



# Jefferson County, WV Ambient Air Quality Monitoring Report

January 1, 2020 – March 31, 2020

19 May 2020 - Revised 21 October 2021

Project No.: 0500750

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## CONTENTS

<b>1.</b>	<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>2.</b>	<b>PROGRAM OVERVIEW .....</b>	<b>3</b>
<b>3.</b>	<b>MONITORING RESULTS .....</b>	<b>6</b>
3.1	Air Quality Index Summary .....	6
3.1.1	North Jefferson .....	8
3.1.2	TA Lowery .....	9
3.2	Ambient Air Quality Concentrations .....	10
3.2.1	NO <sub>2</sub> .....	10
3.2.2	SO <sub>2</sub> .....	11
3.2.3	CH <sub>2</sub> O .....	12
3.2.4	PM <sub>2.5</sub> .....	13
3.3	Meteorological Measurements .....	13
<b>4.</b>	<b>DATA VALIDATION .....</b>	<b>16</b>
4.1	Precision and Bias Statistics .....	16
4.2	Third-party Audit .....	18
<b>APPENDIX A</b>	<b>DAILY MONITORING STATISTICS</b>	
<b>APPENDIX B</b>	<b>JANUARY 1, 2020 – MARCH 31, 2020 DATA RECORD</b>	
<b>APPENDIX C</b>	<b>NORTH JEFFERSON ELEMENTARY SCHOOL PM<sub>2.5</sub> FILTER SAMPLING DATA RECORD</b>	
<b>APPENDIX D</b>	<b>US EPA AIR NOW PM AQI IMAGES</b>	
<b>APPENDIX E</b>	<b>THIRD-PARTY PM<sub>2.5</sub> PEP AUDIT REPORT</b>	

### List of Tables

Table 1: Measured NO <sub>2</sub> Concentrations Summary .....	2
Table 2: Measured SO <sub>2</sub> Concentrations Summary .....	3
Table 3: Measured CH <sub>2</sub> O Concentrations Summary .....	3
Table 4: Measured PM <sub>2.5</sub> Concentrations Summary .....	3
Table 5: NJES Quarterly AQI Summary .....	8
Table 6: TALES Quarterly AQI Summary .....	10
Table 7: Quarterly NO <sub>2</sub> Concentration Summary Statistics .....	11
Table 8: Quarterly SO <sub>2</sub> Concentration Summary Statistics .....	12
Table 9: Quarterly CH <sub>2</sub> O Concentration Summary Statistics .....	12
Table 10: Quarterly PM <sub>2.5</sub> Concentration Summary Statistics .....	13
Table 11: Quarterly Meteorology Summary Statistics .....	14
Table 12: NJES Weekly Challenge Results .....	17
Table 13: NJES Precision and Bias Statistics .....	17
Table 14: TALES Weekly Challenge Results .....	17
Table 15: TALES Precision and Bias Statistics .....	18
Table 16: Third-party PEP Audit Results .....	18

## List of Figures

Figure 1: NJES Air Quality Index Distribution Summary — January – March 2020 .....	1
Figure 2: TALES Air Quality Index Distribution Summary — January – March 2020.....	2
Figure 3: Overhead View of the Monitoring Locations.....	5
Figure 4: North Jefferson Elementary School Monitoring Location .....	5
Figure 5: TA Lowery Elementary School Monitoring Location.....	6
Figure 6: NJES Air Quality Index Distribution Summary— January – March 2020 .....	9
Figure 7: TALES Air Quality Index Distribution Summary — January – March 2020.....	9
Figure 8: January 2020 Wind Rose .....	14
Figure 9: February 2020 Wind Rose.....	15
Figure 10: March 2020 Wind Rose .....	15
Figure 11: January through March 2020 Wind Rose .....	16

## Acronyms and Abbreviations

Name	Description
µg/m <sup>3</sup>	Microgram per cubic meter—units of mass concentration
CFR	Code of Federal Regulations
CH <sub>2</sub> O	Formaldehyde
ERM	Environmental Resources Management, Inc.
FEM	Federal Equivalent Method
FRM	Federal Reference Method
GPT	Gas Phase Titration
ID	Invalid Day (fewer than 18 hours of valid data)
NAAQS	National Ambient Air Quality Standards
NO <sub>2</sub>	Nitrogen Dioxide
NJES	North Jefferson Elementary School
PEP	Performance Evaluation Program
PM <sub>2.5</sub>	Particulate Matter of 2.5 microns in size
ppb	Parts Per Billion (volume)
QAPP	Quality Assurance Project Plan
SAAC	Significant Ambient Air Concentration
SO <sub>2</sub>	Sulfur Dioxide
TALES	TA Lowery Elementary School
TTP	Through The Probe
USEPA	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

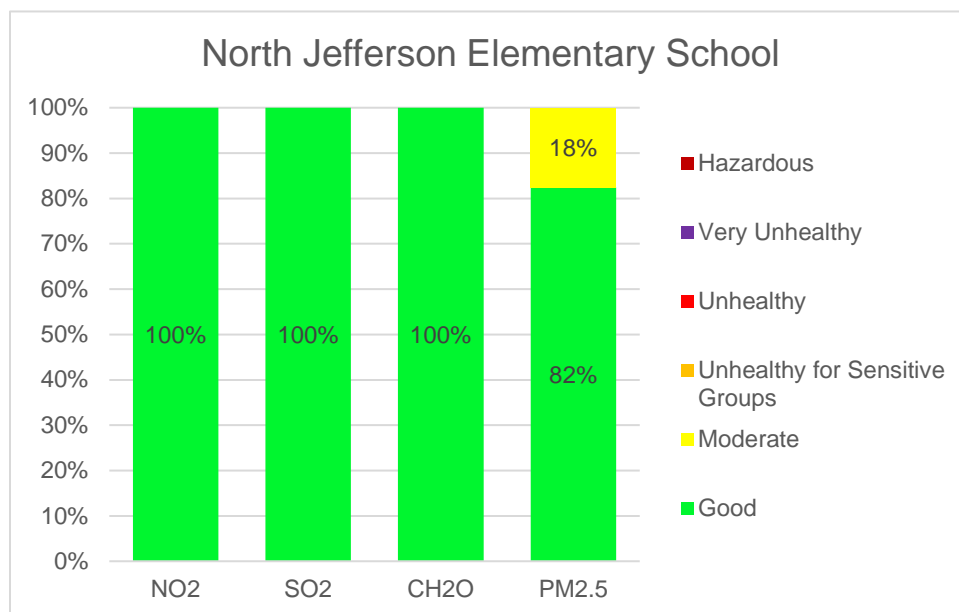
## 1. EXECUTIVE SUMMARY

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 was planned to be performed on ROCKWOOL's property, however, various delays, including the COVID-19 pandemic have delayed commencement of the meteorological monitoring. Until such time that the on-site meteorological system is operational, such data are being obtained from the Eastern West Virginia Regional Airport meteorological station to provide context for the air quality data.

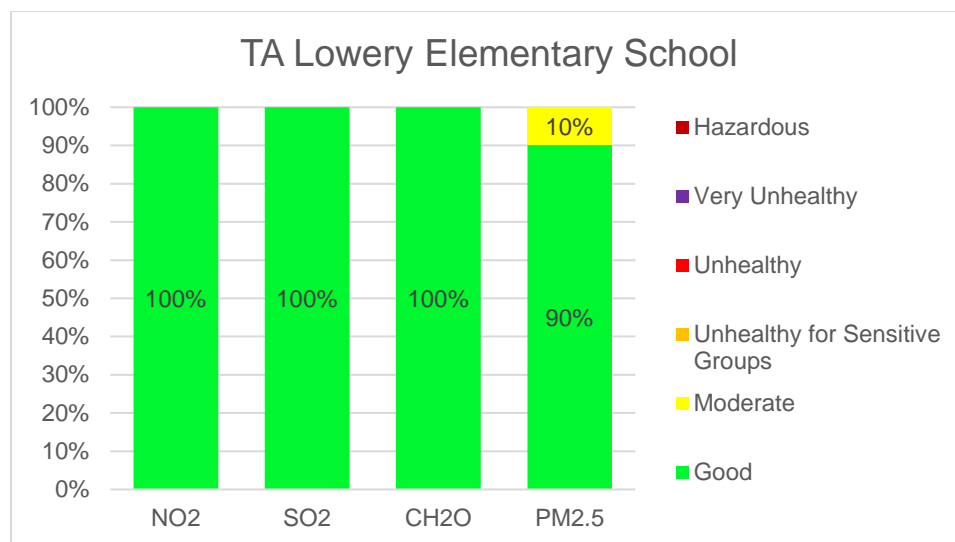
Ambient concentrations of fine particulate matter with aerodynamic diameters of less than 2.5 micrometers (PM<sub>2.5</sub>), nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide (SO<sub>2</sub>), and formaldehyde (CH<sub>2</sub>O) are being monitored at each school. This report summarizes the monitoring results for the first monitoring quarter of 2020, from January 1, 2020 through March 31, 2020. During this time period, the ROCKWOOL facility was still under construction, so it emitted no operational emissions. Measured air pollutant levels were the result of local and distant background emission sources – including motor vehicle emissions, furnace combustion for comfort heating, and windborne dust from agricultural activities. Analysis of the NJES PM<sub>2.5</sub> data suggests the presence of a nearby wood-fired furnace that caused elevated ambient concentrations. This period represents existing baseline air quality conditions.

Figures 1 and 2 graphically illustrate the air quality index distribution for each pollutant at the NJES and TALES sites, respectively. Most of the measured values (96.6%) were rated “Good” during this reporting period.

Of the 16 “Moderate” category days registered at NJES, 3 days had AQI values greater than 75. Those 3 days, January 23, January 24, and February 1 were influenced by regional accumulation of PM<sub>2.5</sub> as shown in images retrieved from US EPA's AirNow archive (see Appendix D). Each of the three days are characterized by having calm winds recorded for most of the hours of the day.



**Figure 1: NJES Air Quality Index Distribution Summary — January – March 2020**



**Figure 2: TALES Air Quality Index Distribution Summary — January – March 2020**

The measured pollutant levels at NJES and TALES are compared with the corresponding guideline values in Tables 1 through 4. US EPA’s National Ambient Air Quality Standards (NAAQS) are used as the guideline concentrations for NO<sub>2</sub>, SO<sub>2</sub>, and PM<sub>2.5</sub>. EPA has not established a standard for CH<sub>2</sub>O and West Virginia has not established a guideline concentration. 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 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. According to the World Health Organization’s (WHO) “*Air Quality Guidelines – Second Edition*”, typical CH<sub>2</sub>O concentrations in ambient air range from 1 µg/m<sup>3</sup> to 20 µg/m<sup>3</sup>, which includes the concentrations measured here.

During this monitoring quarter, there were no exceedances of a guideline concentration value for NO<sub>2</sub>, SO<sub>2</sub>, or PM<sub>2.5</sub>. At NJES, the three-month average concentration of CH<sub>2</sub>O was greater than the annual average guideline concentration. The mis-match in averaging times (three months of data versus a twelve-month guideline) also makes direct comparison with the chronic guideline concentrations impossible at this time. A true comparison will only be possible once a full year of monitoring data is available. In general, average air quality values tend to decrease as the averaging time increases. This is due to the strong influence of meteorological conditions on measured pollutant concentrations.

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

NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )			
Quarterly Results: January 2020 - March 2020			
(01/01/2020 - 03/31/2020)			
Location	Maximum 1-Hour Average	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Three-Month Average
NJES	68.0	47.0	7.9
TALES	64.0	53.4	9.3
NAAQS	None	<b>188</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>99.6</b> (annual mean)

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

SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )				
Quarterly Results: January 2020 - March 2020				
(01/01/2020 - 03/31/2020)				
Location	Maximum 1-Hour Average	Maximum 3-Hour Average	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average
NJES	8.6	6.5	7.1	6.4
TALES	9.4	6.3	7.1	6.0
NAAQS	None	None	<b>196.5</b> (99 <sup>th</sup> percentile, averaged over 3 years)	<b>1310</b> (not to be exceeded more than once/year)

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

CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )			
Quarterly Results: January 2020 - March 2020			
(01/01/2020 - 03/31/2020)			
Location	Maximum 1-Hour Average	2 <sup>nd</sup> Highest 1-Hour Average	Three-Month Average
NJES	16.3	15.7	3.7
TALES	15.8	15.6	2.3
VADEQ SAACs	<b>62.5</b> (not to be exceeded)		<b>2.4</b> (annual average impact value, not to be exceeded)

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

PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )			
Quarterly Results: January 2020 - March 2020			
(01/01/2020 - 03/31/2020)			
Location	Maximum 24-Hour Average	98 <sup>th</sup> Percentile 24-Hour Average	Three-Month Average
NJES	32.8	28.8	9.1
TALES	23.8	22.6	7.7
NAAQS	None	<b>35</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>12</b> (annual, averaged over 3 years)

## 2. PROGRAM OVERVIEW

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

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

The air monitoring sites are located at North Jefferson Elementary School and TA Lowery Elementary School, 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, being directly emitted from sources such as volcanoes, wildfires, sea spray, and fine dust particles, and secondarily formed as the result of complex reactions of gases emitted from natural sources such as volcanoes and wildfires. Human-made sources of PM<sub>2.5</sub> include construction sites, unpaved roads, open fields, smokestacks, and fires. Human-made sources of secondarily formed PM<sub>2.5</sub> include combustion of fossil and natural fuels (e.g., wood) in homes, engines, power plants, and industrial plants.

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

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

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

Meteorological instrumentation will measure wind speed and wind direction, along with temperature, humidity, precipitation, and barometric pressure, to provide continuous measurements of local weather conditions. These data will assist in interpreting the air quality data. Installation of the meteorological equipment has been delayed by a number of factors, including the COVID-19 pandemic. Until such time that the on-site meteorological system is operational, data from the Eastern West Virginia Regional Airport meteorological station will be used.

The ambient air quality monitoring program commenced at the end of calendar year 2019 and will operate through December 31, 2022. This monitoring period will allow for an assessment of the impact of the facility on the local air quality. Photos of the monitoring locations are provided in Figures 4 and 5.

January 1, 2020 – March 31, 2020

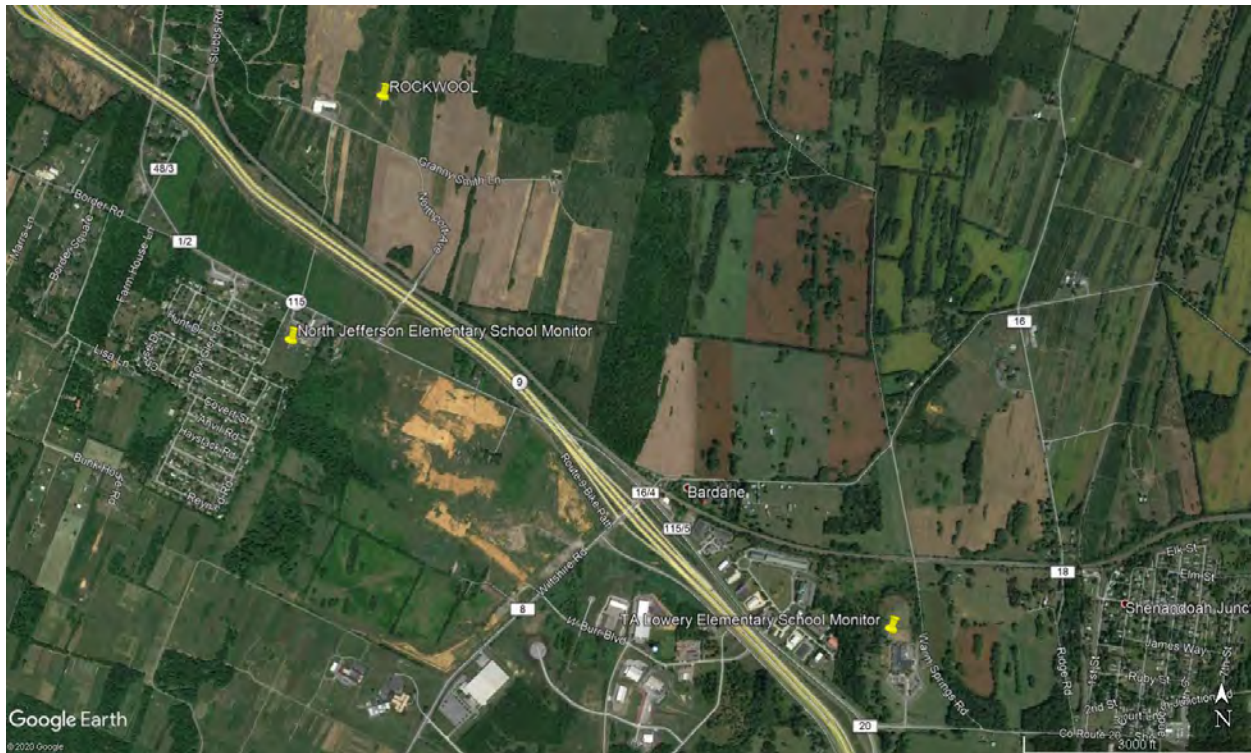


Figure 3: Overhead View of the Monitoring Locations



Figure 4: North Jefferson Elementary School Monitoring Location





**Figure 5: TA Lowery Elementary School Monitoring Location**

### 3. MONITORING RESULTS

This first quarterly report contains results of the first three months (January through March 2020) of ambient air quality monitoring. During this time period, the ROCKWOOL facility was still under construction, so it emitted no operational emissions. Measured air pollutant levels were the result of local and distant background emission sources – including motor vehicle emissions, furnace combustion for comfort heating, and windborne dust from agricultural activities. Analysis of the NJES PM<sub>2.5</sub> data suggests the presence of a nearby wood-fired furnace that caused elevated ambient concentrations.

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

#### 3.1 Air Quality Index Summary

The AQI is an index for presenting short-term air quality. The AQI relates measured air quality concentrations to their potential health effects. EPA calculates the AQI for a number of air pollutants, including the PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>2</sub> measured by the ROCKWOOL monitoring program. For each of these pollutants, US EPA has established National Ambient Air Quality Standards (NAAQS) to protect public

health. US EPA has not established an ambient standard or AQI for CH<sub>2</sub>O. Therefore, ERM used EPA’s AQI development process and an accepted guideline concentration to devise a project-specific CH<sub>2</sub>O AQI approach for the ROCKWOOL program.

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

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

Air Quality Index (AQI) Values	Levels of Health Concern	Colors
<i>When the AQI is in this range:</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>Unhealthy</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:

- "Good" AQI is 0 to 50. Air quality is considered satisfactory, and air pollution poses little or no risk.
- "Moderate" AQI is 51 to 100. Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people. For example, people who are unusually sensitive to ozone may experience respiratory symptoms.
- "Unhealthy for Sensitive Groups" AQI is 101 to 150. Although the general public is not likely to be affected at this AQI range, people with lung disease, older adults and children are at a greater risk from exposure to ozone, whereas persons with heart and lung disease, older adults and children are at greater risk from the presence of particles in the air.
- "Unhealthy" AQI is 151 to 200. Everyone may begin to experience some adverse health effects, and members of the sensitive groups may experience more serious effects.

January 1, 2020 – March 31, 2020

- "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.

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

### 3.1.1 North Jefferson

An AQI value was computed daily at NJES for NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O as long as there was at least one valid hourly measurement recorded by the monitor on that day. The maximum hourly measurement for the monitoring day was used to categorize that day's AQI category. As presented in Table 5, SO<sub>2</sub> yielded an AQI value for each day of the quarter, whereas NO<sub>2</sub> missed 1 day and CH<sub>2</sub>O missed 5 days. For PM<sub>2.5</sub>, an AQI value was computed if 75% (18 hours) of the monitored hours were valid for that day. This is different from the other parameters as PM<sub>2.5</sub> is evaluated based on a 24-hour average concentration. A PM<sub>2.5</sub> AQI value was produced for every day of the monitoring quarter. The results for this monitoring quarter are graphically illustrated in Figure 6.

**Table 5: NJES Quarterly AQI Summary**

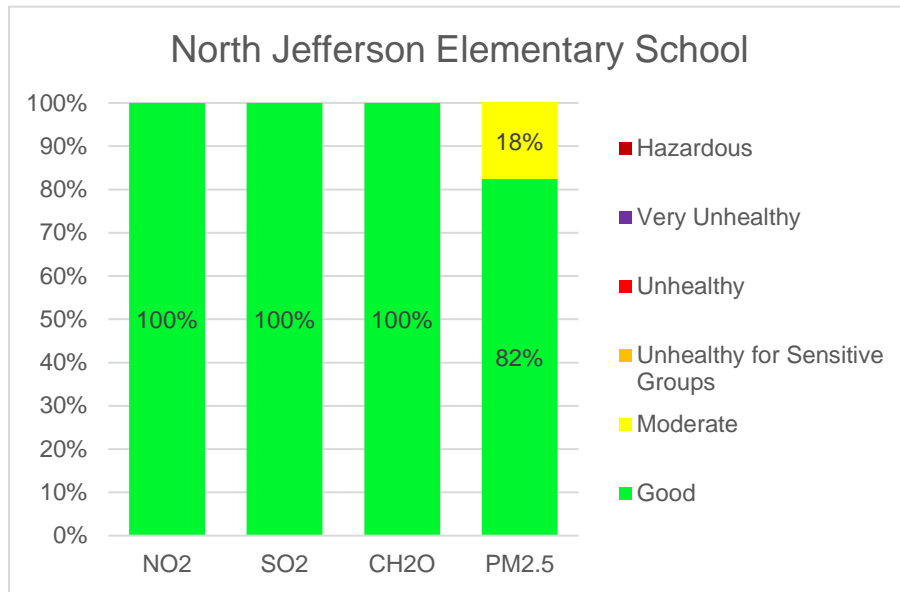
North Jefferson Elementary School AQI Summary Results				
January 1, 2020 - March 31, 2020				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	34	4	30	95
2 <sup>nd</sup> Highest	31	4	30	86
Average	4	0	7	36
Days Good	90	91	86	75
Days Moderate	0	0	0	16
Days USG*	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0
Total Number of Valid Monitoring Days	90	91	86	91

\* USG is short for Unhealthy for Sensitive Groups

For NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O, all days with a valid hourly measurement fell into the "Good" category. For PM<sub>2.5</sub>, 75 days fell into the "Good" category and 16 days fell into the "Moderate" category.

Of the 16 days in the "Moderate" category, 3 days had AQI values greater than 75. Those 3 days, January 23, January 24, and February 1 were influenced by regional accumulation of PM<sub>2.5</sub> as shown in images retrieved from US EPA's AirNow archive (see Appendix D). Each of the three days are characterized by having calm winds recorded for most of the hours of the day.

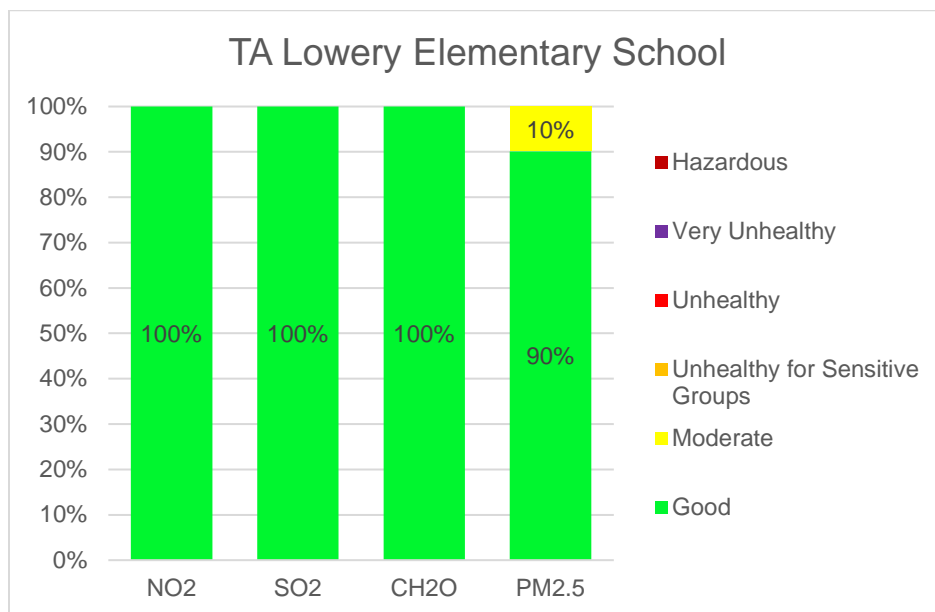
PM<sub>2.5</sub> AQI value was produced for every day of the monitoring quarter. The results for this monitoring quarter are graphically illustrated in Figure 7.



### 3.1.2 TA Lowery

An AQI value was computed daily at TALES for NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O as long as there was at least one valid hourly measurement recorded by the monitor on that day. The maximum hourly measurement for the monitoring day was used to categorize that day's AQI category. As presented in Table 6, SO<sub>2</sub> yielded an AQI value for each day of the quarter, whereas NO<sub>2</sub> missed 2 days and CH<sub>2</sub>O missed 7 days. For PM<sub>2.5</sub>, an AQI value was computed if 75% (18 hours) of the monitored hours were valid for that day. This is different from the other parameters as PM<sub>2.5</sub> is evaluated based on a 24-hour average concentration.

**Figure 6: NJES Air Quality Index Distribution Summary— January – March 2020**



**Figure 7: TALES Air Quality Index Distribution Summary — January – March 2020**

**Table 6: TALES Quarterly AQI Summary**

TA Lowery Elementary School AQI Summary Results				
January 1, 2020 - March 31, 2020				
	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>
Maximum	32	6	30	76
2 <sup>nd</sup> Highest	31	4	28	73
Average	5	0	5	31
Days Good	89	91	84	82
Days Moderate	0	0	0	9
Days USG*	0	0	0	0
Days Unhealthy	0	0	0	0
Days Very Unhealthy	0	0	0	0
Days Hazardous	0	0	0	0
Total Number of Valid Monitoring Days	89	91	84	91

\* USG is short for Unhealthy for Sensitive Groups

For NO<sub>2</sub>, SO<sub>2</sub>, and CH<sub>2</sub>O, all days with a valid hourly measurement fell into the “Good” category. For PM<sub>2.5</sub>, 82 days fell into the “Good” category, and 9 days fell into the “Moderate” category. Of the 9 days in the “Moderate” category, 1 day had an AQI value greater than 75. That day was January 23, the same day as that NJES recorded its highest AQI value of the monitoring quarter. The large-scale air quality conditions for that day are discussed above, in Section 3.1.1.

### 3.2 Ambient Air Quality Concentrations

Air concentrations are expressed in units of microgram per cubic meter (µg/m<sup>3</sup>) – the mass of pollutant present is a standard volume (1 cubic meter – about 35 cubic feet). The air standards/guideline concentrations are expressed in these same units.

Ambient concentrations of NO<sub>2</sub>, SO<sub>2</sub>, CH<sub>2</sub>O, and PM<sub>2.5</sub> were continuously measured at both monitoring locations. Data were reduced to 1-hour averages for reporting purposes. The number of possible valid data hours for the monitoring quarter was 2,184, 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 2184 hours for each parameter. The number of possible valid data days for the monitoring quarter was 91, 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 91 days.

Occasionally, during periods of particularly clean air, a monitoring instrument may output a slightly negative value – due to normal instrument drift. Agency guidance is to treat such negative concentrations as valid measurements, provided the measurement is greater than the Federal Method Detection Limit, as defined by the US EPA technical note “*Reporting Negative Values for Criteria Pollutant Gaseous Monitors to AQS*”, dated October 6, 2016. This allows for ambient concentrations as low as -10.5 µg/m<sup>3</sup> for SO<sub>2</sub> and -9.4 µg/m<sup>3</sup> for NO<sub>2</sub>. Since CH<sub>2</sub>O is not a criteria pollutant, no Federal Method Detection Limit exists, therefore ERM has elected to apply the limit for NO<sub>2</sub> to CH<sub>2</sub>O.

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

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

Ambient NO<sub>2</sub> concentration is continuously measured using Thermo Scientific Model 42iQ chemiluminescent analyzers. The 42iQ is a designated Federal Reference Method for measuring NO<sub>2</sub>.

Concentrations are measured in parts per billion (ppb), then a conversion factor of 1.88 µg/m<sup>3</sup> per ppb is applied for reporting purposes.

Table 7 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations of NO<sub>2</sub> measured well below the 1-hour and annual average NAAQS concentrations.

The 1-hour NO<sub>2</sub> NAAQS is evaluated as the 98<sup>th</sup> percentile maximum daily 1-hour average, averaged over three years. Since only one quarter of data is presented in Table 7, only a comparison against the NAAQS can be performed and not an evaluation. The 98<sup>th</sup> percentile for the monitoring quarter is presented at the second-highest daily 1-hour average, as defined in 40 CFR Part 50, Appendix S “*Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Nitrogen (Nitrogen Dioxide).*”

**Table 7: Quarterly NO<sub>2</sub> Concentration Summary Statistics**

Data Quarter Results January 1, 2020 - March 31, 2020						
NO <sub>2</sub> Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	Three Month Average	Data Completeness for 1-Hour Average
NJES	0.6	68.0	93%	47.0	7.9	97%
TALES	0.9	64.0	94%	53.4	9.3	98%
NAAQS				<b>188</b> <i>(98<sup>th</sup> percentile, averaged over 3 years)</i>	<b>99.6</b> <i>(12 month average)</i>	

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

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

Table 8 presents the quarterly summary statistics for both monitoring locations. Data recovery and data completeness exceeded the program’s goal of 75% at both monitoring locations. Data completeness for the 3-hour average is computed as the percentage of valid 3-hour periods (periods with all three valid hours) relative to the potential 3-hour periods in the monitoring quarter. Ambient concentrations of SO<sub>2</sub> were measured well below the 1-hour and 3-hour NAAQS concentrations.

The 1-hour SO<sub>2</sub> NAAQS is evaluated as the 99<sup>th</sup> percentile maximum daily 1-hour average, averaged over three years. Since only one quarter of data is presented in Table 8, only a comparison against the NAAQS can be performed and not an evaluation. The 99<sup>th</sup> percentile concentration for the monitoring quarter is presented at the first-highest daily 1-hour average, as defined in 40 CFR Part 50, Appendix S “*Interpretation of the Primary National Ambient Air Quality Standards for Oxides of Sulfur (Sulfur Dioxide).*”

**Table 8: Quarterly SO<sub>2</sub> Concentration Summary Statistics**

Data Quarter Results January 1, 2020 - March 31, 2020							
SO <sub>2</sub> Concentration (µg/m <sup>3</sup> )							
Location	1-Hour Average Minimum	1-Hour Average Maximum	Data Recovery	99 <sup>th</sup> Percentile Maximum Daily 1-Hour Average	2 <sup>nd</sup> High 3-Hour Average	Data Completeness for 1-Hour Average	Data Completeness for 3-Hour Average
NJES	-1.4	8.6	96%	8.6	6.4	100%	87%
TALES	-2.6	9.4	96%	9.4	6.0	100%	87%
NAAQS				<b>196.5</b> <i>(99<sup>th</sup> percentile, averaged over 3 years)</i>	<b>1310</b> <i>(not to be exceeded more than once/year)</i>		

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

Ambient CH<sub>2</sub>O concentration is continuously measured using an Aeris Technologies Ultra Series mid-IR laser-based analyzer. Since CH<sub>2</sub>O is not a regulated pollutant, US EPA has not designated 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 a West Virginia standard for CH<sub>2</sub>O, therefore Significant Ambient Air Concentration (SAAC) values from the Virginia Department of Environmental Quality (VADEQ) is used to guide the CH<sub>2</sub>O analysis.

Table 9 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness exceeded the program’s goal of 75% at both monitoring locations. Ambient concentrations of CH<sub>2</sub>O for the quarter were measured well below the 1-hour VADEQ SAAC concentration at both locations but above the annual (twelve month average impact) VADEQ SAAC at NJES and below at TALES. There is no scientific consensus on what is an appropriate long-term health standard. For instance, the Texas Commission on Environmental Quality has set a chronic guideline concentration at 5.5 µg/m<sup>3</sup>—almost twice the VADEQ value. According to the World Health Organization’s (WHO) “*Air Quality Guidelines – Second Edition*”, typical CH<sub>2</sub>O concentrations in ambient air range from 1 µg/m<sup>3</sup> to 20 µg/m<sup>3</sup>, which includes the concentrations measured here.

The mis-match in averaging times (three months of data versus a twelve-month guideline) makes direct comparison with these chronic guideline concentration impossible at this time. A true comparison will only be possible once a full year of monitoring data is available. In general, average air quality values tend to decrease as the averaging time increases. This is due to the strong influence of meteorological conditions on measured pollutant concentrations.

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

Data Quarter Results January 1, 2020 - March 31, 2020						
CH <sub>2</sub> O Concentration (µg/m <sup>3</sup> )						
Location	1-Hour Average Minimum	1-Hour Average 2 <sup>nd</sup> High	1-Hour Average Maximum	Data Recovery	Three Month Average	Data Completeness for 1-Hour Average
NJES	-5.5	15.7	16.3	88%	3.7	89%
TALES	-6.1	15.6	15.8	91%	2.3	92%
VADEQ SAACs			<b>62.5</b> <i>(not to be exceeded)</i>		<b>2.4</b> <i>(annual average impact value, not to be exceeded)</i>	

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

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

Table 10 presents the quarterly summary statistics for both monitoring locations. Data recovery and completeness exceeded the program's goal of 75% at both monitoring locations. Ambient concentrations at both monitoring locations are below the 24-hour and annual NAAQS concentrations. As described in Section 3.1, the days with the highest ambient concentrations can be traced to regional events with similarly high concentrations measured at nearby monitors. The 24-hour PM<sub>2.5</sub> NAAQS is evaluated as the 98<sup>th</sup> percentile 24-hour average, averaged over three years. Since only one quarter of data is presented in Table 10, only a comparison against the NAAQS can be performed – not an evaluation. The 98<sup>th</sup> percentile for the monitoring quarter is presented at the second-highest 24-hour average, as defined in 40 CFR Part 50, Appendix N "Interpretation of the National Ambient Air Quality Standards for PM<sub>2.5</sub>."

**Table 10: Quarterly PM<sub>2.5</sub> Concentration Summary Statistics**

Data Quarter Results January 1, 2020 - March 31, 2020						
PM <sub>2.5</sub> Concentration (µg/m <sup>3</sup> )						
Location	24-Hour Average Minimum	24-Hour Average Maximum	Data Recovery	98 <sup>th</sup> Percentile 24-Hour Average	Three Month Average	Data Completeness for 24-Hour Average
NJES	3.1	32.8	100%	28.8	9.1	100%
TALES	2.2	23.8	100%	22.6	7.7	100%
NAAQS				<b>35</b> (98 <sup>th</sup> percentile, averaged over 3 years)	<b>12</b> (annual, averaged over 3 years)	

At NJES, ambient PM<sub>2.5</sub> concentration is sampled by a Tisch Environmental Wilbur 2.5 Federal Reference Method low volume sampler – collocated with the Teledyne T640 analyzer. The Wilbur is designated as a FRM-designated method for measuring PM<sub>2.5</sub> concentrations using a filter medium. The Wilbur operates on the US EPA 1-in-12 day sampling schedule to collect reference concentrations with which to evaluate the precision of the continuous PM<sub>2.5</sub> measurements.

Appendix C presents the results of the samples collected by the Wilbur. The precision of the PM<sub>2.5</sub> measurements is assessed by calculating the coefficient of variation between the two sampling methods when both methods produce concentrations greater than or equal to 3.0 µg/m<sup>3</sup>. The coefficient of variation for this monitoring quarter was 17.3% relative to the goal of 10%. All but one pair of measurements had concentrations greater than or equal to 3.0 µg/m<sup>3</sup>. Of the remaining pairs, the concentrations measured by the T640 were greater than or equal to the Wilbur concentrations. This is not unexpected as anecdotal evidence from a state agency operating T640s has shown that the continuous PM<sub>2.5</sub> concentrations are higher than the filter-based results, likely due to some PM<sub>2.5</sub> volatilizing off the sample filter prior to analysis.

### 3.3 Meteorological Measurements

As noted above, it has not been possible to install the meteorological monitoring system, yet. Once meteorological data are available, they will be included in this section of the report.

