87.2	29.19	0.000
	20:00	13.0	0.5	0.9	10.8	48.7	50.3	5.2	118.6	29.18	0.000
21:00	16.4	0.3	0.8	7.5	50.3	42.7	5.6	131.0	29.15	0.000	
22:00	12.6	0.3	0.9	6.7	51.0	40.7	6.8	134.5	29.13	0.000	
23:00	ZS	0.3	0.5	7.0	50.7	47.0	8.1	145.2	29.10	0.000	
00:00	11.5	ZS	0.4	7.7	48.6	58.0	4.7	104.0	29.08	0.000	
<b>Minimum</b>		7.3	0.3	0.0	6.7	31.4	40.7	0.3	22.9	29.08	0.000
<b>Maximum</b>		27.3	0.8	0.9	27.6	51.0	97.9	8.1	359.1	29.32	0.000
<b>Average (Total)</b>		16.3	0.4	0.3	16.0	42.2	76.3	3.0	177.6	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
12/29/2021	01:00	10.2	0.3	ZS	7.7	48.7	54.4	5.9	117.5	29.06	0.000
	02:00	14.7	0.3	0.8	8.0	48.6	54.1	4.1	42.4	29.07	0.000
	03:00	19.0	0.3	0.1	14.7	41.9	84.3	8.2	1.1	29.12	0.032
	04:00	21.1	0.0	0.1	16.0	40.2	94.8	4.1	350.6	29.13	0.000
	05:00	23.7	0.3	-0.1	17.2	40.0	94.8	2.2	301.5	29.13	0.004
	06:00	28.2	0.5	0.0	18.2	40.1	95.5	1.9	324.5	29.16	0.000
	07:00	26.9	0.3	-0.1	18.5	40.1	94.5	0.8	115.2	29.18	0.008
	08:00	28.0	0.5	-0.5	19.0	40.4	95.7	1.1	134.9	29.18	0.000
	09:00	25.9	0.3	-0.3	20.4	41.0	95.8	1.7	5.5	29.21	0.000
	10:00	18.8	0.3	-0.1	19.4	41.7	93.2	3.1	21.9	29.24	0.000
	11:00	16.0	0.3	0.1	19.5	43.4	88.2	2.1	61.3	29.26	0.000
	12:00	13.0	0.5	0.3	18.5	46.6	76.4	1.4	81.6	29.24	0.000
	13:00	12.2	0.3	0.4	18.2	50.1	69.7	0.6	31.2	29.22	0.000
	14:00	13.0	0.3	0.1	17.2	52.3	73.7	3.8	359.3	29.21	0.000
	15:00	16.0	0.3	0.3	15.7	53.3	72.8	2.2	17.2	29.22	0.000
	16:00	14.9	0.3	0.3	13.9	53.4	72.4	0.6	37.5	29.24	0.000
	17:00	23.7	0.0	0.4	13.7	52.0	76.6	1.3	79.9	29.24	0.000
	18:00	35.0	0.3	0.4	15.3	50.4	81.4	1.6	278.2	29.25	0.000
	19:00	37.2	0.3	0.4	15.8	49.4	84.5	1.4	190.5	29.28	0.000
	20:00	27.6	0.0	0.5	16.3	49.3	86.2	2.1	86.2	29.27	0.000
21:00	21.6	0.0	0.5	16.1	50.2	83.2	3.4	114.7	29.28	0.000	
22:00	29.3	0.0	0.6	17.8	49.9	83.1	5.1	114.0	29.29	0.000	
23:00	ZS	0.3	0.8	18.6	49.2	83.8	2.7	98.9	29.29	0.000	
00:00	38.7	ZS	0.4	19.4	48.3	87.6	3.4	91.4	29.30	0.043	
<b>Minimum</b>		10.2	0.0	-0.5	7.7	40.0	54.1	0.6	1.1	29.06	0.000
<b>Maximum</b>		38.7	0.5	0.8	20.4	53.4	95.8	8.2	359.3	29.30	0.043
<b>Average (Total)</b>		22.4	0.3	0.2	16.5	46.7	82.4	2.7	127.4	29.21	(0.087)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/30/2021	01:00	37.6	-0.3	ZS	17.8	47.5	93.7	4.7	120.5	29.29	0.154
	02:00	30.1	-0.3	1.0	17.3	47.0	96.8	3.9	120.6	29.27	0.067
	03:00	34.6	-0.3	0.6	18.7	46.3	97.9	2.1	99.5	29.26	0.016
	04:00	24.3	-0.3	0.6	18.3	46.2	98.7	2.6	108.1	29.24	0.004
	05:00	18.8	-0.3	0.8	17.6	46.6	98.9	2.7	138.2	29.25	0.008
	06:00	18.4	-0.5	0.5	16.0	46.3	99.0	3.2	113.3	29.26	0.008
	07:00	17.7	-0.5	0.5	14.8	46.1	99.3	1.2	101.5	29.27	0.000
	08:00	17.3	-0.5	0.3	13.1	45.9	99.5	1.2	97.1	29.27	0.004
	09:00	19.0	-0.3	0.5	10.9	46.6	99.7	0.7	126.2	29.29	0.020
	10:00	18.6	-0.5	0.8	8.4	48.2	99.8	2.8	147.5	29.30	0.016
	11:00	13.5	-0.3	1.0	6.2	49.8	99.1	4.3	144.3	29.30	0.012
	12:00	8.5	-0.3	1.1	6.1	51.7	93.7	5.1	137.2	29.28	0.004
	13:00	5.6	-0.5	1.4	5.5	52.7	89.7	5.1	132.2	29.25	0.000
	14:00	6.4	-0.5	1.0	5.9	53.1	88.6	4.8	135.2	29.24	0.000
	15:00	6.6	-0.5	1.4	6.4	53.8	85.4	3.9	162.0	29.24	0.000
	16:00	7.9	-0.5	1.3	7.5	53.2	87.8	5.4	125.7	29.24	0.000
	17:00	6.8	-0.5	1.0	8.5	51.9	91.1	5.6	120.5	29.24	0.000
	18:00	6.4	-0.8	0.9	10.5	50.5	94.7	4.3	111.4	29.25	0.000
	19:00	6.2	-0.5	1.0	12.3	49.3	96.9	5.1	131.2	29.26	0.000
	20:00	9.0	-0.5	1.0	12.4	49.9	97.0	3.6	145.0	29.28	0.000
	21:00	7.0	-0.5	1.3	12.3	49.7	97.1	2.5	125.5	29.28	0.000
	22:00	6.4	-0.5	0.9	13.1	49.7	97.3	0.2	29.3	29.28	0.000
	23:00	ZS	-0.5	0.9	13.6	49.4	97.8	0.8	89.2	29.28	0.000
	00:00	7.5	ZS	1.0	12.4	49.6	98.1	1.2	25.0	29.28	0.000
<b>Minimum</b>		5.6	-0.8	0.3	5.5	45.9	85.4	0.2	25.0	29.24	0.000
<b>Maximum</b>		37.6	-0.3	1.4	18.7	53.8	99.8	5.6	162.0	29.30	0.154
<b>Average (Total)</b>		14.5	-0.4	0.9	11.9	49.2	95.7	3.2	116.1	29.27	(0.313)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
12/31/2021	01:00	10.0	-0.5	ZS	13.4	49.5	98.2	1.9	72.5	29.29	0.000
	02:00	9.8	-0.3	0.9	13.0	49.5	98.6	2.0	139.1	29.28	0.000
	03:00	10.2	-0.5	1.0	13.5	49.5	98.5	1.8	181.1	29.29	0.000
	04:00	6.0	-0.5	1.0	13.8	49.7	98.4	2.4	205.1	29.28	0.000
	05:00	4.1	-0.5	0.6	14.4	49.6	98.4	2.4	224.3	29.29	0.000
	06:00	3.9	-0.8	1.1	12.9	49.1	98.9	3.8	177.7	29.28	0.000
	07:00	5.5	-0.8	1.0	12.1	49.1	99.3	5.6	186.4	29.29	0.000
	08:00	5.5	-0.8	1.0	12.4	48.9	99.4	6.0	190.3	29.30	0.000
	09:00	5.5	-0.8	0.8	9.3	48.6	99.4	5.1	184.1	29.32	0.000
	10:00	4.3	-0.8	0.9	8.8	48.6	99.5	4.9	160.5	29.33	0.000
	11:00	3.4	-0.8	0.9	6.9	49.0	98.6	5.1	168.8	29.33	0.000
	12:00	3.0	-0.8	1.1	6.5	50.8	91.9	5.1	163.7	29.30	0.000
	13:00	1.9	-0.8	1.0	5.4	53.6	81.6	4.4	148.7	29.27	0.000
	14:00	1.7	-0.8	1.1	4.4	54.3	79.7	5.1	98.9	29.24	0.000
	15:00	2.3	-0.5	1.0	4.8	55.0	76.5	4.6	88.7	29.23	0.000
	16:00	1.9	-0.5	1.3	5.6	55.9	73.3	5.0	116.6	29.22	0.000
	17:00	4.1	-0.5	1.3	6.1	54.7	76.6	3.6	122.7	29.22	0.000
	18:00	13.9	-0.5	1.0	8.3	52.1	84.6	3.2	20.5	29.23	0.000
	19:00	9.0	-0.5	1.4	10.7	50.6	89.6	1.7	46.8	29.24	0.000
	20:00	6.4	-0.5	1.3	11.8	51.1	91.0	1.4	117.0	29.24	0.000
	21:00	8.5	-0.5	1.0	10.6	52.0	89.5	0.5	201.9	29.23	0.004
	22:00	15.4	-0.5	0.9	12.9	50.1	94.7	0.9	196.2	29.23	0.000
	23:00	ZS	-0.3	0.5	13.9	50.3	95.1	0.6	307.9	29.23	0.000
	00:00	16.0	ZS	0.9	17.7	49.5	96.1	1.1	339.2	29.21	0.004
<b>Minimum</b>		1.7	-0.8	0.5	4.4	48.6	73.3	0.5	20.5	29.21	0.000
<b>Maximum</b>		16.0	-0.3	1.4	17.7	55.9	99.5	6.0	339.2	29.33	0.004
<b>Average (Total)</b>		6.6	-0.6	1.0	10.4	50.9	92.0	3.3	160.8	29.27	(0.008)

### Appendix B-3: Data Invalidation Codes

Code	Descriptor	Code	Descriptor
AA	Agency Audit	ML	Below Measurement Acceptance Level
AC	Annual Calibration	MM	Maintenance Mode
AE	Alignment Error (Wind)	MS	Motor Speed Out of Tolerance
BC	BAM Count Alarm	NC	New Components
BD	BAM Membrane Alarm	NL	Nonlinear Response
BF	BAM Flow Alarm	NO	Noise Level Test
BO	Concentration Bleed Over	NP	New Data Logger Program
BP	BAM Pressure Alarm	NT	Nightly Challenge Testing
BT	Background Test	OC	Out of Tolerance Check
CF	PMT Cooler Failure	OF	Ozonator Failure
CI	Communications Issue	OP	Out of Tolerance Precision
CM	Capillary Maintenance	OS	Out of Tolerance Span
CP	Chamber Pressure Out of Tolerance	OV	Outlier Value
CT	Chamber Temperature Out of Tolerance	OZ	Out of Tolerance Zero
DD	Data Logger Down	PF	Pump Failure
DL	Below Detection Limit	PO	Power Outage
ER	Equipment Replacement	PV	PMT Voltage Out of Tolerance
FA	Frozen Anemometer	QC	Quarterly Calibration
FB	Field Blank Failed	RC	Remote Calibration
FD	Frozen Data Logger	RV	Reference Voltage Out of Tolerance
FF	Flow Check Failed	SC	Semi-annual Calibration
FV	Flash Voltage Out of Tolerance	SF	Sensor Failure (Solar, Temperature, Wind)
HF	Filter Temperature Received at Lab Out of Tolerance	SL	System Leak
HT	Hold-time Exceeded	ST	Shelter Temperature Out of Tolerance
ID	Insufficient Daily Data	TA	Third-party Audit
IF	Invalid Filter Sample	TB	Tape Break
IO	Instrument Offline	TC	Tape Change
IR	IR Source Failure	TE	Technician Error
IT	Internal Temperature Out of Tolerance	UM	Unknown Malfunction
IV	Instrument Verification	WC	Weekly Flow and Leak Checks
LB	Lab Blank Failed	WP	Weekly Precision Check
LD	Low Detection Level Test	ZA	Zero Adjustment
LF	Leak Check Failed	ZS	Nightly Zero and Span