The meteorological parameters and instruments to be installed and continuously operated consist of:

- Wind Speed and Direction (ten-meter level)—RM Young Model 05305 mechanical anemometer



January 1, 2020 – March 31, 2020

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

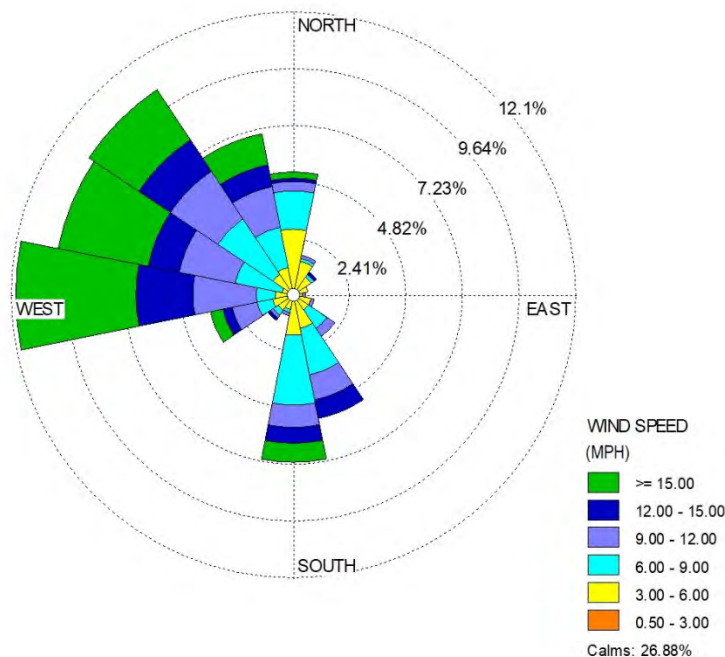
Until the local meteorological monitoring system is operational, ERM is obtaining hourly data from the Eastern West Virginia Regional Airport to provide context for the measured air quality data. Summary statistics are presented in Table 11 below.

**Table 11: Quarterly Meteorology Summary Statistics**

Data Quarter Results January 1, 2020 - March 31, 2020					
Meteorology Data - Eastern West Virginia Regional Airport					
Parameter	Minimum	Maximum	Average	Frequency	Data Recovery
Wind Speed (mph)	0	33	7.1		100%
Wind Direction (°)			West	11.2%	100%
Temperature (°F)	11	82	41.9		100%
Relative Humidity (%)	11	100	64.1		100%
Barometric Pressure (in Hg)	28.44	30.14	29.51		100%
Liquid Precipitation (in)	0	0.59	6.84*		99%

\* Total accumulated precipitation is presented and not the average hourly precipitation.

Figures 8 through 10 present the wind roses for each month of the monitoring quarter. Figure 11 presents the wind rose for the monitoring quarter. The predominant wind direction for the monitoring quarter was West, which was observed during 11.2% of the monitored hours.



**Figure 8: January 2020 Wind Rose**

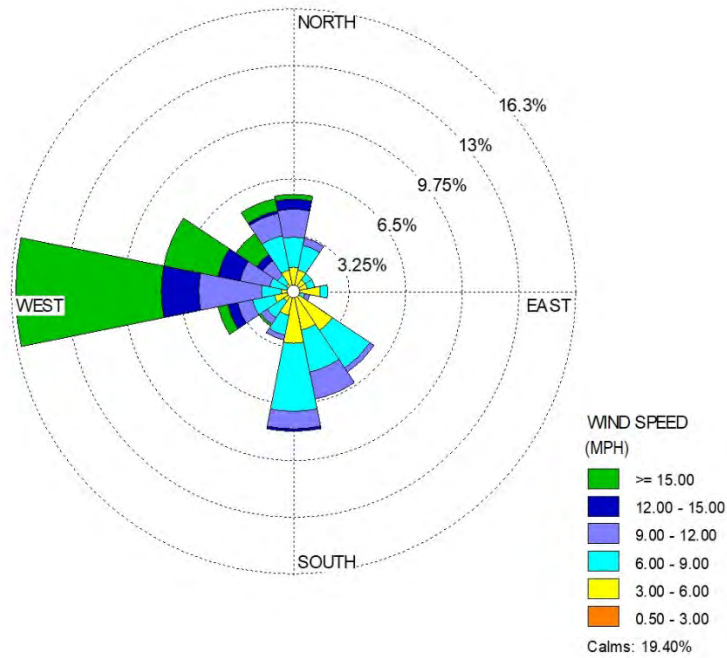


Figure 9: February 2020 Wind Rose

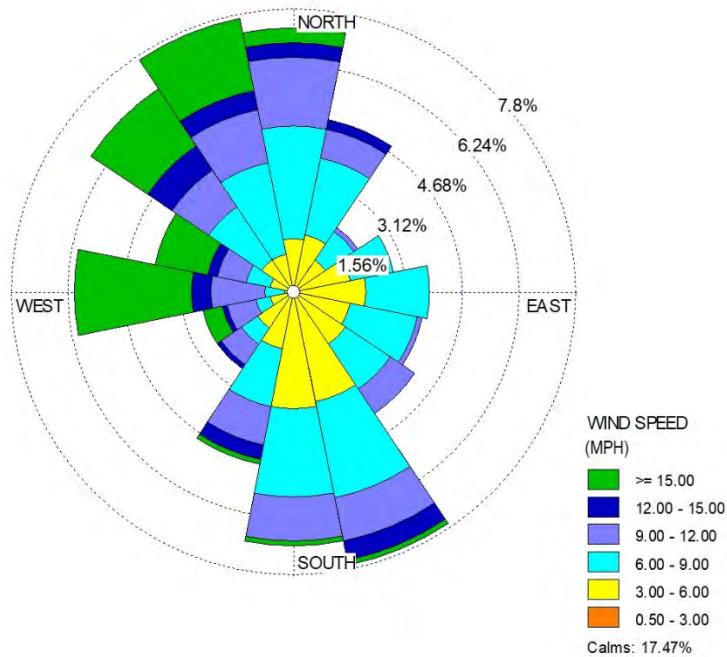
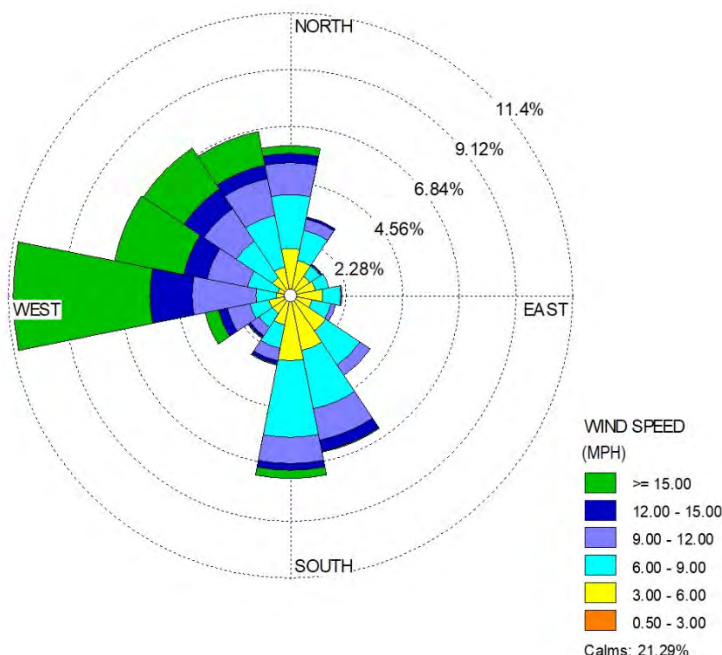


Figure 10: March 2020 Wind Rose



**Figure 11: January through March 2020 Wind Rose**

## 4. DATA VALIDATION

Each site's data logger was remotely polled on a regular basis by an air quality specialist and stored into a dedicated database. Data validity was evaluated using nightly zero and span results, weekly precision check results, multi-point assessments of the analyzers, flow verifications, and shelter temperature. The evaluation criteria for data validation are specified in the QAPP. All data validation assessments were found to be within the specified acceptance criteria, and the data recovery and completeness percentages exceeded goals.

### 4.1 Precision and Bias Statistics

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

Table 12 presents the observed concentrations and target values for each weekly challenge of the analyzers at NJES.

Table 13 presents the calculated precision and bias values for each of the monitored parameters at NJES. The bias value presented in the table can be negative, positive, or unsigned. Signing the bias provides an indication of the performance of the analyzer relative to its expected value. When the bias is unsigned, the analyzer's performance was not consistently above or below its expected value. The results of the calculations demonstrate that each analyzer was performing well within the acceptance criteria for each statistic.

Table 14 presents the observed concentrations and target values for each weekly challenge of the analyzers at TALES. Table 15 presents the calculated precision and bias values for each of the monitored

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

**Table 12: NJES Weekly Challenge Results**

North Jefferson Elementary School						
Weekly Precision Challenge Results						
Date	NO <sub>2</sub> (ppb)		SO <sub>2</sub> (ppb)		CH <sub>2</sub> O (ppb)	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
01/06/2020	87.99	77	75.24	75.1	56.79	50.0
01/13/2020	73.77	76.6	75.77	75.1	UM	UM
01/20/2020	76.57	76.6	75.10	74.9	54.63	50.0
01/27/2020	74.62	76.6	71.77	75.2	55.73	50.0
02/03/2020	75.13	76.6	75.72	75.0	54.92	50.0
02/10/2020	71.75	76.6	75.16	75.0	53.40	50.0
02/17/2020	71.08	76.6	75.57	75.2	54.86	50.0
02/24/2020	71.55	76.6	74.96	75.0	54.38	50.0
03/02/2020	72.86	76.6	74.71	75.0	54.83	50.0
03/09/2020	71.22	76.6	71.77	75.2	53.22	50.0
03/16/2020	70.58	76.6	75.93	75.0	54.27	50.0
03/23/2020	142.72	141.4	74.21	74.9	49.98	50.0
03/30/2020	139.08	141.4	74.49	75.0	48.86	50.0

\*UM represents "Unknown Malfunction" as the weekly challenge did not properly execute for an undetermined reason.

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

North Jefferson Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	8.1	-6.9	≤ ±15.1%
SO <sub>2</sub>	13	2.6	2.0	≤ ±10.1%
CH <sub>2</sub> O	12	6.4	+10.0	≤ ±20.1%

**Table 14: TALES Weekly Challenge Results**

TA Lowery Elementary School						
Weekly Precision Challenge Results						
Date	NO <sub>2</sub> (ppb)		SO <sub>2</sub> (ppb)		CH <sub>2</sub> O (ppb)	
	Observed	Challenge	Observed	Challenge	Observed	Challenge
01/06/2020	74.10	70	75.50	75.0	46.71	50.0
01/13/2020	156.71	162.9	76.35	74.9	49.34	50.0
01/20/2020	162.81	162.9	76.78	75.1	50.81	50.0
01/27/2020	161.63	162.9	77.12	74.9	51.98	50.0
02/03/2020	161.54	162.9	77.31	75.0	51.02	50.0
02/10/2020	162.61	162.9	77.23	75.0	50.39	50.0
02/17/2020	157.81	162.9	78.10	75.1	51.31	50.0
02/24/2020	158.79	162.9	77.57	74.9	UM	UM
03/02/2020	157.76	162.9	78.60	75.0	52.28	50.0
03/09/2020	156.73	162.9	79.17	74.9	55.89	50.0
03/16/2020	154.21	162.9	79.66	75.1	51.77	49.9
03/23/2020	158.25	157.3	76.63	75.0	52.80	50.0
03/30/2020	154.68	157.3	78.05	75.0	54.69	50.0

\*UM represents "Unknown Malfunction" as the weekly challenge did not properly execute for an undetermined reason.

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

TA Lowery Elementary School Quarterly Statistics				
Pollutant	Number of Challenges	Coefficient of Variation (%)	Bias (%)	Criteria
NO <sub>2</sub>	13	3.9	-3.4	≤ ±15.1%
SO <sub>2</sub>	13	2.1	+4.2	≤ ±10.1%
CH <sub>2</sub> O	12	6.7	+6.3	≤ ±20.1%

## 4.2 Third-party Audit

On March 17, 2020, ERM's third-party contractor performed a Performance Evaluation Program (PEP) audit at TALES for PM<sub>2.5</sub>. The results of the PEP audit demonstrated good agreement between the T640 site sampler and the FRM audit sampler. The results also support the assertion in Section 3.2.4 that the T640's measured concentrations are typically higher than filter-based measurements. The audit results are presented in Table 16 and the full audit report is presented in Appendix E.

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

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
FEM - 3/17/20	4.3	5.9	1.6	37%

## **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> )	Max. AQI
1/1/2020	7.0	4	5.5	3	7.9	14	8.6	38
1/2/2020	20.1	10	3.9	3	5.3	9	7.2	29
1/3/2020	27.3	13	3.9	1	4.9	9	12.0	50
1/4/2020	20.1	10	4.5	3	8.9	16	10.6	46
1/5/2020	6.0	3	5.5	3	6.9	14	5.9	25
1/6/2020	ID	4	5.5	3	ID	5	6.3	25
1/7/2020	ID	ID	4.7	3	ID	ID	10.5	46
1/8/2020	ID	6	4.7	3	ID	ID	7.1	29
1/9/2020	22.6	11	7.1	4	ID	9	10.8	46
1/10/2020	27.3	14	1.3	0	2.3	5	8.6	38
1/11/2020	2.3	1	0.0	0	0.3	0	5.9	25
1/12/2020	13.5	7	0.3	0	ID	23	3.1	13
1/13/2020	24.8	12	0.3	0	ID	7	14.6	56
1/14/2020	28.8	14	0.3	0	ID	ID	15.2	58
1/15/2020	16.2	8	0.8	0	ID	ID	8.3	33
1/16/2020	7.5	4	0.5	0	ID	ID	6.3	25
1/17/2020	16.0	8	1.3	0	ID	18	7.3	29
1/18/2020	11.1	6	1.0	0	4.0	7	8.3	33
1/19/2020	16.5	8	1.0	0	5.1	9	7.5	33
1/20/2020	11.1	6	8.6	4	4.1	7	6.6	29
1/21/2020	14.5	8	6.0	3	3.0	5	5.3	21
1/22/2020	68.1	34	3.9	3	5.9	11	16.5	60
1/23/2020	47.0	24	2.6	1	6.4	11	32.8	95
1/24/2020	43.8	22	2.1	1	5.3	9	27.3	83
1/25/2020	8.5	4	0.8	0	7.4	14	4.6	21
1/26/2020	3.4	2	1.3	0	5.5	9	4.3	17
1/27/2020	5.5	3	1.0	0	4.6	9	5.9	25
1/28/2020	7.0	4	1.0	0	4.4	7	5.7	25
1/29/2020	29.9	15	3.9	1	6.1	11	7.3	29
1/30/2020	35.7	18	1.6	1	5.8	11	13.4	54
1/31/2020	22.6	11	1.3	1	4.0	7	10.8	46

ID = Invalid Day (less than 18 valid hours of 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> )	Max. AQI
2/1/2020	23.9	12	1.0	0	4.6	9	28.8	86
2/2/2020	6.2	3	1.0	0	5.6	9	5.3	21
2/3/2020	27.8	14	1.6	1	7.4	14	4.0	17
2/4/2020	10.7	6	1.0	0	4.4	9	5.3	21
2/5/2020	10.5	6	0.3	0	7.3	14	5.3	21
2/6/2020	23.5	12	0.3	0	4.1	7	6.4	25
2/7/2020	21.4	10	0.8	0	9.5	18	5.0	21
2/8/2020	18.6	9	1.0	0	6.6	11	6.8	29
2/9/2020	9.0	5	1.8	1	6.6	11	10.0	42
2/10/2020	11.3	6	0.8	0	3.1	7	6.8	29
2/11/2020	20.1	10	0.5	0	8.0	14	12.6	52
2/12/2020	23.3	11	1.0	0	7.9	14	13.3	54
2/13/2020	16.2	8	0.8	0	9.4	16	6.4	25
2/14/2020	16.2	8	1.6	1	6.8	11	5.5	25
2/15/2020	21.1	10	2.1	1	7.4	14	12.6	52
2/16/2020	24.3	12	1.3	1	6.0	11	11.4	46
2/17/2020	25.0	12	3.7	1	8.4	16	14.3	56
2/18/2020	18.2	9	1.6	1	3.8	7	14.2	55
2/19/2020	14.5	8	4.2	3	6.9	11	8.0	33
2/20/2020	18.0	9	3.1	1	4.9	9	8.0	33
2/21/2020	16.4	8	5.2	3	8.4	16	9.1	38
2/22/2020	26.7	13	3.1	1	8.3	16	8.8	38
2/23/2020	22.4	11	1.6	1	9.8	18	11.6	50
2/24/2020	44.2	23	2.1	1	8.1	14	12.4	52
2/25/2020	15.2	8	1.3	0	2.3	5	10.0	42
2/26/2020	18.4	9	0.3	0	6.6	11	17.2	62
2/27/2020	4.3	2	1.3	0	9.8	18	3.8	17
2/28/2020	4.3	2	1.8	1	6.3	11	7.8	33
2/29/2020	4.3	2	1.3	0	5.5	9	7.1	29

ID = Invalid Day (less than 18 valid hours of 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> )	Max. AQI
3/1/2020	10.5	6	2.9	1	7.3	14	6.9	29
3/2/2020	9.0	5	1.6	1	5.4	9	8.9	38
3/3/2020	18.8	9	0.5	0	10.6	18	9.0	38
3/4/2020	11.1	6	1.3	0	9.5	18	3.1	13
3/5/2020	12.6	7	2.4	1	7.0	14	9.0	38
3/6/2020	42.3	21	2.1	1	5.4	9	8.2	33
3/7/2020	8.8	5	1.8	1	6.0	11	4.6	21
3/8/2020	7.9	4	1.0	0	8.6	16	5.7	25
3/9/2020	9.2	5	1.3	1	8.8	16	8.2	33
3/10/2020	9.4	5	1.0	0	8.3	16	7.4	29
3/11/2020	33.5	17	0.5	0	7.1	14	10.7	46
3/12/2020	29.1	14	1.0	0	6.3	11	14.1	55
3/13/2020	11.7	6	0.5	0	16.4	30	5.9	25
3/14/2020	7.5	4	1.6	1	7.6	14	4.8	21
3/15/2020	8.6	5	0.5	0	5.8	11	7.5	33
3/16/2020	23.1	11	1.3	1	5.4	9	7.6	33
3/17/2020	8.1	4	0.8	0	8.5	16	6.0	25
3/18/2020	27.1	13	1.0	0	5.6	9	8.9	38
3/19/2020	20.9	10	-0.3	0	4.4	9	11.4	46
3/20/2020	22.4	11	-0.5	0	12.5	23	12.9	53
3/21/2020	7.0	4	0.5	0	9.1	16	5.3	21
3/22/2020	5.8	3	0.3	0	5.3	9	6.8	29
3/23/2020	13.5	7	-0.3	0	3.9	7	6.8	29
3/24/2020	10.0	5	-0.5	0	4.5	9	8.5	38
3/25/2020	15.4	8	-0.5	0	3.3	7	7.6	33
3/26/2020	9.6	5	-0.5	0	5.8	11	10.9	46
3/27/2020	27.3	14	-0.5	0	4.3	7	11.3	46
3/28/2020	10.3	6	-1.0	0	3.0	5	8.4	33
3/29/2020	9.8	5	-1.0	0	7.8	14	11.4	46
3/30/2020	15.4	8	-0.5	0	9.1	16	4.4	17
3/31/2020	24.1	12	-0.5	0	3.9	7	4.3	17

ID = Invalid Day (less than 18 valid hours of 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> )	Max. AQI
1/1/2020	32.1	16	6.0	3	ID	ID	5.3	21
1/2/2020	32.3	16	4.7	3	10.5	18	6.8	29
1/3/2020	23.7	12	4.5	3	13.4	25	10.1	42
1/4/2020	19.7	10	5.0	3	7.9	14	7.4	29
1/5/2020	18.0	9	5.0	3	ID	ID	5.2	21
1/6/2020	ID	ID	6.0	3	ID	ID	6.0	25
1/7/2020	ID	ID	5.0	3	ID	ID	8.6	38
1/8/2020	20.7	10	0.3	0	ID	ID	6.4	25
1/9/2020	17.7	8	3.9	1	5.5	9	9.7	42
1/10/2020	30.5	15	3.4	1	-1.4	0	7.8	33
1/11/2020	4.5	2	0.0	0	-2.9	0	5.5	25
1/12/2020	22.9	11	-0.8	0	6.1	11	2.2	8
1/13/2020	31.0	16	0.3	0	4.3	7	10.7	46
1/14/2020	27.4	14	0.0	0	1.9	5	13.1	53
1/15/2020	17.5	8	-0.5	0	2.5	5	7.4	29
1/16/2020	19.9	10	-0.3	0	15.8	30	5.9	25
1/17/2020	30.1	15	1.0	0	14.9	28	4.6	21
1/18/2020	15.2	8	1.3	0	2.6	5	7.5	33
1/19/2020	13.0	7	0.0	0	10.1	18	6.4	25
1/20/2020	16.7	8	9.4	6	1.3	2	6.0	25
1/21/2020	31.8	16	6.6	3	2.1	5	4.8	21
1/22/2020	53.4	26	3.4	1	5.1	9	14.6	56
1/23/2020	45.5	23	4.2	3	5.1	9	23.8	76
1/24/2020	43.6	22	1.8	1	4.0	7	21.9	72
1/25/2020	15.6	8	0.0	0	5.0	9	3.4	13
1/26/2020	7.9	4	0.3	0	3.0	5	2.9	13
1/27/2020	8.3	4	0.3	0	1.9	5	5.1	21
1/28/2020	14.3	8	0.3	0	2.5	5	5.2	21
1/29/2020	39.1	20	3.4	1	6.4	11	5.1	21
1/30/2020	47.6	24	1.3	1	6.6	11	10.6	46
1/31/2020	32.5	16	0.8	0	2.3	5	9.2	38

ID = Invalid Day (less than 18 valid hours of 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> )	Max. AQI
2/1/2020	29.0	14	1.0	0	3.5	7	22.6	73
2/2/2020	7.5	4	0.8	0	5.0	9	4.6	21
2/3/2020	32.3	16	1.3	0	3.3	7	3.9	17
2/4/2020	34.4	17	1.3	1	1.3	2	4.5	21
2/5/2020	18.6	9	0.3	0	8.1	16	4.7	21
2/6/2020	27.6	14	0.3	0	1.0	2	4.9	21
2/7/2020	21.2	10	0.5	0	13.6	25	4.2	17
2/8/2020	20.9	10	0.8	0	8.4	16	5.2	21
2/9/2020	17.3	8	1.6	1	6.1	11	7.6	33
2/10/2020	11.7	6	1.0	0	4.8	9	6.4	25
2/11/2020	16.5	8	0.0	0	7.4	14	10.8	46
2/12/2020	42.1	21	1.0	0	10.6	18	12.0	50
2/13/2020	16.4	8	0.0	0	8.6	16	6.4	25
2/14/2020	17.5	8	1.3	0	10.1	18	4.3	17
2/15/2020	35.5	18	2.6	1	2.1	5	7.6	33
2/16/2020	32.7	16	1.6	1	3.8	7	10.5	46
2/17/2020	38.2	19	3.9	3	6.4	11	12.2	51
2/18/2020	17.5	8	1.8	1	2.6	5	12.9	53
2/19/2020	25.8	13	7.1	4	7.3	14	6.5	29
2/20/2020	16.7	8	3.7	1	4.1	7	6.9	29
2/21/2020	32.7	16	6.0	3	2.4	5	5.7	25
2/22/2020	38.4	19	3.7	1	3.8	7	6.2	25
2/23/2020	44.4	23	2.9	1	3.5	7	9.4	38
2/24/2020	64.1	32	3.7	1	3.6	7	9.9	42
2/25/2020	15.0	8	1.6	1	-0.1	0	9.4	38
2/26/2020	21.2	10	0.8	0	2.3	5	16.8	61
2/27/2020	5.3	3	2.1	1	10.4	18	3.0	13
2/28/2020	6.0	3	2.6	1	5.8	11	6.4	25
2/29/2020	7.0	4	2.6	1	5.4	9	5.4	21

ID = Invalid Day (less than 18 valid hours of 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> )	Max. AQI
3/1/2020	35.5	18	3.7	1	5.4	9	6.1	25
3/2/2020	41.2	21	2.6	1	3.4	7	8.3	33
3/3/2020	30.5	15	1.8	1	3.5	7	8.1	33
3/4/2020	13.5	7	1.3	1	7.0	14	2.6	13
3/5/2020	44.6	23	3.1	1	5.0	9	7.5	33
3/6/2020	32.7	16	2.4	1	3.9	7	7.4	29
3/7/2020	11.7	6	3.7	1	6.4	11	3.6	17
3/8/2020	30.6	15	2.4	1	5.3	9	5.2	21
3/9/2020	48.7	25	2.9	1	4.6	9	7.0	29
3/10/2020	21.1	10	2.4	1	3.4	7	6.5	29
3/11/2020	42.1	21	1.6	1	4.6	9	8.9	38
3/12/2020	36.3	18	2.1	1	2.5	5	12.8	52
3/13/2020	15.0	8	1.6	1	11.0	21	5.3	21
3/14/2020	11.5	6	3.1	1	6.0	11	4.4	17
3/15/2020	11.5	6	1.6	1	3.5	7	6.8	29
3/16/2020	23.5	12	2.1	1	ID	ID	7.2	29
3/17/2020	6.0	3	-0.5	0	ID	ID	5.9	25
3/18/2020	23.1	11	0.0	0	3.1	5	8.4	33
3/19/2020	16.7	8	-0.5	0	0.5	0	10.6	46
3/20/2020	26.1	13	-1.0	0	2.9	5	10.9	46
3/21/2020	8.5	5	0.0	0	5.9	11	5.0	21
3/22/2020	5.5	3	0.0	0	5.8	11	6.7	29
3/23/2020	12.4	7	-0.5	0	2.1	5	5.4	21
3/24/2020	20.3	10	-1.0	0	2.8	5	7.8	33
3/25/2020	12.0	6	-1.0	0	2.1	5	7.2	29
3/26/2020	22.0	11	-0.8	0	2.1	5	8.3	33
3/27/2020	26.5	13	-1.0	0	1.9	5	8.2	33
3/28/2020	7.9	4	-1.3	0	1.0	2	7.5	33
3/29/2020	12.4	7	-1.6	0	1.5	2	10.2	42
3/30/2020	26.1	13	-0.5	0	5.9	11	4.1	17
3/31/2020	7.0	4	-0.5	0	2.0	5	3.8	17

ID = Invalid Day (less than 18 valid hours of data)