**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
10/1/2021	21-T3351	1440.00	14.7	749.4	16.67	24.00	108	4.5	None
10/13/2021	21-T3352	1440.00	20.0	744.4	16.67	24.00	118	4.9	None
10/25/2021	21-T3353	1440.00	17.8	738.3	16.67	24.00	259	10.8	None
11/6/2021	21-T3614	1440.00	4.3	750.1	16.67	24.00	482	20.1	None
11/16/2021	21-T3615	1439.94	22.1	746.1	16.67	24.00	115	4.8	None
11/18/2021	21-T3617	1439.94	29.2	744.3	16.67	24.00	193	8.0	None
12/12/2021	21-T4238	1439.88	6.3	751.4	16.67	24.00	95	4.0	None



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

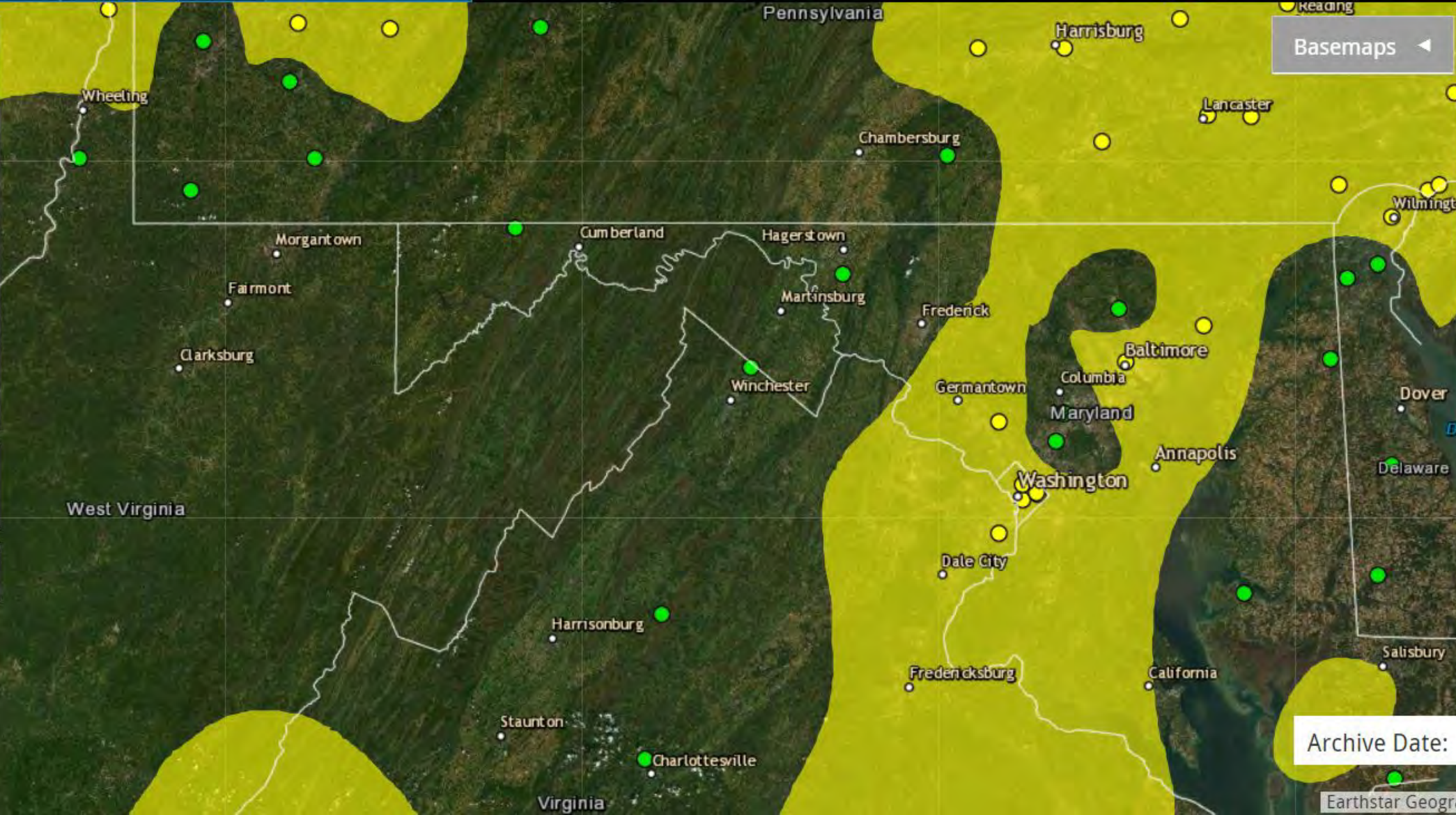
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: October 3, 2021



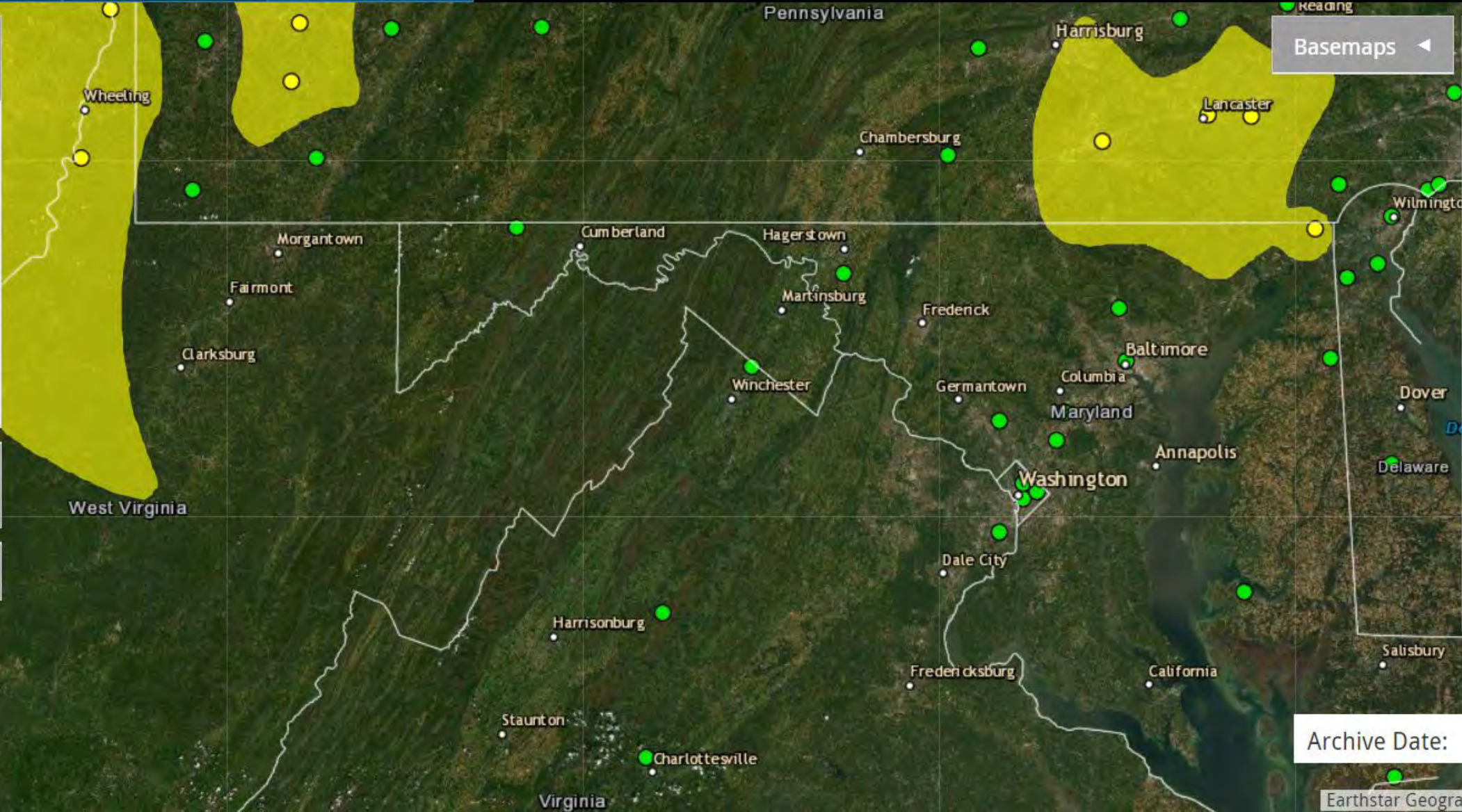
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**Boundaries**

Map navigation controls: 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](#).*

Archive Date: November 5, 2021



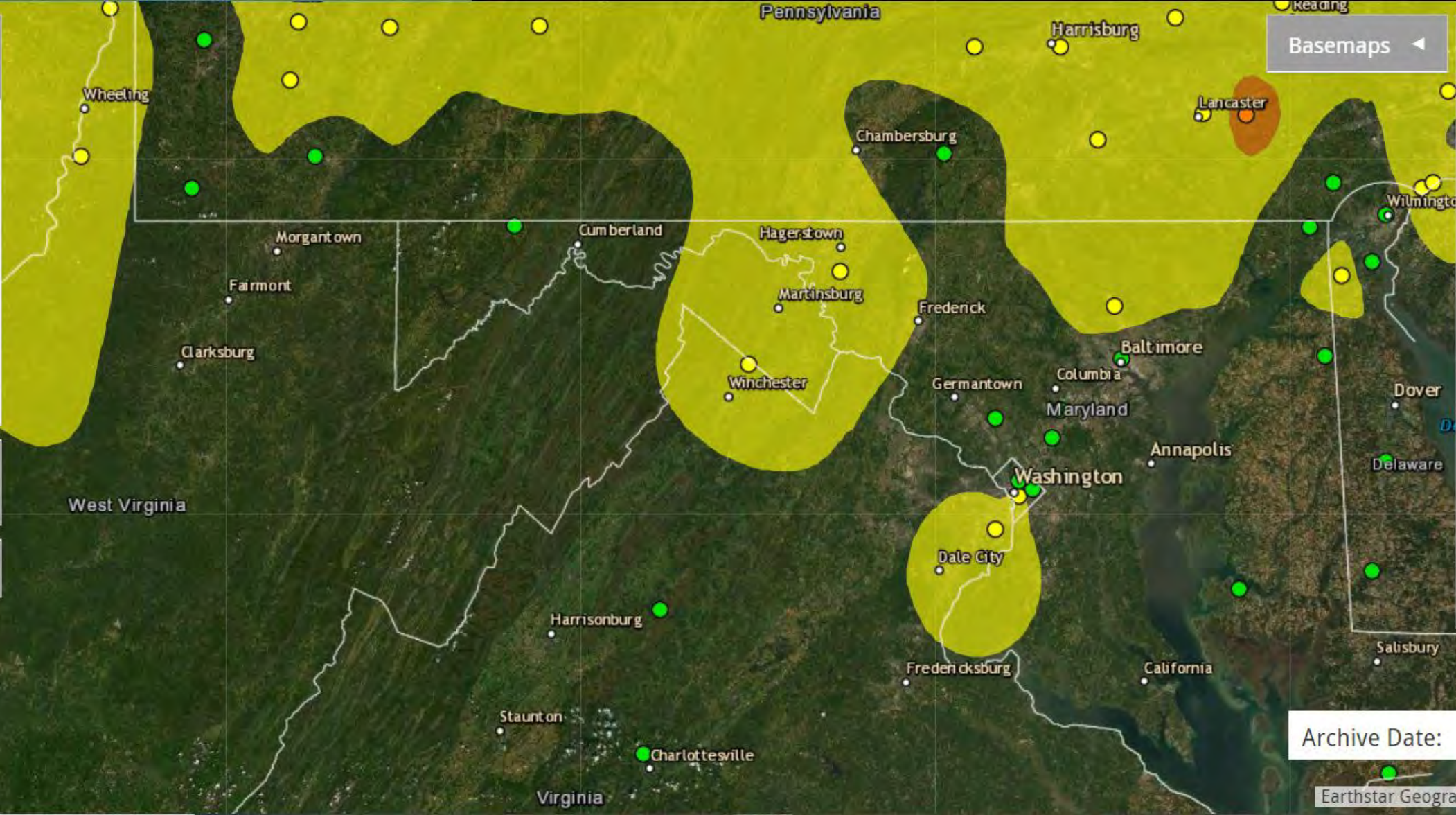
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: November 6, 2021

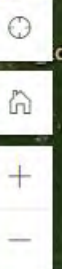


Monitors  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Contours  
Daily AQI