## **APPENDIX B      JANUARY 1, 2020 – MARCH 31, 2020 DATA RECORD**

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

## ERM Ambient Air Quality Data Invalidation Codex

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 B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation	
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches	
01/01/2020	01:00	2.4	4.5	ZS	5.3	39.0	60.0	14.0	260.0	29.16	0.00	
	02:00	2.1	4.2	4.5	4.9	39.0	55.0	9.0	290.0	29.17	0.00	
	03:00	2.1	4.2	5.3	4.5	40.0	51.0	10.0	270.0	29.19	0.00	
	04:00	1.7	3.9	4.8	4.6	39.0	55.0	10.0	270.0	29.19	0.00	
	05:00	2.1	4.2	4.8	5.0	39.0	48.0	14.0	280.0	29.19	0.00	
	06:00	1.7	3.9	5.1	5.0	39.0	50.0	10.0	260.0	29.20	0.00	
	07:00	2.1	3.9	5.3	9.5	38.0	52.0	8.0	250.0	29.22	0.00	
	08:00	1.9	4.2	4.6	7.9	38.0	51.0	9.0	270.0	29.23	0.00	
	09:00	2.1	4.7	4.9	5.9	38.0	51.0	15.0	270.0	29.26	0.00	
	10:00	2.1	5.0	4.9	6.0	39.0	48.0	14.0	260.0	29.28	0.00	
	11:00	2.1	5.0	4.1	6.1	42.0	45.0	18.0	270.0	29.28	0.00	
	12:00	1.7	5.0	4.6	6.1	43.0	42.0	16.0	270.0	29.26	0.00	
	13:00	1.5	4.7	5.9	5.5	45.0	37.0	17.0	280.0	29.24	0.00	
	14:00	1.7	5.0	7.1	4.9	45.0	34.0	17.0	270.0	29.24	0.00	
	15:00	1.9	4.7	7.5	4.9	45.0	34.0	14.0	280.0	29.25	0.00	
	16:00	1.7	5.0	7.9	4.8	44.0	37.0	16.0	260.0	29.28	0.00	
	17:00	2.6	5.2	6.9	5.0	43.0	38.0	11.0	270.0	29.30	0.00	
	18:00	6.4	5.5	6.1	6.6	37.0	48.0	8.0	250.0	29.31	0.00	
	19:00	7.0	5.2	5.6	7.8	37.0	50.0	8.0	260.0	29.32	0.00	
	20:00	4.5	4.7	5.6	9.6	38.0	51.0	5.0	180.0	29.34	0.00	
	21:00	3.2	4.2	5.0	9.8	35.0	54.0	5.0	230.0	29.34	0.00	
	22:00	5.5	3.7	4.5	15.6	35.0	57.0	6.0	190.0	29.35	0.00	
	23:00	ZS	3.7	5.9	14.8		31.0	64.0	3.0	150.0	29.35	0.00
	00:00	5.5	ZS	7.8	46.7		27.0	75.0	0.0	0.0	29.34	0.00
<b>Minimum</b>		1.5	3.7	4.1	4.5	27.0	34.0	0.0	0.0	29.16	0.00	
<b>Maximum</b>		7.0	5.5	7.9	46.7	45.0	75.0	18.0	290.0	29.35	0.00	
<b>Average (Total)</b>		2.9	4.5	5.6	8.6	39.0	49.5	10.7	243.3	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
01/02/2020	01:00	12.2	3.9	ZS	10.0	25.0	78.0	0.0	0.0	29.34	0.00
	02:00	14.3	3.7	4.8	9.2	26.0	75.0	3.0	210.0	29.34	0.00
	03:00	8.5	3.7	3.8	9.3	28.0	72.0	3.0	220.0	29.36	0.00
	04:00	6.0	3.7	3.3	7.7	26.0	78.0	3.0	170.0	29.36	0.00
	05:00	20.1	3.7	3.0	8.7	24.0	81.0	3.0	250.0	29.36	0.00
	06:00	7.0	3.7	3.4	10.0	25.0	81.0	0.0	0.0	29.38	0.00
	07:00	6.8	3.7	3.6	13.0	23.0	81.0	0.0	0.0	29.36	0.00
	08:00	7.1	3.7	3.4	9.1	23.0	85.0	3.0	230.0	29.39	0.00
	09:00	6.4	3.7	2.4	8.0	29.0	82.0	3.0	210.0	29.39	0.00
	10:00	7.0	3.9	1.5	7.3	35.0	72.0	7.0	180.0	29.39	0.00
	11:00	5.6	3.9	1.3	6.8	40.0	65.0	6.0	190.0	29.36	0.00
	12:00	9.6	3.9	1.0	7.9	45.0	58.0	6.0	180.0	29.36	0.00
	13:00	4.9	3.9	2.9	5.5	50.0	43.0	7.0	180.0	29.31	0.00
	14:00	3.9	3.9	4.6	3.9	50.0	41.0	6.0	170.0	29.29	0.00
	15:00	3.8	3.9	4.5	3.6	52.0	41.0	5.0	180.0	29.30	0.00
	16:00	4.5	3.9	5.3	3.9	50.0	41.0	6.0	160.0	29.29	0.00
	17:00	6.8	3.7	4.3	4.7	49.0	43.0	7.0	170.0	29.29	0.00
	18:00	12.0	3.7	3.5	5.5	47.0	46.0	7.0	160.0	29.28	0.00
	19:00	8.3	3.7	3.1	5.4	47.0	48.0	0.0	0.0	29.28	0.00
	20:00	15.8	3.9	3.5	8.0	44.0	60.0	0.0	0.0	29.26	0.00
	21:00	7.3	3.9	2.6	5.7	44.0	58.0	0.0	0.0	29.27	0.00
	22:00	11.1	3.9	3.4	8.3	46.0	54.0	0.0	0.0	29.26	0.00
	23:00	ZS	3.7	4.5	5.8	45.0	63.0	3.0	240.0	29.26	0.00
	00:00	6.0	ZS	3.8	5.5	50.0	48.0	6.0	190.0	29.24	0.00
<b>Minimum</b>		3.8	3.7	1.0	3.6	23.0	41.0	0.0	0.0	29.24	0.00
<b>Maximum</b>		20.1	3.9	5.3	13.0	52.0	85.0	7.0	250.0	29.39	0.00
<b>Average (Total)</b>		8.5	3.8	3.4	7.2	38.5	62.3	3.5	137.1	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
01/03/2020	01:00	4.5	3.9	ZS	6.8	50.0	50.0	5.0	160.0	29.22	0.00
	02:00	4.7	3.7	1.5	5.6	49.0	59.0	5.0	150.0	29.21	T
	03:00	6.4	3.7	0.1	6.4	46.0	77.0	5.0	260.0	29.23	0.01
	04:00	6.4	3.7	-2.0	7.0	44.0	93.0	0.0	0.0	29.22	0.05
	05:00	8.6	3.4	-1.5	7.3	44.0	93.0	0.0	0.0	29.20	0.04
	06:00	5.8	3.4	-0.4	7.5	43.0	97.0	0.0	0.0	29.21	0.02
	07:00	8.3	3.1	0.5	8.6	42.0	100.0	0.0	0.0	29.19	T
	08:00	16.7	3.4	1.3	8.7	43.0	97.0	0.0	0.0	29.22	0.00
	09:00	27.3	3.4	0.8	10.0	44.0	96.0	0.0	0.0	29.24	0.01
	10:00	22.6	3.4	0.5	9.3	45.0	97.0	0.0	0.0	29.24	T
	11:00	9.8	3.4	-0.3	9.2	47.0	93.0	0.0	0.0	29.22	T
	12:00	7.7	3.4	-1.1	8.6	47.0	97.0	0.0	0.0	29.21	T
	13:00	10.9	3.4	-1.5	8.7	48.0	93.0	5.0	30.0	29.20	T
	14:00	15.2	3.4	-1.0	8.4	48.0	96.0	0.0	0.0	29.20	0.00
	15:00	12.4	3.4	-0.9	8.0	47.0	97.0	0.0	0.0	29.21	0.00
	16:00	16.5	3.4	-0.6	9.2	47.0	97.0	5.0	30.0	29.21	0.01
	17:00	14.3	3.1	2.0	17.1	46.0	96.0	6.0	10.0	29.22	T
	18:00	16.2	3.1	4.1	20.4	46.0	96.0	0.0	0.0	29.21	0.01
	19:00	22.7	3.4	4.9	21.1	45.0	97.0	0.0	0.0	29.22	0.01
	20:00	23.1	3.4	3.9	21.0	46.0	96.0	3.0	40.0	29.25	0.01
	21:00	24.8	3.4	3.5	23.3	45.0	100.0	0.0	0.0	29.23	0.01
	22:00	22.0	3.4	2.4	19.6	45.0	100.0	0.0	0.0	29.21	T
	23:00	ZS	3.1	1.4	16.1	46.0	96.0	3.0	320.0	29.20	T
	00:00	21.4	ZS	2.5	21.5	45.0	100.0	0.0	0.0	29.15	0.01
<b>Minimum</b>		4.5	3.1	-2.0	5.6	42.0	50.0	0.0	0.0	29.15	0.00
<b>Maximum</b>		27.3	3.9	4.9	23.3	50.0	100.0	6.0	320.0	29.25	0.05
<b>Average (Total)</b>		14.3	3.4	0.9	12.0	45.8	92.2	1.5	41.7	29.21	(0.19)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/04/2020	01:00	20.1	3.4	ZS	19.8	45.0	100.0	5.0	110.0	29.15	0.02
	02:00	16.0	3.4	0.5	17.2	45.0	100.0	3.0	10.0	29.13	0.04
	03:00	13.2	3.1	-0.1	12.3	45.0	100.0	0.0	0.0	29.12	T
	04:00	13.2	3.1	2.1	15.3	45.0	100.0	0.0	0.0	29.09	0.00
	05:00	16.2	3.1	3.6	19.7	45.0	97.0	0.0	0.0	29.08	0.00
	06:00	16.9	3.1	3.4	17.3	45.0	97.0	6.0	310.0	29.10	T
	07:00	19.7	3.1	1.8	13.6	44.0	100.0	0.0	0.0	29.08	T
	08:00	18.0	3.1	1.9	12.0	45.0	97.0	0.0	0.0	29.09	0.00
	09:00	14.7	3.1	-0.1	12.2	46.0	96.0	0.0	0.0	29.11	0.00
	10:00	14.5	3.4	-1.4	13.3	47.0	100.0	0.0	0.0	29.11	0.00
	11:00	13.2	3.4	-1.1	21.3	53.0	89.0	5.0	310.0	29.08	0.00
	12:00	10.3	3.4	-1.8	13.2	55.0	90.0	0.0	0.0	29.04	0.00
	13:00	10.0	3.4	-0.5	8.6	58.0	72.0	3.0	340.0	29.01	0.00
	14:00	13.0	3.4	1.3	7.1	57.0	67.0	15.0	320.0	28.99	0.00
	15:00	5.6	3.1	5.4	4.8	52.0	72.0	13.0	320.0	29.01	T
	16:00	7.7	3.1	6.9	5.3	50.0	74.0	7.0	350.0	29.03	T
	17:00	8.3	3.1	6.9	6.2	49.0	71.0	7.0	320.0	29.05	T
	18:00	8.6	3.4	7.8	7.0	49.0	64.0	14.0	320.0	29.06	T
	19:00	6.8	3.4	8.1	6.3	48.0	63.0	11.0	320.0	29.08	0.00
	20:00	4.5	3.4	8.5	4.7	46.0	66.0	15.0	330.0	29.12	0.00
	21:00	3.6	3.7	8.9	3.9	45.0	63.0	13.0	340.0	29.14	0.00
	22:00	4.3	4.5	8.1	5.1	43.0	65.0	11.0	330.0	29.16	T
	23:00	ZS	4.5	8.0	4.2	43.0	60.0	13.0	340.0	29.18	T
	00:00	3.8	ZS	7.1	3.2	41.0	60.0	14.0	320.0	29.20	0.00
<b>Minimum</b>		3.6	3.1	-1.8	3.2	41.0	60.0	0.0	0.0	28.99	0.00
<b>Maximum</b>		20.1	4.5	8.9	21.3	58.0	100.0	15.0	350.0	29.20	0.04
<b>Average (Total)</b>		11.4	3.4	3.7	10.6	47.5	81.8	6.5	195.4	29.09	(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
01/05/2020	01:00	5.3	5.5	ZS	3.0	41.0	60.0	11.0	320.0	29.21	0.00
	02:00	2.8	4.2	6.3	2.2	40.0	63.0	14.0	300.0	29.25	0.00
	03:00	2.3	3.7	6.0	2.8	39.0	57.0	17.0	310.0	29.30	0.00
	04:00	2.8	3.9	6.9	1.4	38.0	51.0	24.0	310.0	29.33	0.00
	05:00	2.3	3.4	6.5	1.9	36.0	57.0	17.0	310.0	29.36	0.00
	06:00	2.3	3.7	5.8	3.1	36.0	55.0	22.0	300.0	29.41	0.00
	07:00	3.0	3.7	5.4	2.4	35.0	59.0	10.0	320.0	29.42	0.00
	08:00	2.4	3.7	4.1	2.5	36.0	59.0	14.0	310.0	29.44	0.00
	09:00	2.4	3.7	4.3	2.2	36.0	55.0	13.0	310.0	29.48	0.00
	10:00	2.3	3.9	4.5	2.1	36.0	55.0	14.0	300.0	29.50	0.00
	11:00	2.3	3.9	4.0	2.9	36.0	57.0	14.0	290.0	29.51	0.00
	12:00	2.1	3.9	3.9	3.1	37.0	54.0	11.0	300.0	29.49	0.00
	13:00	1.9	3.9	4.0	3.8	37.0	54.0	16.0	290.0	29.47	0.00
	14:00	1.9	3.9	4.3	4.2	37.0	54.0	15.0	280.0	29.47	0.00
	15:00	1.9	3.9	4.3	4.4	37.0	54.0	14.0	310.0	29.48	0.00
	16:00	3.2	3.9	4.1	6.3	37.0	57.0	8.0	290.0	29.48	0.00
	17:00	3.8	3.9	4.3	7.1	37.0	59.0	10.0	260.0	29.48	0.00
	18:00	3.6	3.9	3.5	8.7	35.0	64.0	9.0	280.0	29.47	0.00
	19:00	5.1	3.9	4.8	12.8	34.0	64.0	7.0	310.0	29.47	0.00
	20:00	6.0	3.9	5.0	17.2	30.0	72.0	0.0	0.0	29.44	0.00
21:00	4.3	3.7	3.9	13.4	30.0	75.0	3.0	150.0	29.41	0.00	
22:00	5.5	3.7	3.4	10.8	29.0	82.0	3.0	190.0	29.41	0.00	
23:00	ZS	3.7	3.5	11.8	31.0	76.0	0.0	0.0	29.41	0.00	
00:00	4.7	ZS	2.8	12.2	31.0	79.0	0.0	0.0	29.39	0.00	
<b>Minimum</b>		1.9	3.4	2.8	1.4	29.0	51.0	0.0	0.0	29.21	0.00
<b>Maximum</b>		6.0	5.5	6.9	17.2	41.0	82.0	24.0	320.0	29.51	0.00
<b>Average (Total)</b>		3.2	3.9	4.6	5.9	35.5	61.3	11.1	251.7	29.42	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/06/2020	01:00	7.0	3.9	ZS	13.7	32.0	75.0	0.0	0.0	29.36	0.00
	02:00	8.1	3.9	2.6	12.3	32.0	75.0	0.0	0.0	29.35	0.00
	03:00	6.0	3.9	2.6	10.9	33.0	75.0	5.0	160.0	29.35	0.00
	04:00	4.3	3.9	2.9	9.2	44.0	51.0	20.0	270.0	29.36	0.00
	05:00	2.1	3.9	2.5	5.3	45.0	49.0	21.0	280.0	29.36	0.00
	06:00	2.1	4.2	3.0	5.0	44.0	53.0	13.0	250.0	29.36	0.00
	07:00	3.2	4.2	3.1	4.9	44.0	51.0	11.0	270.0	29.38	0.00
	08:00	4.5	4.2	3.1	5.7	44.0	51.0	10.0	270.0	29.39	0.00
	09:00	3.2	4.5	2.9	4.9	44.0	53.0	10.0	260.0	29.42	0.00
	10:00	2.3	4.2	2.6	4.5	46.0	46.0	11.0	280.0	29.44	0.00
	11:00	2.3	4.7	QC	4.7	47.0	44.0	15.0	290.0	29.45	0.00
	12:00	2.1	4.7	QC	4.5	48.0	39.0	16.0	260.0	29.44	0.00
	13:00	QC	4.5	QC	5.0	48.0	34.0	15.0	280.0	29.44	0.00
	14:00	QC	4.2	QC	4.9	49.0	32.0	10.0	290.0	29.44	0.00
	15:00	QC	QC	QC	4.6	49.0	31.0	15.0	280.0	29.45	0.00
	16:00	QC	4.5	QC	4.4	47.0	31.0	15.0	270.0	29.47	0.00
	17:00	QC	4.5	QC	4.5	45.0	31.0	9.0	290.0	29.49	0.00
	18:00	QC	4.5	QC	5.2	36.0	48.0	7.0	240.0	29.51	0.00
	19:00	QC	4.5	QC	5.6	36.0	48.0	5.0	230.0	29.51	0.00
	20:00	QC	5.2	QC	5.5	38.0	44.0	5.0	170.0	29.53	0.00
	21:00	QC	5.5	QC	7.6	38.0	46.0	13.0	260.0	29.52	0.00
	22:00	QC	5.2	QC	5.3	37.0	48.0	7.0	240.0	29.53	0.00
	23:00	QC	4.7	QC	6.3	36.0	48.0	6.0	200.0	29.53	0.00
	00:00	QC	ZS	QC	6.5	34.0	52.0	5.0	160.0	29.52	0.00
<b>Minimum</b>		ID	3.9	ID	4.4	32.0	31.0	0.0	0.0	29.35	0.00
<b>Maximum</b>		ID	5.5	ID	13.7	49.0	75.0	21.0	290.0	29.53	0.00
<b>Average (Total)</b>		ID	4.4	ID	6.3	41.5	48.1	10.2	229.2	29.44	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/07/2020	01:00	QC	4.7	QC	6.2	32.0	52.0	0.0	0.0	29.52	0.00
	02:00	QC	4.2	QC	7.3	31.0	54.0	0.0	0.0	29.51	0.00
	03:00	QC	4.2	QC	5.9	27.0	66.0	6.0	190.0	29.51	0.00
	04:00	QC	3.9	QC	6.5	26.0	69.0	3.0	140.0	29.49	0.00
	05:00	QC	4.2	QC	9.6	26.0	71.0	0.0	0.0	29.48	0.00
	06:00	QC	3.9	QC	12.0	27.0	72.0	0.0	0.0	29.47	0.00
	07:00	QC	3.9	QC	9.1	27.0	72.0	3.0	260.0	29.44	0.00
	08:00	QC	3.9	QC	12.7	27.0	69.0	0.0	0.0	29.47	0.00
	09:00	QC	3.9	QC	11.3	29.0	72.0	0.0	0.0	29.44	0.00
	10:00	QC	3.9	QC	10.6	31.0	67.0	0.0	0.0	29.45	0.00
	11:00	QC	4.5	QC	12.0	33.0	64.0	3.0	VRB	29.44	0.00
	12:00	QC	4.2	QC	11.5	35.0	67.0	0.0	0.0	29.41	T
	13:00	QC	4.2	QC	6.4	32.0	92.0	5.0	10.0	29.35	T
	14:00	QC	4.2	QC	7.7	31.0	96.0	5.0	360.0	29.32	T
	15:00	QC	3.9	QC	9.0	32.0	92.0	5.0	350.0	29.31	T
	16:00	QC	4.2	QC	8.9	32.0	92.0	7.0	330.0	29.34	0.01
	17:00	QC	4.2	QC	9.2	32.0	92.0	5.0	330.0	29.36	T
	18:00	QC	3.9	QC	7.0	30.0	96.0	6.0	300.0	29.39	T
	19:00	QC	3.9	QC	17.8	29.0	89.0	8.0	300.0	29.41	0.00
	20:00	QC	4.2	QC	17.8	26.0	92.0	0.0	0.0	29.41	0.00
	21:00	QC	3.7	QC	22.9	23.0	88.0	0.0	0.0	29.41	0.00
	22:00	QC	3.9	QC	9.3	25.0	92.0	0.0	0.0	29.41	0.00
	23:00	QC	3.9	QC	9.5	24.0	88.0	3.0	170.0	29.41	0.00
	00:00	QC	ZS	QC	11.3	24.0	91.0	7.0	140.0	29.41	0.00
<b>Minimum</b>		ID	3.7	ID	5.9	23.0	52.0	0.0	0.0	29.31	0.00
<b>Maximum</b>		ID	4.7	ID	22.9	35.0	96.0	8.0	360.0	29.52	0.01
<b>Average (Total)</b>		ID	4.1	ID	10.5	28.8	79.0	2.8	125.2	29.42	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/08/2020	01:00	QC	4.2	QC	11.2	24.0	91.0	3.0	230.0	29.39	0.00
	02:00	QC	3.9	QC	11.4	24.0	91.0	7.0	170.0	29.39	0.00
	03:00	QC	3.9	QC	11.0	24.0	88.0	3.0	200.0	29.41	0.00
	04:00	QC	3.9	QC	9.8	33.0	75.0	13.0	250.0	29.41	0.00
	05:00	QC	4.2	QC	9.9	35.0	78.0	8.0	240.0	29.41	0.00
	06:00	QC	3.9	QC	15.4	34.0	82.0	8.0	230.0	29.39	0.00
	07:00	QC	3.9	QC	9.0	34.0	85.0	11.0	210.0	29.39	0.00
	08:00	QC	3.9	QC	8.6	35.0	78.0	15.0	240.0	29.41	0.00
	09:00	QC	3.9	QC	7.1	36.0	64.0	18.0	260.0	29.44	0.00
	10:00	QC	4.5	QC	5.5	37.0	65.0	8.0	260.0	29.47	0.00
	11:00	QC	4.7	QC	5.5	38.0	46.0	17.0	270.0	29.48	0.00
	12:00	2.1	4.2	QC	3.7	39.0	41.0	26.0	270.0	29.48	0.00
	13:00	0.8	4.5	QC	3.4	40.0	36.0	22.0	300.0	29.50	0.00
	14:00	0.6	4.2	QC	4.0	40.0	33.0	26.0	290.0	29.54	0.00
	15:00	0.9	4.2	QC	3.4	39.0	34.0	25.0	290.0	29.58	0.00
	16:00	1.3	3.9	QC	3.3	38.0	37.0	16.0	300.0	29.63	0.00
	17:00	3.6	4.2	QC	3.7	36.0	40.0	15.0	300.0	29.67	0.00
	18:00	6.2	4.5	QC	4.4	35.0	44.0	11.0	310.0	29.71	0.00
	19:00	12.2	4.2	QC	5.4	32.0	52.0	8.0	330.0	29.76	0.00
	20:00	7.1	4.5	QC	6.2	32.0	52.0	11.0	310.0	29.79	0.00
	21:00	9.0	4.5	QC	6.7	31.0	54.0	6.0	340.0	29.82	0.00
	22:00	6.8	4.2	QC	7.1	30.0	54.0	6.0	320.0	29.85	0.00
	23:00	ZS	4.5	QC	7.4	30.0	51.0	3.0	10.0	29.89	0.00
	00:00	5.3	ZS	QC	7.9	27.0	55.0	7.0	340.0	29.92	0.00
	<b>Minimum</b>	ID	3.9	ID	3.3	24.0	33.0	3.0	10.0	29.39	0.00
	<b>Maximum</b>	ID	4.7	ID	15.4	40.0	91.0	26.0	340.0	29.92	0.00
	<b>Average (Total)</b>	ID	4.2	ID	7.1	33.5	59.4	12.2	261.3	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
01/09/2020	01:00	8.1	4.2	QC	8.3	27.0	55.0	10.0	330.0	29.93	0.00
	02:00	5.6	4.2	QC	7.6	25.0	60.0	6.0	330.0	29.97	0.00
	03:00	7.0	5.2	QC	8.0	24.0	60.0	5.0	30.0	30.00	0.00
	04:00	13.2	6.0	QC	7.9	22.0	66.0	3.0	360.0	30.01	0.00
	05:00	12.0	7.1	QC	7.7	22.0	66.0	3.0	350.0	30.04	0.00
	06:00	22.6	6.3	QC	8.3	22.0	66.0	5.0	40.0	30.06	0.00
	07:00	20.5	6.0	QC	8.8	20.0	71.0	3.0	360.0	30.07	0.00
	08:00	16.9	QC	1.6	9.8	21.0	68.0	3.0	VRB	30.09	0.00
	09:00	19.6	1.8	QC	9.8	23.0	65.0	0.0	0.0	30.11	0.00
	10:00	QC	1.0	QC	9.8	27.0	55.0	3.0	70.0	30.14	0.00
	11:00	QC	1.0	1.9	7.2	29.0	54.0	0.0	0.0	30.14	0.00
	12:00	QC	1.0	1.3	8.0	30.0	54.0	5.0	VRB	30.11	0.00
	13:00	QC	0.8	1.4	8.1	32.0	52.0	8.0	160.0	30.09	0.00
	14:00	5.3	0.8	1.9	8.3	32.0	54.0	7.0	140.0	30.06	0.00
	15:00	5.6	1.0	3.0	9.5	35.0	48.0	7.0	170.0	30.04	0.00
	16:00	8.8	0.8	3.9	13.0	36.0	48.0	6.0	150.0	30.03	0.00
	17:00	13.2	1.0	4.4	21.0	34.0	52.0	7.0	160.0	30.03	0.00
	18:00	14.9	1.0	3.9	20.0	32.0	56.0	6.0	140.0	30.03	0.00
	19:00	13.5	0.8	3.0	18.9	33.0	54.0	0.0	0.0	30.03	0.00
	20:00	12.2	1.0	2.4	12.1	32.0	59.0	5.0	140.0	30.03	0.00
	21:00	8.8	1.0	2.5	12.3	33.0	58.0	7.0	150.0	30.03	0.00
	22:00	6.8	0.8	2.9	14.1	33.0	58.0	9.0	140.0	30.01	0.00
	23:00	ZS	1.0	2.8	11.6	33.0	58.0	9.0	150.0	30.01	0.00
	00:00	6.4	ZS	2.4	9.6	32.0	61.0	7.0	140.0	29.98	0.00
<b>Minimum</b>		5.3	0.8	ID	7.2	20.0	48.0	0.0	0.0	29.93	0.00
<b>Maximum</b>		22.6	7.1	ID	21.0	36.0	71.0	10.0	360.0	30.14	0.00
<b>Average (Total)</b>		11.6	2.4	ID	10.8	28.7	58.3	5.2	159.5	30.04	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/10/2020	01:00	8.3	1.3	ZS	8.6	31.0	64.0	7.0	140.0	29.96	0.00
	02:00	8.3	1.0	1.6	8.8	31.0	67.0	0.0	0.0	29.94	0.00
	03:00	8.8	1.0	1.8	9.2	30.0	69.0	0.0	0.0	29.93	0.00
	04:00	9.2	0.8	1.6	9.4	32.0	69.0	5.0	150.0	29.93	0.00
	05:00	10.7	0.8	1.5	9.8	33.0	66.0	0.0	0.0	29.93	0.00
	06:00	8.8	0.5	1.3	9.8	31.0	76.0	3.0	270.0	29.94	0.00
	07:00	11.8	0.5	1.6	10.7	30.0	79.0	5.0	250.0	29.93	0.00
	08:00	19.4	0.5	1.5	10.3	35.0	67.0	5.0	180.0	29.92	0.00
	09:00	27.3	0.8	2.3	11.4	37.0	65.0	6.0	180.0	29.92	0.00
	10:00	23.7	0.8	1.8	10.8	41.0	60.0	9.0	190.0	29.91	0.00
	11:00	7.1	0.5	1.4	10.6	45.0	58.0	8.0	190.0	29.89	0.00
	12:00	4.1	0.8	0.3	7.1	49.0	59.0	11.0	190.0	29.85	0.00
	13:00	4.1	0.8	-0.3	7.5	50.0	63.0	13.0	190.0	29.81	0.00
	14:00	5.3	0.8	-0.1	8.2	52.0	64.0	10.0	190.0	29.79	0.00
	15:00	4.3	0.5	-0.3	7.7	54.0	64.0	7.0	170.0	29.78	0.00
	16:00	4.1	0.5	0.1	6.4	54.0	67.0	8.0	160.0	29.79	0.00
	17:00	6.8	0.3	1.3	7.6	53.0	66.0	8.0	170.0	29.79	0.00
	18:00	4.3	0.3	0.6	7.1	49.0	74.0	5.0	150.0	29.80	0.00
	19:00	4.7	0.3	0.6	7.1	51.0	74.0	7.0	170.0	29.80	0.00
	20:00	4.9	0.3	0.4	7.1	50.0	77.0	5.0	180.0	29.79	0.00
	21:00	4.7	0.3	0.5	7.5	47.0	83.0	0.0	0.0	29.78	0.00
	22:00	6.6	0.3	0.4	8.1	45.0	90.0	5.0	150.0	29.77	0.00
	23:00	ZS	0.0	0.0	8.0	46.0	86.0	0.0	0.0	29.76	0.00
	00:00	4.1	ZS	-0.3	8.1	44.0	89.0	0.0	0.0	29.76	0.00
<b>Minimum</b>		4.1	0.0	-0.3	6.4	30.0	58.0	0.0	0.0	29.76	0.00
<b>Maximum</b>		27.3	1.3	2.3	11.4	54.0	90.0	13.0	270.0	29.96	0.00
<b>Average (Total)</b>		8.8	0.6	0.9	8.6	42.5	70.7	5.3	136.3	29.85	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/11/2020	01:00	2.3	0.0	ZS	6.8	45.0	90.0	3.0	80.0	29.71	0.00
	02:00	2.1	0.0	-1.6	8.1	47.0	86.0	3.0	260.0	29.72	0.00
	03:00	1.9	0.0	-2.0	10.7	47.0	90.0	0.0	0.0	29.70	0.00
	04:00	2.1	0.0	-1.6	10.0	48.0	86.0	0.0	0.0	29.69	0.00
	05:00	1.5	0.0	-1.9	8.9	55.0	83.0	5.0	180.0	29.66	0.00
	06:00	1.5	0.0	-1.3	9.6	57.0	83.0	10.0	170.0	29.64	0.00
	07:00	1.7	0.0	-0.6	9.7	58.0	81.0	14.0	160.0	29.62	0.00
	08:00	1.7	-0.3	0.3	8.8	57.0	83.0	14.0	160.0	29.60	0.00
	09:00	1.5	-0.3	-0.3	6.9	58.0	81.0	15.0	170.0	29.60	0.00
	10:00	1.5	0.0	-0.8	7.0	60.0	78.0	11.0	160.0	29.58	0.00
	11:00	1.1	-0.3	-0.6	7.1	62.0	75.0	15.0	170.0	29.56	0.00
	12:00	1.3	-0.3	-1.0	4.4	63.0	75.0	13.0	180.0	29.52	0.00
	13:00	1.3	-0.3	-0.4	3.3	66.0	70.0	10.0	160.0	29.48	0.00
	14:00	1.1	-0.3	-0.5	3.0	65.0	73.0	11.0	VRB	29.44	0.00
	15:00	1.1	-0.5	-0.9	3.8	64.0	75.0	15.0	170.0	29.41	0.00
	16:00	1.3	-0.3	-1.1	4.5	66.0	73.0	14.0	170.0	29.39	0.00
	17:00	1.1	-0.5	-2.6	3.5	66.0	75.0	17.0	170.0	29.41	0.00
	18:00	1.1	-0.5	-1.5	3.0	66.0	75.0	13.0	170.0	29.39	0.00
	19:00	0.9	-0.5	-2.1	3.9	64.0	84.0	14.0	150.0	29.36	0.00
	20:00	1.1	-0.5	-2.4	3.2	65.0	81.0	11.0	160.0	29.36	0.00
	21:00	0.9	-0.5	-2.8	2.7	65.0	84.0	13.0	170.0	29.34	0.00
	22:00	0.9	-0.5	-2.4	2.9	66.0	84.0	16.0	170.0	29.30	0.00
	23:00	ZS	-0.5	-2.3	4.8	67.0	81.0	16.0	180.0	29.28	T
	00:00	1.1	ZS	-2.8	4.7	62.0	93.0	10.0	250.0	29.29	0.59
<b>Minimum</b>		0.9	-0.5	-2.8	2.7	45.0	70.0	0.0	0.0	29.28	0.00
<b>Maximum</b>		2.3	0.0	0.3	10.7	67.0	93.0	17.0	260.0	29.72	0.59
<b>Average (Total)</b>		1.4	-0.3	-1.4	5.9	60.0	80.8	11.0	157.0	29.50	(0.59)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/12/2020	01:00	1.3	-0.8	ZS	1.9	61.0	93.0	9.0	130.0	29.19	0.15
	02:00	1.3	-0.8	-0.8	2.2	64.0	90.0	10.0	170.0	29.22	0.01
	03:00	1.1	-0.8	0.4	1.6	63.0	90.0	7.0	180.0	29.24	0.00
	04:00	1.1	-0.8	0.9	1.5	59.0	83.0	16.0	240.0	29.28	0.06
	05:00	1.1	-1.0	7.0	1.9	60.0	60.0	16.0	240.0	29.30	T
	06:00	1.1	-1.0	11.3	1.6	60.0	53.0	22.0	260.0	29.36	0.00
	07:00	0.9	-1.0	12.4	1.7	59.0	54.0	13.0	230.0	29.44	0.00
	08:00	1.1	-0.8	11.5	1.7	59.0	54.0	18.0	260.0	29.49	0.00
	09:00	1.1	-0.8	11.3	1.1	58.0	58.0	9.0	240.0	29.55	0.00
	10:00	1.7	-0.5	10.5	1.2	59.0	54.0	25.0	270.0	29.60	0.00
	11:00	1.5	-0.5	10.8	1.0	59.0	51.0	16.0	280.0	29.62	0.00
	12:00	1.3	-0.5	CI	0.9	60.0	50.0	21.0	260.0	29.63	0.00
	13:00	1.3	-0.5	9.0	1.1	60.0	50.0	17.0	260.0	29.63	0.00
	14:00	1.3	-0.5	8.4	1.2	60.0	50.0	15.0	290.0	29.64	0.00
	15:00	1.9	-0.3	8.1	1.5	61.0	48.0	10.0	340.0	29.66	0.00
	16:00	2.6	-0.3	CI	2.2	59.0	51.0	11.0	330.0	29.68	0.00
	17:00	3.9	0.3	6.4	3.2	53.0	59.0	16.0	330.0	29.71	0.00
	18:00	7.3	0.0	5.4	3.7	50.0	66.0	5.0	360.0	29.73	0.00
	19:00	6.6	-0.3	CI	3.7	48.0	68.0	6.0	40.0	29.75	0.00
	20:00	5.6	-0.3	CI	4.2	46.0	73.0	5.0	40.0	29.75	0.00
	21:00	8.6	-0.5	CI	7.8	42.0	82.0	0.0	0.0	29.75	0.00
	22:00	7.7	-0.5	5.5	11.6	40.0	86.0	0.0	0.0	29.77	0.00
	23:00	ZS	-0.5	CI	5.7	39.0	89.0	0.0	0.0	29.78	0.00
	00:00	13.5	ZS	CI	10.8	39.0	89.0	0.0	0.0	29.77	0.00
<b>Minimum</b>		0.9	-1.0	ID	0.9	39.0	48.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		13.5	0.3	ID	11.6	64.0	93.0	25.0	360.0	29.78	0.15
<b>Average (Total)</b>		3.3	-0.6	ID	3.1	54.9	66.7	11.1	197.9	29.56	(0.22)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/13/2020	01:00	12.4	-0.3	CI	8.1	38.0	89.0	0.0	0.0	29.76	0.00
	02:00	14.3	-0.5	CI	9.7	35.0	93.0	0.0	0.0	29.76	0.00
	03:00	18.4	-0.5	CI	9.4	36.0	93.0	0.0	0.0	29.76	0.00
	04:00	19.6	-0.5	CI	10.3	33.0	96.0	0.0	0.0	29.77	0.00
	05:00	19.2	-0.3	CI	12.7	33.0	92.0	3.0	270.0	29.76	0.00
	06:00	18.4	-0.3	CI	14.7	34.0	97.0	0.0	0.0	29.77	0.00
	07:00	20.5	0.0	CI	11.2	34.0	92.0	0.0	0.0	29.77	0.00
	08:00	24.8	0.0	CI	10.9	36.0	89.0	0.0	0.0	29.78	0.00
	09:00	21.8	0.0	CI	12.5	38.0	89.0	3.0	80.0	29.79	0.00
	10:00	17.1	0.0	2.0	12.1	40.0	86.0	3.0	70.0	29.79	0.00
	11:00	15.0	-0.3	CI	12.0	43.0	76.0	5.0	350.0	29.80	0.00
	12:00	10.2	0.3	1.3	10.4	46.0	71.0	0.0	0.0	29.78	0.00
	13:00	10.0	0.3	2.4	9.4	47.0	69.0	0.0	0.0	29.75	0.00
	14:00	9.2	0.3	3.3	8.8	48.0	68.0	0.0	0.0	29.74	0.00
	15:00	10.7	0.3	3.9	9.6	48.0	68.0	3.0	110.0	29.73	0.00
	16:00	9.4	0.3	CI	11.1	48.0	71.0	0.0	0.0	29.73	0.00
	17:00	9.4	0.0	CI	10.3	46.0	73.0	0.0	0.0	29.73	0.00
	18:00	10.3	-0.3	CI	9.6	41.0	86.0	0.0	0.0	29.75	0.00
	19:00	16.7	0.0	CI	12.6	38.0	93.0	0.0	0.0	29.76	0.00
	20:00	24.6	0.0	CI	28.6	37.0	93.0	0.0	0.0	29.78	0.00
	21:00	19.7	0.0	CI	17.6	37.0	93.0	0.0	0.0	29.78	0.00
	22:00	16.5	-0.3	CI	22.7	35.0	93.0	0.0	0.0	29.78	0.00
	23:00	ZS	-0.3	CI	42.3	35.0	93.0	0.0	0.0	29.78	0.00
	00:00	12.8	ZS	CI	34.4	35.0	93.0	0.0	0.0	29.77	0.00
<b>Minimum</b>		9.2	-0.5	ID	8.1	33.0	68.0	0.0	0.0	29.73	0.00
<b>Maximum</b>		24.8	0.3	ID	42.3	48.0	97.0	5.0	350.0	29.80	0.00
<b>Average (Total)</b>		15.7	-0.1	ID	14.6	39.2	85.7	0.7	36.7	29.77	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/14/2020	01:00	18.4	0.0	CI	25.6	35.0	96.0	0.0	0.0	29.76	0.00
	02:00	22.9	-0.3	CI	21.2	35.0	96.0	0.0	0.0	29.73	0.00
	03:00	23.3	0.3	CI	21.4	37.0	93.0	3.0	10.0	29.73	0.00
	04:00	23.7	0.3	CI	21.5	37.0	93.0	0.0	0.0	29.71	0.00
	05:00	22.2	0.0	CI	21.0	38.0	93.0	0.0	0.0	29.70	0.00
	06:00	21.4	0.0	CI	22.0	38.0	97.0	0.0	0.0	29.68	0.00
	07:00	22.9	0.0	CI	19.3	39.0	93.0	0.0	0.0	29.71	0.02
	08:00	23.3	0.0	CI	17.5	39.0	96.0	0.0	0.0	29.68	0.02
	09:00	25.0	-0.3	CI	16.4	41.0	93.0	5.0	20.0	29.68	T
	10:00	24.4	0.0	CI	15.3	42.0	96.0	0.0	0.0	29.66	0.01
	11:00	26.1	0.0	CI	15.4	44.0	93.0	3.0	70.0	29.64	0.01
	12:00	25.9	-0.3	CI	12.9	45.0	97.0	5.0	110.0	29.60	0.01
	13:00	23.9	-0.3	CI	10.1	46.0	93.0	6.0	140.0	29.55	0.00
	14:00	20.3	-0.3	CI	8.9	46.0	93.0	6.0	150.0	29.53	0.00
	15:00	18.6	0.0	CI	8.5	47.0	93.0	0.0	0.0	29.50	0.00
	16:00	19.4	-0.3	CI	8.0	47.0	93.0	3.0	120.0	29.50	0.00
	17:00	22.6	-0.3	CI	7.8	47.0	93.0	0.0	0.0	29.51	0.00
	18:00	25.4	-0.3	CI	8.7	47.0	93.0	0.0	0.0	29.53	0.00
	19:00	28.8	-0.3	CI	9.4	46.0	96.0	0.0	0.0	29.53	0.00
	20:00	26.9	-0.3	CI	10.5	47.0	93.0	0.0	0.0	29.55	0.00
	21:00	23.9	-0.5	CI	13.6	45.0	100.0	0.0	0.0	29.55	0.00
	22:00	21.6	-0.3	CI	17.4	43.0	100.0	0.0	0.0	29.55	0.00
	23:00	ZS	-0.3	CI	17.5	43.0	100.0	3.0	190.0	29.56	0.00
	00:00	11.5	ZS	CI	13.8	43.0	100.0	0.0	0.0	29.56	0.00
	<b>Minimum</b>	11.5	-0.5	ID	7.8	35.0	93.0	0.0	0.0	29.50	0.00
	<b>Maximum</b>	28.8	0.3	ID	25.6	47.0	100.0	6.0	190.0	29.76	0.02
	<b>Average (Total)</b>	22.7	-0.2	ID	15.2	42.4	95.1	1.4	33.8	29.61	(0.07)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/15/2020	01:00	11.7	-0.3	CI	8.6	40.0	100.0	3.0	250.0	29.57	0.00
	02:00	11.8	-0.3	CI	7.0	39.0	100.0	3.0	200.0	29.57	0.00
	03:00	10.0	-0.5	CI	7.9	39.0	96.0	0.0	0.0	29.58	0.00
	04:00	9.6	-0.5	CI	8.8	38.0	100.0	0.0	0.0	29.59	0.00
	05:00	9.6	-0.5	CI	9.2	37.0	100.0	0.0	0.0	29.59	0.00
	06:00	13.2	-0.3	CI	8.1	37.0	100.0	0.0	0.0	29.61	0.00
	07:00	16.2	-0.5	CI	6.6	35.0	100.0	0.0	0.0	29.63	0.00
	08:00	15.0	-0.3	CI	6.5	34.0	100.0	0.0	0.0	29.64	0.00
	09:00	10.2	-0.3	CI	6.5	34.0	100.0	0.0	0.0	29.65	0.00
	10:00	11.7	-0.3	CI	7.5	37.0	100.0	0.0	0.0	29.66	0.00
	11:00	12.2	0.0	CI	9.9	39.0	100.0	0.0	0.0	29.65	0.00
	12:00	7.9	0.0	CI	11.3	46.0	79.0	0.0	0.0	29.62	0.00
	13:00	8.3	0.8	CI	10.8	51.0	69.0	3.0	VRB	29.57	0.00
	14:00	8.6	0.5	CI	10.5	53.0	61.0	0.0	0.0	29.54	0.00
	15:00	7.9	0.5	CI	9.2	54.0	59.0	0.0	0.0	29.51	0.00
	16:00	7.5	0.5	CI	7.8	55.0	57.0	3.0	130.0	29.49	0.00
	17:00	8.3	0.3	CI	8.3	52.0	66.0	0.0	0.0	29.48	0.00
	18:00	15.6	0.3	CI	17.2	51.0	69.0	3.0	130.0	29.47	T
	19:00	13.3	-0.3	CI	7.0	51.0	69.0	0.0	0.0	29.47	T
	20:00	11.1	-0.3	CI	6.6	50.0	74.0	3.0	180.0	29.45	0.00
	21:00	10.7	-0.3	CI	6.6	47.0	83.0	0.0	0.0	29.42	0.00
	22:00	10.7	-0.3	CI	7.6	45.0	86.0	0.0	0.0	29.41	0.00
	23:00	ZS	-0.3	CI	5.5	43.0	89.0	0.0	0.0	29.38	0.00
	00:00	4.9	ZS	CI	5.6	43.0	89.0	0.0	0.0	29.34	0.00
<b>Minimum</b>		4.9	-0.5	ID	5.5	34.0	57.0	0.0	0.0	29.34	0.00
<b>Maximum</b>		16.2	0.8	ID	17.2	55.0	100.0	3.0	250.0	29.66	0.00
<b>Average (Total)</b>		10.7	-0.1	ID	8.3	43.8	85.3	0.8	38.7	29.54	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/16/2020	01:00	5.1	-0.3	CI	5.7	43.0	93.0	0.0	0.0	29.32	0.00
	02:00	4.3	-0.3	CI	5.3	43.0	93.0	0.0	0.0	29.30	0.00
	03:00	4.9	-0.3	CI	5.3	41.0	96.0	0.0	0.0	29.31	0.00
	04:00	7.5	-0.3	CI	7.8	48.0	80.0	MD	MD	29.34	0.00
	05:00	6.0	-0.3	CI	6.8	54.0	55.0	20.0	270.0	29.36	0.00
	06:00	3.0	0.0	CI	5.1	53.0	52.0	26.0	280.0	29.39	0.00
	07:00	3.0	-0.3	CI	5.0	52.0	49.0	22.0	300.0	29.44	0.00
	08:00	3.2	0.0	CI	4.6	47.0	48.0	18.0	300.0	29.48	0.00
	09:00	3.2	0.0	CI	4.9	47.0	46.0	24.0	290.0	29.51	0.00
	10:00	2.8	0.3	CI	6.3	47.0	42.0	20.0	290.0	29.54	0.00
	11:00	2.4	0.0	CI	6.4	48.0	39.0	17.0	290.0	29.56	0.00
	12:00	2.8	0.0	CI	6.9	46.0	38.0	24.0	300.0	29.54	0.00
	13:00	2.3	0.5	CI	7.3	46.0	37.0	29.0	290.0	29.54	0.00
	14:00	2.3	0.0	CI	6.5	45.0	40.0	24.0	310.0	29.57	0.00
	15:00	2.4	0.0	CI	6.6	47.0	37.0	23.0	320.0	29.56	0.00
	16:00	3.0	0.3	CI	6.2	46.0	32.0	22.0	300.0	29.59	0.00
	17:00	3.4	0.0	CI	6.8	40.0	43.0	22.0	310.0	29.66	0.00
	18:00	3.0	0.0	CI	7.1	37.0	54.0	20.0	300.0	29.72	T
	19:00	3.2	-0.3	CI	6.9	37.0	48.0	25.0	310.0	29.75	0.00
	20:00	3.4	0.0	CI	6.2	36.0	50.0	18.0	320.0	29.78	0.00
	21:00	3.4	0.0	CI	5.9	35.0	48.0	14.0	320.0	29.78	0.00
	22:00	3.9	0.3	CI	6.0	35.0	50.0	23.0	310.0	29.82	0.00
	23:00	ZS	0.3	CI	7.4	34.0	54.0	16.0	300.0	29.83	0.00
	00:00	3.6	ZS	CI	7.2	33.0	52.0	13.0	310.0	29.85	0.00
<b>Minimum</b>		2.3	-0.3	ID	4.6	33.0	32.0	0.0	0.0	29.30	0.00
<b>Maximum</b>		7.5	0.5	ID	7.8	54.0	96.0	29.0	320.0	29.85	0.00
<b>Average (Total)</b>		3.6	0.0	ID	6.3	43.3	53.2	18.3	261.7	29.56	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/17/2020	01:00	3.4	0.5	CI	6.9	33.0	47.0	17.0	310.0	29.87	0.00
	02:00	3.0	0.5	CI	6.0	32.0	47.0	26.0	310.0	29.88	0.00
	03:00	2.4	0.8	CI	4.7	31.0	54.0	15.0	340.0	29.93	0.00
	04:00	1.7	0.5	CI	2.7	30.0	49.0	21.0	330.0	29.96	0.00
	05:00	1.5	0.3	CI	2.1	29.0	47.0	21.0	310.0	30.00	0.00
	06:00	2.3	0.5	CI	2.4	28.0	51.0	8.0	360.0	30.03	0.00
	07:00	3.0	0.5	CI	3.0	27.0	53.0	15.0	330.0	30.06	0.00
	08:00	4.9	0.5	CI	3.7	27.0	49.0	14.0	340.0	30.07	0.00
	09:00	3.8	0.5	CI	4.2	28.0	49.0	14.0	350.0	30.11	0.00
	10:00	3.2	0.8	CI	4.2	29.0	47.0	15.0	340.0	30.12	0.00
	11:00	2.4	1.3	CI	4.2	30.0	45.0	15.0	340.0	30.14	0.00
	12:00	2.4	1.0	CI	4.2	31.0	43.0	16.0	320.0	30.13	0.00
	13:00	2.4	1.0	5.6	3.9	32.0	43.0	10.0	320.0	30.11	0.00
	14:00	2.4	1.0	10.6	4.0	34.0	38.0	10.0	340.0	30.10	0.00
	15:00	2.6	1.3	5.9	4.0	33.0	38.0	9.0	350.0	30.10	0.00
	16:00	3.9	1.0	5.4	4.2	32.0	40.0	6.0	320.0	30.09	0.00
	17:00	7.0	1.0	4.5	4.5	31.0	40.0	7.0	360.0	30.09	0.00
	18:00	13.3	1.3	3.6	5.0	29.0	45.0	6.0	20.0	30.10	0.00
	19:00	16.0	1.0	3.9	5.8	28.0	47.0	5.0	10.0	30.10	0.00
	20:00	12.8	1.0	3.9	6.2	25.0	60.0	0.0	0.0	30.09	0.00
	21:00	12.2	1.0	5.9	34.7	23.0	65.0	0.0	0.0	30.07	0.00
	22:00	16.0	0.8	4.0	9.0	22.0	71.0	0.0	0.0	30.07	0.00
	23:00	ZS	1.0	5.3	17.6	24.0	71.0	0.0	0.0	30.06	0.00
	00:00	12.2	ZS	6.4	27.8	25.0	72.0	0.0	0.0	30.06	0.00
<b>Minimum</b>		1.5	0.3	ID	2.1	22.0	38.0	0.0	0.0	29.87	0.00
<b>Maximum</b>		16.0	1.3	ID	34.7	34.0	72.0	26.0	360.0	30.14	0.00
<b>Average (Total)</b>		5.9	0.8	ID	7.3	28.9	50.5	10.4	237.5	30.06	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/18/2020	01:00	9.6	1.0	ZS	17.0	25.0	72.0	0.0	0.0	30.03	0.00
	02:00	10.0	1.0	3.9	10.9	24.0	75.0	0.0	0.0	30.01	0.00
	03:00	7.3	1.0	4.0	9.3	26.0	63.0	0.0	0.0	30.01	0.00
	04:00	7.5	1.0	4.0	7.8	27.0	61.0	0.0	0.0	30.00	0.00
	05:00	11.1	1.0	4.0	8.5	27.0	63.0	0.0	0.0	29.97	0.00
	06:00	10.3	1.0	3.6	8.2	28.0	56.0	5.0	170.0	29.92	T
	07:00	5.3	1.0	1.4	7.9	26.0	78.0	9.0	150.0	29.91	T
	08:00	4.7	0.8	1.4	8.2	26.0	75.0	7.0	160.0	29.88	0.00
	09:00	3.9	0.8	1.6	7.5	27.0	75.0	11.0	150.0	29.85	0.00
	10:00	4.3	1.0	2.6	7.7	28.0	72.0	9.0	150.0	29.81	0.00
	11:00	5.3	1.0	1.9	8.4	29.0	69.0	13.0	160.0	29.76	T
	12:00	5.5	1.0	1.3	8.2	29.0	82.0	13.0	150.0	29.68	T
	13:00	5.5	0.8	1.1	7.5	29.0	85.0	10.0	140.0	29.60	MD
	14:00	5.3	0.8	1.3	7.2	30.0	82.0	10.0	170.0	29.54	MD
	15:00	5.6	0.8	1.4	7.9	31.0	82.0	10.0	160.0	29.49	MD
	16:00	5.5	0.8	1.1	7.7	31.0	89.0	13.0	160.0	29.44	MD
	17:00	4.7	0.8	0.8	7.1	32.0	88.0	7.0	160.0	29.39	MD
	18:00	4.5	0.8	1.1	6.5	32.0	88.0	8.0	170.0	29.35	MD
	19:00	3.9	0.5	0.9	6.4	32.0	92.0	6.0	160.0	29.31	MD
	20:00	4.9	0.5	1.0	7.0	33.0	92.0	5.0	160.0	29.29	MD
	21:00	3.9	0.5	1.0	7.3	32.0	96.0	6.0	160.0	29.24	MD
	22:00	3.6	0.5	1.8	9.7	33.0	92.0	7.0	190.0	29.19	MD
	23:00	ZS	0.5	1.9	7.7	34.0	92.0	7.0	170.0	29.15	MD
	00:00	3.8	ZS	1.1	7.4	34.0	97.0	0.0	0.0	29.14	MD
<b>Minimum</b>		3.6	0.5	0.8	6.4	24.0	56.0	0.0	0.0	29.14	ID
<b>Maximum</b>		11.1	1.0	4.0	17.0	34.0	97.0	13.0	190.0	30.03	ID
<b>Average (Total)</b>		5.9	0.8	1.9	8.3	29.4	79.8	6.5	120.4	29.62	ID



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/19/2020	01:00	5.3	0.5	ZS	7.5	33.0	96.0	3.0	60.0	29.14	T
	02:00	16.5	0.5	1.1	8.9	33.0	96.0	0.0	0.0	29.13	T
	03:00	9.2	0.5	1.9	12.4	33.0	96.0	0.0	0.0	29.13	T
	04:00	11.3	0.5	2.0	13.4	33.0	96.0	0.0	0.0	29.14	0.02
	05:00	5.6	0.5	1.8	10.5	41.0	60.0	17.0	270.0	29.16	0.00
	06:00	2.3	0.5	1.8	4.0	41.0	60.0	11.0	280.0	29.19	0.00
	07:00	2.3	0.5	3.1	2.8	39.0	60.0	18.0	250.0	29.23	0.00
	08:00	1.9	0.8	3.9	4.0	38.0	60.0	14.0	280.0	29.27	0.00
	09:00	1.9	0.8	3.6	5.2	37.0	57.0	21.0	290.0	29.29	0.00
	10:00	1.9	0.5	4.0	5.7	35.0	59.0	17.0	290.0	29.32	0.00
	11:00	1.9	0.5	4.1	6.1	35.0	54.0	14.0	280.0	29.35	0.00
	12:00	2.8	0.8	4.8	6.1	34.0	50.0	14.0	VRB	29.38	0.00
	13:00	2.8	0.8	4.9	6.2	33.0	49.0	21.0	290.0	29.36	0.00
	14:00	2.4	0.8	5.1	6.9	33.0	52.0	17.0	310.0	29.38	0.00
	15:00	2.6	0.8	4.6	5.5	32.0	56.0	13.0	300.0	29.41	0.00
	16:00	3.0	0.8	4.1	5.5	31.0	56.0	16.0	280.0	29.44	T
	17:00	3.8	0.8	4.6	6.1	30.0	54.0	17.0	280.0	29.45	0.00
	18:00	3.0	0.8	4.6	6.1	30.0	51.0	11.0	300.0	29.48	0.00
	19:00	3.0	0.8	4.5	6.4	29.0	54.0	15.0	290.0	29.52	0.00
	20:00	3.9	0.8	4.3	8.1	27.0	53.0	22.0	320.0	29.55	0.00
	21:00	4.1	0.8	4.4	9.8	25.0	53.0	17.0	VRB	29.58	0.00
	22:00	4.5	1.0	4.4	10.6	24.0	55.0	8.0	300.0	29.59	0.00
	23:00	ZS	1.0	4.3	10.8	23.0	55.0	13.0	300.0	29.59	0.00
	00:00	4.1	ZS	4.0	10.4	23.0	55.0	11.0	310.0	29.61	0.00
<b>Minimum</b>		1.9	0.5	1.1	2.8	23.0	49.0	0.0	0.0	29.13	0.00
<b>Maximum</b>		16.5	1.0	5.1	13.4	41.0	96.0	22.0	320.0	29.61	0.02
<b>Average (Total)</b>		4.4	0.7	3.7	7.5	32.2	62.0	12.9	240.0	29.36	(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	
01/20/2020	01:00	4.3	1.3	ZS	9.8	22.0	57.0	16.0	320.0	29.61	0.00	
	02:00	4.3	1.3	3.5	9.6	21.0	59.0	15.0	300.0	29.62	0.00	
	03:00	4.7	1.3	3.3	10.0	21.0	59.0	11.0	320.0	29.63	0.00	
	04:00	5.3	1.3	3.1	9.3	21.0	59.0	10.0	320.0	29.64	0.00	
	05:00	5.6	1.3	3.0	9.0	21.0	59.0	14.0	310.0	29.66	0.00	
	06:00	6.4	1.3	2.9	8.7	20.0	60.0	11.0	330.0	29.68	0.00	
	07:00	7.3	2.1	2.8	8.2	20.0	60.0	14.0	330.0	29.72	0.00	
	08:00	8.6	2.4	2.9	7.6	21.0	57.0	6.0	340.0	29.76	0.00	
	09:00	7.5	2.9	2.6	7.4	23.0	55.0	11.0	320.0	29.79	0.00	
	10:00	5.8	3.1	2.5	6.9	25.0	50.0	15.0	330.0	29.81	0.00	
	11:00	4.1	2.6	2.9	6.3	27.0	45.0	10.0	340.0	29.82	0.00	
	12:00	3.9	2.4	3.1	5.8	29.0	41.0	11.0	340.0	29.81	0.00	
	13:00	3.9	2.1	3.9	5.1	31.0	35.0	16.0	330.0	29.79	0.00	
	14:00	3.4	1.8	4.1	4.6	32.0	33.0	15.0	330.0	29.78	0.00	
	15:00	3.4	1.8	3.5	4.3	32.0	33.0	13.0	340.0	29.78	0.00	
	16:00	3.8	1.8	4.0	4.4	32.0	33.0	15.0	350.0	29.79	0.00	
	17:00	4.7	2.4	3.9	4.2	30.0	38.0	11.0	330.0	29.80	0.00	
	18:00	7.1	2.9	3.3	4.3	28.0	41.0	10.0	330.0	29.81	0.00	
	19:00	9.8	4.5	3.1	5.0	27.0	45.0	7.0	320.0	29.83	0.00	
	20:00	11.1	6.3	3.1	5.8	26.0	51.0	7.0	320.0	29.84	0.00	
	21:00	10.9	8.6	3.0	5.6	25.0	53.0	6.0	320.0	29.86	0.00	
	22:00	11.1	7.9	2.6	5.9	25.0	55.0	7.0	310.0	29.86	0.00	
	23:00	ZS	3.7	2.3	5.7	5.7	25.0	55.0	7.0	310.0	29.87	0.00
	00:00	5.6	ZS	2.3	5.8	5.8	24.0	57.0	13.0	330.0	29.86	0.00
<b>Minimum</b>		3.4	1.3	2.3	4.2	20.0	33.0	6.0	300.0	29.61	0.00	
<b>Maximum</b>		11.1	8.6	4.1	10.0	32.0	60.0	16.0	350.0	29.87	0.00	
<b>Average (Total)</b>		6.2	2.9	3.1	6.6	25.3	49.6	11.3	325.8	29.77	(0)	