Boundaries



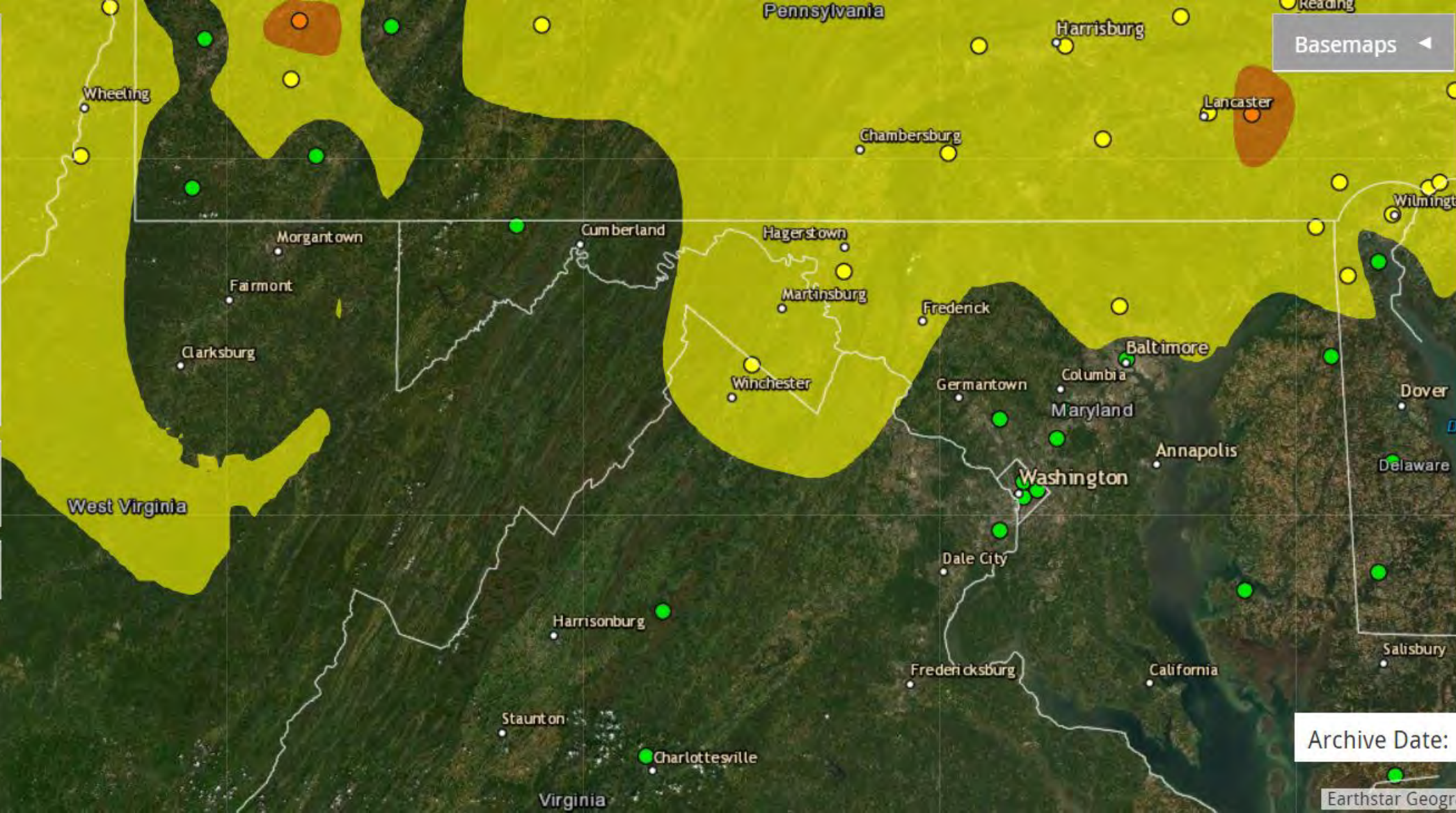
Basemaps

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: November 7, 2021





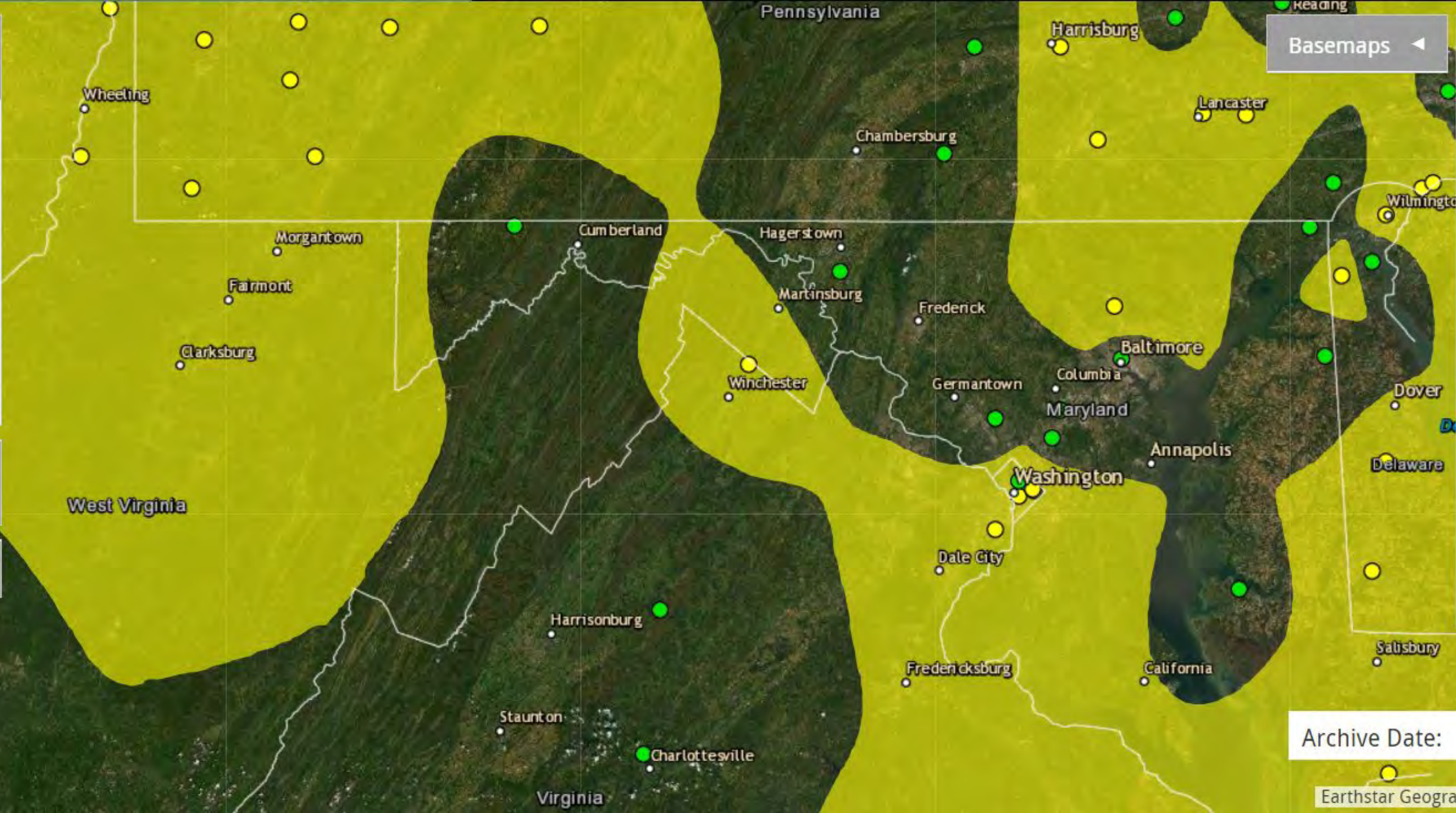
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: November 10, 2021

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



Monitors  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Contours  
Daily AQI

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: November 11, 2021



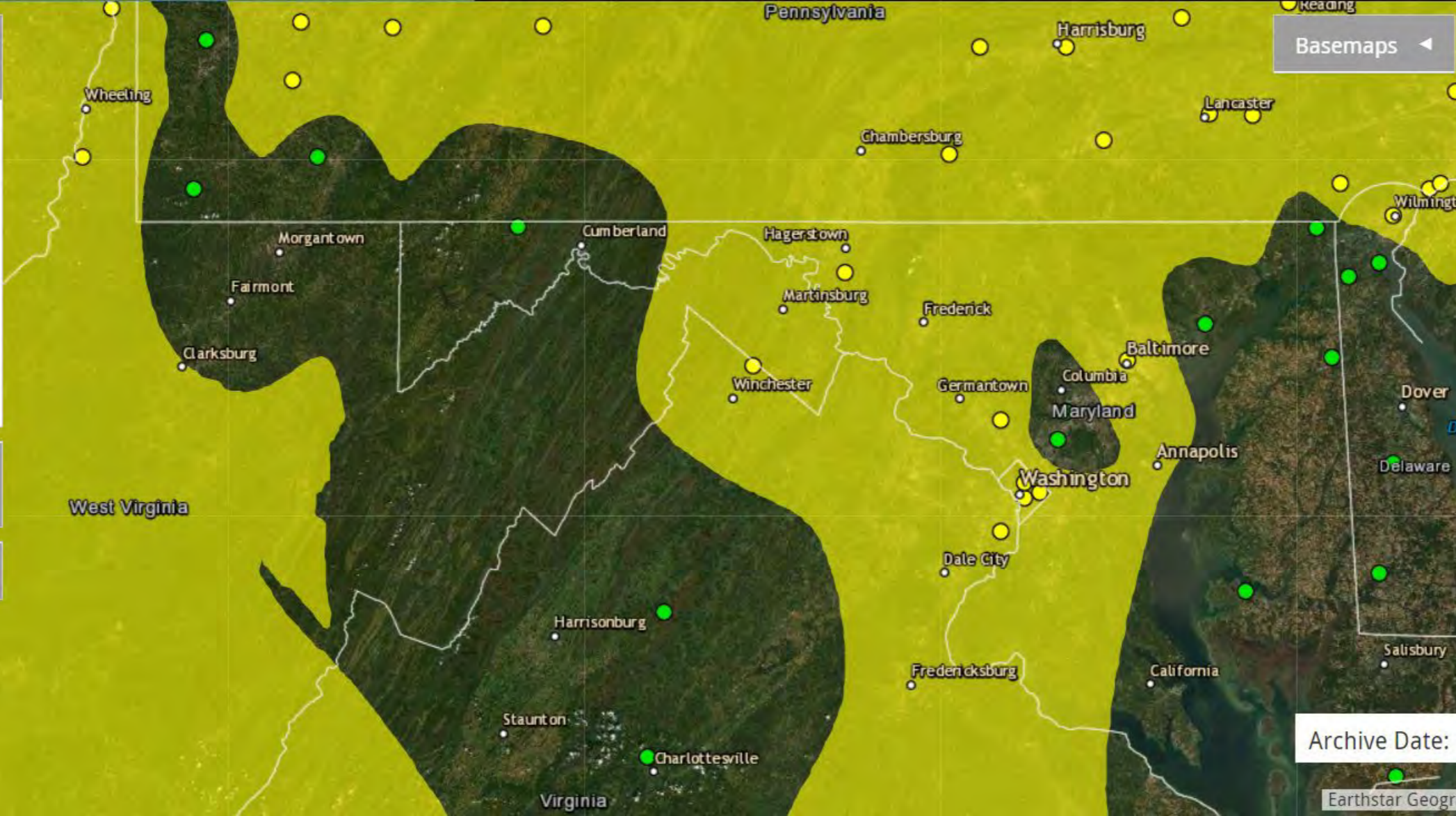
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**Boundaries**

Map navigation controls: 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](#).*

Archive Date: November 17, 2021



**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**Boundaries**

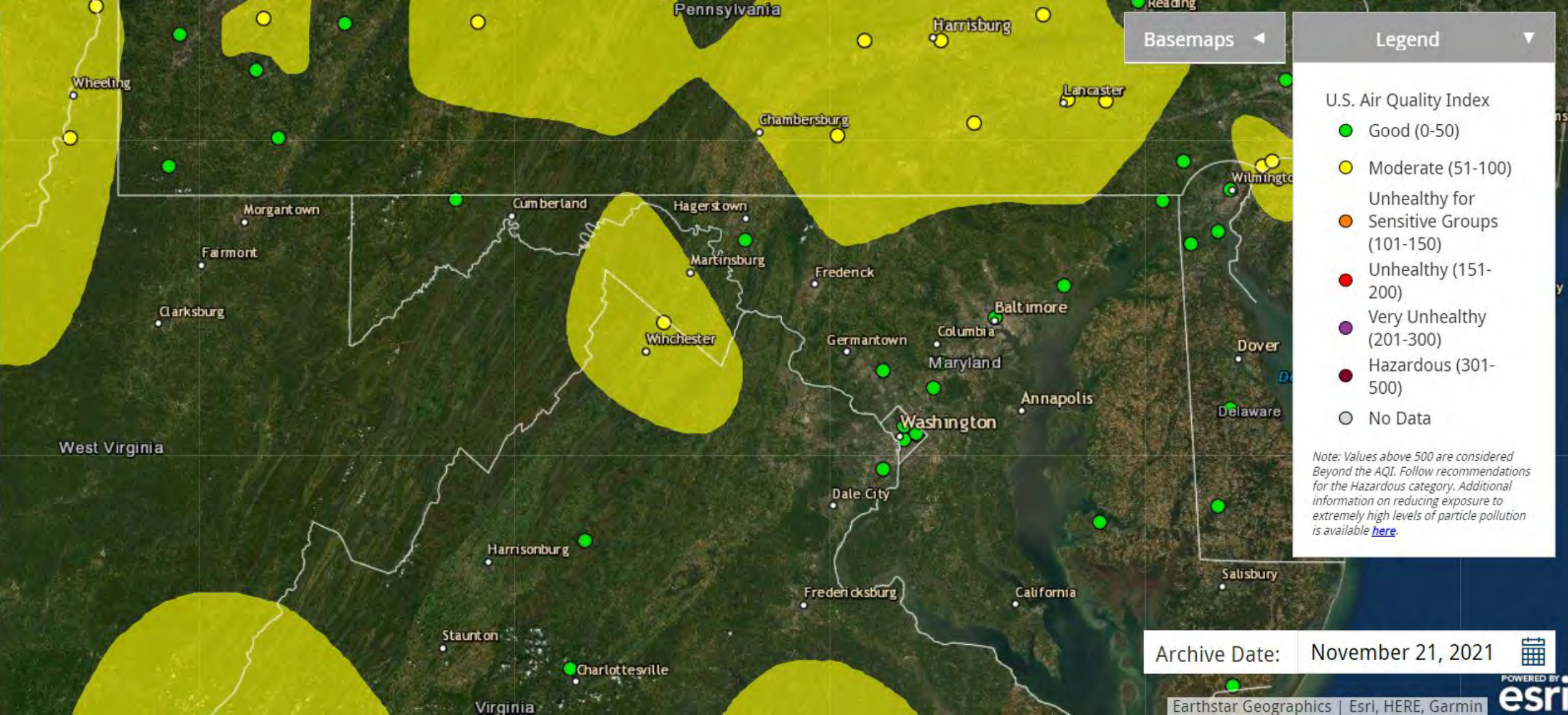
Map navigation icons: Home, Refresh, Zoom In (+), Zoom Out (-)

**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](#).*



Archive Date: November 21, 2021



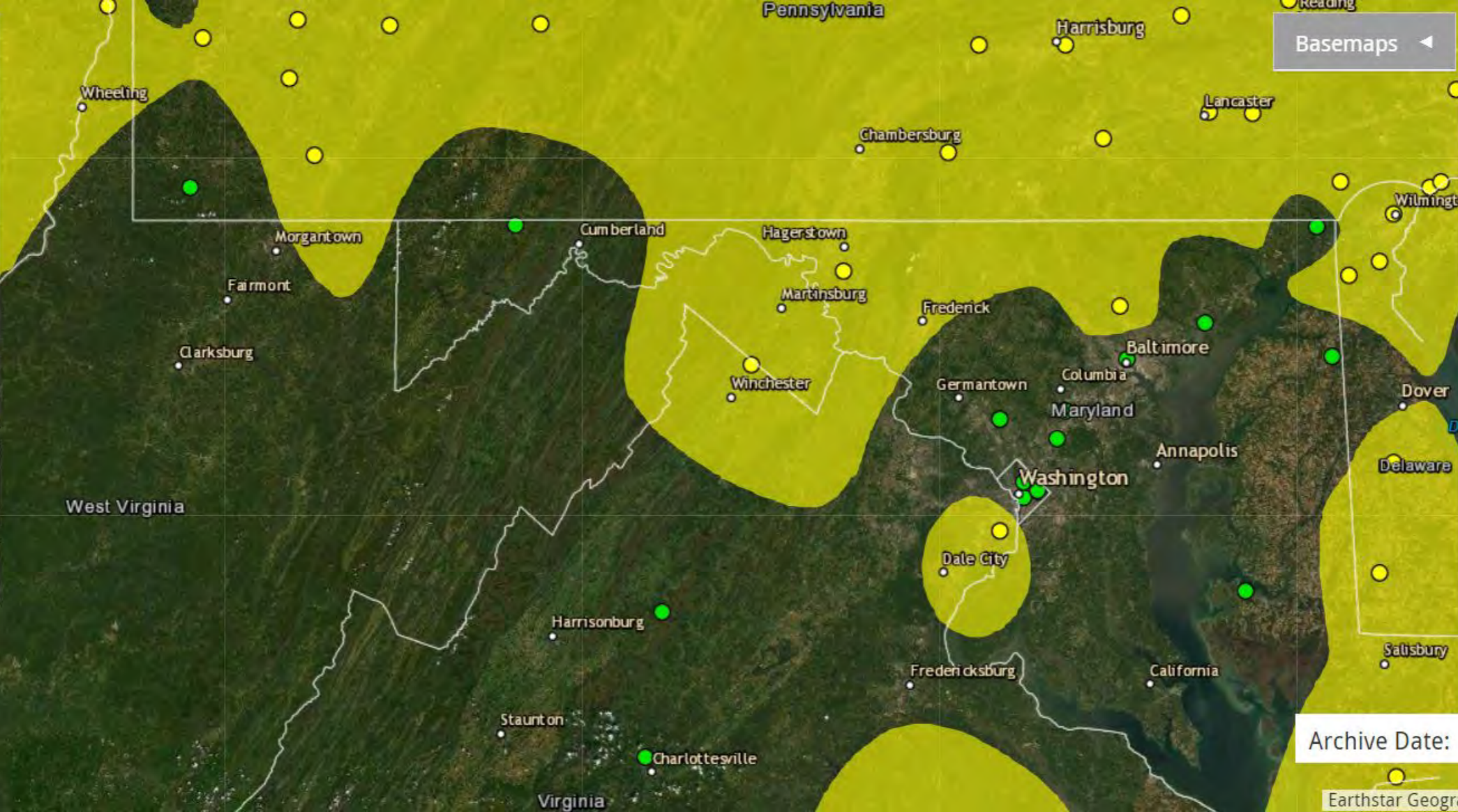
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: December 9, 2021

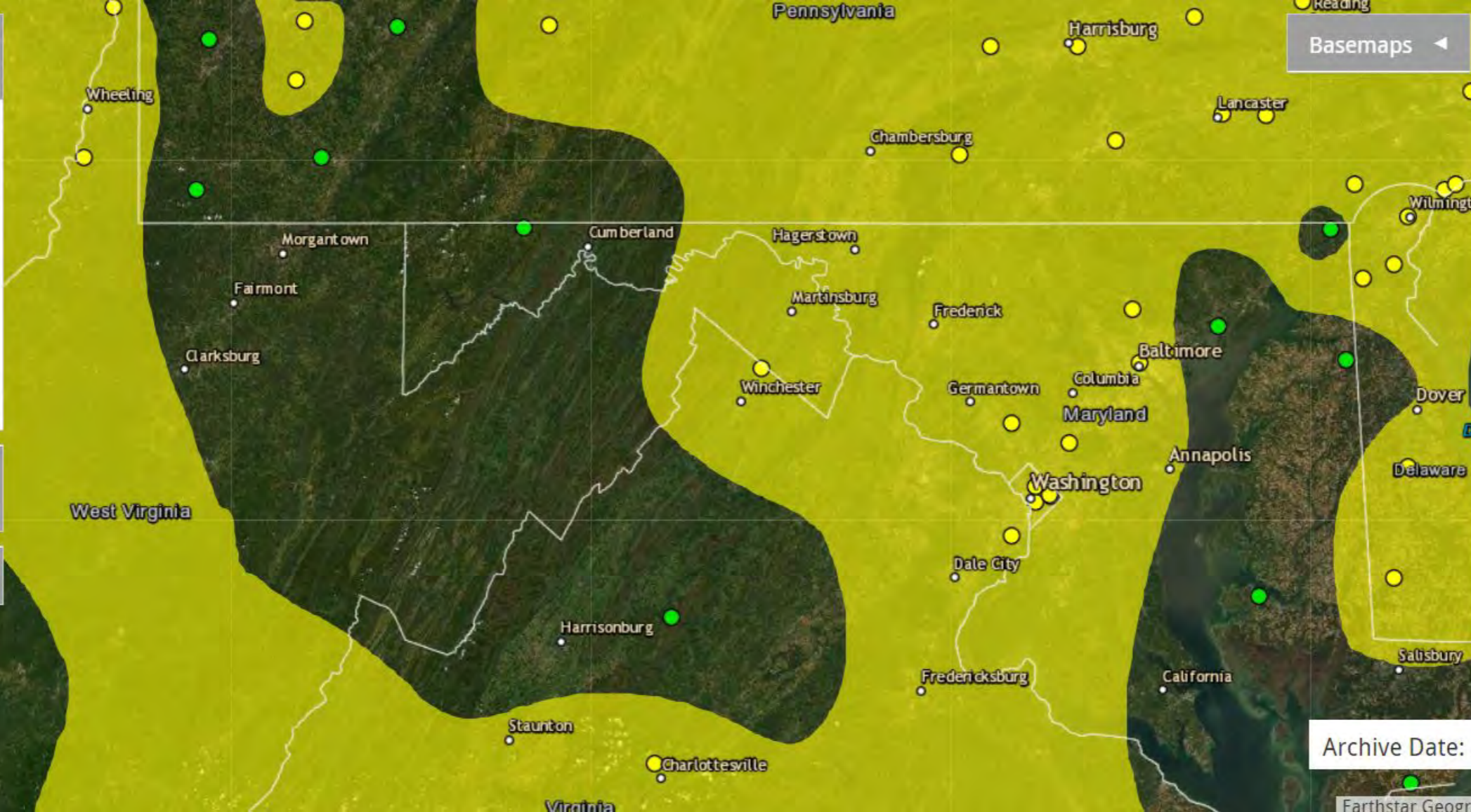
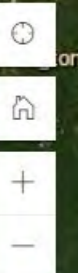


Monitors  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Contours  
Daily AQI

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: December 10, 2021



Monitors

Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Contours

Daily AQI

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: December 11, 2021





**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**Boundaries**

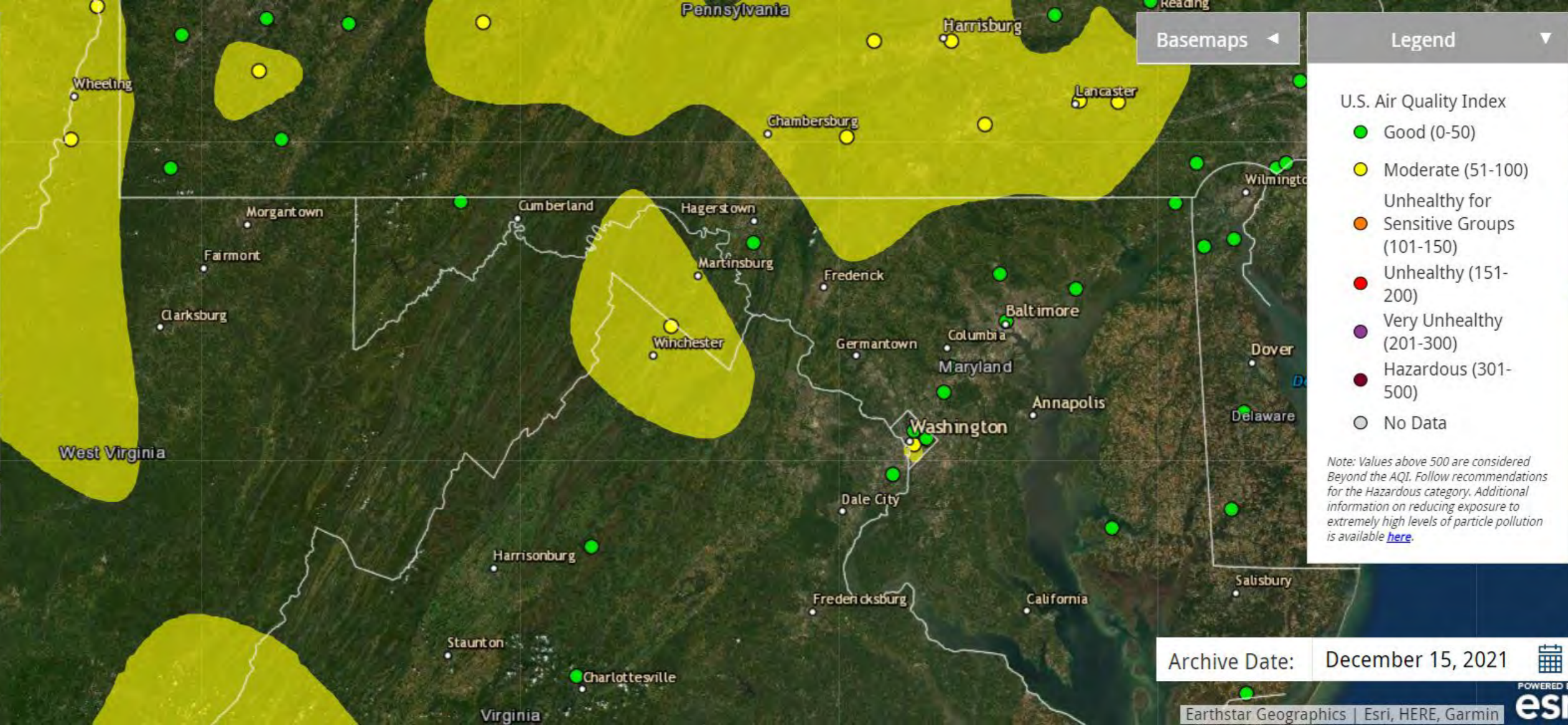
Map navigation icons: Home, Refresh, Zoom In (+), Zoom Out (-)

**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](#).*



Archive Date: December 15, 2021



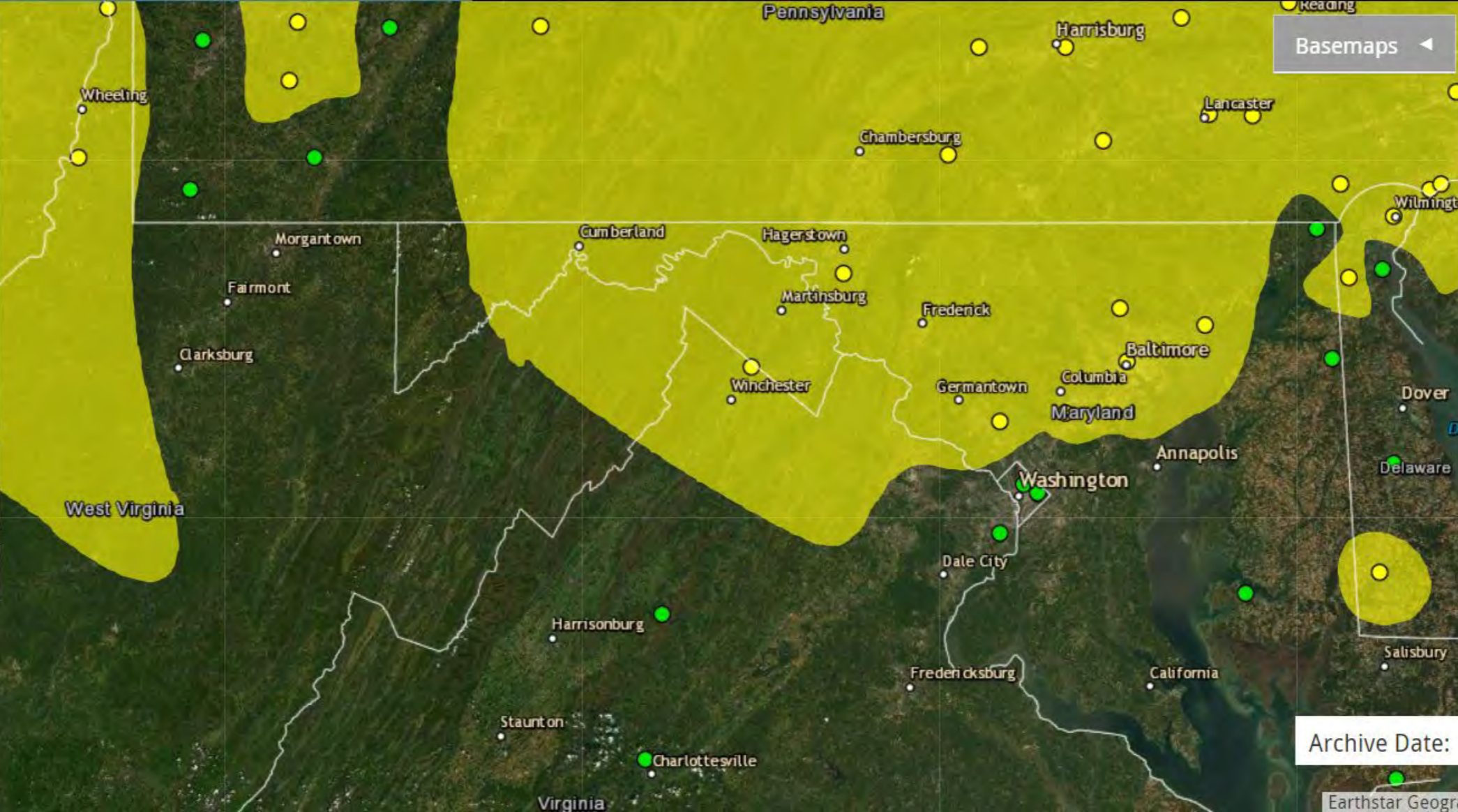
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**Boundaries**

Map navigation controls: 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](#).*

Archive Date: December 21, 2021



Monitors  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

Contours  
Daily AQI

Boundaries

Basemaps

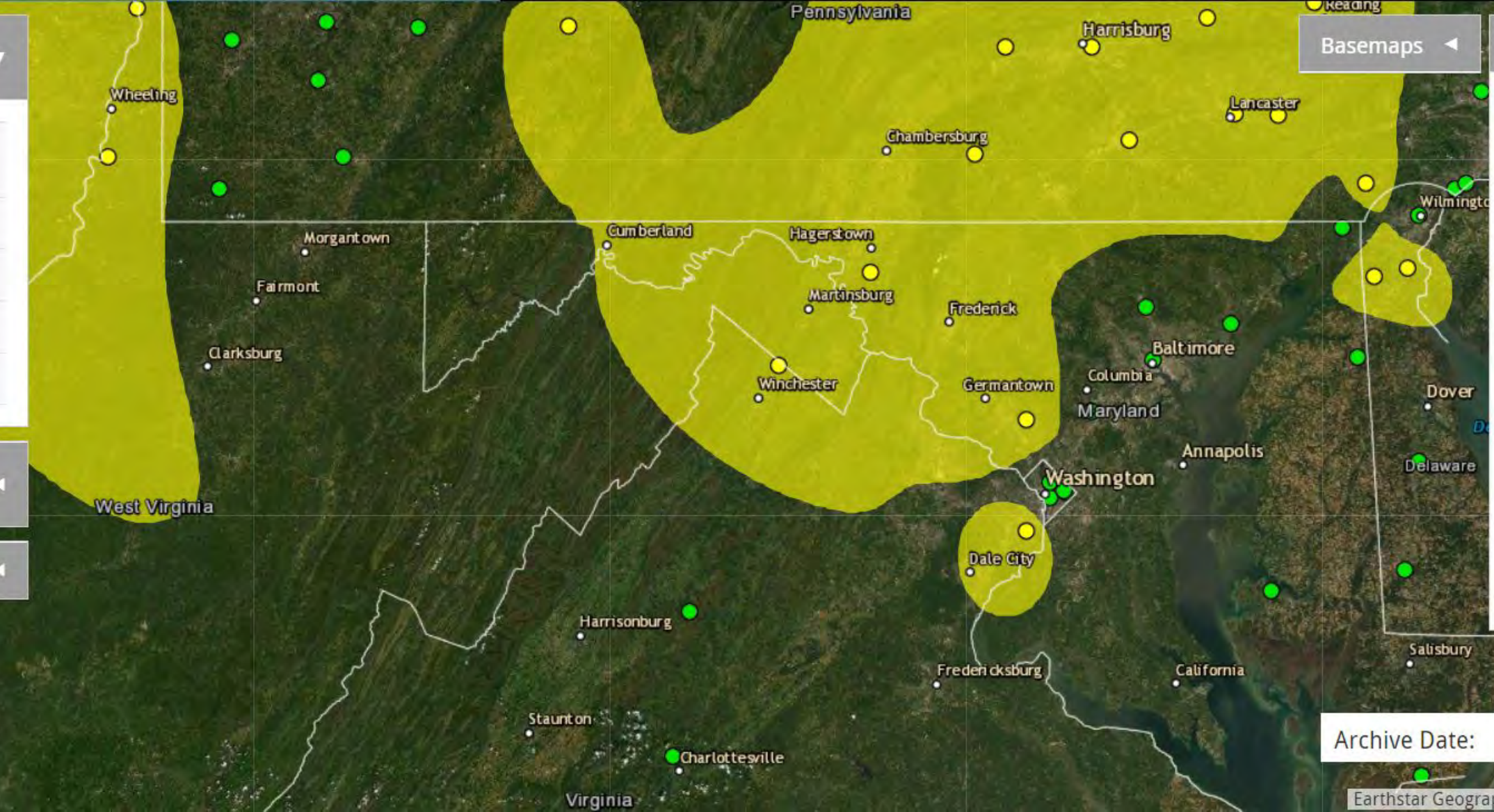
Legend

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: December 22, 2021





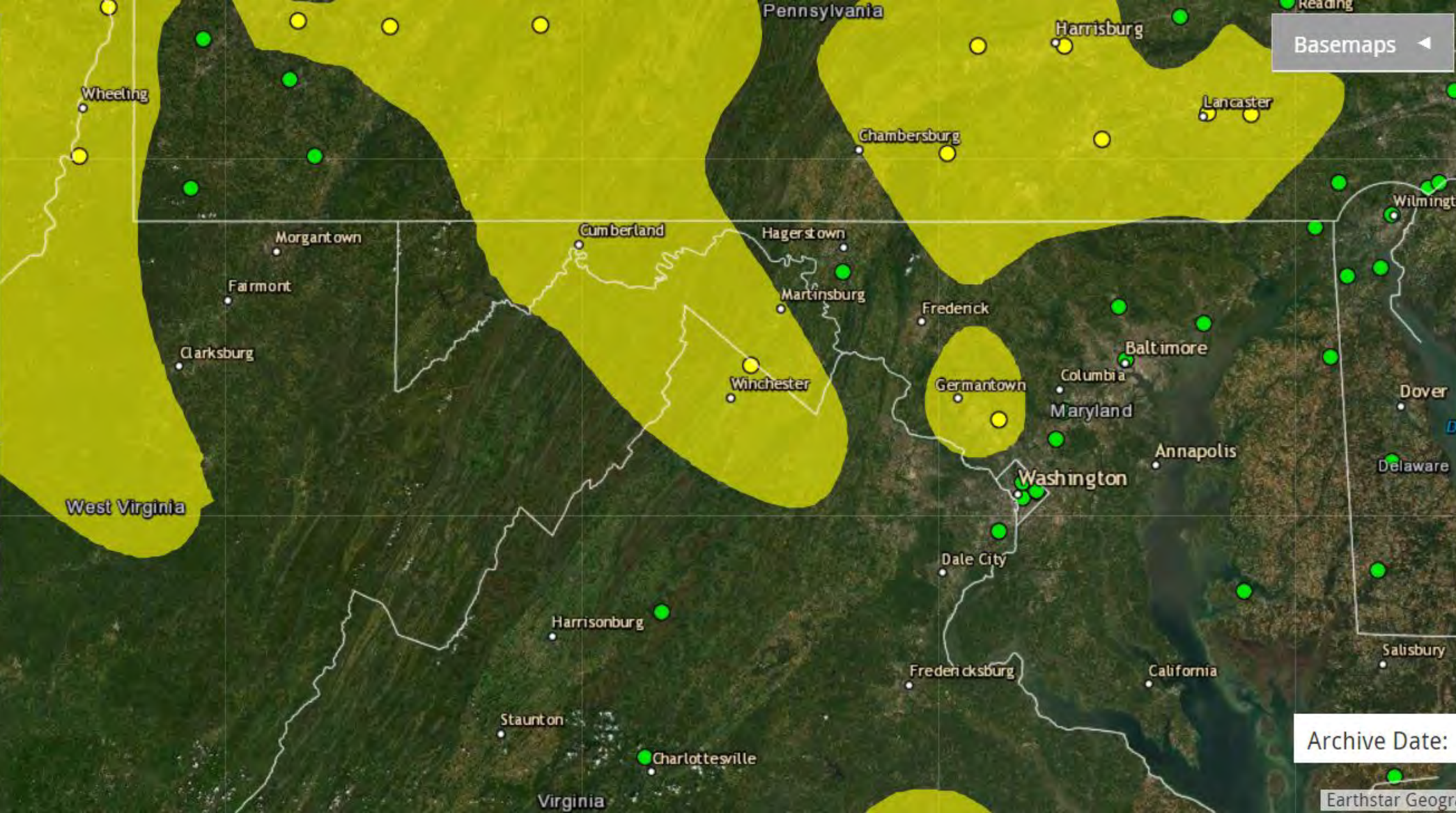
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: December 23, 2021



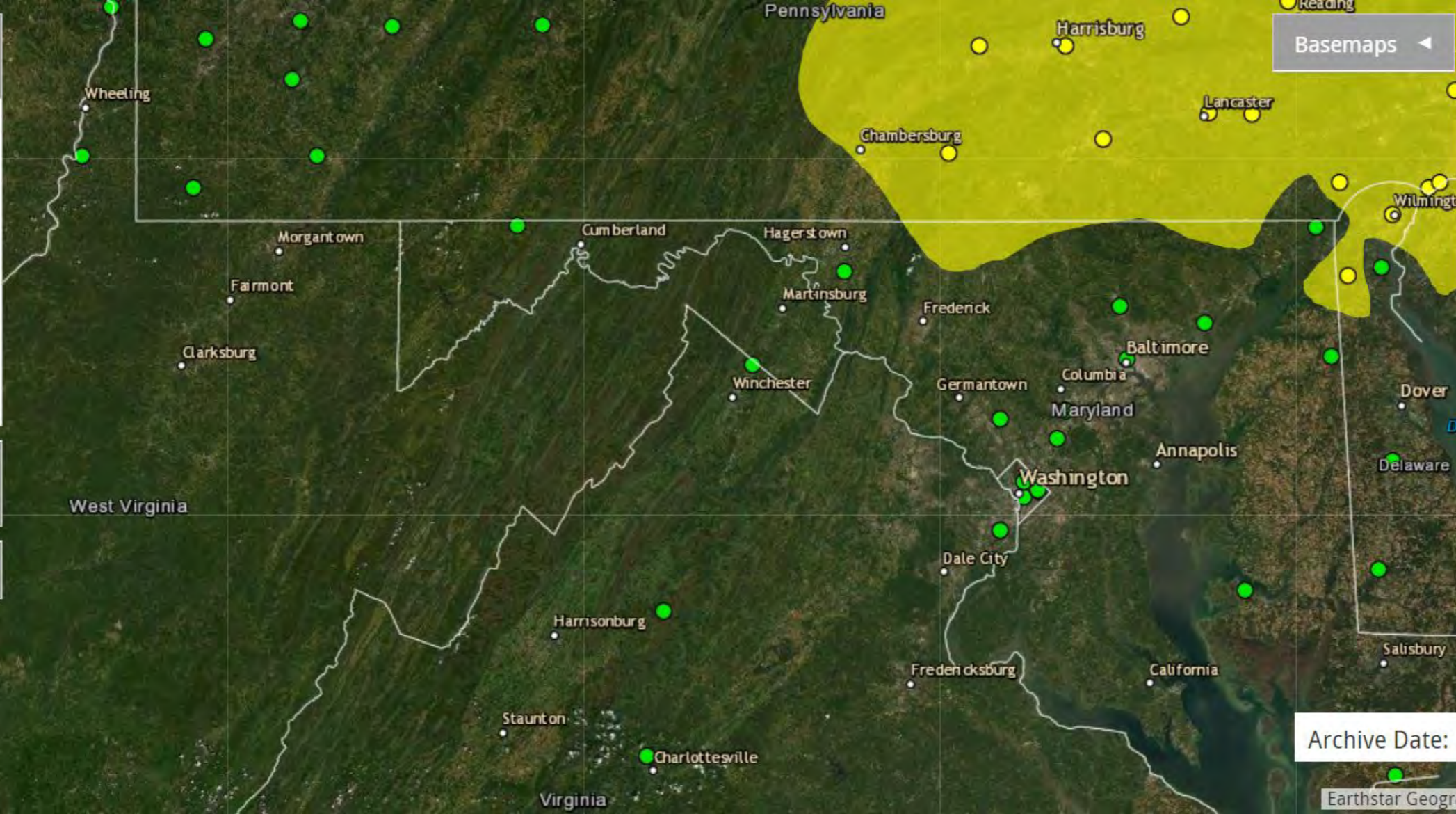
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: December 25, 2021



**Monitors** ▾  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours** ▾  
Daily AQI

**Boundaries** ▾

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

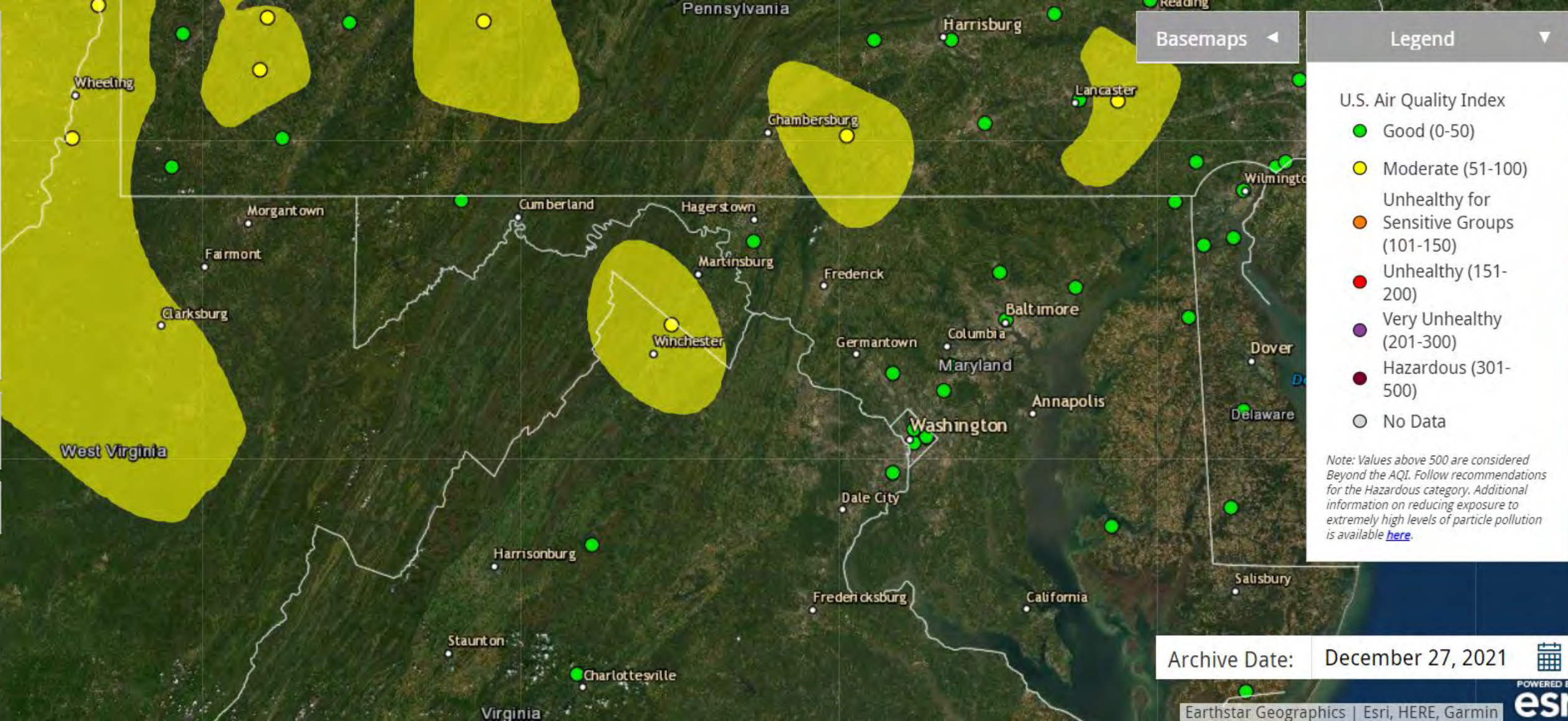
**Basemaps** ▾

**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](#).*



Archive Date: December 27, 2021

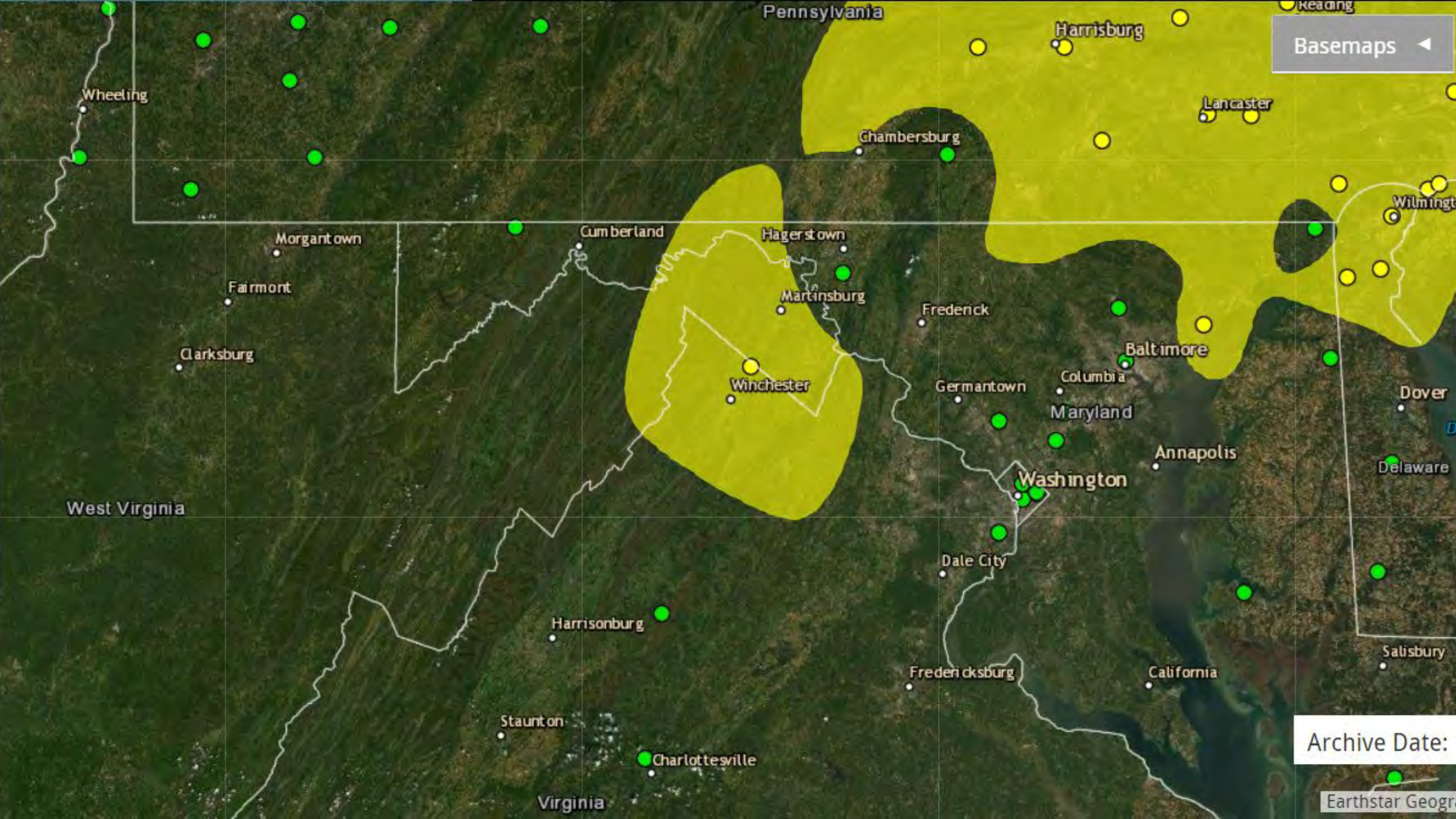


**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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: December 28, 2021



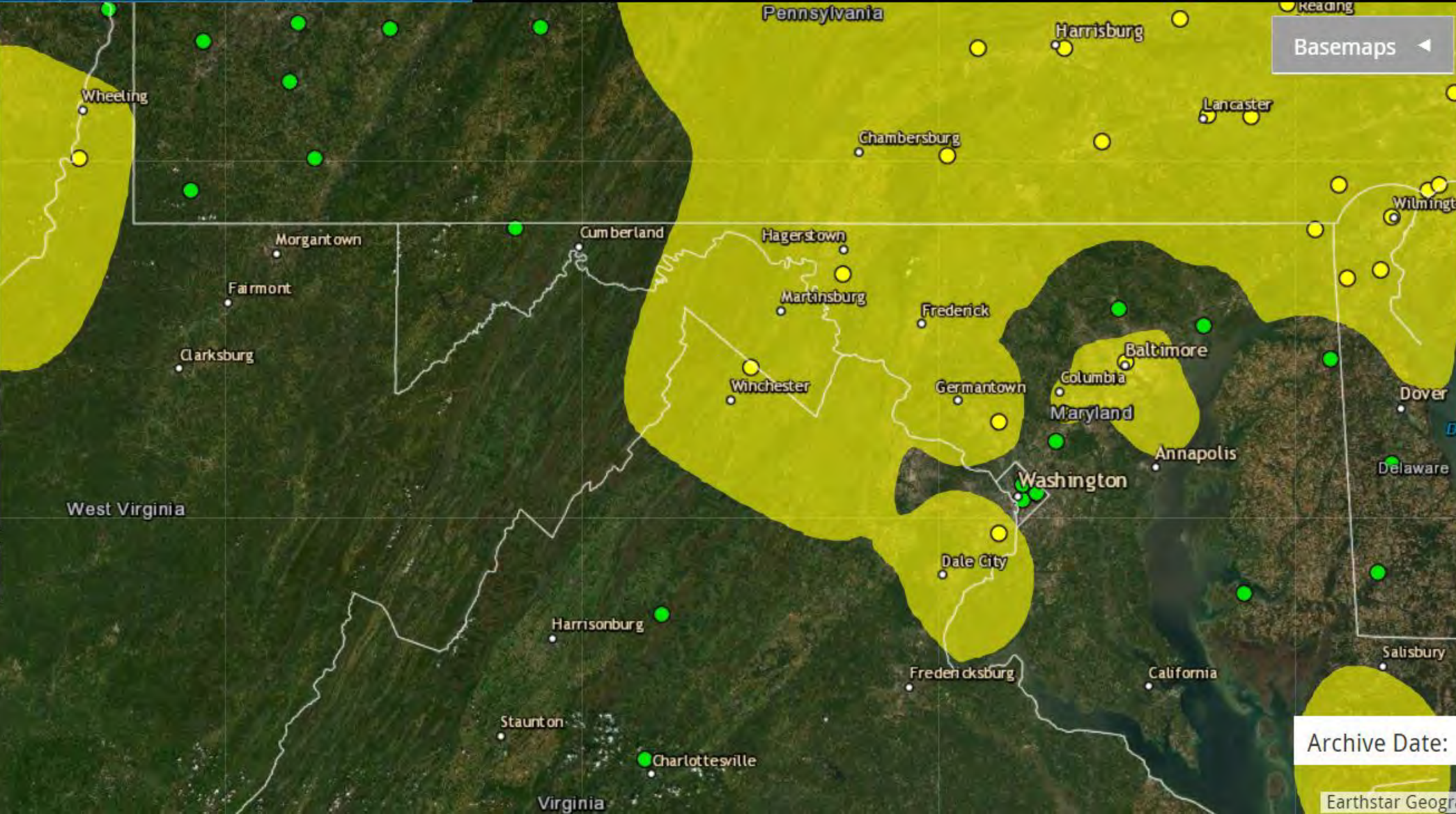
**Monitors**  
Daily AQI

- Ozone and PM (PM2.5 and PM10)
- Ozone
- PM (PM2.5 and PM10)
- PM2.5
- PM10

**Contours**  
Daily AQI

**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](#).*

Archive Date: December 29, 2021

**APPENDIX E      THIRD-PARTY PM<sub>2.5</sub> PERFORMANCE EVALUATION  
PROGRAM (PEP) AUDIT REPORT**

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

**Prepared for:**

**Environmental Resources Management, Inc.  
Rolling Meadows, IL  
Quote 2/21/2021**

**Prepared by:**



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

**Report Submitted  
January 2022**

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- 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 PM<sub>2.5</sub> PEP audits at the Rockwool network North Jefferson Elementary School (NJES) site, following EPA's Quality Assurance Guidance Document – Method Compendium – Field Standard Operating Procedures (SOP) for the Federal PM<sub>2.5</sub> Performance Evaluation Program and NPAP TTP Audit SOP. This report includes the results of the audit activities conducted on November 15-19, 2021.

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

**Table 1. Station Location**

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

**Figure 1. Rockwool NJES Site**



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

**Table 2. Equipment Audited**

Site Location	Parameter	Manufacture	Model	Serial #.
Rockwool NJES	FEM Continuous PM <sub>2.5</sub>	T-API	T640	660
Rockwool NJES	FRM Discrete PM <sub>2.5</sub>	Tisch	TE-Wilbur	368

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

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

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

<https://www.epa.gov/amtic/ambient-air-monitoring-quality-assurance>

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

### 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 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 comparison at the EPA Region 4 laboratory in January 2021 in Athens, GA; and the co-location evaluation test at the EPA Region 7 laboratory in Kansas City, KS in December 2020. The available results of the EEMS sampler comparisons are included in Appendix C.

## 2.4 Field Activities

On Monday, November 15, 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 Tuesday, November 16. The station FRM sampler operational parameters were verified with the EEMS flow standard.

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

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





On Wednesday, November 17, EEMS personnel returned to the station to remove the exposed PEP sample. The sampler data were downloaded and reviewed to ensure a valid run had occurred. The 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 verified, and it was programmed to run from midnight to midnight on Thursday, November 18.

On Friday, November 19, EEMS personnel returned to the station to remove the exposed PEP sample. The sampler data were downloaded and reviewed to ensure a valid run had occurred. The portable audit sampler was removed, disassembled, and packed. Field activities were concluded that morning.

#### **2.4.1 Performance Verification of Audit Sampler**

Performance verifications of the audit sampler were performed following the manufacturer's recommendations along with Section 5.0 of the Field Standard Operating Procedures for the Federal PM<sub>2.5</sub> Performance Evaluation Program the days preceding the PEP audit sample collections at the site. The results of those verifications prior to the site audits are included in Tables 3 and 4. The summary data recorded by the PEP sampler during each 24-hour PEP sample collection are also included in the tables.

**Table 3. Results of Performance Verification and PEP Sample Collection 11/16/2021**

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>11/15/2021 BGI PQ200 PM-2.5</b>				
Parameter	DeltaCal	PQ200 Audit Sampler	Difference	Acceptance Criteria	Pass/Fail
Flow Rate (Lpm)	16.72	16.70	-0.11%	$\leq \pm 4\%$	Pass
Design Flow Rate (16.67 Lpm)	16.72		0.29%	$\leq \pm 4\%$	Pass
Ambient Temperature (°C)	7.5	7.4	-0.1	$\leq \pm 2^\circ\text{C}$	Pass
Barometric Pressure (mm Hg)	744	745	1	$\leq \pm 10\text{ mm Hg}$	Pass
Filter Temperature (°C)	9.3	9.7	0.4	$\leq \pm 2^\circ\text{C}$	Pass
Leak Check	start = 113	end = 110	3	$\leq 5\text{cm H}_2\text{O}$	Pass
<b>Date &amp; Site of PEP Audit</b>	<b>11/16/2021 Rockwool NJES</b>				
Parameter	Flow (lpm)	B Press (mmHg)	T (°C)	Comments &Flags:	
Maximum	----	751	13.1		
Minimum	----	748	-0.5		
Average	16.70	749	4.9		
<b>filter: P2,973,495</b>	<b>Start</b>	<b>End</b>	<b>Elapsed Time (h:m) =</b>		24:00
<b>Date :</b>	11/16/2021	11/17/2021	<b>Volume (m3) =</b>		24.05
<b>Time :</b>	00:00	00:00	<b>CV% =</b>		0.00

**Table 4. Results of Performance Verification and PEP Sample Collection 11/18/2021**

		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>11/17/2021 BGI PQ200 PM-2.5</b>			
<b>Parameter</b>	<b>DeltaCal</b>	<b>PQ200 Audit Sampler</b>	<b>Difference</b>	<b>Acceptance Criteria</b>	<b>Pass/Fail</b>
<b>Flow Rate (Lpm)</b>	16.85	16.70	-0.88%	$\leq \pm 4\%$	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.85		1.07%	$\leq \pm 4\%$	Pass
<b>Ambient Temperature (°C)</b>	17.2	17.2	0	$\leq \pm 2^\circ\text{C}$	Pass
<b>Barometric Pressure (mm Hg)</b>	747	748	1	$\leq \pm 10\text{ mm Hg}$	Pass
<b>Filter Temperature (°C)</b>	19.4	20.1	0.7	$\leq \pm 2^\circ\text{C}$	Pass
<b>Leak Check</b>	start = 110	end = 110	0	$\leq 5\text{cm H}_2\text{O}$	Pass
<b>Date &amp; Site of PEP Audit</b>		<b>11/18/2021 Rockwool NJES</b>			
<b>Parameter</b>	<b>Flow (lpm)</b>	<b>B Press (mmHg)</b>	<b>T (°C)</b>	<b>Comments &amp;Flags:</b>	
<b>Maximum</b>	----	750	23.9		
<b>Minimum</b>	----	743	2.7		
<b>Average</b>	16.70	746	11.7		
<b>filter: P2,973,497</b>	<b>Start</b>	<b>End</b>	<b>Elapsed Time (h:m) =</b>		24:00
<b>Date :</b>	11/18/2021	11/19/2021	<b>Volume (m3) =</b>		24.05
<b>Time :</b>	00:00	00:00	<b>CV% =</b>		0.00

The station FRM PM sampler operational parameters were verified using the EEMS flow rate standard device. The results of those verifications are included in Table 5. The site sampler flow rate, ambient temperature, and filter temperature parameters were not within acceptance criteria.

**Table 5. Results of Station FRM Verifications**

		Location		Rockwool NJES	
<b>Time within 1 minute of actual:</b>	Yes	<b>FRM Sampler S/N:</b>		<b>0368</b>	
<b>DeltaCal S/N</b>	<b>1196</b>	<b>EEMS 01451</b>	<b>DeltaCal Cert Date:</b>		<b>2/26/2021</b>
<b>Date and PEP Sampler</b>	<b>11/15/2021 Tisch TE-WILBUR PM-2.5</b>				
Parameter	DeltaCal	Tisch Site FRM	Difference	Acceptance Criteria	Pass/Fail
<b>Flow Rate (Lpm)</b>	15.74	16.67	5.93%	$\leq \pm 4\%$	Fail
<b>Design Flow Rate (16.67 Lpm)</b>	15.74		-5.60%	$\leq \pm 4\%$	Fail
<b>Ambient Temperature (°C)</b>	16.9	32.8	15.9	$\leq \pm 2^\circ\text{C}$	Fail
<b>Barometric Pressure (mm Hg)</b>	746.5	745	-1.5	$\leq \pm 10$ mm Hg	Pass
<b>Filter Temperature (°C)</b>	18.3	34.7	16.4	$\leq \pm 2^\circ\text{C}$	Fail
<b>Leak Check</b>	start = N/A	end = N/A	0	$\leq 5\text{cm H}_2\text{O}$	Pass

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

#### 2.4.2 Filter Installation

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

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

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

At approximately 2:00 pm the day following the first audit sample collection and at approximately 9:00 am the day following the second 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 samples, Field Blanks and Trip Blank, were kept below 4 °C and sent to the Pace lab for post-exposure analyses.

### 3.0 Audit Results

#### 3.1 PEP Results

Micro-gravimetric results of the PEP audit sample, station FRM sample, and the daily average of the T640 PM<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 --- 11/16/2021	4.7	6.3	1.6	34.04 %
FRM --- 11/16/2021		4.8	0.1	2.13 %
FEM --- 11/18/2021	7.9	11.0	3.1	39.24 %
FRM --- 11/18/2021		8.0	0.1	1.27 %

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 both PEP audits. 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.***

There was excellent agreement between the site FRM sampler and the PEP sampler, with a difference of 0.1 µg/m<sup>3</sup> for both PEP audits. There is a significant difference between the PM<sub>2.5</sub> concentration measured by the PEP sampler and the site FEM sampler for both PEP audits.

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.



## **APPENDIX A**

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

# BGI PQ200 Air Sampling System Downloaded 2021 17 nov 15:15:08

## Job Details:

Job Name: 1682\_21nov16.job  
 Version: 6v005  
 Serial No: 1682  
 Pump Time: 1051:04  
 Flags:

## Job Code:

Site Name:  
 Station Code:  
 Operators:  
 User1: P2973495  
 User2: ROCKWOOL-NJES

	Max	Min	Avg	Units
BP	751	748	749	mmHg
TA	13.1	-0.5	4.9	°C
Q	---	---	16.7	Lpm

## Timer Information:

	Date	Time
	dd-mmm	hh:mm:ss
Start:	21-16-nov	0:00:00
Stop:	21-17-nov	0:00:00
ET:	24:00:00	

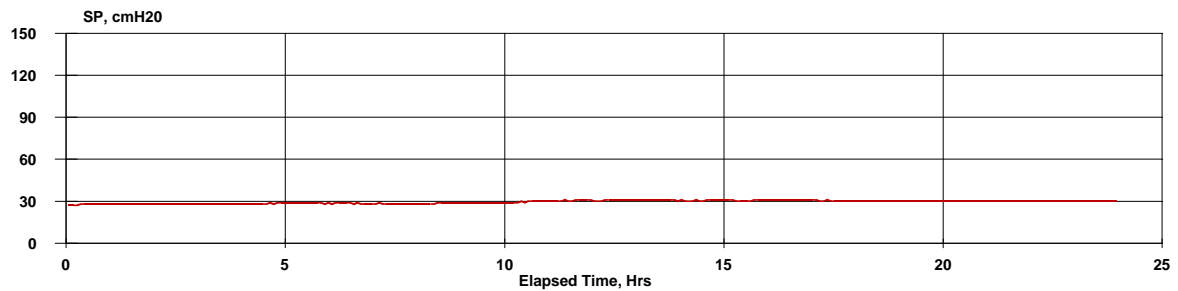
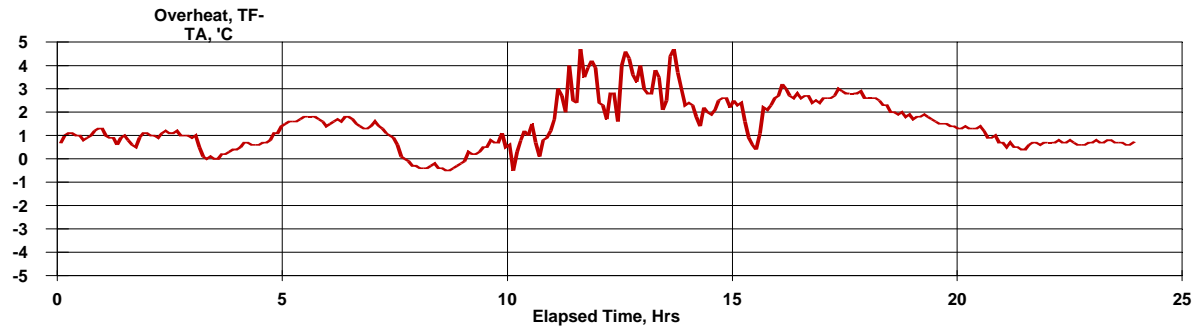
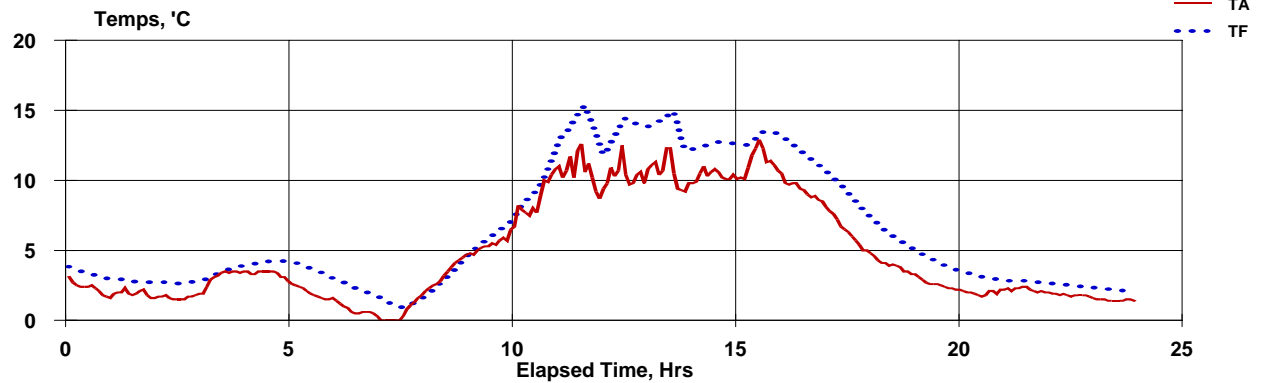
## Mass Concentration Data:

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

QCV 0 %  
 Max overheat 5 °C  
 occurred 16-nov 13:37:06

Notes 1:

Notes 2:



# BGI PQ200 Air Sampling System Downloaded 2021 19 nov 09:37:47

## Job Details:

Job Name: 1682\_21nov18.job  
 Version: 6v005  
 Serial No: 1682  
 Pump Time: 1074:50  
 Flags:

## Job Code:

Site Name:  
 Station Code:  
 Operators:  
 User1: P2973497  
 User2: ROCKWOOL-NJES

	Max	Min	Avg	Units
BP	750	743	746	mmHg
TA	23.9	2.7	11.7	°C
Q	---	---	16.7	Lpm

## Timer Information:

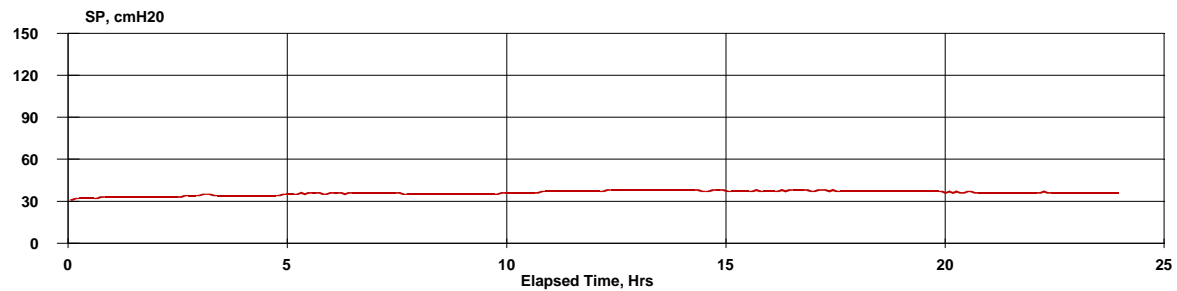
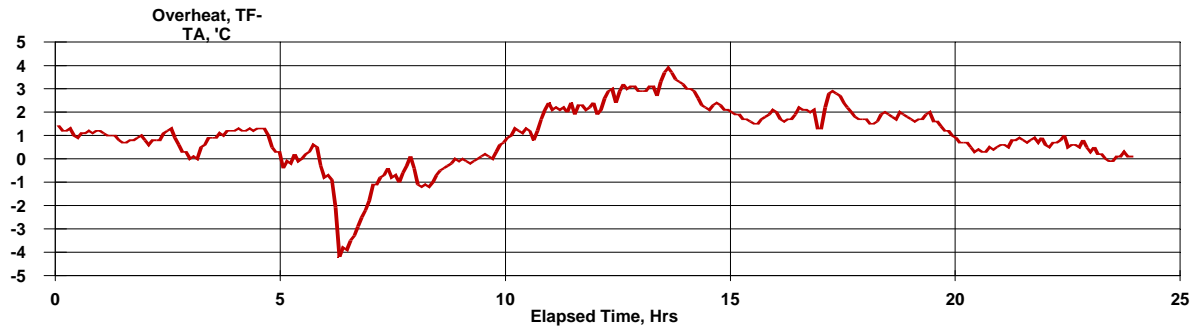
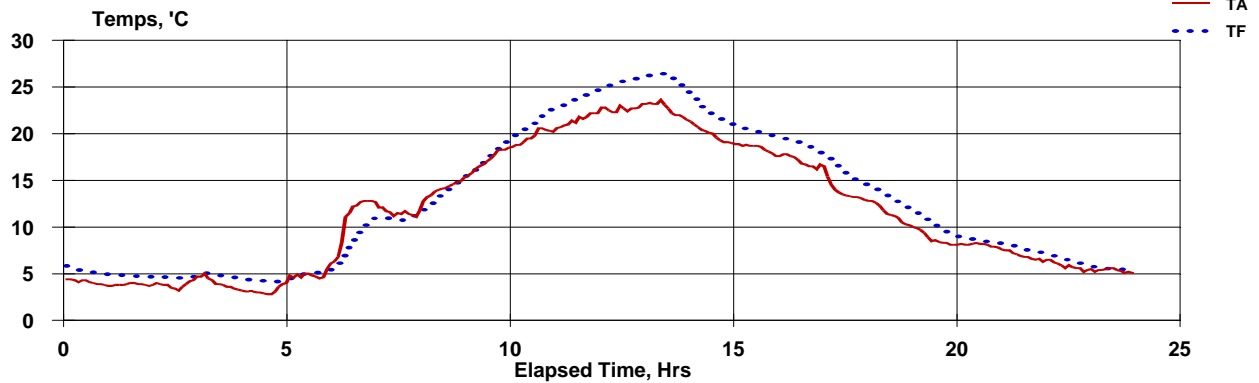
	Date	Time
	dd-mmm	hh:mm:ss
Start:	21-18-nov	0:00:00
Stop:	21-19-nov	0:00:00
ET:	24:00:00	

## Mass Concentration Data:

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

QCV: 0 %  
 Max overheat: 4.2 °C  
 occurred 18-nov 06:15:26

Notes 1:  
 Notes 2:



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

**November 15, 2021 - November 19, 2021**

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

**AQS ID:**

Date	Filter ID	Client ID	Concentration (µg/m3) LTP	Sample Period (hr:min)	Sample Volume (m3)	Tare (mg)	Mass Gross (mg)	Net (mg)	Flag	Comments
11/16/21	P2973495	EEMS-PEP-Audit	4.7	24:00	24.0	387.6805	387.7951	0.1146		Rockwool NJES PEP #1
11/18/21	P2973497	EEMS-PEP-Audit	7.9	24:00	24.0	390.9243	391.1160	0.1917		Rockwool NJES PEP #2
11/15/21	P2973494	EEMS-PEP-Audit		<b>Field Blank</b>		395.0517	395.0481	-0.0036		Rockwool NJES Blank #1
11/17/21	P2973496	EEMS-PEP-Audit		<b>Field Blank</b>		392.6176	392.6161	-0.0015		Rockwool NJES Blank #2

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

November 15, 2021 - November 19, 2021

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3031408	11/30/21	394.1478	394.1510	0.0032
3031540	11/30/21	388.4603	388.4616	0.0013
3031583	11/30/21	400.4656	400.4646	-0.0010

## Micro-Gravimetric Replicate Analysis Results

EE & MS

November 15, 2021 - November 19, 2021

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2973496	Tare	11/01/21	392.6176	392.6175	-0.0001

## Micro-Gravimetric Trip Blank Analysis Results

EE & MS

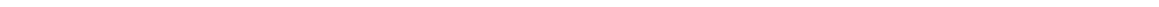
November 15, 2021 - November 19, 2021

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
	P2973498	EEMS-PEP-Audit	390.6466	390.6498	0.0032	



## **APPENDIX B**


### **Maps of Locations**





**NJES**

Write a description for your map.

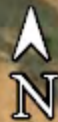
**Legend**

 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:  $\pm 0.03^{\circ}\text{C}$  from  $-5^{\circ}\text{C}$  -  $70^{\circ}\text{C}$  Room Temperature:  $24.10^{\circ}\text{C}$   
Brand: Telatemp Serial Number: 358921  
Std Cal Date: 28-Apr-20 Std Cal Due Date: 28-Apr-21  
DeltaCal :  
Ambient Temperature (set):  $24.10^{\circ}\text{C}$   
Aux (filter) Temperature (set):  $24.10^{\circ}\text{C}$

#### Barometric Pressure and Absolute Pressure

Vaisala Model: PTB330(50-1100) Digital Accuracy: 0.03371%  
Serial Number: C4310002  
Std Cal Date: 13-Mar-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
					Average %	-0.69

As Received

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

EEMS #

01451

To Check a DeltaCal  
 1.5-19.5

VER 4.00P

Date	Technician
2/26/2021	Jan Oviedo

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


Serial No. 1196

	Reading Abs. P Crit. Vent. mm of Hg	Room Temp	CV Qa Flow Lpm	BP= 760 mm of Hg Qa deltaCal Indicated	% Error
# 2	143.66	24.10	1.606	1.615	0.53
	212.58	24.10	2.400	2.404	0.16
	299.77	24.10	3.404	3.402	-0.07
	412.69	24.10	4.705	4.720	0.33
	485.63	24.10	5.545	5.573	0.51
	540.81	24.10	6.180	6.214	0.55
#1	183.53	24.10	7.230	7.252	0.31
	272.75	24.10	10.818	10.803	-0.14
	340.27	24.10	13.533	13.508	-0.19
	415.26	24.10	16.549	16.537	-0.07
	483.68	24.10	19.301	19.302	0.01
			Average %	0.18	

$m = 0.99842$

$b = 0.018477$

$r^2 = 1.00000$

 3/8/21

**EPA Region 7 Colocated Study**

November 30-December 2, 2020

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

**Mean (Xi) = 17.23**

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

**Mean (Xi) = 8.30**

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

**Mean (Xi) = 10.37**

 *EEMS Samplers*



**EPA Region 4 Colocated Study**

January 19-21, 2021

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

Mean (Xi) = 4.39

EEMS Samplers



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

**[REDACTED]**  
\_\_\_\_\_  
EEMS

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

**Date: December 3, 2020**

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

**Certified by**

**[REDACTED]**  
\_\_\_\_\_  
**PM 2.5 PEP Lead EPA Region 7**

***Dennis W. Crumpler***

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

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