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/21/2020	01:00	5.3	5.2	ZS	4.8	23.0	57.0	10.0	330.0	29.86	0.00
	02:00	4.5	3.7	2.8	4.7	22.0	57.0	10.0	330.0	29.86	0.00
	03:00	3.2	2.6	2.8	4.8	21.0	57.0	7.0	340.0	29.88	0.00
	04:00	3.8	2.1	2.8	4.3	20.0	60.0	7.0	330.0	29.89	0.00
	05:00	4.3	1.6	2.6	4.2	19.0	65.0	7.0	310.0	29.89	0.00
	06:00	5.5	1.6	2.8	5.3	18.0	68.0	6.0	320.0	29.91	0.00
	07:00	6.6	1.3	2.8	5.9	19.0	65.0	6.0	300.0	29.92	0.00
	08:00	9.2	1.3	3.0	7.0	19.0	65.0	6.0	290.0	29.94	0.00
	09:00	8.1	2.1	2.5	5.6	23.0	57.0	10.0	310.0	29.95	0.00
	10:00	4.3	2.1	2.1	4.4	26.0	55.0	11.0	320.0	29.96	0.00
	11:00	2.6	1.8	2.0	3.8	29.0	51.0	13.0	330.0	29.95	0.00
	12:00	3.0	1.6	2.3	3.8	30.0	49.0	10.0	VRB	29.93	0.00
	13:00	3.2	1.6	2.4	4.0	33.0	45.0	11.0	VRB	29.89	0.00
	14:00	3.2	1.8	2.4	4.0	33.0	45.0	10.0	300.0	29.87	0.00
	15:00	4.1	2.4	2.9	4.1	32.0	45.0	16.0	350.0	29.87	0.00
	16:00	5.6	2.9	3.0	4.4	32.0	47.0	11.0	350.0	29.87	0.00
	17:00	8.6	4.5	2.8	4.9	31.0	49.0	9.0	350.0	29.88	0.00
	18:00	14.3	5.0	2.8	5.9	28.0	53.0	8.0	360.0	29.89	0.00
	19:00	14.5	6.0	2.6	6.3	27.0	55.0	5.0	VRB	29.90	0.00
	20:00	14.3	5.8	2.5	6.3	26.0	57.0	7.0	360.0	29.91	0.00
	21:00	11.3	4.7	2.6	5.9	24.0	60.0	7.0	350.0	29.92	0.00
	22:00	11.3	4.5	3.0	6.3	24.0	60.0	6.0	350.0	29.91	0.00
	23:00	ZS	3.9	2.8	7.5	23.0	60.0	3.0	300.0	29.91	0.00
	00:00	12.0	ZS	2.8	8.6	23.0	63.0	8.0	330.0	29.89	0.00
<b>Minimum</b>		2.6	1.3	2.0	3.8	18.0	45.0	3.0	290.0	29.86	0.00
<b>Maximum</b>		14.5	6.0	3.0	8.6	33.0	68.0	16.0	360.0	29.96	0.00
<b>Average (Total)</b>		7.1	3.0	2.7	5.3	25.2	56.0	8.5	329.0	29.90	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/22/2020	01:00	10.3	2.1	ZS	10.1	23.0	60.0	6.0	360.0	29.87	0.00
	02:00	16.5	1.8	3.0	11.0	18.0	74.0	0.0	0.0	29.87	0.00
	03:00	19.4	1.8	2.9	11.6	16.0	77.0	0.0	0.0	29.86	0.00
	04:00	13.3	1.6	2.8	12.4	16.0	80.0	3.0	100.0	29.86	0.00
	05:00	14.1	2.1	2.6	12.3	15.0	80.0	3.0	190.0	29.86	0.00
	06:00	15.2	1.8	3.6	19.5	14.0	80.0	6.0	270.0	29.87	0.00
	07:00	18.8	1.6	4.0	21.5	14.0	80.0	3.0	200.0	29.90	0.00
	08:00	18.0	1.6	3.5	19.3	13.0	84.0	0.0	0.0	29.91	0.00
	09:00	11.1	2.4	2.9	16.7	20.0	78.0	0.0	0.0	29.91	0.00
	10:00	8.8	2.9	2.5	14.8	26.0	69.0	3.0	150.0	29.91	0.00
	11:00	10.7	3.4	2.5	13.4	31.0	MD	0.0	0.0	29.90	0.00
	12:00	8.3	3.9	3.0	12.9	MD	MD	3.0	300.0	29.88	0.00
	13:00	9.2	3.9	3.5	13.0	34.0	46.0	3.0	VRB	29.84	0.00
	14:00	9.0	3.4	4.1	12.1	36.0	40.0	3.0	220.0	29.83	0.00
	15:00	7.5	3.1	4.3	12.7	39.0	36.0	0.0	0.0	29.81	0.00
	16:00	8.6	3.1	4.8	13.7	38.0	37.0	0.0	0.0	29.81	0.00
	17:00	10.3	2.9	5.0	14.6	35.0	42.0	0.0	0.0	29.82	0.00
	18:00	19.6	2.6	4.6	17.5	32.0	47.0	0.0	0.0	29.82	0.00
	19:00	43.6	2.1	4.8	19.0	29.0	54.0	0.0	0.0	29.82	0.00
	20:00	68.1	2.1	5.9	21.5	26.0	60.0	0.0	0.0	29.83	0.00
	21:00	62.8	2.1	5.1	23.3	26.0	63.0	0.0	0.0	29.81	0.00
	22:00	44.0	1.8	4.3	21.4	24.0	65.0	0.0	0.0	29.83	0.00
	23:00	ZS	1.6	4.0	24.5	21.0	74.0	0.0	0.0	29.83	0.00
	00:00	31.8	ZS	4.3	27.1	21.0	78.0	0.0	0.0	29.82	0.00
<b>Minimum</b>		7.5	1.6	2.5	10.1	13.0	36.0	0.0	0.0	29.81	0.00
<b>Maximum</b>		68.1	3.9	5.9	27.1	39.0	84.0	6.0	360.0	29.91	0.00
<b>Average (Total)</b>		20.8	2.4	3.8	16.5	24.7	63.8	1.4	77.8	29.85	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/23/2020	01:00	26.3	1.3	ZS	29.8	20.0	78.0	0.0	0.0	29.81	0.00
	02:00	32.1	1.3	6.4	45.9	19.0	81.0	0.0	0.0	29.80	0.00
	03:00	46.2	1.3	5.3	35.4	17.0	84.0	0.0	0.0	29.80	0.00
	04:00	47.0	1.8	5.0	32.7	17.0	84.0	0.0	0.0	29.79	0.00
	05:00	41.0	1.6	6.3	52.5	18.0	84.0	0.0	0.0	29.78	0.00
	06:00	33.7	1.6	4.0	40.7	16.0	84.0	0.0	0.0	29.78	0.00
	07:00	33.7	1.6	5.5	49.7	19.0	81.0	0.0	0.0	29.79	0.00
	08:00	32.9	1.6	6.3	58.6	19.0	84.0	0.0	0.0	29.80	0.00
	09:00	35.3	1.8	4.4	46.4	23.0	78.0	0.0	0.0	29.80	0.00
	10:00	35.5	2.1	4.8	47.9	25.0	75.0	0.0	0.0	29.81	0.00
	11:00	29.0	2.4	5.5	49.9	30.0	66.0	0.0	0.0	29.80	0.00
	12:00	28.6	2.6	4.3	33.6	32.0	59.0	0.0	0.0	29.77	0.00
	13:00	31.6	2.4	5.0	35.1	33.0	54.0	0.0	0.0	29.75	0.00
	14:00	28.2	2.1	4.4	33.2	36.0	50.0	0.0	0.0	29.72	0.00
	15:00	13.9	2.4	4.3	21.4	40.0	45.0	3.0	VRB	29.71	0.00
	16:00	10.2	2.1	5.1	16.4	40.0	47.0	5.0	40.0	29.70	0.00
	17:00	9.8	1.8	5.3	14.6	38.0	51.0	3.0	10.0	29.71	0.00
	18:00	27.4	1.8	4.8	16.3	35.0	57.0	5.0	10.0	29.72	0.00
	19:00	35.9	1.8	4.3	14.6	35.0	54.0	5.0	360.0	29.73	0.00
	20:00	42.7	1.8	3.8	14.9	33.0	58.0	3.0	20.0	29.73	0.00
	21:00	36.5	1.6	4.0	16.3	32.0	61.0	3.0	10.0	29.72	0.00
	22:00	30.1	1.8	3.9	16.6	31.0	67.0	3.0	330.0	29.73	0.00
	23:00	ZS	1.6	4.3	28.4	31.0	64.0	3.0	10.0	29.72	0.00
	00:00	36.1	ZS	5.3	35.5	31.0	67.0	3.0	20.0	29.72	0.00
<b>Minimum</b>		9.8	1.3	3.8	14.6	16.0	45.0	0.0	0.0	29.70	0.00
<b>Maximum</b>		47.0	2.6	6.4	58.6	40.0	84.0	5.0	360.0	29.81	0.00
<b>Average (Total)</b>		31.5	1.8	4.9	32.8	27.9	67.2	1.5	35.2	29.76	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/24/2020	01:00	37.6	1.6	ZS	45.3	30.0	69.0	3.0	340.0	29.71	0.00
	02:00	37.8	1.3	4.4	39.0	30.0	69.0	0.0	0.0	29.71	0.00
	03:00	39.7	1.3	5.3	42.6	30.0	69.0	3.0	310.0	29.71	0.00
	04:00	40.8	1.6	4.9	42.8	30.0	69.0	3.0	20.0	29.70	0.00
	05:00	43.4	1.3	4.4	43.2	30.0	72.0	0.0	0.0	29.70	0.00
	06:00	43.8	1.6	3.8	43.6	32.0	66.0	3.0	20.0	29.70	0.00
	07:00	41.9	1.6	3.4	43.5	32.0	69.0	3.0	350.0	29.70	0.00
	08:00	40.8	1.6	3.6	42.9	33.0	70.0	0.0	0.0	29.71	0.00
	09:00	41.0	1.8	3.4	41.9	34.0	67.0	3.0	320.0	29.70	0.00
	10:00	37.4	1.8	2.6	37.0	36.0	64.0	0.0	0.0	29.71	0.00
	11:00	25.8	2.1	1.3	27.7	39.0	62.0	0.0	0.0	29.71	0.00
	12:00	29.7	1.8	2.8	32.0	39.0	67.0	5.0	50.0	29.66	0.00
	13:00	23.9	1.8	2.1	26.5	42.0	65.0	5.0	VRB	29.62	0.00
	14:00	24.6	1.6	2.8	25.9	43.0	65.0	5.0	50.0	29.59	0.00
	15:00	25.8	1.3	2.0	25.4	42.0	76.0	3.0	360.0	29.56	T
	16:00	26.1	1.3	0.5	23.6	41.0	79.0	3.0	40.0	29.55	T
	17:00	24.3	1.0	-1.0	17.7	41.0	86.0	3.0	330.0	29.53	T
	18:00	19.7	1.0	-1.3	14.4	40.0	89.0	3.0	10.0	29.52	T
	19:00	15.4	1.0	0.3	11.4	40.0	93.0	3.0	340.0	29.51	0.00
	20:00	11.1	0.8	0.9	8.3	41.0	93.0	5.0	20.0	29.48	0.00
	21:00	5.8	1.0	1.4	5.1	45.0	83.0	3.0	VRB	29.45	0.00
	22:00	3.6	1.0	1.0	4.5	46.0	83.0	13.0	VRB	29.44	0.01
	23:00	ZS	0.8	0.5	4.9	45.0	86.0	11.0	110.0	29.41	0.01
	00:00	3.0	ZS	0.6	4.9	45.0	90.0	6.0	VRB	29.39	0.08
<b>Minimum</b>		3.0	0.8	-1.3	4.5	30.0	62.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		43.8	2.1	5.3	45.3	46.0	93.0	13.0	360.0	29.71	0.08
<b>Average (Total)</b>		28.0	1.4	2.2	27.3	37.8	75.0	3.6	133.5	29.60	(0.1)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/25/2020	01:00	5.1	0.8	ZS	4.8	45.0	93.0	10.0	90.0	29.36	0.15
	02:00	2.4	0.5	-0.6	3.8	44.0	96.0	9.0	320.0	29.36	0.31
	03:00	3.2	0.5	0.4	3.2	44.0	96.0	6.0	300.0	29.39	0.37
	04:00	3.0	0.5	1.3	1.7	43.0	93.0	10.0	20.0	29.36	0.19
	05:00	2.4	0.5	3.3	1.3	42.0	92.0	13.0	40.0	29.33	0.12
	06:00	3.8	0.5	3.8	3.5	41.0	96.0	8.0	340.0	29.28	0.09
	07:00	5.1	0.5	3.8	4.9	40.0	97.0	6.0	350.0	29.27	T
	08:00	7.0	0.5	4.0	7.3	40.0	97.0	0.0	0.0	29.30	T
	09:00	8.5	0.5	3.6	7.1	41.0	93.0	5.0	330.0	29.29	0.01
	10:00	7.0	0.3	2.9	4.8	41.0	93.0	6.0	10.0	29.30	0.00
	11:00	5.8	0.3	2.5	4.0	44.0	89.0	7.0	310.0	29.30	0.00
	12:00	5.6	0.5	2.3	4.0	46.0	83.0	10.0	320.0	29.29	0.01
	13:00	3.8	0.3	2.6	2.7	45.0	83.0	7.0	300.0	29.27	0.00
	14:00	3.9	0.3	3.3	3.2	46.0	77.0	8.0	290.0	29.27	0.00
	15:00	3.9	0.8	4.0	4.4	46.0	73.0	7.0	300.0	29.27	0.00
	16:00	3.6	0.8	4.9	3.6	48.0	68.0	6.0	330.0	29.26	0.00
	17:00	5.1	0.8	5.3	3.7	46.0	63.0	8.0	290.0	29.27	0.00
	18:00	7.5	0.5	6.3	3.8	45.0	63.0	7.0	290.0	29.28	0.00
	19:00	4.3	0.5	7.0	6.1	44.0	58.0	18.0	280.0	29.31	0.00
	20:00	4.5	0.8	7.4	4.2	42.0	58.0	10.0	280.0	29.31	0.00
	21:00	3.6	0.5	7.1	4.7	41.0	57.0	13.0	280.0	29.31	0.00
	22:00	3.6	0.3	6.3	4.6	39.0	65.0	5.0	240.0	29.32	0.00
	23:00	ZS	0.3	5.3	6.0	38.0	70.0	5.0	240.0	29.32	0.00
	00:00	3.8	ZS	5.1	12.1	38.0	73.0	5.0	VRB	29.32	0.00
<b>Minimum</b>		2.4	0.3	-0.6	1.3	38.0	57.0	0.0	0.0	29.26	0.00
<b>Maximum</b>		8.5	0.8	7.4	12.1	48.0	97.0	18.0	350.0	29.39	0.37
<b>Average (Total)</b>		4.6	0.5	4.0	4.6	42.9	80.3	7.9	241.3	29.31	(1.25)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/26/2020	01:00	3.0	0.5	ZS	7.2	41.0	62.0	7.0	230.0	29.31	0.00
	02:00	2.3	0.5	4.0	4.1	40.0	65.0	8.0	260.0	29.32	0.00
	03:00	2.3	0.3	4.0	4.4	40.0	68.0	11.0	250.0	29.31	0.00
	04:00	2.3	0.5	4.0	4.2	40.0	65.0	9.0	250.0	29.31	0.00
	05:00	2.3	0.5	4.0	3.9	40.0	68.0	16.0	270.0	29.30	0.00
	06:00	2.4	0.3	3.8	3.5	40.0	65.0	5.0	240.0	29.31	0.00
	07:00	3.4	0.5	4.8	12.1	38.0	70.0	10.0	250.0	29.31	0.00
	08:00	2.4	0.5	3.9	5.6	38.0	70.0	10.0	260.0	29.33	0.00
	09:00	2.3	0.5	4.0	2.6	41.0	60.0	13.0	260.0	29.33	0.00
	10:00	2.1	0.8	4.3	2.7	43.0	58.0	15.0	270.0	29.33	0.00
	11:00	2.3	1.0	4.4	3.0	42.0	58.0	17.0	270.0	29.32	0.00
	12:00	2.4	1.0	4.6	2.3	42.0	60.0	10.0	280.0	29.32	0.00
	13:00	2.8	1.3	4.6	2.7	42.0	55.0	11.0	270.0	29.30	0.00
	14:00	2.6	1.3	5.5	3.1	43.0	53.0	14.0	270.0	29.28	0.00
	15:00	2.6	1.3	5.5	2.7	43.0	51.0	11.0	280.0	29.28	0.00
	16:00	3.0	1.0	5.3	2.9	41.0	57.0	15.0	260.0	29.29	0.00
	17:00	3.0	0.8	5.0	3.4	40.0	60.0	13.0	260.0	29.29	0.00
	18:00	3.2	0.8	4.9	3.8	39.0	62.0	15.0	260.0	29.31	0.00
	19:00	3.2	0.8	4.8	5.2	39.0	60.0	10.0	270.0	29.32	0.00
	20:00	2.6	0.8	4.5	4.2	39.0	60.0	13.0	270.0	29.31	0.00
	21:00	2.8	0.8	4.0	4.5	38.0	62.0	9.0	240.0	29.29	0.00
	22:00	2.6	0.8	3.8	5.2	38.0	65.0	14.0	270.0	29.26	0.00
	23:00	ZS	0.8	3.9	5.0	39.0	65.0	15.0	280.0	29.25	0.00
	00:00	2.3	ZS	3.5	4.0	39.0	67.0	16.0	260.0	29.25	0.00
<b>Minimum</b>		2.1	0.3	3.5	2.3	38.0	51.0	5.0	230.0	29.25	0.00
<b>Maximum</b>		3.4	1.3	5.5	12.1	43.0	70.0	17.0	280.0	29.33	0.00
<b>Average (Total)</b>		2.6	0.8	4.4	4.3	40.2	61.9	12.0	261.7	29.30	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/27/2020	01:00	1.9	0.8	ZS	4.2	39.0	65.0	14.0	250.0	29.24	0.00
	02:00	2.1	0.8	3.3	5.2	39.0	65.0	11.0	250.0	29.24	0.00
	03:00	2.3	0.8	3.3	5.4	40.0	63.0	9.0	230.0	29.24	0.00
	04:00	1.9	0.8	3.1	5.1	40.0	65.0	11.0	240.0	29.22	0.00
	05:00	2.4	0.8	3.0	4.4	40.0	68.0	14.0	260.0	29.21	0.00
	06:00	1.7	0.5	2.9	4.2	40.0	65.0	14.0	260.0	29.21	0.00
	07:00	2.1	0.5	3.1	3.5	41.0	60.0	13.0	280.0	29.21	0.00
	08:00	2.4	0.5	3.8	3.9	40.0	63.0	11.0	270.0	29.22	0.00
	09:00	2.8	0.8	3.9	5.4	41.0	60.0	15.0	280.0	29.22	0.00
	10:00	3.0	0.8	3.6	6.7	43.0	56.0	13.0	290.0	29.22	0.00
	11:00	2.8	1.0	4.1	7.9	43.0	53.0	17.0	290.0	29.21	0.00
	12:00	2.3	1.0	4.3	7.2	46.0	47.0	20.0	260.0	29.20	0.00
	13:00	1.9	0.5	4.3	5.7	45.0	49.0	18.0	290.0	29.19	0.00
	14:00	2.3	0.5	4.6	7.9	44.0	53.0	16.0	270.0	29.18	0.00
	15:00	2.6	0.5	4.4	8.6	43.0	56.0	14.0	280.0	29.19	0.00
	16:00	3.4	0.5	4.5	8.7	42.0	58.0	13.0	280.0	29.20	0.00
	17:00	4.5	0.5	4.5	8.8	41.0	60.0	14.0	300.0	29.21	0.00
	18:00	4.7	0.5	4.1	7.5	40.0	65.0	7.0	310.0	29.22	0.00
	19:00	5.1	0.8	3.8	5.7	40.0	65.0	7.0	310.0	29.24	0.00
	20:00	5.5	0.5	3.5	4.6	40.0	63.0	9.0	310.0	29.25	0.00
	21:00	4.9	0.8	3.3	5.3	39.0	65.0	11.0	290.0	29.26	0.00
	22:00	5.1	0.8	3.3	5.2	39.0	62.0	14.0	310.0	29.27	0.00
	23:00	ZS	0.8	3.5	5.1	39.0	62.0	13.0	300.0	29.28	0.00
	00:00	5.1	ZS	3.4	5.2	38.0	65.0	10.0	300.0	29.28	0.00
<b>Minimum</b>		1.7	0.5	2.9	3.5	38.0	47.0	7.0	230.0	29.18	0.00
<b>Maximum</b>		5.5	1.0	4.6	8.8	46.0	68.0	20.0	310.0	29.28	0.00
<b>Average (Total)</b>		3.2	0.7	3.7	5.9	40.9	60.5	12.8	279.6	29.23	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/28/2020	01:00	5.1	0.8	ZS	5.1	38.0	65.0	15.0	300.0	29.28	0.00
	02:00	4.7	0.8	3.0	5.1	38.0	65.0	5.0	300.0	29.29	0.00
	03:00	3.9	0.8	3.1	4.8	38.0	65.0	10.0	290.0	29.30	0.00
	04:00	4.5	0.8	2.9	5.5	38.0	68.0	8.0	310.0	29.30	0.00
	05:00	4.7	0.5	2.9	6.2	38.0	68.0	11.0	310.0	29.31	0.00
	06:00	3.9	0.5	2.8	5.4	38.0	65.0	8.0	310.0	29.32	0.00
	07:00	4.7	0.5	2.8	4.8	38.0	68.0	6.0	290.0	29.34	0.00
	08:00	6.4	0.5	3.0	5.3	38.0	68.0	9.0	300.0	29.36	0.00
	09:00	7.0	0.8	3.1	6.2	39.0	65.0	11.0	300.0	29.36	0.00
	10:00	4.9	0.8	3.0	5.0	40.0	63.0	8.0	300.0	29.38	0.00
	11:00	4.7	0.8	3.3	6.1	41.0	60.0	7.0	320.0	29.38	0.00
	12:00	4.3	0.8	3.4	6.1	42.0	55.0	15.0	290.0	29.36	0.00
	13:00	3.8	1.0	4.1	5.0	42.0	55.0	13.0	290.0	29.35	0.00
	14:00	3.8	0.8	3.9	4.4	43.0	51.0	18.0	310.0	29.34	0.00
	15:00	3.8	0.8	4.4	4.2	42.0	53.0	15.0	300.0	29.34	0.00
	16:00	4.7	0.8	4.0	4.6	41.0	55.0	15.0	310.0	29.35	0.00
	17:00	3.9	0.5	3.6	4.5	41.0	57.0	14.0	310.0	29.36	0.00
	18:00	4.1	0.8	3.6	4.8	40.0	63.0	11.0	290.0	29.39	0.00
	19:00	5.5	0.8	3.6	7.2	39.0	65.0	13.0	290.0	29.41	0.00
	20:00	4.9	0.8	3.1	7.9	39.0	65.0	9.0	320.0	29.41	0.00
	21:00	4.1	0.8	3.1	6.1	39.0	65.0	10.0	290.0	29.42	0.00
	22:00	4.5	0.8	3.1	7.1	39.0	65.0	10.0	290.0	29.44	0.00
	23:00	ZS	1.0	2.9	8.9	38.0	68.0	10.0	280.0	29.44	0.00
	00:00	4.1	ZS	3.0	7.4	38.0	62.0	10.0	300.0	29.44	0.00
<b>Minimum</b>		3.8	0.5	2.8	4.2	38.0	51.0	5.0	280.0	29.28	0.00
<b>Maximum</b>		7.0	1.0	4.4	8.9	43.0	68.0	18.0	320.0	29.44	0.00
<b>Average (Total)</b>		4.6	0.8	3.3	5.7	39.5	62.5	10.9	300.0	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
01/29/2020	01:00	3.6	0.8	ZS	4.7	37.0	62.0	11.0	300.0	29.44	0.00
	02:00	3.0	0.5	3.8	3.3	36.0	62.0	6.0	310.0	29.44	0.00
	03:00	2.8	0.8	3.9	3.2	36.0	62.0	10.0	290.0	29.45	0.00
	04:00	3.9	1.0	3.6	3.5	36.0	59.0	10.0	290.0	29.47	0.00
	05:00	3.4	1.0	3.6	3.3	36.0	59.0	7.0	270.0	29.48	0.00
	06:00	4.1	1.3	3.4	3.8	36.0	59.0	7.0	280.0	29.49	0.00
	07:00	4.9	1.0	3.6	4.1	36.0	62.0	9.0	320.0	29.51	0.00
	08:00	7.5	1.0	3.1	3.9	36.0	59.0	8.0	320.0	29.53	0.00
	09:00	9.2	1.0	3.4	4.4	37.0	57.0	7.0	320.0	29.54	0.00
	10:00	6.0	2.1	3.3	4.3	38.0	55.0	8.0	360.0	29.54	0.00
	11:00	4.9	2.6	3.5	4.4	38.0	57.0	13.0	320.0	29.55	0.00
	12:00	4.3	2.4	3.5	4.6	38.0	55.0	10.0	330.0	29.54	0.00
	13:00	4.3	3.1	3.8	5.1	38.0	52.0	3.0	280.0	29.53	0.00
	14:00	4.9	3.9	3.9	5.5	41.0	49.0	7.0	290.0	29.50	0.00
	15:00	3.9	2.6	4.4	5.6	43.0	43.0	6.0	340.0	29.49	0.00
	16:00	5.1	1.3	4.5	5.7	42.0	43.0	5.0	320.0	29.49	0.00
	17:00	5.1	1.0	4.5	5.6	41.0	45.0	8.0	340.0	29.51	0.00
	18:00	12.0	1.0	4.6	6.9	39.0	46.0	3.0	310.0	29.54	0.00
	19:00	22.4	1.0	6.1	19.8	35.0	57.0	3.0	20.0	29.55	0.00
	20:00	29.7	0.8	4.8	9.3	34.0	59.0	5.0	340.0	29.56	0.00
	21:00	19.9	0.8	5.0	10.7	32.0	61.0	5.0	300.0	29.56	0.00
	22:00	21.4	0.8	5.1	15.7	30.0	66.0	5.0	310.0	29.58	0.00
	23:00	ZS	0.8	5.4	20.0	27.0	75.0	0.0	0.0	29.59	0.00
	00:00	29.9	ZS	5.0	16.4	24.0	77.0	0.0	0.0	29.59	0.00
<b>Minimum</b>		2.8	0.5	3.1	3.2	24.0	43.0	0.0	0.0	29.44	0.00
<b>Maximum</b>		29.9	3.9	6.1	20.0	43.0	77.0	13.0	360.0	29.59	0.00
<b>Average (Total)</b>		9.4	1.4	4.2	7.3	36.1	57.5	6.5	273.3	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
01/30/2020	01:00	13.0	0.8	ZS	11.0	22.0	85.0	0.0	0.0	29.59	0.00
	02:00	20.3	0.8	4.0	12.0	22.0	82.0	0.0	0.0	29.60	0.00
	03:00	14.3	0.8	4.5	13.6	20.0	89.0	0.0	0.0	29.61	0.00
	04:00	17.9	0.8	5.8	21.5	22.0	82.0	0.0	0.0	29.60	0.00
	05:00	22.6	0.8	5.3	16.3	20.0	89.0	0.0	0.0	29.61	0.00
	06:00	35.7	0.8	5.0	17.9	21.0	85.0	0.0	0.0	29.63	0.00
	07:00	31.0	0.8	4.8	34.3	19.0	88.0	0.0	0.0	29.65	0.00
	08:00	32.5	1.0	4.9	25.0	19.0	88.0	0.0	0.0	29.67	0.00
	09:00	33.8	1.0	2.3	15.8	26.0	75.0	5.0	10.0	29.68	0.00
	10:00	23.5	1.0	2.5	13.2	28.0	72.0	5.0	30.0	29.69	0.00
	11:00	19.6	1.3	3.4	12.7	31.0	61.0	0.0	0.0	29.70	0.00
	12:00	14.7	1.3	3.8	10.3	33.0	52.0	0.0	0.0	29.69	0.00
	13:00	12.0	1.6	3.9	8.1	34.0	52.0	3.0	110.0	29.66	0.00
	14:00	10.0	1.6	4.1	8.2	37.0	48.0	0.0	0.0	29.64	0.00
	15:00	9.2	1.3	4.1	7.5	37.0	48.0	6.0	160.0	29.64	0.00
	16:00	8.6	1.6	4.3	7.3	38.0	46.0	6.0	140.0	29.65	0.00
	17:00	9.6	1.6	5.0	8.5	37.0	50.0	0.0	0.0	29.65	0.00
	18:00	19.7	1.6	4.4	9.6	36.0	52.0	3.0	140.0	29.67	0.00
	19:00	19.7	1.3	4.4	11.5	35.0	54.0	0.0	0.0	29.68	0.00
	20:00	18.2	1.3	4.4	12.0	35.0	57.0	0.0	0.0	29.69	0.00
21:00	18.8	1.3	4.0	12.3	35.0	57.0	3.0	60.0	29.68	0.00	
22:00	15.6	1.3	4.1	11.3	35.0	57.0	0.0	0.0	29.69	0.00	
23:00	ZS	1.3	3.9	11.6	34.0	59.0	0.0	0.0	29.70	0.00	
00:00	20.9	ZS	4.0	10.9	34.0	59.0	0.0	0.0	29.69	0.00	
<b>Minimum</b>		8.6	0.8	2.3	7.3	19.0	46.0	0.0	0.0	29.59	0.00
<b>Maximum</b>		35.7	1.6	5.8	34.3	38.0	89.0	6.0	160.0	29.70	0.00
<b>Average (Total)</b>		19.2	1.2	4.2	13.4	29.6	66.1	1.3	27.1	29.66	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/31/2020	01:00	19.0	1.3	ZS	10.2	34.0	61.0	0.0	0.0	29.68	0.00
	02:00	18.4	1.3	3.6	9.7	34.0	64.0	0.0	0.0	29.68	0.00
	03:00	17.1	1.0	3.4	10.0	34.0	67.0	0.0	0.0	29.69	0.00
	04:00	18.0	1.3	3.4	10.0	34.0	67.0	0.0	0.0	29.68	0.00
	05:00	18.2	1.3	3.6	10.0	34.0	67.0	0.0	0.0	29.67	0.00
	06:00	14.5	1.3	3.3	9.1	33.0	72.0	0.0	0.0	29.68	0.00
	07:00	19.0	1.3	3.4	9.7	32.0	69.0	3.0	330.0	29.68	0.00
	08:00	22.2	1.0	3.3	10.0	31.0	76.0	0.0	0.0	29.70	0.00
	09:00	22.6	1.3	3.0	10.3	34.0	67.0	0.0	0.0	29.69	0.00
	10:00	13.3	1.0	2.9	9.9	38.0	62.0	3.0	VRB	29.70	0.00
	11:00	8.3	1.0	2.9	10.1	39.0	60.0	6.0	150.0	29.68	0.00
	12:00	6.0	1.3	2.9	8.5	41.0	55.0	8.0	190.0	29.68	0.00
	13:00	5.1	1.3	3.0	8.6	41.0	57.0	6.0	VRB	29.62	0.00
	14:00	6.2	1.0	3.3	8.9	42.0	55.0	7.0	150.0	29.60	0.00
	15:00	7.1	1.0	3.4	9.2	41.0	60.0	5.0	140.0	29.60	0.00
	16:00	8.3	1.3	3.4	9.2	41.0	57.0	9.0	170.0	29.61	0.00
	17:00	6.8	1.0	1.8	8.7	39.0	73.0	6.0	170.0	29.61	T
	18:00	9.2	0.8	1.8	9.1	37.0	76.0	3.0	120.0	29.60	T
	19:00	11.3	0.8	1.6	10.9	36.0	82.0	0.0	0.0	29.59	0.00
	20:00	8.8	0.8	2.6	10.8	35.0	82.0	0.0	0.0	29.58	0.00
	21:00	8.6	0.8	2.8	11.0	32.0	88.0	0.0	0.0	29.56	0.00
	22:00	12.2	0.8	3.9	17.0	30.0	92.0	0.0	0.0	29.55	0.00
	23:00	ZS	0.8	4.0	17.5	30.0	92.0	3.0	310.0	29.53	0.00
	00:00	10.5	ZS	3.9	20.4	28.0	92.0	0.0	0.0	29.51	0.00
<b>Minimum</b>		5.1	0.8	1.6	8.5	28.0	55.0	0.0	0.0	29.51	0.00
<b>Maximum</b>		22.6	1.3	4.0	20.4	42.0	92.0	9.0	330.0	29.70	0.00
<b>Average (Total)</b>		12.6	1.1	3.1	10.8	35.4	70.5	2.5	78.6	29.63	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/01/2020	01:00	12.6	0.8	ZS	23.5	27.0	96.0	0.0	0.0	29.49	0.00
	02:00	14.1	0.5	4.5	32.0	28.0	88.0	0.0	0.0	29.48	0.00
	03:00	15.0	0.8	4.0	31.6	25.0	92.0	0.0	0.0	29.47	0.00
	04:00	13.3	0.5	3.1	26.0	26.0	88.0	0.0	0.0	29.44	0.00
	05:00	18.4	0.5	2.9	26.9	26.0	92.0	0.0	0.0	29.42	0.00
	06:00	20.9	0.8	2.9	29.7	28.0	92.0	0.0	0.0	29.42	0.00
	07:00	23.5	0.8	2.5	27.5	29.0	92.0	0.0	0.0	29.41	0.00
	08:00	23.9	1.0	2.3	29.8	30.0	92.0	0.0	0.0	29.42	0.00
	09:00	16.2	0.8	1.3	33.9	31.0	92.0	0.0	0.0	29.41	0.00
	10:00	14.1	0.8	0.3	26.3	33.0	92.0	3.0	100.0	29.39	0.00
	11:00	13.0	0.8	2.4	27.8	37.0	82.0	0.0	0.0	29.36	0.00
	12:00	10.5	0.8	2.1	29.9	38.0	83.0	0.0	0.0	29.34	0.00
	13:00	8.5	0.8	2.4	27.3	42.0	73.0	6.0	360.0	29.28	0.00
	14:00	9.6	0.8	2.9	25.2	42.0	73.0	5.0	30.0	29.24	0.00
	15:00	12.8	0.8	3.6	24.4	41.0	79.0	6.0	20.0	29.22	T
	16:00	9.8	0.8	2.9	26.2	40.0	86.0	0.0	0.0	29.22	0.02
	17:00	12.6	0.8	1.9	26.7	39.0	93.0	3.0	70.0	29.21	0.04
	18:00	13.7	0.5	2.3	27.2	39.0	93.0	0.0	0.0	29.21	T
	19:00	17.7	0.5	2.3	28.3	38.0	97.0	0.0	0.0	29.21	0.01
	20:00	15.8	0.5	3.5	33.4	38.0	97.0	0.0	0.0	29.19	T
	21:00	17.3	0.5	3.0	33.3	38.0	97.0	0.0	0.0	29.19	0.00
	22:00	14.9	0.5	3.8	38.7	35.0	96.0	3.0	230.0	29.18	0.00
	23:00	ZS	0.5	4.6	39.5	35.0	96.0	3.0	250.0	29.17	T
	00:00	8.3	ZS	3.8	17.1	36.0	93.0	3.0	180.0	29.16	T
<b>Minimum</b>		8.3	0.5	0.3	17.1	25.0	73.0	0.0	0.0	29.16	0.00
<b>Maximum</b>		23.9	1.0	4.6	39.5	42.0	97.0	6.0	360.0	29.49	0.04
<b>Average (Total)</b>		14.6	0.7	2.8	28.8	34.2	89.8	1.3	51.7	29.31	(0.07)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/02/2020	01:00	6.2	0.5	ZS	8.8	36.0	89.0	0.0	0.0	29.15	0.00
	02:00	5.1	0.3	3.4	7.0	34.0	89.0	5.0	160.0	29.12	0.00
	03:00	5.1	0.5	3.6	6.9	34.0	89.0	0.0	0.0	29.12	0.00
	04:00	4.7	0.8	3.5	6.2	33.0	92.0	3.0	150.0	29.11	0.00
	05:00	4.1	0.5	3.3	5.7	39.0	70.0	9.0	290.0	29.11	0.00
	06:00	3.8	0.8	2.9	5.7	39.0	62.0	16.0	280.0	29.13	T
	07:00	2.3	0.8	4.8	5.3	38.0	57.0	9.0	300.0	29.13	0.00
	08:00	2.3	0.8	4.8	5.9	37.0	62.0	5.0	210.0	29.14	0.00
	09:00	2.1	1.0	4.6	6.5	39.0	62.0	13.0	270.0	29.14	0.00
	10:00	2.6	1.0	3.4	6.9	39.0	67.0	11.0	290.0	29.11	T
	11:00	2.4	0.8	2.5	6.5	40.0	68.0	5.0	150.0	29.07	T
	12:00	1.9	0.8	2.8	6.0	43.0	63.0	7.0	170.0	29.03	0.00
	13:00	1.7	0.8	3.5	5.5	45.0	56.0	9.0	190.0	28.96	0.00
	14:00	1.7	0.5	4.8	4.9	50.0	46.0	7.0	180.0	28.90	0.00
	15:00	1.5	0.8	5.3	5.1	53.0	40.0	8.0	200.0	28.86	0.00
	16:00	1.5	0.3	5.6	4.4	56.0	37.0	6.0	200.0	28.84	0.00
	17:00	2.4	0.5	5.5	5.2	58.0	36.0	20.0	260.0	28.86	0.00
	18:00	2.1	0.5	4.3	3.9	57.0	37.0	16.0	270.0	28.89	0.00
	19:00	2.1	0.8	4.0	3.8	57.0	39.0	14.0	260.0	28.91	0.00
	20:00	2.3	1.0	3.9	3.8	57.0	39.0	20.0	270.0	28.93	0.00
	21:00	2.4	1.0	3.8	3.7	57.0	41.0	21.0	280.0	28.94	0.00
	22:00	2.4	1.0	3.8	3.8	58.0	39.0	22.0	280.0	28.98	0.00
	23:00	ZS	1.0	3.3	3.6	57.0	42.0	20.0	280.0	29.00	0.00
	00:00	2.3	ZS	3.4	3.2	58.0	41.0	23.0	290.0	29.04	0.00
<b>Minimum</b>		1.5	0.3	2.5	3.2	33.0	36.0	0.0	0.0	28.84	0.00
<b>Maximum</b>		6.2	1.0	5.6	8.8	58.0	92.0	23.0	300.0	29.15	0.00
<b>Average (Total)</b>		2.8	0.7	3.9	5.3	46.4	56.8	11.2	217.9	29.02	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/03/2020	01:00	2.4	1.3	ZS	3.4	57.0	42.0	24.0	290.0	29.05	0.00
	02:00	2.4	1.3	4.0	3.3	56.0	44.0	21.0	290.0	29.07	0.00
	03:00	2.6	1.6	4.4	3.5	55.0	44.0	25.0	290.0	29.10	0.00
	04:00	2.8	1.6	4.4	3.5	54.0	45.0	17.0	290.0	29.12	0.00
	05:00	2.8	1.6	4.5	3.4	54.0	43.0	15.0	290.0	29.17	0.00
	06:00	8.5	1.3	4.5	3.9	53.0	43.0	8.0	300.0	29.21	0.00
	07:00	13.5	0.8	4.3	4.3	51.0	46.0	0.0	0.0	29.24	0.00
	08:00	15.8	0.8	4.0	4.3	46.0	56.0	3.0	130.0	29.28	0.00
	09:00	27.8	1.0	2.9	4.5	52.0	50.0	5.0	140.0	29.31	0.00
	10:00	12.6	1.3	2.9	4.0	55.0	47.0	3.0	VRB	29.33	0.00
	11:00	7.7	1.3	3.0	3.9	62.0	34.0	7.0	230.0	29.32	0.00
	12:00	3.8	1.3	4.9	3.5	64.0	30.0	7.0	250.0	29.30	0.00
	13:00	3.6	1.0	7.0	3.3	67.0	25.0	6.0	VRB	29.28	0.00
	14:00	3.4	1.0	7.4	3.0	67.0	27.0	9.0	180.0	29.24	0.00
	15:00	2.6	0.8	7.3	3.1	68.0	26.0	11.0	160.0	29.24	0.00
	16:00	2.3	0.8	7.3	3.1	66.0	29.0	7.0	140.0	29.24	0.00
	17:00	3.2	0.8	6.1	3.4	65.0	29.0	8.0	170.0	29.23	0.00
	18:00	4.9	0.8	5.5	4.1	61.0	34.0	5.0	170.0	29.24	0.00
	19:00	4.3	0.5	4.5	4.3	58.0	41.0	5.0	170.0	29.24	0.00
	20:00	3.9	0.8	4.0	5.0	56.0	44.0	0.0	0.0	29.24	0.00
	21:00	3.9	0.5	4.0	5.1	53.0	51.0	5.0	160.0	29.22	0.00
	22:00	5.3	0.5	4.3	5.3	57.0	45.0	6.0	200.0	29.23	0.00
	23:00	ZS	0.8	4.5	5.4	57.0	45.0	7.0	190.0	29.23	0.00
	00:00	7.0	ZS	4.0	5.4	60.0	39.0	8.0	210.0	29.22	0.00
<b>Minimum</b>		2.3	0.5	2.9	3.0	46.0	25.0	0.0	0.0	29.05	0.00
<b>Maximum</b>		27.8	1.6	7.4	5.4	68.0	56.0	25.0	300.0	29.33	0.00
<b>Average (Total)</b>		6.4	1.0	4.8	4.0	58.1	40.0	8.8	193.2	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
02/04/2020	01:00	7.3	1.0	ZS	5.2	60.0	39.0	7.0	200.0	29.20	0.00
	02:00	6.0	0.8	4.0	4.8	61.0	36.0	9.0	210.0	29.20	0.00
	03:00	6.6	0.8	4.4	4.7	61.0	35.0	3.0	200.0	29.20	0.00
	04:00	5.5	0.5	3.6	4.4	61.0	34.0	7.0	190.0	29.20	0.00
	05:00	5.5	0.8	4.4	4.4	63.0	38.0	11.0	250.0	29.21	0.00
	06:00	2.3	0.5	1.6	3.6	62.0	48.0	15.0	260.0	29.25	0.00
	07:00	2.3	0.8	0.3	3.8	61.0	54.0	18.0	250.0	29.27	0.00
	08:00	2.4	0.5	0.0	4.1	59.0	60.0	9.0	260.0	29.27	0.00
	09:00	2.8	0.5	0.3	4.2	61.0	56.0	11.0	270.0	29.29	0.00
	10:00	3.2	0.5	1.6	4.2	63.0	52.0	5.0	180.0	29.29	0.00
	11:00	4.3	0.5	2.5	4.3	63.0	52.0	7.0	220.0	29.27	0.00
	12:00	3.2	0.5	3.4	5.1	65.0	52.0	13.0	240.0	29.25	0.00
	13:00	2.6	0.5	2.4	6.1	66.0	52.0	15.0	260.0	29.23	0.00
	14:00	2.8	0.5	1.5	6.0	66.0	54.0	9.0	240.0	29.21	0.00
	15:00	2.4	0.3	1.8	5.5	67.0	53.0	11.0	260.0	29.20	0.00
	16:00	2.8	0.3	2.5	4.8	64.0	56.0	11.0	270.0	29.20	0.00
	17:00	5.3	0.3	3.5	5.0	64.0	56.0	9.0	290.0	29.20	0.00
	18:00	4.7	0.3	3.8	5.1	63.0	58.0	14.0	280.0	29.22	0.00
	19:00	3.0	0.3	3.0	4.0	61.0	67.0	8.0	280.0	29.22	T
	20:00	7.3	0.3	1.0	5.9	58.0	78.0	7.0	260.0	29.22	0.00
	21:00	4.9	0.3	0.3	6.7	58.0	75.0	3.0	270.0	29.20	T
	22:00	10.7	0.0	0.4	11.0	57.0	81.0	0.0	0.0	29.20	0.00
	23:00	ZS	0.0	2.0	7.1	56.0	84.0	3.0	230.0	29.21	0.00
	00:00	10.3	ZS	2.3	7.8	56.0	81.0	0.0	0.0	29.19	0.00
<b>Minimum</b>		2.3	0.0	0.0	3.6	56.0	34.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		10.7	1.0	4.4	11.0	67.0	84.0	18.0	290.0	29.29	0.00
<b>Average (Total)</b>		4.7	0.5	2.2	5.3	61.5	56.3	8.5	223.8	29.23	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/05/2020	01:00	9.0	0.0	ZS	8.2	54.0	87.0	0.0	0.0	29.19	0.00
	02:00	10.5	0.3	3.1	8.7	53.0	89.0	0.0	0.0	29.19	0.00
	03:00	10.0	0.0	2.6	7.3	52.0	86.0	15.0	350.0	29.24	0.00
	04:00	3.8	0.0	5.8	3.3	47.0	83.0	13.0	350.0	29.27	0.00
	05:00	3.8	0.0	7.0	2.3	43.0	86.0	9.0	350.0	29.32	T
	06:00	3.2	-0.3	7.3	1.5	40.0	93.0	9.0	350.0	29.36	0.01
	07:00	3.6	0.0	6.9	2.2	38.0	93.0	10.0	340.0	29.41	0.04
	08:00	5.3	0.0	6.0	3.7	36.0	93.0	11.0	340.0	29.44	0.01
	09:00	7.1	0.0	5.6	4.5	37.0	86.0	11.0	360.0	29.47	T
	10:00	4.5	0.0	6.0	4.1	38.0	79.0	8.0	350.0	29.48	0.00
	11:00	3.4	0.0	6.0	WC	40.0	70.0	8.0	350.0	29.49	0.00
	12:00	4.7	0.0	6.8	3.5	40.0	63.0	6.0	10.0	29.49	0.00
	13:00	4.5	0.3	7.0	3.6	41.0	57.0	7.0	20.0	29.45	0.00
	14:00	5.3	0.3	6.9	3.8	42.0	53.0	6.0	40.0	29.44	0.00
	15:00	6.4	0.3	6.8	4.4	42.0	55.0	7.0	60.0	29.42	0.00
	16:00	6.8	0.0	5.6	4.7	41.0	55.0	6.0	90.0	29.41	0.00
	17:00	6.8	0.3	5.4	4.4	40.0	65.0	6.0	110.0	29.41	0.00
	18:00	9.0	0.3	6.0	5.3	39.0	57.0	6.0	110.0	29.42	0.00
	19:00	8.5	0.3	5.4	6.2	38.0	65.0	7.0	100.0	29.41	0.00
	20:00	7.3	0.0	3.9	6.1	37.0	76.0	5.0	130.0	29.41	0.00
	21:00	6.2	0.3	2.4	6.6	36.0	82.0	5.0	100.0	29.38	0.02
	22:00	6.2	0.3	1.8	8.8	35.0	93.0	0.0	0.0	29.36	0.04
	23:00	ZS	0.3	1.6	10.2	35.0	96.0	6.0	140.0	29.32	0.07
	00:00	10.5	ZS	2.0	7.8	35.0	96.0	7.0	140.0	29.28	0.07
<b>Minimum</b>		3.2	-0.3	1.6	1.5	35.0	53.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		10.5	0.3	7.3	10.2	54.0	96.0	15.0	360.0	29.49	0.07
<b>Average (Total)</b>		6.4	0.1	5.1	5.3	40.8	77.4	7.0	174.6	29.38	(0.26)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/06/2020	01:00	9.8	0.3	ZS	5.1	35.0	96.0	0.0	0.0	29.27	0.09
	02:00	9.0	0.3	2.5	5.0	36.0	93.0	0.0	0.0	29.22	0.05
	03:00	7.7	0.3	2.1	3.5	36.0	97.0	5.0	160.0	29.16	T
	04:00	5.5	0.0	2.0	2.7	37.0	96.0	0.0	0.0	29.11	T
	05:00	7.3	0.3	2.3	3.9	37.0	96.0	7.0	30.0	29.06	0.01
	06:00	9.4	0.3	2.0	4.0	37.0	96.0	6.0	60.0	29.06	0.00
	07:00	8.6	0.3	2.1	3.9	38.0	93.0	3.0	340.0	29.07	0.00
	08:00	7.1	0.3	2.1	5.3	38.0	93.0	3.0	40.0	29.05	0.00
	09:00	6.2	0.3	1.8	5.5	38.0	97.0	3.0	120.0	29.03	0.00
	10:00	7.7	0.3	2.3	5.5	39.0	93.0	0.0	0.0	29.02	0.00
	11:00	7.5	0.3	2.0	5.6	40.0	93.0	0.0	0.0	28.99	0.00
	12:00	5.6	0.3	2.0	6.8	40.0	93.0	3.0	160.0	28.99	0.01
	13:00	8.1	0.3	1.8	6.3	41.0	93.0	5.0	80.0	28.92	0.04
	14:00	9.0	0.0	1.9	5.1	41.0	93.0	5.0	350.0	28.90	0.03
	15:00	10.7	0.3	1.9	5.0	41.0	96.0	8.0	30.0	28.85	0.03
	16:00	8.8	0.3	2.8	5.6	40.0	97.0	11.0	10.0	28.85	0.03
	17:00	18.0	0.3	4.1	9.0	40.0	97.0	7.0	30.0	28.84	0.01
	18:00	23.5	0.3	3.6	10.9	40.0	97.0	0.0	0.0	28.84	0.00
	19:00	21.4	0.3	3.3	13.1	40.0	97.0	0.0	0.0	28.80	T
	20:00	9.8	0.3	1.8	6.7	40.0	100.0	3.0	150.0	28.79	0.00
	21:00	12.2	0.3	2.1	6.4	40.0	100.0	0.0	0.0	28.79	0.00
	22:00	16.5	0.3	2.5	9.6	40.0	100.0	5.0	40.0	28.76	T
	23:00	ZS	0.0	1.8	7.6	41.0	100.0	3.0	50.0	28.74	T
	00:00	13.9	ZS	1.3	10.7	42.0	96.0	7.0	330.0	28.74	T
<b>Minimum</b>		5.5	0.0	1.3	2.7	35.0	93.0	0.0	0.0	28.74	0.00
<b>Maximum</b>		23.5	0.3	4.1	13.1	42.0	100.0	11.0	350.0	29.27	0.09
<b>Average (Total)</b>		10.6	0.3	2.3	6.4	39.0	95.9	3.5	82.5	28.95	(0.3)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/07/2020	01:00	16.2	0.3	ZS	13.2	41.0	100.0	3.0	VRB	28.68	0.00
	02:00	15.0	0.3	2.1	12.7	41.0	100.0	7.0	330.0	28.68	0.00
	03:00	19.7	0.3	2.8	14.3	42.0	96.0	5.0	350.0	28.62	0.00
	04:00	20.9	0.3	2.8	15.1	42.0	96.0	5.0	360.0	28.56	0.00
	05:00	21.4	0.3	2.5	10.9	42.0	96.0	7.0	40.0	28.48	0.01
	06:00	19.4	0.0	2.4	6.5	42.0	100.0	10.0	360.0	28.44	0.08
	07:00	14.9	0.0	1.1	3.2	44.0	93.0	15.0	320.0	28.44	0.31
	08:00	13.7	0.0	2.3	1.5	44.0	89.0	11.0	290.0	28.48	0.20
	09:00	13.2	0.0	4.6	1.9	42.0	82.0	20.0	290.0	28.54	0.02
	10:00	10.0	0.5	7.4	1.9	40.0	70.0	18.0	280.0	28.59	T
	11:00	6.8	0.8	9.5	1.1	41.0	60.0	20.0	270.0	28.67	0.00
	12:00	4.3	0.8	9.0	1.1	40.0	60.0	23.0	280.0	28.73	0.00
	13:00	4.7	0.3	8.8	1.4	40.0	55.0	25.0	270.0	28.76	0.00
	14:00	3.9	0.3	8.5	1.9	40.0	49.0	22.0	260.0	28.82	0.00
	15:00	3.0	0.3	8.5	2.0	38.0	51.0	26.0	270.0	28.86	0.00
	16:00	2.6	0.3	7.8	2.2	37.0	50.0	24.0	260.0	28.94	0.00
	17:00	2.6	0.5	8.0	3.0	36.0	52.0	20.0	260.0	29.00	0.00
	18:00	3.8	0.5	6.4	3.2	34.0	54.0	22.0	270.0	29.07	T
	19:00	4.3	0.5	5.5	3.4	33.0	72.0	13.0	300.0	29.13	T
	20:00	4.1	0.3	4.0	3.8	33.0	70.0	14.0	270.0	29.19	T
	21:00	3.6	0.5	4.5	3.2	33.0	66.0	17.0	270.0	29.23	0.00
	22:00	3.0	0.5	4.8	3.3	31.0	76.0	13.0	280.0	29.28	T
	23:00	ZS	0.5	4.9	4.9	32.0	66.0	10.0	270.0	29.32	0.00
	00:00	3.0	ZS	4.8	4.4	32.0	66.0	13.0	240.0	29.36	0.00
<b>Minimum</b>		2.6	0.0	1.1	1.1	31.0	49.0	3.0	40.0	28.44	0.00
<b>Maximum</b>		21.4	0.8	9.5	15.1	44.0	100.0	26.0	360.0	29.36	0.31
<b>Average (Total)</b>		9.3	0.4	5.3	5.0	38.3	73.7	15.1	277.8	28.83	(0.62)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/08/2020	01:00	2.6	0.5	ZS	4.9	30.0	85.0	13.0	260.0	29.39	T
	02:00	2.4	0.3	3.8	5.2	29.0	82.0	8.0	230.0	29.42	T
	03:00	2.6	0.5	4.1	5.5	29.0	72.0	5.0	240.0	29.45	0.00
	04:00	2.4	0.8	4.9	5.3	30.0	66.0	7.0	240.0	29.48	0.00
	05:00	2.1	0.3	5.1	5.8	31.0	64.0	9.0	260.0	29.50	0.00
	06:00	1.9	0.5	4.9	5.8	31.0	61.0	9.0	230.0	29.53	0.00
	07:00	2.4	0.8	4.6	5.6	31.0	59.0	3.0	200.0	29.55	0.00
	08:00	3.0	0.8	4.8	6.3	32.0	59.0	8.0	190.0	29.59	0.00
	09:00	3.8	0.8	4.9	5.7	34.0	54.0	3.0	VRB	29.61	0.00
	10:00	3.2	0.8	4.0	6.4	34.0	59.0	6.0	220.0	29.62	0.00
	11:00	2.6	1.0	3.8	5.8	37.0	57.0	6.0	270.0	29.63	0.00
	12:00	2.6	1.0	4.5	5.7	38.0	48.0	9.0	220.0	29.64	0.00
	13:00	1.9	1.0	5.0	4.9	40.0	45.0	10.0	280.0	29.60	0.00
	14:00	1.9	0.8	5.8	5.1	39.0	45.0	7.0	230.0	29.60	0.00
	15:00	2.3	0.8	5.8	5.9	42.0	43.0	8.0	210.0	29.61	0.00
	16:00	1.9	0.8	6.5	6.0	41.0	41.0	5.0	170.0	29.59	0.00
	17:00	2.8	0.8	6.6	6.2	40.0	43.0	5.0	VRB	29.61	0.00
	18:00	2.4	0.5	6.0	5.6	39.0	48.0	0.0	0.0	29.63	0.00
	19:00	3.9	0.5	5.3	4.6	38.0	52.0	3.0	10.0	29.65	0.00
	20:00	4.3	0.5	5.1	4.7	37.0	54.0	5.0	350.0	29.66	0.00
21:00	18.6	0.8	4.3	9.2	37.0	57.0	0.0	0.0	29.67	0.00	
22:00	13.3	0.5	4.8	18.3	37.0	57.0	5.0	340.0	29.69	0.00	
23:00	ZS	0.8	4.5	16.6	36.0	62.0	8.0	340.0	29.72	T	
00:00	6.6	ZS	2.9	9.5	34.0	85.0	5.0	350.0	29.73	T	
<b>Minimum</b>		1.9	0.3	2.9	4.6	29.0	41.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		18.6	1.0	6.6	18.3	42.0	85.0	13.0	350.0	29.73	0.00
<b>Average (Total)</b>		4.0	0.7	4.9	6.8	35.3	58.3	6.1	220.0	29.59	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/09/2020	01:00	9.0	0.5	ZS	7.6	33.0	85.0	3.0	20.0	29.73	0.00
	02:00	7.3	0.5	3.5	16.5	30.0	88.0	0.0	0.0	29.75	0.00
	03:00	7.1	0.8	3.8	16.0	26.0	96.0	0.0	0.0	29.77	0.00
	04:00	7.3	0.8	4.4	15.8	27.0	96.0	3.0	210.0	29.79	0.00
	05:00	6.6	0.8	3.3	21.0	27.0	92.0	0.0	0.0	29.81	0.00
	06:00	4.9	0.5	3.5	15.1	25.0	92.0	0.0	0.0	29.83	0.00
	07:00	5.1	0.5	3.5	18.3	26.0	88.0	0.0	0.0	29.85	0.00
	08:00	4.1	0.5	2.8	11.6	25.0	92.0	0.0	0.0	29.88	0.00
	09:00	5.5	0.8	0.6	14.0	33.0	82.0	3.0	170.0	29.90	0.00
	10:00	2.8	1.3	3.3	13.1	39.0	57.0	3.0	280.0	29.91	0.00
	11:00	2.1	1.6	4.1	8.1	41.0	55.0	3.0	170.0	29.92	0.00
	12:00	2.1	1.8	4.4	8.2	43.0	49.0	6.0	VRB	29.90	0.00
	13:00	1.7	1.3	5.4	7.2	44.0	43.0	11.0	240.0	29.87	0.00
	14:00	1.5	1.0	6.1	7.9	45.0	44.0	5.0	VRB	29.83	0.00
	15:00	1.5	0.8	6.6	7.5	46.0	42.0	11.0	170.0	29.80	0.00
	16:00	1.3	0.8	6.4	6.5	46.0	42.0	7.0	170.0	29.81	0.00
	17:00	1.3	0.8	5.5	5.6	45.0	46.0	5.0	140.0	29.80	0.00
	18:00	2.6	0.5	4.6	5.8	44.0	49.0	7.0	140.0	29.79	0.00
	19:00	3.4	0.8	4.4	6.1	44.0	51.0	7.0	150.0	29.79	0.00
	20:00	2.6	0.5	4.4	5.7	44.0	49.0	9.0	150.0	29.76	0.00
	21:00	2.1	0.5	4.3	5.2	44.0	49.0	11.0	160.0	29.73	0.00
	22:00	2.4	0.5	4.4	5.6	44.0	49.0	11.0	160.0	29.70	0.00
	23:00	ZS	0.5	4.1	6.0	42.0	53.0	10.0	160.0	29.67	0.00
	00:00	3.0	ZS	4.3	5.8	42.0	53.0	7.0	150.0	29.64	0.00
<b>Minimum</b>		1.3	0.5	0.6	5.2	25.0	42.0	0.0	0.0	29.64	0.00
<b>Maximum</b>		9.0	1.8	6.6	21.0	46.0	96.0	11.0	280.0	29.92	0.00
<b>Average (Total)</b>		3.8	0.8	4.2	10.0	37.7	64.3	5.1	120.0	29.80	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/10/2020	01:00	2.3	0.8	ZS	5.3	43.0	49.0	5.0	150.0	29.62	0.00
	02:00	2.1	0.5	3.1	5.1	43.0	51.0	6.0	140.0	29.60	0.00
	03:00	1.9	0.8	3.0	5.2	43.0	51.0	8.0	160.0	29.58	0.00
	04:00	1.9	0.5	3.1	5.1	43.0	53.0	7.0	160.0	29.55	0.00
	05:00	2.1	0.5	3.0	5.1	42.0	58.0	7.0	150.0	29.55	T
	06:00	3.8	0.8	2.3	5.2	42.0	60.0	7.0	160.0	29.53	T
	07:00	2.6	0.8	2.0	5.3	42.0	65.0	6.0	170.0	29.55	0.01
	08:00	2.8	0.5	0.1	5.7	40.0	83.0	7.0	160.0	29.54	0.03
	09:00	5.5	0.5	0.0	6.2	41.0	82.0	6.0	160.0	29.55	T
	10:00	3.6	0.8	-0.1	6.3	43.0	76.0	9.0	160.0	29.53	0.00
	11:00	3.6	0.8	1.3	5.9	45.0	74.0	8.0	180.0	29.52	0.00
	12:00	3.0	0.8	2.1	6.2	47.0	71.0	5.0	170.0	29.51	0.00
	13:00	7.3	0.8	0.8	6.2	48.0	77.0	0.0	0.0	29.51	T
	14:00	11.1	0.8	-0.5	7.5	49.0	77.0	6.0	170.0	29.49	T
	15:00	11.3	0.8	-0.1	7.9	49.0	74.0	6.0	160.0	29.48	T
	16:00	7.5	0.8	-0.8	7.1	48.0	83.0	6.0	170.0	29.47	0.02
	17:00	4.1	0.5	0.1	6.5	48.0	86.0	5.0	170.0	29.49	T
	18:00	4.3	0.5	-0.1	6.1	47.0	90.0	7.0	190.0	29.49	0.04
	19:00	4.7	0.5	0.6	7.0	47.0	93.0	5.0	170.0	29.50	0.02
	20:00	4.1	0.3	1.0	7.2	47.0	93.0	5.0	170.0	29.49	T
	21:00	4.3	0.3	1.6	8.1	46.0	96.0	5.0	140.0	29.48	0.00
	22:00	6.8	0.3	1.9	9.4	46.0	96.0	3.0	160.0	29.48	0.00
	23:00	ZS	0.5	1.8	11.0	46.0	93.0	0.0	0.0	29.47	0.00
	00:00	7.9	ZS	2.3	11.7	46.0	93.0	0.0	0.0	29.45	0.00
<b>Minimum</b>		1.9	0.3	-0.8	5.1	40.0	49.0	0.0	0.0	29.45	0.00
<b>Maximum</b>		11.3	0.8	3.1	11.7	49.0	96.0	9.0	190.0	29.62	0.04
<b>Average (Total)</b>		4.7	0.6	1.2	6.8	45.0	76.0	5.4	142.5	29.52	(0.12)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/11/2020	01:00	6.4	0.3	ZS	11.8	46.0	96.0	0.0	0.0	29.44	0.01
	02:00	4.3	0.0	1.9	11.9	46.0	93.0	0.0	0.0	29.41	0.01
	03:00	4.5	0.3	1.5	11.4	46.0	96.0	0.0	0.0	29.39	T
	04:00	10.3	0.3	1.8	12.2	45.0	97.0	5.0	350.0	29.38	0.01
	05:00	11.7	0.3	2.0	12.5	44.0	100.0	3.0	20.0	29.38	T
	06:00	10.7	0.3	2.4	13.7	44.0	96.0	6.0	360.0	29.39	0.02
	07:00	14.5	0.3	5.0	14.5	44.0	100.0	3.0	360.0	29.38	0.02
	08:00	20.1	0.3	3.9	16.8	44.0	100.0	3.0	340.0	29.36	0.00
	09:00	17.9	0.5	1.8	19.8	45.0	100.0	0.0	0.0	29.36	T
	10:00	13.0	0.3	1.5	21.2	45.0	97.0	3.0	70.0	29.35	0.01
	11:00	11.7	0.3	1.5	16.5	46.0	96.0	5.0	10.0	29.36	0.01
	12:00	9.6	0.3	1.4	15.8	47.0	97.0	5.0	40.0	29.33	T
	13:00	8.6	0.3	1.5	15.4	50.0	89.0	6.0	360.0	29.32	0.00
	14:00	13.3	0.3	2.5	21.7	50.0	89.0	5.0	VRB	29.29	0.00
	15:00	11.5	0.3	2.8	18.6	49.0	90.0	5.0	100.0	29.27	0.00
	16:00	11.5	0.3	2.8	15.9	49.0	93.0	3.0	140.0	29.28	0.00
	17:00	13.7	0.3	2.5	16.6	51.0	77.0	5.0	330.0	29.29	0.00
	18:00	15.2	0.3	3.8	12.1	49.0	71.0	7.0	10.0	29.33	0.00
	19:00	8.6	0.5	6.4	4.1	49.0	66.0	8.0	280.0	29.36	0.00
	20:00	5.3	0.5	7.0	3.3	47.0	69.0	7.0	310.0	29.39	0.00
	21:00	4.7	0.5	7.6	3.5	46.0	66.0	8.0	310.0	29.41	0.00
	22:00	4.5	0.5	7.5	4.6	45.0	63.0	9.0	260.0	29.45	0.00
	23:00	ZS	0.5	7.9	5.2	44.0	58.0	13.0	280.0	29.45	0.00
	00:00	3.2	ZS	8.0	4.5	43.0	47.0	9.0	310.0	29.49	0.00
<b>Minimum</b>		3.2	0.0	1.4	3.3	43.0	47.0	0.0	0.0	29.27	0.00
<b>Maximum</b>		20.1	0.5	8.0	21.7	51.0	100.0	13.0	360.0	29.49	0.02
<b>Average (Total)</b>		10.2	0.3	3.7	12.6	46.4	85.3	4.9	184.3	29.37	(0.09)



Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/12/2020	01:00	4.9	0.5	ZS	7.8	41.0	49.0	9.0	290.0	29.49	0.00
	02:00	4.3	0.8	7.9	5.7	36.0	64.0	5.0	200.0	29.50	0.00
	03:00	4.1	1.0	7.1	6.7	38.0	60.0	3.0	300.0	29.51	0.00
	04:00	4.5	0.8	5.9	8.5	38.0	60.0	6.0	340.0	29.53	0.00
	05:00	12.4	0.5	5.1	10.1	37.0	59.0	3.0	300.0	29.56	0.00
	06:00	12.2	0.3	4.5	12.5	36.0	62.0	3.0	VRB	29.58	0.00
	07:00	11.3	0.3	4.5	15.1	30.0	79.0	5.0	260.0	29.62	0.00
	08:00	18.6	0.3	4.5	24.4	32.0	79.0	0.0	0.0	29.63	0.00
	09:00	23.3	0.5	3.9	20.7	35.0	78.0	0.0	0.0	29.64	0.00
	10:00	18.8	0.5	4.0	17.0	40.0	63.0	6.0	340.0	29.64	0.00
	11:00	5.6	0.8	4.6	14.9	41.0	55.0	0.0	0.0	29.61	0.00
	12:00	5.3	0.8	5.1	15.6	42.0	53.0	0.0	0.0	29.63	0.00
	13:00	4.5	1.0	5.1	15.1	43.0	53.0	0.0	0.0	29.60	0.00
	14:00	4.9	1.0	5.0	14.7	42.0	55.0	0.0	0.0	29.54	0.00
	15:00	5.8	1.0	4.9	15.0	43.0	56.0	5.0	200.0	29.56	0.00
	16:00	5.3	1.0	5.0	14.5	43.0	58.0	0.0	0.0	29.56	T
	17:00	5.1	0.8	4.1	12.9	42.0	65.0	3.0	150.0	29.53	0.01
	18:00	7.1	0.8	2.8	12.4	40.0	79.0	8.0	160.0	29.52	T
	19:00	8.6	0.5	0.9	12.5	38.0	93.0	0.0	0.0	29.48	0.06
	20:00	9.0	0.5	1.4	12.5	38.0	93.0	6.0	140.0	29.47	0.05
	21:00	9.0	0.5	1.9	11.8	38.0	93.0	6.0	130.0	29.41	0.01
	22:00	5.6	0.5	2.4	12.3	38.0	93.0	8.0	150.0	29.36	0.00
	23:00	ZS	0.5	2.9	13.2	38.0	93.0	9.0	150.0	29.31	0.00
	00:00	5.3	ZS	2.6	12.7	39.0	89.0	7.0	140.0	29.27	0.00
<b>Minimum</b>		4.1	0.3	0.9	5.7	30.0	49.0	0.0	0.0	29.27	0.00
<b>Maximum</b>		23.3	1.0	7.9	24.4	43.0	93.0	9.0	340.0	29.64	0.06
<b>Average (Total)</b>		8.5	0.7	4.2	13.3	38.7	70.0	3.8	141.3	29.52	(0.13)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/13/2020	01:00	4.1	0.5	ZS	11.5	39.0	93.0	8.0	170.0	29.24	0.01
	02:00	4.3	0.5	2.3	11.5	39.0	93.0	7.0	170.0	29.18	0.01
	03:00	3.9	0.3	2.0	10.5	40.0	93.0	6.0	170.0	29.14	0.00
	04:00	4.1	0.5	1.1	10.3	40.0	93.0	5.0	140.0	29.10	T
	05:00	4.7	0.5	1.0	9.6	41.0	93.0	6.0	160.0	29.06	0.00
	06:00	4.5	0.3	1.0	9.4	42.0	92.0	9.0	170.0	29.04	0.01
	07:00	3.6	0.3	0.4	7.4	45.0	93.0	10.0	200.0	29.05	0.01
	08:00	4.7	0.3	-0.6	5.7	47.0	93.0	7.0	240.0	29.05	0.01
	09:00	7.5	0.3	-0.6	5.1	46.0	96.0	5.0	160.0	29.05	0.00
	10:00	7.7	0.3	-0.8	5.2	44.0	96.0	9.0	30.0	29.05	0.00
	11:00	15.0	0.3	0.6	8.6	45.0	93.0	5.0	50.0	29.04	0.00
	12:00	11.8	0.0	0.9	8.3	46.0	89.0	5.0	320.0	29.08	0.00
	13:00	15.0	0.3	1.4	9.7	47.0	93.0	6.0	140.0	29.09	0.00
	14:00	16.2	0.3	0.5	10.7	53.0	72.0	20.0	280.0	29.08	0.00
	15:00	7.9	0.3	2.6	4.1	52.0	66.0	17.0	300.0	29.10	0.00
	16:00	5.3	0.3	6.9	1.3	49.0	66.0	16.0	290.0	29.17	0.00
	17:00	6.2	0.5	7.9	2.4	46.0	61.0	15.0	300.0	29.25	0.00
	18:00	7.1	0.8	9.4	1.9	45.0	58.0	7.0	310.0	29.31	0.00
	19:00	6.6	0.5	8.5	1.8	43.0	60.0	16.0	300.0	29.35	0.00
	20:00	6.0	0.3	7.6	2.2	41.0	62.0	17.0	310.0	29.39	0.00
	21:00	5.1	0.3	7.0	3.0	41.0	55.0	8.0	300.0	29.42	0.00
	22:00	2.6	0.5	6.8	3.5	40.0	58.0	17.0	280.0	29.44	0.00
	23:00	ZS	0.8	6.8	4.4	40.0	53.0	13.0	280.0	29.44	0.00
	00:00	2.6	ZS	6.3	4.6	40.0	53.0	15.0	280.0	29.45	0.00
<b>Minimum</b>		2.6	0.0	-0.8	1.3	39.0	53.0	5.0	30.0	29.04	0.00
<b>Maximum</b>		16.2	0.8	9.4	11.5	53.0	96.0	20.0	320.0	29.45	0.01
<b>Average (Total)</b>		6.8	0.4	3.4	6.4	43.8	78.1	10.4	222.9	29.19	(0.05)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/14/2020	01:00	3.2	1.0	ZS	5.8	39.0	48.0	10.0	290.0	29.47	0.00
	02:00	2.8	0.5	6.8	4.9	39.0	53.0	10.0	280.0	29.47	0.00
	03:00	2.6	0.5	5.3	4.6	38.0	52.0	11.0	280.0	29.49	0.00
	04:00	3.6	0.5	4.8	4.7	37.0	54.0	15.0	320.0	29.53	0.00
	05:00	4.3	0.8	4.8	4.7	35.0	57.0	10.0	320.0	29.57	0.00
	06:00	4.9	0.8	4.5	4.7	32.0	64.0	10.0	340.0	29.60	0.00
	07:00	4.3	0.5	5.3	4.6	31.0	59.0	13.0	330.0	29.65	0.00
	08:00	5.6	1.0	5.4	4.6	30.0	58.0	15.0	320.0	29.69	0.00
	09:00	5.8	1.6	5.8	3.8	31.0	54.0	15.0	350.0	29.73	0.00
	10:00	3.6	1.3	5.4	3.7	32.0	47.0	16.0	300.0	29.75	0.00
	11:00	3.0	0.8	6.0	4.0	32.0	43.0	17.0	320.0	29.78	0.00
	12:00	2.6	0.5	5.9	4.3	33.0	42.0	20.0	300.0	29.78	0.00
	13:00	2.6	0.8	6.3	4.2	31.0	42.0	14.0	300.0	29.79	0.00
	14:00	3.0	1.0	6.5	4.5	31.0	40.0	18.0	330.0	29.80	0.00
	15:00	3.2	1.3	6.3	4.3	32.0	38.0	18.0	310.0	29.81	0.00
	16:00	3.9	0.8	6.0	4.3	31.0	38.0	17.0	290.0	29.83	0.00
	17:00	5.5	1.0	5.8	4.2	28.0	43.0	10.0	350.0	29.85	0.00
	18:00	6.4	1.0	5.6	4.3	26.0	44.0	8.0	340.0	29.88	0.00
	19:00	7.0	1.0	5.3	4.7	25.0	44.0	10.0	340.0	29.92	0.00
	20:00	7.1	1.0	4.8	4.7	23.0	50.0	7.0	330.0	29.94	0.00
	21:00	10.3	1.0	5.1	5.1	23.0	48.0	7.0	330.0	29.97	0.00
	22:00	10.2	1.0	4.3	5.1	22.0	48.0	5.0	320.0	29.97	0.00
	23:00	ZS	1.0	5.9	15.1	21.0	50.0	3.0	330.0	29.98	0.00
	00:00	16.2	ZS	5.3	18.0	21.0	52.0	3.0	340.0	29.98	0.00
<b>Minimum</b>		2.6	0.5	4.3	3.7	21.0	38.0	3.0	280.0	29.47	0.00
<b>Maximum</b>		16.2	1.6	6.8	18.0	39.0	64.0	20.0	350.0	29.98	0.00
<b>Average (Total)</b>		5.3	0.9	5.5	5.5	30.1	48.7	11.8	319.2	29.76	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/15/2020	01:00	17.5	1.0	ZS	15.6	17.0	68.0	0.0	0.0	29.98	0.00
	02:00	19.7	1.0	5.0	15.3	16.0	74.0	0.0	0.0	29.98	0.00
	03:00	18.4	1.0	4.8	14.4	14.0	77.0	0.0	0.0	30.00	0.00
	04:00	17.3	0.8	4.3	12.6	14.0	77.0	0.0	0.0	29.98	0.00
	05:00	13.5	1.0	5.5	25.0	13.0	81.0	0.0	0.0	29.98	0.00
	06:00	16.7	1.0	5.6	20.6	12.0	84.0	0.0	0.0	29.98	0.00
	07:00	16.9	1.0	5.1	24.8	11.0	84.0	0.0	0.0	30.01	0.00
	08:00	21.1	0.8	7.4	43.5	14.0	84.0	0.0	0.0	30.03	0.00
	09:00	7.3	1.3	1.6	13.8	21.0	65.0	3.0	180.0	30.03	0.00
	10:00	4.3	1.6	3.5	9.0	24.0	57.0	6.0	170.0	30.01	0.00
	11:00	3.2	1.8	4.0	8.2	27.0	49.0	9.0	VRB	29.98	0.00
	12:00	2.6	1.8	4.1	7.6	30.0	45.0	9.0	170.0	29.94	0.00
	13:00	3.2	2.1	4.5	7.6	32.0	41.0	7.0	VRB	29.90	0.00
	14:00	2.8	1.8	4.6	8.0	34.0	40.0	7.0	190.0	29.86	0.00
	15:00	2.6	1.8	4.6	7.5	34.0	40.0	10.0	180.0	29.83	0.00
	16:00	3.0	1.8	4.4	7.1	34.0	40.0	8.0	170.0	29.82	0.00
	17:00	2.8	1.6	4.3	7.1	33.0	42.0	9.0	160.0	29.81	0.00
	18:00	3.8	1.6	4.5	7.0	31.0	47.0	8.0	160.0	29.78	0.00
	19:00	4.3	1.6	4.3	7.4	29.0	51.0	3.0	140.0	29.77	0.00
	20:00	4.1	1.3	4.1	7.9	29.0	54.0	6.0	170.0	29.75	0.00
	21:00	3.9	1.6	3.5	7.6	30.0	51.0	7.0	170.0	29.72	0.00
	22:00	3.2	1.6	3.9	7.3	30.0	51.0	0.0	0.0	29.71	0.00
	23:00	ZS	1.3	4.1	9.6	30.0	51.0	6.0	170.0	29.69	0.00
	00:00	2.8	ZS	3.3	7.4	29.0	54.0	3.0	180.0	29.67	0.00
	<b>Minimum</b>	2.6	0.8	1.6	7.0	11.0	40.0	0.0	0.0	29.67	0.00
	<b>Maximum</b>	21.1	2.1	7.4	43.5	34.0	84.0	10.0	190.0	30.03	0.00
	<b>Average (Total)</b>	8.5	1.4	4.4	12.6	24.5	58.6	4.2	100.5	29.88	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/16/2020	01:00	4.1	1.3	ZS	7.4	29.0	56.0	5.0	150.0	29.66	0.00
	02:00	3.2	1.3	3.3	7.9	30.0	54.0	5.0	170.0	29.64	0.00
	03:00	3.0	1.3	3.4	8.7	30.0	56.0	3.0	170.0	29.62	0.00
	04:00	3.0	1.0	3.6	8.3	30.0	56.0	3.0	200.0	29.61	0.00
	05:00	3.8	1.0	3.3	9.2	29.0	66.0	0.0	0.0	29.60	0.00
	06:00	3.4	1.0	3.3	9.5	29.0	69.0	0.0	0.0	29.60	0.00
	07:00	4.3	1.0	3.1	9.4	30.0	69.0	0.0	0.0	29.59	0.00
	08:00	3.8	1.3	3.0	9.4	30.0	72.0	0.0	0.0	29.59	0.00
	09:00	4.3	1.3	3.3	10.3	31.0	69.0	0.0	0.0	29.59	0.00
	10:00	4.5	1.0	3.6	10.3	33.0	61.0	3.0	20.0	29.58	0.00
	11:00	7.5	1.3	3.3	11.1	36.0	57.0	5.0	130.0	29.57	0.00
	12:00	5.1	1.3	2.6	11.1	41.0	51.0	0.0	0.0	29.55	0.00
	13:00	4.3	1.3	3.3	11.0	44.0	45.0	5.0	190.0	29.51	0.00
	14:00	4.7	1.0	3.5	11.0	45.0	46.0	6.0	180.0	29.48	0.00
	15:00	6.0	1.3	3.6	10.5	47.0	42.0	7.0	170.0	29.47	0.00
	16:00	5.5	1.0	4.0	9.8	48.0	39.0	6.0	170.0	29.45	0.00
	17:00	6.4	1.0	5.0	10.4	49.0	39.0	3.0	170.0	29.45	0.00
	18:00	6.0	1.3	5.4	10.0	45.0	48.0	0.0	0.0	29.47	0.00
	19:00	9.4	1.0	5.1	11.3	39.0	60.0	0.0	0.0	29.48	0.00
	20:00	24.3	1.3	6.0	18.3	42.0	53.0	6.0	20.0	29.49	0.00
21:00	9.4	1.0	4.8	12.7	42.0	55.0	9.0	10.0	29.51	0.00	
22:00	15.0	1.3	5.5	16.1	41.0	57.0	5.0	30.0	29.51	0.00	
23:00	ZS	1.3	5.1	19.2	40.0	60.0	5.0	20.0	29.52	0.00	
00:00	21.2	ZS	4.3	20.9	39.0	62.0	0.0	0.0	29.53	0.00	
<b>Minimum</b>		3.0	1.0	2.6	7.4	29.0	39.0	0.0	0.0	29.45	0.00
<b>Maximum</b>		24.3	1.3	6.0	20.9	49.0	72.0	9.0	200.0	29.66	0.00
<b>Average (Total)</b>		7.1	1.2	4.0	11.4	37.5	55.9	3.2	75.0	29.54	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/17/2020	01:00	25.0	1.3	ZS	24.2	38.0	65.0	0.0	0.0	29.54	0.00
	02:00	20.1	1.0	6.8	38.1	34.0	75.0	0.0	0.0	29.54	0.00
	03:00	19.6	0.8	4.4	25.4	33.0	78.0	0.0	0.0	29.55	0.00
	04:00	24.4	0.8	3.9	22.7	34.0	73.0	3.0	340.0	29.55	0.00
	05:00	14.9	0.8	2.6	17.4	33.0	78.0	5.0	30.0	29.58	0.00
	06:00	16.9	0.8	3.3	18.0	35.0	76.0	7.0	350.0	29.61	0.00
	07:00	19.6	0.8	3.1	16.6	34.0	75.0	6.0	340.0	29.63	0.00
	08:00	15.2	0.8	2.9	15.7	35.0	76.0	0.0	0.0	29.65	0.00
	09:00	15.0	1.3	1.6	16.3	41.0	62.0	5.0	10.0	29.67	0.00
	10:00	6.8	3.7	2.3	14.8	43.0	58.0	5.0	VRB	29.68	0.00
	11:00	4.5	3.7	3.1	14.0	45.0	49.0	6.0	VRB	29.69	0.00
	12:00	4.5	2.9	4.3	12.7	46.0	47.0	0.0	0.0	29.69	0.00
	13:00	4.3	2.4	5.4	10.8	48.0	42.0	3.0	VRB	29.67	0.00
	14:00	3.6	2.1	6.6	8.8	51.0	33.0	3.0	VRB	29.64	0.00
	15:00	3.4	1.8	7.0	9.8	52.0	32.0	7.0	60.0	29.62	0.00
	16:00	3.4	1.6	7.4	7.8	51.0	32.0	5.0	130.0	29.62	0.00
	17:00	7.7	1.6	6.8	7.9	51.0	33.0	5.0	80.0	29.63	0.00
	18:00	13.5	1.0	6.9	6.1	47.0	37.0	5.0	140.0	29.64	0.00
	19:00	12.6	1.0	6.3	6.5	44.0	37.0	0.0	0.0	29.65	0.00
	20:00	17.9	1.0	5.8	7.8	43.0	42.0	0.0	0.0	29.66	0.00
	21:00	17.1	1.3	8.4	20.1	44.0	43.0	7.0	140.0	29.66	0.00
	22:00	10.2	1.0	5.8	8.7	43.0	45.0	5.0	140.0	29.66	0.00
	23:00	ZS	1.0	5.9	6.9	43.0	43.0	0.0	0.0	29.66	0.00
	00:00	6.4	ZS	5.5	5.7	43.0	43.0	3.0	140.0	29.63	0.00
<b>Minimum</b>		3.4	0.8	1.6	5.7	33.0	32.0	0.0	0.0	29.54	0.00
<b>Maximum</b>		25.0	3.7	8.4	38.1	52.0	78.0	7.0	350.0	29.69	0.00
<b>Average (Total)</b>		12.5	1.5	5.0	14.3	42.1	53.1	3.3	95.0	29.63	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/18/2020	01:00	6.4	1.3	ZS	7.9	41.0	51.0	3.0	VRB	29.65	0.00
	02:00	7.9	1.6	3.8	10.0	43.0	49.0	7.0	150.0	29.63	0.00
	03:00	5.3	1.3	3.3	11.0	43.0	51.0	8.0	150.0	29.61	0.00
	04:00	6.2	1.3	3.0	11.4	43.0	53.0	9.0	150.0	29.61	0.00
	05:00	4.7	1.3	2.5	12.5	43.0	56.0	7.0	160.0	29.60	0.00
	06:00	4.1	1.6	3.3	13.8	42.0	60.0	9.0	140.0	29.60	0.00
	07:00	7.5	1.3	3.3	13.9	42.0	62.0	6.0	130.0	29.60	0.00
	08:00	6.4	1.3	3.1	14.2	42.0	60.0	9.0	140.0	29.59	0.00
	09:00	6.6	1.3	3.1	14.2	43.0	60.0	8.0	140.0	29.58	0.00
	10:00	5.6	1.3	3.5	11.9	46.0	54.0	9.0	160.0	29.56	0.00
	11:00	4.7	1.3	2.9	11.1	48.0	50.0	8.0	170.0	29.54	0.00
	12:00	4.3	1.0	2.3	11.2	50.0	52.0	13.0	170.0	29.51	0.00
	13:00	4.9	1.0	2.8	10.4	51.0	50.0	6.0	150.0	29.47	0.00
	14:00	4.1	1.0	2.6	9.6	53.0	47.0	0.0	0.0	29.42	0.00
	15:00	2.8	1.0	2.4	9.2	55.0	47.0	5.0	20.0	29.39	0.00
	16:00	5.5	1.0	2.0	9.6	53.0	52.0	7.0	20.0	29.41	T
	17:00	11.3	1.0	1.9	12.5	49.0	61.0	9.0	20.0	29.41	0.00
	18:00	18.2	1.0	1.6	15.4	48.0	68.0	7.0	30.0	29.42	0.00
	19:00	14.1	0.8	2.3	18.5	46.0	73.0	7.0	30.0	29.42	0.00
	20:00	13.0	0.8	2.5	18.8	46.0	79.0	0.0	0.0	29.44	0.00
	21:00	16.7	0.8	2.9	21.5	45.0	83.0	0.0	0.0	29.45	0.00
	22:00	13.5	0.8	3.5	24.1	45.0	83.0	0.0	0.0	29.48	0.00
	23:00	ZS	0.8	3.6	26.5	45.0	83.0	0.0	0.0	29.50	0.00
	00:00	16.4	ZS	2.6	20.8	49.0	71.0	11.0	320.0	29.51	T
<b>Minimum</b>		2.8	0.8	1.6	7.9	41.0	47.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		18.2	1.6	3.8	26.5	55.0	83.0	13.0	320.0	29.65	0.00
<b>Average (Total)</b>		8.3	1.1	2.8	14.2	46.3	60.6	6.2	97.8	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
02/19/2020	01:00	11.5	0.8	ZS	13.9	48.0	61.0	15.0	320.0	29.54	0.00
	02:00	3.4	1.0	6.9	5.5	47.0	52.0	16.0	310.0	29.55	0.00
	03:00	3.8	1.3	6.3	6.2	45.0	49.0	18.0	330.0	29.57	0.00
	04:00	7.0	1.8	5.4	8.4	43.0	51.0	11.0	330.0	29.60	0.00
	05:00	5.3	1.0	5.6	8.6	41.0	51.0	15.0	310.0	29.63	0.00
	06:00	5.3	0.8	5.4	8.2	39.0	53.0	13.0	320.0	29.67	0.00
	07:00	5.5	0.8	6.0	8.6	37.0	57.0	11.0	310.0	29.69	0.00
	08:00	7.9	1.6	5.5	9.6	37.0	54.0	11.0	310.0	29.71	0.00
	09:00	4.9	1.8	5.5	7.9	40.0	45.0	13.0	310.0	29.74	0.00
	10:00	5.1	3.9	5.3	7.5	41.0	41.0	14.0	300.0	29.74	0.00
	11:00	5.3	4.2	5.8	6.2	43.0	37.0	15.0	310.0	29.75	0.00
	12:00	3.6	2.4	5.8	5.5	46.0	31.0	14.0	290.0	29.75	0.00
	13:00	3.0	2.1	5.5	5.4	47.0	29.0	10.0	290.0	29.74	0.00
	14:00	3.6	2.1	6.3	5.4	48.0	27.0	8.0	290.0	29.73	0.00
	15:00	3.8	2.1	6.5	5.1	50.0	24.0	13.0	300.0	29.73	0.00
	16:00	4.3	1.3	6.5	4.8	49.0	25.0	10.0	300.0	29.74	0.00
	17:00	5.3	2.1	6.1	4.9	47.0	28.0	13.0	290.0	29.75	0.00
	18:00	5.3	1.3	5.8	5.3	43.0	32.0	8.0	320.0	29.77	0.00
	19:00	14.5	2.1	5.9	7.8	42.0	35.0	7.0	300.0	29.81	0.00
	20:00	12.4	1.0	5.5	8.8	41.0	36.0	5.0	310.0	29.82	0.00
	21:00	12.0	1.3	4.8	9.6	38.0	43.0	6.0	250.0	29.83	0.00
	22:00	8.8	1.3	5.3	14.6	36.0	46.0	7.0	300.0	29.83	0.00
	23:00	ZS	1.3	4.8	11.6	33.0	54.0	6.0	300.0	29.84	0.00
	00:00	10.0	ZS	4.6	13.0	32.0	56.0	7.0	270.0	29.83	0.00
<b>Minimum</b>		3.0	0.8	4.6	4.8	32.0	24.0	5.0	250.0	29.54	0.00
<b>Maximum</b>		14.5	4.2	6.9	14.6	50.0	61.0	18.0	330.0	29.84	0.00
<b>Average (Total)</b>		6.6	1.7	5.7	8.0	42.2	42.4	11.1	302.9	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
02/20/2020	01:00	8.6	1.6	ZS	21.1	35.0	48.0	7.0	300.0	29.82	0.00
	02:00	7.9	1.8	4.6	13.1	35.0	44.0	9.0	310.0	29.83	0.00
	03:00	11.7	1.3	4.5	11.8	29.0	61.0	0.0	0.0	29.83	0.00
	04:00	15.2	1.0	4.5	10.3	27.0	66.0	0.0	0.0	29.83	0.00
	05:00	11.5	1.3	3.6	8.4	31.0	54.0	6.0	10.0	29.84	0.00
	06:00	11.1	1.6	4.1	7.5	29.0	56.0	3.0	70.0	29.86	0.00
	07:00	14.7	2.1	4.5	7.0	31.0	45.0	9.0	350.0	29.87	0.00
	08:00	18.0	2.9	4.8	7.1	31.0	43.0	7.0	340.0	29.88	0.00
	09:00	12.6	3.1	3.9	6.8	32.0	43.0	7.0	10.0	29.89	0.00
	10:00	8.3	2.4	3.8	6.2	33.0	40.0	7.0	340.0	29.89	0.00
	11:00	6.6	2.1	4.5	6.2	34.0	40.0	9.0	20.0	29.89	0.00
	12:00	8.3	1.6	4.1	6.4	35.0	40.0	8.0	20.0	29.87	0.00
	13:00	5.3	1.6	4.5	6.1	36.0	37.0	5.0	VRB	29.84	0.00
	14:00	4.9	2.1	4.3	WC	37.0	36.0	3.0	290.0	29.82	0.00
	15:00	5.5	2.4	4.0	6.3	38.0	36.0	0.0	0.0	29.80	0.00
	16:00	6.6	2.6	4.5	6.8	39.0	36.0	8.0	40.0	29.77	0.00
	17:00	6.6	2.6	4.8	6.8	37.0	37.0	6.0	10.0	29.78	0.00
	18:00	12.0	2.6	4.9	7.5	37.0	39.0	13.0	350.0	29.79	0.00
	19:00	9.6	2.6	4.3	8.6	34.0	46.0	16.0	340.0	29.82	0.00
	20:00	6.0	3.1	2.8	7.8	32.0	52.0	17.0	340.0	29.84	0.00
	21:00	4.5	2.6	3.1	6.5	30.0	56.0	11.0	350.0	29.85	0.00
	22:00	8.1	1.6	3.5	5.3	29.0	54.0	10.0	340.0	29.87	0.00
	23:00	ZS	1.3	3.6	5.6	28.0	53.0	15.0	330.0	29.87	0.00
	00:00	4.1	ZS	3.9	5.1	27.0	49.0	11.0	320.0	29.88	0.00
<b>Minimum</b>		4.1	1.0	2.8	5.1	27.0	36.0	0.0	0.0	29.77	0.00
<b>Maximum</b>		18.0	3.1	4.9	21.1	39.0	66.0	17.0	350.0	29.89	0.00
<b>Average (Total)</b>		9.0	2.1	4.1	8.0	32.8	46.3	7.8	194.8	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
02/21/2020	01:00	4.5	0.8	ZS	4.3	26.0	46.0	14.0	360.0	29.89	0.00
	02:00	6.0	0.8	4.1	4.0	24.0	48.0	13.0	350.0	29.89	0.00
	03:00	3.4	0.8	3.9	4.0	22.0	50.0	10.0	350.0	29.90	0.00
	04:00	2.1	0.8	3.8	4.3	21.0	52.0	11.0	340.0	29.90	0.00
	05:00	3.0	0.8	3.4	5.0	20.0	55.0	5.0	330.0	29.91	0.00
	06:00	9.6	0.5	3.4	5.5	20.0	55.0	8.0	340.0	29.92	0.00
	07:00	14.5	0.8	3.1	6.0	19.0	57.0	7.0	340.0	29.94	0.00
	08:00	11.5	1.0	2.6	6.2	21.0	52.0	9.0	330.0	29.96	0.00
	09:00	5.3	1.0	2.5	6.2	23.0	53.0	10.0	330.0	29.98	0.00
	10:00	4.3	1.0	2.5	6.1	25.0	48.0	10.0	350.0	29.98	0.00
	11:00	3.0	1.0	2.8	6.4	28.0	44.0	6.0	VRB	29.97	0.00
	12:00	3.0	1.6	3.1	6.6	31.0	36.0	8.0	330.0	29.96	0.00
	13:00	3.6	1.8	3.8	6.9	33.0	35.0	6.0	VRB	29.93	0.00
	14:00	2.8	1.6	4.0	7.0	35.0	28.0	9.0	290.0	29.91	0.00
	15:00	3.4	1.6	3.9	6.0	38.0	25.0	6.0	350.0	29.88	0.00
	16:00	3.6	4.2	4.6	5.2	38.0	24.0	7.0	270.0	29.86	0.00
	17:00	3.9	5.2	4.9	5.1	38.0	24.0	5.0	320.0	29.85	0.00
	18:00	6.6	3.9	5.6	7.3	36.0	25.0	3.0	240.0	29.85	0.00
	19:00	9.0	2.6	7.5	23.3	31.0	33.0	3.0	240.0	29.85	0.00
	20:00	16.4	2.1	6.8	22.6	30.0	36.0	3.0	250.0	29.85	0.00
	21:00	16.4	1.6	8.4	33.1	29.0	39.0	8.0	250.0	29.84	0.00
	22:00	14.3	1.6	6.0	19.8	31.0	31.0	3.0	210.0	29.84	0.00
	23:00	ZS	2.1	4.9	9.3	28.0	39.0	3.0	210.0	29.83	0.00
	00:00	7.5	ZS	4.6	8.9	27.0	43.0	0.0	0.0	29.81	0.00
<b>Minimum</b>		2.1	0.5	2.5	4.0	19.0	24.0	0.0	0.0	29.81	0.00
<b>Maximum</b>		16.4	5.2	8.4	33.1	38.0	57.0	14.0	360.0	29.98	0.00
<b>Average (Total)</b>		6.9	1.7	4.4	9.1	28.1	40.8	7.0	290.0	29.90	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/22/2020	01:00	5.5	3.1	ZS	7.1	27.0	41.0	5.0	170.0	29.80	0.00
	02:00	4.7	2.6	3.8	6.4	30.0	34.0	6.0	210.0	29.78	0.00
	03:00	4.1	1.8	3.6	5.6	30.0	36.0	10.0	240.0	29.77	0.00
	04:00	2.8	1.6	4.0	5.3	32.0	29.0	6.0	230.0	29.76	0.00
	05:00	3.9	1.8	4.3	5.7	31.0	29.0	6.0	210.0	29.75	0.00
	06:00	5.1	1.6	4.1	6.3	28.0	34.0	5.0	210.0	29.77	0.00
	07:00	6.0	1.3	3.6	6.9	29.0	33.0	6.0	230.0	29.78	0.00
	08:00	4.5	2.1	3.3	6.0	30.0	36.0	3.0	180.0	29.79	0.00
	09:00	4.7	2.9	3.4	5.6	38.0	25.0	11.0	260.0	29.80	0.00
	10:00	3.4	3.1	4.0	6.5	40.0	22.0	11.0	220.0	29.79	0.00
	11:00	3.0	2.9	4.8	8.8	44.0	19.0	10.0	260.0	29.77	0.00
	12:00	2.6	2.1	5.4	9.9	47.0	16.0	13.0	260.0	29.74	0.00
	13:00	2.1	1.8	5.3	5.4	50.0	14.0	16.0	260.0	29.71	0.00
	14:00	1.9	2.1	5.6	4.2	52.0	13.0	15.0	260.0	29.69	0.00
	15:00	1.9	1.8	6.4	3.8	53.0	12.0	13.0	240.0	29.65	0.00
	16:00	2.3	2.1	6.8	4.4	53.0	11.0	13.0	240.0	29.64	0.00
	17:00	2.1	2.1	7.0	3.9	53.0	12.0	10.0	260.0	29.63	0.00
	18:00	4.1	2.1	7.0	5.3	48.0	14.0	8.0	270.0	29.64	0.00
	19:00	13.5	1.8	7.3	7.7	40.0	22.0	3.0	160.0	29.65	0.00
	20:00	26.7	2.1	8.0	22.2	39.0	22.0	3.0	230.0	29.66	0.00
	21:00	11.3	1.8	7.4	20.8	38.0	23.0	0.0	0.0	29.66	0.00
	22:00	20.9	2.1	8.1	22.9	30.0	36.0	0.0	0.0	29.66	0.00
	23:00	ZS	2.1	8.3	18.9	29.0	39.0	0.0	0.0	29.66	0.00
	00:00	21.2	ZS	6.1	11.6	27.0	45.0	3.0	160.0	29.66	0.00
<b>Minimum</b>		1.9	1.3	3.3	3.8	27.0	11.0	0.0	0.0	29.63	0.00
<b>Maximum</b>		26.7	3.1	8.3	22.9	53.0	45.0	16.0	270.0	29.80	0.00
<b>Average (Total)</b>		6.9	2.1	5.5	8.8	38.3	25.7	7.3	198.3	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
02/23/2020	01:00	22.4	1.6	ZS	15.7	26.0	46.0	3.0	260.0	29.66	0.00
	02:00	14.9	1.3	6.6	14.9	21.0	62.0	5.0	VRB	29.65	0.00
	03:00	8.3	1.6	6.0	14.4	22.0	60.0	6.0	250.0	29.65	0.00
	04:00	6.6	1.3	5.6	15.8	20.0	65.0	0.0	0.0	29.64	0.00
	05:00	3.8	1.3	4.6	8.6	18.0	68.0	0.0	0.0	29.66	0.00
	06:00	10.2	1.3	5.4	12.0	19.0	68.0	0.0	0.0	29.67	0.00
	07:00	10.3	1.3	4.5	12.3	17.0	70.0	0.0	0.0	29.67	0.00
	08:00	10.9	1.6	4.5	12.8	23.0	72.0	3.0	220.0	29.67	0.00
	09:00	6.2	1.6	4.3	10.8	33.0	47.0	0.0	0.0	29.66	0.00
	10:00	5.3	1.3	4.1	9.5	41.0	35.0	0.0	0.0	29.65	0.00
	11:00	4.5	1.3	3.9	9.2	49.0	27.0	5.0	150.0	29.63	0.00
	12:00	3.4	1.3	4.5	7.5	54.0	15.0	9.0	190.0	29.60	0.00
	13:00	1.7	1.3	6.1	4.4	56.0	13.0	6.0	220.0	29.56	0.00
	14:00	1.5	1.3	7.1	4.1	57.0	11.0	5.0	VRB	29.52	0.00
	15:00	1.5	1.6	7.3	6.2	58.0	12.0	8.0	VRB	29.50	0.00
	16:00	1.9	1.6	8.0	4.9	57.0	13.0	6.0	180.0	29.48	0.00
	17:00	1.7	1.6	7.5	4.9	55.0	15.0	9.0	150.0	29.47	0.00
	18:00	3.2	1.6	6.6	5.6	50.0	20.0	5.0	140.0	29.48	0.00
	19:00	5.6	1.3	6.6	8.5	47.0	23.0	0.0	0.0	29.49	0.00
	20:00	8.8	1.3	6.6	10.7	40.0	33.0	3.0	240.0	29.48	0.00
	21:00	16.7	1.6	9.5	23.6	39.0	36.0	0.0	0.0	29.48	0.00
	22:00	11.1	1.6	7.4	16.6	39.0	38.0	0.0	0.0	29.48	0.00
	23:00	ZS	1.3	7.8	20.8	33.0	52.0	0.0	0.0	29.48	0.00
	00:00	15.6	ZS	9.8	25.8	33.0	52.0	0.0	0.0	29.47	0.00
<b>Minimum</b>		1.5	1.3	3.9	4.1	17.0	11.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		22.4	1.6	9.8	25.8	58.0	72.0	9.0	260.0	29.67	0.00
<b>Average (Total)</b>		7.7	1.4	6.3	11.6	37.8	39.7	3.0	95.2	29.57	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/24/2020	01:00	30.1	1.6	ZS	17.1	32.0	59.0	0.0	0.0	29.47	0.00
	02:00	13.5	1.3	6.1	16.8	30.0	69.0	3.0	250.0	29.47	0.00
	03:00	12.4	1.6	6.9	22.3	32.0	64.0	7.0	240.0	29.47	0.00
	04:00	8.1	1.3	6.4	18.3	29.0	63.0	0.0	0.0	29.44	0.00
	05:00	25.2	1.3	5.9	12.5	28.0	69.0	3.0	100.0	29.44	0.00
	06:00	44.2	1.3	6.6	17.3	29.0	63.0	3.0	260.0	29.45	0.00
	07:00	41.2	1.0	6.1	15.6	26.0	75.0	3.0	170.0	29.45	0.00
	08:00	39.5	1.6	8.1	28.5	31.0	67.0	0.0	0.0	29.47	0.00
	09:00	16.7	1.3	4.8	17.4	39.0	50.0	0.0	0.0	29.47	0.00
	10:00	10.3	1.6	3.4	11.7	44.0	40.0	0.0	0.0	29.47	0.00
	11:00	8.5	1.3	3.5	11.6	52.0	32.0	3.0	VRB	29.44	0.00
	12:00	6.2	1.3	3.8	9.6	54.0	28.0	3.0	160.0	29.44	0.00
	13:00	4.5	1.8	5.1	7.7	57.0	25.0	5.0	90.0	29.41	0.00
	14:00	3.9	1.8	5.8	10.6	57.0	24.0	6.0	90.0	29.36	0.00
	15:00	4.9	1.8	6.4	7.4	58.0	24.0	5.0	VRB	29.35	0.00
	16:00	6.0	2.1	6.0	6.9	58.0	24.0	7.0	140.0	29.32	0.00
	17:00	15.4	1.8	5.8	7.2	56.0	26.0	0.0	0.0	29.33	0.00
	18:00	33.3	1.8	5.3	8.7	53.0	30.0	3.0	90.0	29.32	0.00
	19:00	29.0	1.3	4.1	9.9	51.0	33.0	5.0	140.0	29.33	0.00
	20:00	11.3	1.3	3.5	9.0	50.0	39.0	5.0	140.0	29.33	0.00
	21:00	10.3	1.3	3.1	10.1	50.0	41.0	0.0	0.0	29.33	0.00
	22:00	4.7	1.3	2.3	7.7	46.0	51.0	5.0	140.0	29.30	0.00
	23:00	ZS	1.3	2.0	7.1	47.0	54.0	5.0	130.0	29.29	0.00
	00:00	7.1	ZS	1.9	7.0	47.0	59.0	3.0	130.0	29.26	0.00
<b>Minimum</b>		3.9	1.0	1.9	6.9	26.0	24.0	0.0	0.0	29.26	0.00
<b>Maximum</b>		44.2	2.1	8.1	28.5	58.0	75.0	7.0	260.0	29.47	0.00
<b>Average (Total)</b>		16.8	1.5	4.9	12.4	44.0	46.2	3.1	103.2	29.39	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/25/2020	01:00	3.8	1.3	ZS	6.4	46.0	68.0	0.0	0.0	29.29	T
	02:00	2.8	1.0	0.6	6.7	46.0	66.0	0.0	0.0	29.28	0.00
	03:00	10.5	1.0	1.0	7.5	44.0	79.0	0.0	0.0	29.26	T
	04:00	7.3	0.8	0.1	8.4	43.0	86.0	0.0	0.0	29.24	0.01
	05:00	3.8	0.8	-0.6	9.5	43.0	93.0	0.0	0.0	29.24	T
	06:00	5.5	0.8	-0.1	10.3	42.0	96.0	0.0	0.0	29.25	0.03
	07:00	9.4	0.8	0.0	11.3	42.0	100.0	0.0	0.0	29.24	0.04
	08:00	10.2	0.8	0.3	11.7	43.0	97.0	0.0	0.0	29.24	T
	09:00	10.5	0.8	0.6	9.0	45.0	93.0	0.0	0.0	29.24	0.00
	10:00	7.1	0.5	0.9	7.0	46.0	89.0	0.0	0.0	29.24	0.00
	11:00	5.5	0.5	1.1	7.4	47.0	90.0	5.0	100.0	29.22	0.00
	12:00	4.9	0.5	1.3	5.3	49.0	83.0	3.0	70.0	29.22	0.00
	13:00	4.3	0.5	1.9	4.2	49.0	86.0	3.0	120.0	29.20	0.00
	14:00	5.3	0.5	1.5	5.2	49.0	86.0	5.0	90.0	29.19	0.00
	15:00	6.4	0.3	1.9	6.0	50.0	83.0	3.0	50.0	29.19	0.00
	16:00	7.1	0.5	2.0	7.1	50.0	83.0	5.0	70.0	29.19	0.00
	17:00	9.2	0.5	1.9	9.1	50.0	83.0	0.0	0.0	29.21	0.00
	18:00	10.5	0.5	1.8	10.0	50.0	83.0	0.0	0.0	29.23	0.00
	19:00	14.7	0.3	2.1	10.0	49.0	86.0	0.0	0.0	29.25	0.00
	20:00	15.0	0.3	2.3	12.9	48.0	89.0	0.0	0.0	29.26	0.00
	21:00	15.2	0.3	1.8	14.6	48.0	89.0	0.0	0.0	29.27	0.00
	22:00	10.3	0.5	1.9	16.2	48.0	89.0	0.0	0.0	29.28	0.00
	23:00	ZS	0.5	1.8	19.4	47.0	93.0	3.0	20.0	29.28	0.00
	00:00	10.3	ZS	2.0	24.4	47.0	93.0	0.0	0.0	29.28	0.00
<b>Minimum</b>		2.8	0.3	-0.6	4.2	42.0	66.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		15.2	1.3	2.3	24.4	50.0	100.0	5.0	120.0	29.29	0.04
<b>Average (Total)</b>		8.2	0.6	1.2	10.0	46.7	86.8	1.1	21.7	29.24	(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
02/26/2020	01:00	16.4	0.3	ZS	35.2	46.0	96.0	3.0	70.0	29.27	0.00
	02:00	16.2	0.3	3.3	41.8	46.0	96.0	0.0	0.0	29.28	0.00
	03:00	17.7	0.3	2.8	47.8	46.0	96.0	3.0	340.0	29.28	0.00
	04:00	17.5	0.3	2.3	44.3	46.0	96.0	0.0	0.0	29.27	0.00
	05:00	18.4	0.3	2.3	42.8	46.0	96.0	0.0	0.0	29.28	0.00
	06:00	18.0	0.3	2.4	43.9	46.0	96.0	0.0	0.0	29.29	0.00
	07:00	11.1	0.3	1.6	30.7	45.0	100.0	0.0	0.0	29.29	0.00
	08:00	5.3	0.0	1.3	12.6	46.0	96.0	3.0	240.0	29.33	0.00
	09:00	4.7	0.3	1.1	10.9	47.0	93.0	0.0	0.0	29.34	0.00
	10:00	3.9	0.3	1.6	8.3	48.0	93.0	6.0	170.0	29.32	0.00
	11:00	4.5	0.3	2.1	6.9	48.0	96.0	5.0	190.0	29.30	0.00
	12:00	5.6	0.0	2.0	7.3	50.0	89.0	3.0	220.0	29.29	0.00
	13:00	8.5	0.0	2.5	6.8	51.0	86.0	6.0	130.0	29.25	0.00
	14:00	14.7	0.0	2.3	7.2	52.0	86.0	7.0	130.0	29.21	0.00
	15:00	16.7	0.0	1.9	9.5	51.0	92.0	6.0	140.0	29.19	0.00
	16:00	17.9	0.3	2.3	11.9	50.0	96.0	5.0	100.0	29.15	0.00
	17:00	15.2	0.0	2.6	10.4	50.0	96.0	6.0	140.0	29.13	0.00
	18:00	12.8	0.3	4.0	11.2	48.0	96.0	10.0	120.0	29.09	0.00
	19:00	10.2	0.0	3.8	6.8	48.0	96.0	9.0	120.0	29.05	0.00
	20:00	8.3	0.0	3.3	4.9	48.0	96.0	8.0	130.0	29.03	0.01
	21:00	7.0	0.0	2.6	3.9	48.0	96.0	6.0	120.0	28.97	T
	22:00	6.0	0.0	3.1	4.4	44.0	85.0	22.0	260.0	29.01	0.22s
	23:00	ZS	0.0	6.0	1.6	44.0	83.0	20.0	260.0	29.02	0.06
	00:00	3.4	ZS	6.6	1.4	42.0	85.0	9.0	270.0	29.04	0.04
<b>Minimum</b>		3.4	0.0	1.1	1.4	42.0	83.0	0.0	0.0	28.97	0.00
<b>Maximum</b>		18.4	0.3	6.6	47.8	52.0	100.0	22.0	340.0	29.34	0.06
<b>Average (Total)</b>		11.3	0.2	2.8	17.2	47.3	93.2	5.7	131.3	29.20	(0.11)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/27/2020	01:00	4.3	0.0	ZS	2.0	40.0	77.0	13.0	280.0	29.01	0.01
	02:00	3.8	0.0	8.5	1.9	39.0	73.0	18.0	260.0	29.03	T
	03:00	3.4	0.3	9.8	2.7	38.0	62.0	25.0	270.0	29.02	0.00
	04:00	3.6	0.3	9.3	3.2	37.0	59.0	18.0	280.0	29.03	0.00
	05:00	4.3	0.8	8.4	3.6	36.0	55.0	25.0	290.0	29.06	0.00
	06:00	4.3	0.8	8.1	2.7	34.0	54.0	24.0	290.0	29.09	0.00
	07:00	3.4	0.5	7.4	2.3	33.0	56.0	23.0	280.0	29.14	0.00
	08:00	2.8	0.5	7.1	3.2	32.0	54.0	15.0	280.0	29.17	0.00
	09:00	2.6	0.5	6.9	3.4	33.0	52.0	22.0	280.0	29.20	0.00
	10:00	2.4	0.5	6.3	3.4	35.0	48.0	18.0	290.0	29.22	0.00
	11:00	2.3	0.5	6.0	3.6	36.0	44.0	25.0	270.0	29.22	0.00
	12:00	1.7	0.3	6.3	3.7	37.0	44.0	23.0	260.0	29.25	0.00
	13:00	1.5	0.5	6.8	3.3	35.0	42.0	24.0	280.0	29.26	0.00
	14:00	1.9	0.5	6.9	2.7	35.0	44.0	28.0	270.0	29.26	0.00
	15:00	2.1	0.5	7.6	3.8	33.0	47.0	24.0	260.0	29.28	0.00
	16:00	2.4	0.8	7.3	3.2	33.0	45.0	18.0	270.0	29.29	T
	17:00	2.4	0.5	7.0	3.9	33.0	45.0	21.0	280.0	29.31	0.00
	18:00	3.0	0.8	6.6	4.2	31.0	47.0	24.0	260.0	29.35	0.00
	19:00	3.0	0.8	7.0	5.2	31.0	45.0	20.0	260.0	29.36	0.00
	20:00	2.8	0.5	6.4	5.3	30.0	45.0	18.0	260.0	29.38	0.00
	21:00	2.8	0.5	5.8	5.4	30.0	47.0	15.0	250.0	29.38	0.00
	22:00	2.4	0.8	4.9	5.6	31.0	52.0	21.0	260.0	29.36	0.00
	23:00	ZS	1.3	4.8	6.2	31.0	47.0	16.0	260.0	29.38	0.00
	00:00	1.9	ZS	5.1	7.1	32.0	41.0	11.0	280.0	29.36	0.00
<b>Minimum</b>		1.5	0.0	4.8	1.9	30.0	41.0	11.0	250.0	29.01	0.00
<b>Maximum</b>		4.3	1.3	9.8	7.1	40.0	77.0	28.0	290.0	29.38	0.01
<b>Average (Total)</b>		2.8	0.5	7.0	3.8	34.0	51.0	20.4	271.7	29.23	(0.01)



Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/28/2020	01:00	2.1	0.8	ZS	7.8	31.0	45.0	8.0	270.0	29.35	0.00
	02:00	2.3	1.0	4.1	7.9	32.0	50.0	22.0	270.0	29.35	0.00
	03:00	2.3	1.0	3.3	8.7	31.0	59.0	10.0	270.0	29.34	0.00
	04:00	2.8	1.3	3.4	8.6	31.0	56.0	10.0	280.0	29.32	0.00
	05:00	3.8	1.3	3.6	8.6	33.0	52.0	10.0	260.0	29.32	0.00
	06:00	3.2	1.3	3.5	9.4	33.0	56.0	11.0	250.0	29.33	0.00
	07:00	3.2	1.6	2.9	9.4	32.0	64.0	7.0	240.0	29.33	0.00
	08:00	4.3	1.8	4.1	16.2	32.0	66.0	6.0	250.0	29.34	0.00
	09:00	4.3	1.8	3.3	11.0	34.0	61.0	10.0	240.0	29.34	0.00
	10:00	3.0	1.8	2.6	9.4	35.0	57.0	15.0	250.0	29.32	0.00
	11:00	2.4	1.6	3.9	8.9	38.0	46.0	17.0	280.0	29.31	0.00
	12:00	2.6	1.6	4.6	8.5	39.0	46.0	16.0	230.0	29.30	0.00
	13:00	2.8	1.6	4.3	8.4	39.0	46.0	14.0	310.0	29.27	0.00
	14:00	2.6	1.3	5.1	6.2	42.0	40.0	14.0	260.0	29.25	0.00
	15:00	2.3	1.3	5.6	5.7	43.0	38.0	23.0	250.0	29.24	0.00
	16:00	2.6	1.6	6.1	5.7	42.0	38.0	23.0	260.0	29.25	0.00
	17:00	2.1	1.0	6.0	5.7	40.0	40.0	21.0	260.0	29.26	0.00
	18:00	2.3	1.0	6.3	5.9	37.0	44.0	16.0	270.0	29.28	0.00
	19:00	3.4	0.8	5.9	6.5	35.0	48.0	15.0	260.0	29.30	0.00
	20:00	2.4	0.5	5.1	5.9	34.0	50.0	20.0	260.0	29.33	0.00
	21:00	2.3	0.8	4.4	5.5	33.0	54.0	11.0	260.0	29.34	0.00
	22:00	2.6	1.3	4.8	5.4	32.0	50.0	18.0	270.0	29.35	0.00
	23:00	ZS	1.0	4.6	5.4	31.0	47.0	14.0	260.0	29.35	0.00
	00:00	2.1	ZS	5.0	5.3	30.0	47.0	13.0	260.0	29.35	0.00
<b>Minimum</b>		2.1	0.5	2.6	5.3	30.0	38.0	6.0	230.0	29.24	0.00
<b>Maximum</b>		4.3	1.8	6.3	16.2	43.0	66.0	23.0	310.0	29.35	0.00
<b>Average (Total)</b>		2.8	1.3	4.5	7.8	35.0	50.0	14.3	261.3	29.31	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/29/2020	01:00	3.2	0.8	ZS	6.0	30.0	49.0	10.0	290.0	29.34	0.00
	02:00	3.8	1.0	4.9	9.5	29.0	51.0	11.0	280.0	29.33	0.00
	03:00	3.8	1.0	4.1	8.9	29.0	47.0	14.0	280.0	29.33	0.00
	04:00	2.8	0.8	3.8	8.0	28.0	49.0	15.0	290.0	29.33	0.00
	05:00	3.4	0.8	4.3	9.8	27.0	53.0	10.0	290.0	29.35	0.00
	06:00	4.3	0.8	4.1	9.4	26.0	46.0	11.0	280.0	29.38	0.00
	07:00	3.0	1.0	4.5	9.2	25.0	48.0	10.0	260.0	29.39	0.00
	08:00	3.0	1.0	4.6	8.5	26.0	48.0	11.0	270.0	29.41	0.00
	09:00	2.8	1.0	4.3	8.1	28.0	44.0	16.0	280.0	29.42	0.00
	10:00	2.3	1.0	4.1	7.2	30.0	41.0	16.0	270.0	29.42	0.00
	11:00	2.4	1.0	4.4	5.3	30.0	41.0	23.0	280.0	29.42	0.00
	12:00	2.4	0.8	4.6	5.3	32.0	38.0	20.0	290.0	29.44	0.00
	13:00	2.3	0.8	4.8	5.9	31.0	40.0	17.0	300.0	29.42	0.00
	14:00	2.6	0.8	4.6	5.8	33.0	43.0	21.0	270.0	29.42	0.00
	15:00	2.6	1.0	4.4	6.2	32.0	41.0	15.0	300.0	29.42	0.00
	16:00	2.4	0.8	4.1	5.9	34.0	35.0	18.0	300.0	29.44	0.00
	17:00	2.1	0.8	5.0	5.3	35.0	32.0	13.0	300.0	29.44	0.00
	18:00	2.3	1.0	5.1	5.4	33.0	35.0	13.0	300.0	29.47	0.00
	19:00	3.0	0.8	5.5	8.1	33.0	35.0	14.0	290.0	29.49	0.00
	20:00	3.4	1.3	4.9	6.8	32.0	40.0	16.0	280.0	29.51	0.00
	21:00	3.4	1.0	4.3	7.8	31.0	42.0	14.0	280.0	29.54	0.00
	22:00	3.0	1.3	4.3	5.5	30.0	43.0	11.0	270.0	29.56	0.00
	23:00	ZS	1.3	4.3	6.0	30.0	45.0	16.0	280.0	29.57	0.00
	00:00	3.2	ZS	4.1	6.0	30.0	45.0	11.0	280.0	29.57	0.00
<b>Minimum</b>		2.1	0.8	3.8	5.3	25.0	32.0	10.0	260.0	29.33	0.00
<b>Maximum</b>		4.3	1.3	5.5	9.8	35.0	53.0	23.0	300.0	29.57	0.00
<b>Average (Total)</b>		2.9	1.0	4.5	7.1	30.2	43.0	14.4	283.8	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
03/01/2020	01:00	3.6	1.6	ZS	6.5	29.0	49.0	10.0	280.0	29.58	0.00
	02:00	4.3	1.8	3.6	7.1	29.0	49.0	6.0	320.0	29.59	0.00
	03:00	3.6	1.6	3.9	7.7	28.0	51.0	3.0	20.0	29.59	0.00
	04:00	4.9	1.3	3.4	9.1	23.0	63.0	3.0	110.0	29.60	0.00
	05:00	7.0	1.3	3.3	8.2	25.0	58.0	0.0	0.0	29.60	0.00
	06:00	9.6	1.3	3.8	9.1	26.0	51.0	6.0	290.0	29.62	0.00
	07:00	10.5	1.0	3.8	8.5	23.0	57.0	5.0	250.0	29.63	0.00
	08:00	6.6	1.6	3.3	8.8	29.0	51.0	3.0	170.0	29.65	0.00
	09:00	3.6	1.6	3.0	7.2	33.0	43.0	8.0	210.0	29.67	0.00
	10:00	3.2	1.6	3.4	7.4	37.0	37.0	7.0	220.0	29.66	0.00
	11:00	2.6	1.6	3.4	6.8	40.0	33.0	11.0	240.0	29.65	0.00
	12:00	2.4	1.8	4.0	6.6	44.0	28.0	7.0	VRB	29.63	0.00
	13:00	2.1	2.6	4.8	6.2	47.0	25.0	11.0	250.0	29.60	0.00
	14:00	2.1	2.9	5.8	5.2	49.0	22.0	8.0	250.0	29.56	0.00
	15:00	1.9	2.1	6.1	4.7	51.0	20.0	8.0	260.0	29.54	0.00
	16:00	1.7	2.1	7.3	4.6	51.0	19.0	5.0	220.0	29.53	0.00
	17:00	2.4	2.4	7.0	4.6	51.0	22.0	6.0	180.0	29.53	0.00
	18:00	2.8	2.4	6.9	5.3	48.0	24.0	5.0	180.0	29.53	0.00
	19:00	5.3	1.8	5.8	6.1	41.0	33.0	0.0	0.0	29.53	0.00
	20:00	5.6	1.6	5.9	11.0	39.0	36.0	0.0	0.0	29.53	0.00
	21:00	10.3	1.3	5.4	8.1	32.0	50.0	3.0	240.0	29.51	0.00
	22:00	9.8	1.3	4.9	6.1	32.0	52.0	0.0	0.0	29.50	0.00
	23:00	ZS	1.3	4.9	6.2	30.0	61.0	0.0	0.0	29.48	0.00
	00:00	8.3	ZS	4.8	5.2	32.0	52.0	5.0	190.0	29.47	0.00
<b>Minimum</b>		1.7	1.0	3.0	4.6	23.0	19.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		10.5	2.9	7.3	11.0	51.0	63.0	11.0	320.0	29.67	0.00
<b>Average (Total)</b>		5.0	1.7	4.7	6.9	36.2	41.1	5.0	168.7	29.57	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/02/2020	01:00	4.9	1.3	ZS	4.9	30.0	58.0	0.0	0.0	29.47	0.00
	02:00	9.0	1.3	5.4	5.2	29.0	63.0	0.0	0.0	29.45	0.00
	03:00	6.0	1.0	3.9	5.1	30.0	61.0	0.0	0.0	29.44	0.00
	04:00	8.3	1.0	3.9	6.2	29.0	66.0	0.0	0.0	29.42	0.00
	05:00	7.9	1.0	4.1	6.6	30.0	66.0	0.0	0.0	29.42	0.00
	06:00	6.0	1.0	4.0	6.7	30.0	69.0	0.0	0.0	29.41	0.00
	07:00	5.6	0.8	4.4	6.9	30.0	66.0	0.0	0.0	29.41	0.00
	08:00	5.1	1.0	3.6	6.4	35.0	61.0	0.0	0.0	29.41	0.00
	09:00	7.1	1.0	3.6	7.0	44.0	45.0	0.0	0.0	29.39	0.00
	10:00	4.7	1.0	3.1	7.4	54.0	33.0	7.0	210.0	29.38	0.00
	11:00	3.8	1.3	3.3	7.9	61.0	27.0	8.0	180.0	29.35	0.00
	12:00	3.6	1.3	3.4	9.4	62.0	29.0	15.0	190.0	29.32	0.00
	13:00	3.2	1.6	3.6	11.1	63s	30.0	11.0	170.0	29.26	0.00
	14:00	5.5	1.6	4.8	10.6	61.0	31.0	16.0	160.0	29.23	0.00
	15:00	6.0	1.6	5.0	11.5	62.0	30.0	10.0	170.0	29.20	0.00
	16:00	4.3	1.3	4.8	13.0	62.0	30.0	10.0	230.0	29.19	0.00
	17:00	4.7	1.3	3.9	12.5	56.0	53.0	14.0	240.0	29.21	T
	18:00	3.8	1.3	0.3	11.5	56.0	53.0	14.0	210.0	29.21	T
	19:00	4.3	1.0	0.5	10.1	56.0	51.0	11.0	210.0	29.21	T
	20:00	6.4	1.0	2.4	12.4	55.0	55.0	10.0	220.0	29.21	T
	21:00	3.9	0.8	-2.0	10.9	52.0	66.0	8.0	210.0	29.22	0.01
	22:00	3.0	0.8	-1.5	9.4	51.0	77.0	8.0	200.0	29.22	T
	23:00	ZS	0.8	-0.6	9.6	50.0	80.0	5.0	210.0	29.24	T
	00:00	5.5	ZS	0.8	10.3	50.0	77.0	5.0	200.0	29.23	0.00
<b>Minimum</b>		3.0	0.8	-2.0	4.9	29.0	27.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		9.0	1.6	5.4	13.0	62.0	80.0	16.0	240.0	29.47	0.01
<b>Average (Total)</b>		5.3	1.1	2.8	8.9	46.7	53.2	6.3	125.4	29.31	(0.01)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/03/2020	01:00	7.3	0.5	ZS	12.3	47.0	83.0	6.0	190.0	29.23	0.00
	02:00	5.6	0.5	2.6	10.9	47.0	86.0	5.0	160.0	29.22	0.00
	03:00	4.9	0.5	1.6	11.0	48.0	83.0	3.0	220.0	29.22	0.00
	04:00	3.9	0.5	2.1	10.3	45.0	86.0	6.0	170.0	29.20	0.00
	05:00	3.6	0.3	2.9	10.4	44.0	89.0	7.0	160.0	29.17	0.00
	06:00	11.8	0.3	3.4	10.9	40.0	97.0	6.0	270.0	29.16	0.00
	07:00	13.0	0.3	3.1	13.6	42.0	92.0	3.0	150.0	29.17	0.00
	08:00	14.7	0.3	1.9	12.2	44.0	89.0	5.0	120.0	29.14	0.00
	09:00	18.4	0.3	-0.1	10.8	47.0	86.0	3.0	300.0	29.13	T
	10:00	18.8	0.3	-0.1	11.1	46.0	93.0	6.0	120.0	29.11	0.04
	11:00	16.5	0.3	-0.5	10.5	48.0	93.0	3.0	50.0	29.04	0.02
	12:00	6.6	0.3	1.8	9.6	50.0	89.0	3.0	110.0	29.02	T
	13:00	4.3	0.3	3.5	9.3	54.0	80.0	9.0	190.0	29.00	0.00
	14:00	3.8	0.5	3.6	9.1	54.0	77.0	8.0	180.0	28.97	0.00
	15:00	4.1	0.5	3.0	7.9	62.0	65.0	6.0	240.0	28.95	0.00
	16:00	4.9	0.5	3.4	6.9	63.0	58.0	3.0	170.0	28.91	0.00
	17:00	4.1	0.5	4.0	6.1	62.0	60.0	0.0	0.0	28.89	0.00
	18:00	7.9	0.3	3.0	8.5	56.0	84.0	0.0	0.0	28.90	0.07
	19:00	6.4	0.3	0.8	9.4	53.0	93.0	5.0	250.0	28.94	0.16
	20:00	6.6	0.3	1.8	8.3	56.0	62.0	25.0	290.0	29.00	T
	21:00	2.4	0.3	8.9	4.1	53.0	57.0	15.0	290.0	29.07	0.00
	22:00	2.6	0.3	10.6	4.1	51.0	54.0	14.0	270.0	29.07	0.00
	23:00	ZS	0.3	9.6	4.1	44.0	79.0	33.0	290.0	29.15	0.04
	00:00	2.1	ZS	7.4	4.0	47.0	63.0	22.0	280.0	29.16	T
<b>Minimum</b>		2.1	0.3	-0.5	4.0	40.0	54.0	0.0	0.0	28.89	0.00
<b>Maximum</b>		18.8	0.5	10.6	13.6	63.0	97.0	33.0	300.0	29.23	0.16
<b>Average (Total)</b>		7.6	0.4	3.4	9.0	50.1	79.1	8.2	186.3	29.08	(0.33)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/04/2020	01:00	1.9	0.3	ZS	3.5	47.0	52.0	25.0	290.0	29.17	0.00
	02:00	1.5	0.3	9.1	2.8	47.0	48.0	26.0	280.0	29.19	0.00
	03:00	1.9	0.5	8.3	3.2	46.0	50.0	21.0	290.0	29.19	0.00
	04:00	2.1	0.3	7.5	3.4	46.0	47.0	20.0	280.0	29.21	0.00
	05:00	2.6	0.3	7.0	3.5	44.0	49.0	11.0	250.0	29.23	0.00
	06:00	3.0	0.3	6.1	3.0	42.0	53.0	11.0	260.0	29.27	0.00
	07:00	2.6	0.3	5.9	2.8	40.0	60.0	10.0	270.0	29.29	0.00
	08:00	3.0	0.3	5.8	3.2	45.0	49.0	9.0	230.0	29.32	0.00
	09:00	2.4	0.8	5.8	3.2	48.0	42.0	10.0	270.0	29.33	0.00
	10:00	1.9	1.0	5.8	2.6	50.0	38.0	10.0	270.0	29.32	0.00
	11:00	1.7	0.8	6.1	1.9	53.0	35.0	11.0	260.0	29.31	0.00
	12:00	1.7	1.3	7.0	2.1	56.0	32.0	13.0	260.0	29.30	0.00
	13:00	1.3	0.8	7.8	2.4	58.0	29.0	17.0	270.0	29.26	0.00
	14:00	1.3	0.3	7.8	2.4	61.0	26.0	16.0	260.0	29.24	0.00
	15:00	1.3	0.5	8.8	2.4	62.0	23.0	14.0	270.0	29.21	0.00
	16:00	1.3	0.5	9.3	2.2	62.0	21.0	15.0	280.0	29.22	0.00
	17:00	1.7	0.5	9.5	2.0	60.0	23.0	15.0	270.0	29.23	0.00
	18:00	2.3	0.5	9.0	2.2	58.0	26.0	20.0	280.0	29.28	0.00
	19:00	3.2	0.5	7.8	2.9	55.0	31.0	14.0	280.0	29.31	0.00
	20:00	3.0	0.5	6.6	3.2	52.0	37.0	7.0	230.0	29.31	0.00
	21:00	4.7	0.3	5.6	3.5	48.0	42.0	8.0	260.0	29.31	0.00
	22:00	8.6	0.5	5.8	6.2	48.0	42.0	0.0	0.0	29.32	0.00
	23:00	ZS	0.5	5.9	5.5	50.0	48.0	10.0	300.0	29.35	0.00
	00:00	11.1	ZS	3.5	5.1	48.0	58.0	17.0	320.0	29.41	0.00
<b>Minimum</b>		1.3	0.3	3.5	1.9	40.0	21.0	0.0	0.0	29.17	0.00
<b>Maximum</b>		11.1	1.3	9.5	6.2	62.0	60.0	26.0	320.0	29.41	0.00
<b>Average (Total)</b>		2.9	0.5	7.0	3.1	51.1	40.0	13.8	259.6	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
03/05/2020	01:00	5.3	0.8	ZS	6.5	47.0	56.0	13.0	330.0	29.44	0.00
	02:00	4.1	1.8	3.1	7.9	43.0	53.0	6.0	330.0	29.50	0.00
	03:00	5.8	1.6	5.1	6.9	41.0	53.0	11.0	330.0	29.51	0.00
	04:00	5.3	2.4	5.4	6.6	39.0	55.0	7.0	340.0	29.50	0.00
	05:00	8.5	1.6	5.0	7.1	37.0	59.0	5.0	300.0	29.54	0.00
	06:00	10.3	1.0	4.9	12.4	33.0	70.0	3.0	170.0	29.56	0.00
	07:00	9.2	0.8	4.4	7.9	30.0	75.0	0.0	0.0	29.57	0.00
	08:00	12.6	1.0	6.4	27.9	37.0	67.0	0.0	0.0	29.59	0.00
	09:00	5.6	1.0	3.8	10.2	42.0	53.0	0.0	0.0	29.60	0.00
	10:00	4.5	1.3	3.5	9.5	45.0	49.0	0.0	0.0	29.59	0.00
	11:00	5.5	2.1	4.3	10.1	46.0	46.0	5.0	VRB	29.58	0.00
	12:00	7.7	1.8	4.9	9.7	48.0	39.0	0.0	0.0	29.58	0.00
	13:00	8.1	1.8	5.6	9.6	48.0	39.0	0.0	0.0	29.55	0.00
	14:00	6.0	1.6	6.0	8.8	49.0	38.0	0.0	0.0	29.51	0.00
	15:00	3.6	1.0	6.1	8.7	51.0	36.0	6.0	140.0	29.50	0.00
	16:00	3.4	1.0	6.3	8.2	52.0	37.0	9.0	130.0	29.47	0.00
	17:00	2.4	0.8	7.0	5.5	51.0	33.0	5.0	VRB	29.47	0.00
	18:00	4.1	0.8	6.0	5.9	49.0	38.0	3.0	120.0	29.45	0.00
	19:00	8.1	1.0	5.0	6.3	45.0	46.0	0.0	0.0	29.45	0.00
	20:00	8.8	1.0	4.3	6.6	42.0	49.0	3.0	130.0	29.44	0.00
21:00	12.6	1.3	4.8	8.6	42.0	49.0	3.0	160.0	29.42	0.00	
22:00	12.4	1.0	5.9	10.0	42.0	49.0	5.0	170.0	29.41	0.00	
23:00	ZS	0.5	4.9	8.4	39.0	55.0	5.0	140.0	29.41	0.00	
00:00	6.6	ZS	4.3	7.5	34.0	70.0	3.0	150.0	29.39	0.00	
<b>Minimum</b>		2.4	0.5	3.1	5.5	30.0	33.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		12.6	2.4	7.0	27.9	52.0	75.0	13.0	340.0	29.60	0.00
<b>Average (Total)</b>		7.0	1.3	5.1	9.0	43.0	50.6	3.8	133.6	29.50	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/06/2020	01:00	5.8	0.8	ZS	7.7	33.0	72.0	3.0	320.0	29.36	0.00
	02:00	5.8	0.3	3.8	8.0	33.0	70.0	3.0	310.0	29.33	0.00
	03:00	7.5	0.5	3.6	8.7	30.0	79.0	0.0	0.0	29.29	0.00
	04:00	7.9	0.3	3.8	9.0	29.0	78.0	3.0	300.0	29.27	0.00
	05:00	13.2	0.3	3.6	9.8	30.0	79.0	0.0	0.0	29.26	0.00
	06:00	17.9	0.5	3.6	9.9	31.0	79.0	5.0	310.0	29.26	0.00
	07:00	20.3	0.5	3.8	10.8	33.0	75.0	0.0	0.0	29.27	0.00
	08:00	37.6	0.8	3.9	14.4	34.0	79.0	0.0	0.0	29.28	0.00
	09:00	42.3	1.0	3.3	14.7	38.0	70.0	6.0	340.0	29.29	0.00
	10:00	26.7	1.0	3.3	14.1	43.0	65.0	15.0	340.0	29.28	0.00
	11:00	9.6	1.0	2.4	9.5	44.0	63.0	10.0	360.0	29.27	0.00
	12:00	5.8	1.0	2.9	7.5	48.0	58.0	9.0	340.0	29.26	0.00
	13:00	4.3	1.3	3.6	7.8	49.0	55.0	11.0	360.0	29.23	0.00
	14:00	5.5	1.0	3.8	8.2	50.0	46.0	9.0	310.0	29.22	0.00
	15:00	6.8	0.8	4.9	6.5	47.0	48.0	16.0	300.0	29.24	T
	16:00	5.5	0.8	4.5	6.1	43.0	65.0	15.0	280.0	29.27	0.01
	17:00	4.7	0.5	4.1	7.6	43.0	65.0	16.0	310.0	29.30	T
	18:00	3.8	0.8	5.0	4.9	44.0	58.0	11.0	330.0	29.32	0.00
	19:00	4.5	0.8	5.4	4.8	43.0	58.0	10.0	320.0	29.36	0.00
	20:00	4.9	1.3	4.5	5.6	42.0	58.0	14.0	300.0	29.36	0.00
	21:00	10.7	2.1	4.4	6.6	42.0	58.0	16.0	320.0	29.38	0.00
	22:00	5.6	2.1	4.0	6.9	41.0	57.0	20.0	320.0	29.42	0.00
	23:00	ZS	1.0	4.1	4.5	40.0	58.0	15.0	330.0	29.45	0.00
	00:00	4.1	ZS	3.9	4.2	39.0	60.0	17.0	330.0	29.47	0.00
<b>Minimum</b>		3.8	0.3	2.4	4.2	29.0	46.0	0.0	0.0	29.22	0.00
<b>Maximum</b>		42.3	2.1	5.4	14.7	50.0	79.0	20.0	360.0	29.47	0.01
<b>Average (Total)</b>		11.3	0.9	3.9	8.2	39.5	64.7	9.3	267.9	29.31	(0.01)



Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/07/2020	01:00	3.4	0.8	ZS	4.3	39.0	57.0	16.0	320.0	29.49	0.00
	02:00	3.0	0.8	3.5	4.0	39.0	55.0	14.0	320.0	29.52	0.00
	03:00	2.4	0.8	3.1	3.6	37.0	62.0	18.0	340.0	29.55	0.00
	04:00	2.4	0.5	2.9	3.1	36.0	64.0	9.0	330.0	29.58	0.00
	05:00	2.4	0.8	2.9	3.1	37.0	57.0	10.0	340.0	29.61	0.00
	06:00	2.8	0.8	3.5	3.8	37.0	57.0	21.0	330.0	29.65	0.00
	07:00	3.2	0.5	3.4	4.2	36.0	57.0	16.0	330.0	29.68	0.00
	08:00	1.9	0.8	3.9	3.6	37.0	54.0	17.0	340.0	29.74	0.00
	09:00	2.1	0.8	3.4	3.3	39.0	48.0	20.0	320.0	29.77	0.00
	10:00	1.9	0.8	3.6	3.2	40.0	45.0	22.0	320.0	29.78	0.00
	11:00	1.7	0.8	3.8	3.2	43.0	40.0	16.0	320.0	29.79	0.00
	12:00	1.5	0.8	4.5	3.2	45.0	34.0	17.0	320.0	29.80	0.00
	13:00	1.5	0.8	5.3	3.0	47.0	31.0	14.0	320.0	29.79	0.00
	14:00	1.5	0.8	5.3	2.9	49.0	26.0	16.0	350.0	29.78	0.00
	15:00	1.5	0.8	6.0	2.6	50.0	25.0	15.0	340.0	29.78	0.00
	16:00	1.9	1.3	5.8	3.1	49.0	27.0	15.0	340.0	29.79	0.00
	17:00	2.4	1.8	5.8	3.6	49.0	27.0	10.0	300.0	29.79	0.00
	18:00	3.8	1.8	5.3	3.6	46.0	29.0	11.0	310.0	29.81	0.00
	19:00	6.0	1.8	5.0	5.4	43.0	32.0	8.0	310.0	29.83	0.00
	20:00	8.1	1.6	5.0	5.9	42.0	35.0	6.0	310.0	29.85	0.00
	21:00	8.6	1.0	4.6	6.5	40.0	40.0	5.0	320.0	29.87	0.00
	22:00	6.8	1.0	4.3	6.6	40.0	43.0	7.0	310.0	29.87	0.00
	23:00	ZS	1.3	4.8	10.5	32.0	59.0	0.0	0.0	29.88	0.00
	00:00	8.8	ZS	4.8	13.5	35.0	52.0	3.0	240.0	29.89	0.00
	<b>Minimum</b>	1.5	0.5	2.9	2.6	32.0	25.0	0.0	0.0	29.49	0.00
	<b>Maximum</b>	8.8	1.8	6.0	13.5	50.0	64.0	22.0	350.0	29.89	0.00
	<b>Average (Total)</b>	3.5	1.0	4.4	4.6	41.1	44.0	12.8	307.5	29.75	(0)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/08/2020	01:00	7.9	1.0	ZS	17.8	35.0	52.0	0.0	0.0	29.89	0.00
	02:00	5.3	0.8	3.8	6.6	31.0	64.0	5.0	180.0	29.90	0.00
	03:00	7.0	0.8	3.6	7.3	31.0	64.0	3.0	160.0	29.89	0.00
	04:00	5.3	0.8	3.5	7.4	28.0	69.0	5.0	180.0	29.91	0.00
	05:00	4.5	0.8	3.0	7.8	31.0	61.0	5.0	160.0	29.92	0.00
	06:00	6.4	0.8	3.9	6.5	27.0	69.0	3.0	190.0	29.94	0.00
	07:00	7.1	0.8	3.8	7.0	25.0	75.0	5.0	210.0	29.93	0.00
	08:00	7.3	1.0	3.3	7.8	33.0	61.0	3.0	140.0	29.95	0.00
	09:00	5.1	1.0	3.1	7.4	39.0	48.0	5.0	130.0	29.96	0.00
	10:00	3.8	1.0	3.8	6.1	46.0	35.0	5.0	190.0	29.95	0.00
	11:00	3.4	1.0	4.0	5.7	51.0	27.0	6.0	VRB	29.94	0.00
	12:00	2.6	1.0	5.0	5.2	55.0	15.0	7.0	230.0	29.91	0.00
	13:00	1.5	0.8	6.9	3.3	59.0	12.0	6.0	VRB	29.87	0.00
	14:00	1.3	1.0	8.1	2.3	60.0	11.0	8.0	200.0	29.83	0.00
	15:00	1.1	1.0	8.5	2.2	61.0	11.0	6.0	VRB	29.81	0.00
	16:00	1.3	0.8	8.6	2.1	63.0	11.0	7.0	220.0	29.79	0.00
	17:00	1.5	1.0	8.1	3.0	62.0	12.0	9.0	170.0	29.78	0.00
	18:00	1.9	0.8	6.4	3.8	58.0	15.0	6.0	140.0	29.78	0.00
	19:00	3.8	0.8	5.4	4.5	54.0	22.0	6.0	160.0	29.78	0.00
	20:00	7.7	0.8	4.6	4.4	51.0	24.0	3.0	180.0	29.79	0.00
	21:00	5.1	0.8	4.6	3.9	47.0	29.0	3.0	220.0	29.79	0.00
	22:00	3.0	0.8	4.8	4.0	45.0	33.0	5.0	190.0	29.78	0.00
	23:00	ZS	0.8	4.6	4.0	45.0	34.0	5.0	180.0	29.78	0.00
	00:00	5.1	ZS	5.0	5.9	47.0	34.0	7.0	190.0	29.78	0.00
	<b>Minimum</b>	1.1	0.8	3.0	2.1	25.0	11.0	0.0	0.0	29.78	0.00
	<b>Maximum</b>	7.9	1.0	8.6	17.8	63.0	75.0	9.0	230.0	29.96	0.00
	<b>Average (Total)</b>	4.3	0.9	5.1	5.7	45.2	37.0	5.1	172.4	29.86	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/09/2020	01:00	5.1	1.0	ZS	5.2	43.0	43.0	3.0	150.0	29.78	0.00
	02:00	6.8	0.8	3.9	5.7	43.0	43.0	3.0	190.0	29.79	0.00
	03:00	5.8	1.0	3.8	5.8	47.0	36.0	5.0	200.0	29.78	0.00
	04:00	5.5	1.0	4.1	5.7	47.0	36.0	5.0	200.0	29.78	0.00
	05:00	4.7	1.0	4.3	6.0	39.0	50.0	0.0	0.0	29.79	0.00
	06:00	5.5	1.0	4.4	6.9	34.0	61.0	3.0	200.0	29.80	0.00
	07:00	7.3	1.3	4.6	10.6	33.0	64.0	5.0	200.0	29.82	0.00
	08:00	9.2	1.3	4.6	11.4	45.0	52.0	5.0	190.0	29.82	0.00
	09:00	7.9	1.3	4.1	11.7	55.0	34.0	5.0	200.0	29.83	0.00
	10:00	7.1	1.3	3.5	10.9	64.0	23.0	11.0	240.0	29.82	0.00
	11:00	5.3	1.3	4.3	8.9	68.0	20.0	13.0	VRB	29.81	0.00
	12:00	3.0	1.3	5.8	7.5	69.0	17.0	9.0	240.0	29.78	0.00
	13:00	3.8	1.3	6.5	7.1	70.0	17.0	6.0	160.0	29.74	0.00
	14:00	2.6	1.0	7.5	6.3	72.0	16.0	9.0	170.0	29.71	0.00
	15:00	2.3	1.0	8.3	5.7	72.0	14.0	9.0	200.0	29.69	0.00
	16:00	2.6	1.0	8.8	5.5	73.0	13.0	5.0	VRB	29.67	0.00
	17:00	2.8	1.0	8.5	5.1	72.0	15.0	7.0	210.0	29.66	0.00
	18:00	3.4	1.0	7.3	6.5	67.0	17.0	6.0	140.0	29.66	0.00
	19:00	6.4	1.0	6.8	9.7	63.0	23.0	6.0	150.0	29.66	0.00
	20:00	5.6	0.8	5.6	6.6	62.0	22.0	3.0	200.0	29.67	0.00
	21:00	3.9	0.8	5.6	9.4	61.0	24.0	8.0	170.0	29.68	0.00
	22:00	4.5	1.0	5.9	16.0	62.0	20.0	8.0	210.0	29.68	0.00
	23:00	ZS	1.0	5.9	12.8	61.0	25.0	10.0	210.0	29.67	0.00
	00:00	7.0	ZS	4.8	9.2	59.0	31.0	8.0	210.0	29.66	0.00
<b>Minimum</b>		2.3	0.8	3.5	5.1	33.0	13.0	0.0	0.0	29.66	0.00
<b>Maximum</b>		9.2	1.3	8.8	16.0	73.0	64.0	13.0	240.0	29.83	0.00
<b>Average (Total)</b>		5.1	1.1	5.6	8.2	57.5	29.8	6.3	183.6	29.74	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/10/2020	01:00	6.6	0.8	ZS	9.1	59.0	36.0	8.0	200.0	29.64	0.00
	02:00	5.3	0.8	3.5	9.2	56.0	39.0	7.0	190.0	29.62	0.00
	03:00	5.8	1.0	2.5	9.6	57.0	45.0	9.0	210.0	29.60	0.00
	04:00	5.3	0.8	2.0	10.0	58.0	48.0	7.0	200.0	29.59	0.00
	05:00	5.1	1.0	0.9	11.1	55.0	59.0	5.0	200.0	29.59	T
	06:00	5.8	1.0	-1.1	11.2	55.0	62.0	6.0	180.0	29.56	T
	07:00	9.4	0.8	0.6	10.8	53.0	72.0	6.0	170.0	29.56	0.01
	08:00	5.8	0.8	-1.9	10.2	52.0	80.0	8.0	180.0	29.54	0.02
	09:00	6.8	0.5	-1.5	10.3	53.0	77.0	6.0	200.0	29.54	T
	10:00	4.5	0.8	-0.6	10.6	57.0	67.0	8.0	180.0	29.51	0.00
	11:00	3.8	0.8	0.4	9.7	61.0	60.0	14.0	200.0	29.48	0.00
	12:00	2.8	0.8	1.9	7.1	68.0	47.0	16.0	200.0	29.45	0.00
	13:00	2.4	0.8	3.5	7.0	67.0	47.0	9.0	220.0	29.42	0.00
	14:00	2.6	0.5	4.0	7.1	66.0	50.0	11.0	230.0	29.41	T
	15:00	3.2	0.5	2.5	7.4	63.0	65.0	5.0	230.0	29.41	0.00
	16:00	3.9	0.5	0.0	7.1	65.0	61.0	5.0	220.0	29.39	0.00
	17:00	4.7	0.5	1.8	9.1	66.0	56.0	15.0	270.0	29.39	0.00
	18:00	2.8	0.5	3.8	3.5	64.0	58.0	21.0	250.0	29.41	0.00
	19:00	2.1	0.3	3.8	2.9	62.0	65.0	16.0	280.0	29.44	0.02
	20:00	2.3	0.3	0.1	2.4	57.0	78.0	8.0	280.0	29.47	0.01
	21:00	4.5	0.3	3.3	2.2	56.0	75.0	23.0	310.0	29.49	0.00
	22:00	4.5	0.3	5.8	3.3	53.0	69.0	18.0	300.0	29.53	0.00
	23:00	ZS	0.5	8.0	3.4	51.0	66.0	16.0	310.0	29.54	0.00
	00:00	5.5	ZS	8.3	3.4	50.0	66.0	MD	MD	29.57	0.00
<b>Minimum</b>		2.1	0.3	-1.9	2.2	50.0	36.0	5.0	170.0	29.39	0.00
<b>Maximum</b>		9.4	1.0	8.3	11.2	68.0	80.0	23.0	310.0	29.64	0.02
<b>Average (Total)</b>		4.6	0.6	2.2	7.4	58.5	60.3	10.7	226.5	29.51	(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
03/11/2020	01:00	2.8	0.3	ZS	3.4	47.0	71.0	7.0	10.0	29.57	0.00
	02:00	3.8	0.3	7.1	6.5	46.0	73.0	9.0	350.0	29.58	0.00
	03:00	6.2	0.5	5.9	13.1	43.0	76.0	9.0	340.0	29.55	0.00
	04:00	8.5	0.5	5.6	15.2	41.0	79.0	6.0	40.0	29.56	0.00
	05:00	13.7	0.3	5.3	13.6	40.0	79.0	6.0	330.0	29.56	0.00
	06:00	24.6	0.3	5.1	13.7	37.0	86.0	3.0	40.0	29.55	0.00
	07:00	33.5	0.3	5.4	13.9	37.0	86.0	3.0	310.0	29.55	0.00
	08:00	17.7	0.5	2.3	15.5	41.0	79.0	0.0	0.0	29.56	0.00
	09:00	13.2	0.3	3.5	11.7	44.0	73.0	0.0	0.0	29.56	0.00
	10:00	12.8	0.5	3.9	9.7	45.0	66.0	5.0	60.0	29.52	0.00
	11:00	13.0	0.5	4.0	9.0	45.0	66.0	0.0	0.0	29.53	0.00
	12:00	11.1	0.3	4.0	9.2	46.0	63.0	5.0	330.0	29.54	0.00
	13:00	15.2	0.3	3.9	8.9	45.0	66.0	7.0	10.0	29.51	0.00
	14:00	10.7	0.0	4.0	6.5	46.0	66.0	3.0	50.0	29.48	0.00
	15:00	8.5	0.3	4.6	5.5	46.0	68.0	5.0	70.0	29.47	0.00
	16:00	7.1	0.3	4.8	5.4	47.0	66.0	6.0	360.0	29.48	0.00
	17:00	6.2	0.0	4.6	5.3	47.0	66.0	0.0	0.0	29.47	0.00
	18:00	7.0	0.3	4.5	5.7	47.0	63.0	5.0	20.0	29.47	0.00
	19:00	8.8	0.0	4.1	5.9	45.0	68.0	0.0	0.0	29.47	0.00
	20:00	25.2	0.3	4.3	9.9	42.0	76.0	5.0	340.0	29.47	0.00
	21:00	28.8	0.3	3.8	12.5	43.0	80.0	0.0	0.0	29.48	0.00
	22:00	31.4	0.3	4.1	18.9	40.0	86.0	0.0	0.0	29.47	0.00
	23:00	ZS	0.0	4.0	19.4	39.0	89.0	0.0	0.0	29.47	0.00
	00:00	26.5	ZS	3.5	19.1	38.0	93.0	0.0	0.0	29.47	0.00
<b>Minimum</b>		2.8	0.0	2.3	3.4	37.0	63.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		33.5	0.5	7.1	19.4	47.0	93.0	9.0	360.0	29.58	0.00
<b>Average (Total)</b>		14.6	0.3	4.4	10.7	43.2	74.3	3.5	110.8	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
03/12/2020	01:00	25.6	0.3	ZS	17.3	40.0	89.0	0.0	0.0	29.47	0.00
	02:00	28.2	0.3	2.8	17.4	39.0	89.0	0.0	0.0	29.47	0.00
	03:00	22.0	0.3	3.0	19.3	40.0	89.0	0.0	0.0	29.47	0.00
	04:00	24.6	0.3	3.5	21.1	40.0	93.0	0.0	0.0	29.45	0.00
	05:00	24.8	0.0	3.6	19.9	39.0	93.0	0.0	0.0	29.47	0.00
	06:00	29.1	0.3	3.4	20.4	40.0	89.0	0.0	0.0	29.48	0.00
	07:00	25.4	0.3	4.3	22.9	38.0	93.0	0.0	0.0	29.49	0.00
	08:00	20.3	0.5	3.8	22.3	43.0	80.0	0.0	0.0	29.50	0.00
	09:00	22.0	0.5	3.8	21.9	47.0	69.0	3.0	70.0	29.50	0.00
	10:00	9.8	0.5	3.3	16.2	51.0	64.0	3.0	VRB	29.50	0.00
	11:00	8.5	0.8	2.6	15.2	55.0	59.0	7.0	150.0	29.48	0.00
	12:00	6.0	1.0	2.8	14.0	59.0	60.0	11.0	150.0	29.47	0.00
	13:00	7.7	0.8	3.6	12.7	61.0	56.0	14.0	160.0	29.45	0.00
	14:00	8.8	0.8	4.9	11.9	62.0	56.0	9.0	170.0	29.41	0.00
	15:00	7.0	0.8	6.3	10.4	63.0	54.0	9.0	160.0	29.38	0.00
	16:00	3.6	0.8	6.0	8.0	63.0	54.0	10.0	120.0	29.38	0.00
	17:00	3.9	0.8	5.3	8.0	62.0	56.0	14.0	150.0	29.36	0.00
	18:00	3.6	0.5	3.5	7.4	59.0	64.0	8.0	130.0	29.38	0.00
	19:00	3.6	0.5	1.9	7.4	56.0	75.0	8.0	140.0	29.36	0.00
	20:00	4.7	0.3	2.3	8.1	55.0	77.0	5.0	130.0	29.36	0.00
	21:00	7.7	0.3	5.4	7.9	54.0	69.0	7.0	130.0	29.36	0.00
	22:00	7.7	0.3	4.0	9.4	52.0	77.0	3.0	130.0	29.36	0.00
	23:00	ZS	0.3	3.0	9.7	53.0	77.0	3.0	130.0	29.35	0.00
	00:00	5.5	ZS	1.9	8.8	52.0	83.0	3.0	140.0	29.34	0.01
<b>Minimum</b>		3.6	0.0	1.9	7.4	38.0	54.0	0.0	0.0	29.34	0.00
<b>Maximum</b>		29.1	1.0	6.3	22.9	63.0	93.0	14.0	170.0	29.50	0.01
<b>Average (Total)</b>		13.5	0.5	3.7	14.1	51.0	73.5	4.9	89.6	29.43	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/13/2020	01:00	5.5	0.3	ZS	9.9	50.0	93.0	3.0	140.0	29.31	0.10
	02:00	6.0	0.3	0.8	11.2	49.0	97.0	7.0	140.0	29.27	0.11
	03:00	4.9	0.3	1.4	8.9	49.0	97.0	0.0	0.0	29.22	0.01
	04:00	4.9	0.3	1.5	6.4	49.0	97.0	0.0	0.0	29.21	0.00
	05:00	6.4	0.0	1.1	7.2	50.0	93.0	0.0	0.0	29.22	0.00
	06:00	6.0	0.0	1.1	8.8	50.0	93.0	0.0	0.0	29.21	0.00
	07:00	7.7	0.0	1.5	9.5	48.0	96.0	0.0	0.0	29.21	0.00
	08:00	11.7	0.0	0.1	9.7	50.0	96.0	0.0	0.0	29.22	0.00
	09:00	7.7	0.3	-0.8	9.8	54.0	93.0	5.0	230.0	29.24	0.00
	10:00	5.1	0.3	-2.0	8.1	61.0	78.0	7.0	VRB	29.27	0.00
	11:00	3.6	0.3	1.5	5.2	64.0	50.0	21.0	270.0	29.30	0.00
	12:00	1.5	0.0	9.4	3.8	69.0	39.0	25.0	250.0	29.31	0.00
	13:00	1.5	0.3	11.8	4.5	70.0	35.0	24.0	270.0	29.31	0.00
	14:00	1.5	0.5	15.8	3.8	67.0	23.0	28.0	270.0	29.34	0.00
	15:00	1.3	0.3	16.4	3.3	66.0	19.0	26.0	270.0	29.36	0.00
	16:00	1.5	0.5	14.8	3.5	64.0	25.0	21.0	270.0	29.39	0.00
	17:00	1.7	0.5	12.1	3.6	62.0	22.0	21.0	280.0	29.42	0.00
	18:00	2.3	0.3	11.0	3.7	59.0	24.0	22.0	260.0	29.47	0.00
	19:00	2.1	0.3	9.1	3.9	58.0	21.0	21.0	290.0	29.51	0.00
	20:00	3.2	0.5	8.6	3.5	57.0	21.0	21.0	280.0	29.55	0.00
	21:00	2.3	0.5	8.9	3.4	54.0	21.0	11.0	VRB	29.59	0.00
	22:00	1.9	0.5	9.4	2.9	53.0	22.0	9.0	280.0	29.62	0.00
	23:00	ZS	0.5	7.6	3.1	51.0	26.0	9.0	280.0	29.65	0.00
	00:00	3.2	ZS	6.5	3.1	49.0	27.0	9.0	300.0	29.67	0.00
<b>Minimum</b>		1.3	0.0	-2.0	2.9	48.0	19.0	0.0	0.0	29.21	0.00
<b>Maximum</b>		11.7	0.5	16.4	11.2	70.0	97.0	28.0	300.0	29.67	0.11
<b>Average (Total)</b>		4.1	0.3	6.4	5.9	56.4	54.5	12.1	185.5	29.37	(0.22)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/14/2020	01:00	1.9	0.3	ZS	3.2	48.0	30.0	18.0	310.0	29.68	0.00
	02:00	1.7	0.5	5.4	3.4	47.0	33.0	14.0	320.0	29.71	0.00
	03:00	1.9	0.5	4.9	3.7	46.0	35.0	15.0	310.0	29.71	0.00
	04:00	2.1	0.5	4.3	3.9	45.0	37.0	13.0	320.0	29.73	0.00
	05:00	3.2	0.8	4.5	4.6	44.0	40.0	14.0	320.0	29.76	0.00
	06:00	4.3	0.8	4.4	5.1	43.0	42.0	10.0	320.0	29.77	0.00
	07:00	7.0	1.0	4.3	5.6	42.0	41.0	6.0	330.0	29.79	0.00
	08:00	7.5	1.6	4.5	6.6	43.0	40.0	7.0	VRB	29.81	0.00
	09:00	5.3	1.0	4.6	5.7	46.0	32.0	3.0	VRB	29.82	0.00
	10:00	3.4	0.8	5.4	5.5	47.0	31.0	6.0	300.0	29.83	0.00
	11:00	2.8	0.8	5.4	5.3	50.0	27.0	6.0	10.0	29.82	0.00
	12:00	2.6	1.0	6.6	4.9	51.0	27.0	5.0	280.0	29.81	0.00
	13:00	2.4	1.0	6.8	5.3	52.0	24.0	9.0	270.0	29.79	0.00
	14:00	2.4	0.8	7.4	5.0	53.0	23.0	3.0	VRB	29.77	0.00
	15:00	3.2	0.8	7.6	4.7	53.0	23.0	6.0	350.0	29.78	0.00
	16:00	5.1	1.3	7.4	4.9	51.0	25.0	10.0	360.0	29.77	0.00
	17:00	5.1	1.3	3.1	4.6	43.0	71.0	13.0	340.0	29.79	0.01
	18:00	4.7	0.5	-1.1	4.1	42.0	73.0	8.0	330.0	29.80	0.01
	19:00	5.1	0.5	0.0	4.1	41.0	76.0	9.0	350.0	29.79	0.01
	20:00	4.7	0.5	0.9	4.3	40.0	86.0	7.0	360.0	29.79	0.01
	21:00	3.0	0.3	1.1	4.6	39.0	89.0	10.0	10.0	29.80	0.03
	22:00	2.6	0.3	1.8	4.8	39.0	89.0	8.0	30.0	29.80	0.03
	23:00	ZS	0.3	2.6	5.3	38.0	93.0	7.0	20.0	29.80	0.04
	00:00	6.0	ZS	3.1	6.3	37.0	93.0	7.0	30.0	29.81	0.04
<b>Minimum</b>		1.7	0.3	-1.1	3.2	37.0	23.0	3.0	10.0	29.68	0.00
<b>Maximum</b>		7.5	1.6	7.6	6.6	53.0	93.0	18.0	360.0	29.83	0.04
<b>Average (Total)</b>		3.8	0.7	4.1	4.8	45.0	49.2	8.9	251.0	29.78	(0.18)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/15/2020	01:00	4.7	0.5	ZS	6.5	37.0	89.0	8.0	30.0	29.80	0.03
	02:00	3.8	0.3	3.0	5.8	37.0	93.0	5.0	30.0	29.80	0.01
	03:00	3.2	0.3	3.3	5.3	37.0	93.0	5.0	70.0	29.78	0.02
	04:00	2.8	0.3	2.6	4.8	37.0	93.0	3.0	20.0	29.79	0.02
	05:00	2.6	0.3	2.8	4.7	37.0	93.0	5.0	20.0	29.80	0.03
	06:00	2.1	0.3	2.5	4.8	37.0	93.0	6.0	40.0	29.82	0.01
	07:00	2.4	0.3	2.4	5.9	37.0	93.0	8.0	20.0	29.85	0.02
	08:00	4.5	0.0	2.1	7.1	38.0	93.0	8.0	10.0	29.86	0.01
	09:00	4.3	0.3	2.1	7.6	39.0	93.0	6.0	20.0	29.89	0.00
	10:00	4.5	0.3	2.0	7.3	41.0	86.0	9.0	30.0	29.89	0.00
	11:00	3.2	0.3	2.6	6.4	41.0	86.0	8.0	20.0	29.90	0.00
	12:00	2.6	0.3	3.8	6.3	44.0	73.0	5.0	20.0	29.89	0.00
	13:00	3.6	0.3	4.8	7.3	46.0	63.0	5.0	VRB	29.87	0.00
	14:00	2.4	0.3	5.0	7.5	47.0	61.0	7.0	350.0	29.85	0.00
	15:00	2.3	0.3	5.5	7.4	48.0	56.0	6.0	350.0	29.84	0.00
	16:00	2.8	0.3	5.8	7.3	48.0	56.0	6.0	360.0	29.85	0.00
	17:00	2.6	0.3	5.6	7.4	48.0	54.0	3.0	330.0	29.85	0.00
	18:00	3.4	0.3	5.5	7.6	48.0	54.0	0.0	0.0	29.85	0.00
	19:00	5.1	0.3	4.0	7.7	45.0	61.0	3.0	250.0	29.86	0.00
	20:00	7.7	0.3	4.9	10.2	42.0	71.0	5.0	220.0	29.87	0.00
	21:00	8.6	0.3	5.0	13.0	40.0	79.0	5.0	200.0	29.88	0.00
	22:00	4.7	0.0	4.6	12.7	37.0	86.0	3.0	160.0	29.88	0.00
	23:00	ZS	0.3	4.4	10.5	33.0	92.0	0.0	0.0	29.89	0.00
	00:00	4.9	ZS	4.5	10.1	33.0	89.0	0.0	0.0	29.89	0.00
<b>Minimum</b>		2.1	0.0	2.0	4.7	33.0	54.0	0.0	0.0	29.78	0.00
<b>Maximum</b>		8.6	0.5	5.8	13.0	48.0	93.0	9.0	360.0	29.90	0.03
<b>Average (Total)</b>		3.9	0.3	3.9	7.5	40.7	79.2	5.0	110.9	29.85	(0.15)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation	
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches	
03/16/2020	01:00	7.3	0.3	ZS	12.1	32.0	92.0	5.0	340.0	29.90	0.00	
	02:00	12.4	0.5	4.5	12.3	33.0	75.0	6.0	50.0	29.91	0.00	
	03:00	14.3	0.5	5.3	14.9	33.0	64.0	5.0	360.0	29.90	0.00	
	04:00	14.1	0.5	4.5	10.5	32.0	61.0	6.0	360.0	29.89	0.00	
	05:00	9.6	0.3	4.4	8.2	31.0	59.0	6.0	20.0	29.89	0.00	
	06:00	16.4	0.3	4.9	6.5	30.0	56.0	5.0	10.0	29.90	0.00	
	07:00	23.1	0.3	4.9	7.2	31.0	54.0	5.0	20.0	29.91	0.00	
	08:00	22.0	0.8	5.4	5.9	35.0	48.0	7.0	20.0	29.91	0.00	
	09:00	11.8	0.8	4.9	5.7	38.0	46.0	0.0	0.0	29.94	0.00	
	10:00	8.6	1.0	4.4	6.1	41.0	47.0	5.0	90.0	29.93	0.00	
	11:00	6.4	1.0	3.4	6.9	44.0	49.0	5.0	70.0	29.90	0.00	
	12:00	6.4	1.3	3.4	7.8	46.0	51.0	5.0	230.0	29.87	0.00	
	13:00	10.0	1.3	3.8	8.7	48.0	50.0	9.0	130.0	29.85	0.00	
	14:00	11.3	1.0	4.3	9.0	49.0	50.0	9.0	150.0	29.81	0.00	
	15:00	6.2	0.8	4.4	7.6	50.0	50.0	6.0	160.0	29.77	0.00	
	16:00	3.8	0.8	4.9	7.0	49.0	48.0	9.0	170.0	29.76	0.00	
	17:00	3.4	0.8	5.1	6.6	49.0	46.0	8.0	170.0	29.75	0.00	
	18:00	2.6	0.5	5.3	5.2	48.0	42.0	6.0	160.0	29.74	0.00	
	19:00	3.2	0.8	5.1	5.2	47.0	44.0	7.0	160.0	29.74	0.00	
	20:00	3.2	0.8	4.1	5.3	47.0	46.0	7.0	150.0	29.73	0.00	
	21:00	3.2	0.8	4.0	5.1	47.0	48.0	8.0	160.0	29.73	0.00	
	22:00	3.0	0.8	2.4	5.3	46.0	54.0	11.0	170.0	29.71	0.00	
	23:00	ZS	0.8	1.4	5.9	5.9	45.0	61.0	10.0	150.0	29.70	0.00
	00:00	3.0	ZS	0.9	6.3	6.3	45.0	66.0	8.0	160.0	29.68	0.00
<b>Minimum</b>		2.6	0.3	0.9	5.1	30.0	42.0	0.0	0.0	29.68	0.00	
<b>Maximum</b>		23.1	1.3	5.4	14.9	50.0	92.0	11.0	360.0	29.94	0.00	
<b>Average (Total)</b>		8.9	0.7	4.2	7.6	41.5	54.5	6.6	144.2	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
03/17/2020	01:00	2.3	0.5	ZS	6.4	44.0	68.0	9.0	160.0	29.66	0.00
	02:00	2.4	0.5	0.5	6.4	44.0	71.0	3.0	160.0	29.64	0.00
	03:00	2.1	0.5	0.1	6.7	42.0	82.0	6.0	160.0	29.60	0.01
	04:00	2.1	0.5	0.8	6.9	42.0	82.0	6.0	160.0	29.57	T
	05:00	2.4	0.5	1.3	7.1	43.0	80.0	5.0	170.0	29.58	0.00
	06:00	3.6	0.5	1.8	7.9	42.0	82.0	5.0	150.0	29.57	0.00
	07:00	4.9	0.5	1.9	8.1	43.0	80.0	0.0	0.0	29.57	0.00
	08:00	8.1	0.8	1.9	8.3	44.0	79.0	0.0	0.0	29.56	0.00
	09:00	5.8	0.5	2.1	8.4	46.0	73.0	0.0	0.0	29.57	0.00
	10:00	4.7	0.5	2.3	8.6	48.0	71.0	0.0	0.0	29.56	0.00
	11:00	3.8	0.8	2.9	9.0	52.0	64.0	7.0	180.0	29.55	0.00
	12:00	3.9	0.8	3.6	9.6	55.0	59.0	3.0	VRB	29.54	0.00
	13:00	5.3	0.8	2.5	8.3	58.0	60.0	7.0	250.0	29.52	0.00
	14:00	3.2	0.5	1.0	3.6	59.0	60.0	5.0	300.0	29.51	0.00
	15:00	3.0	0.5	2.6	2.9	59.0	58.0	8.0	300.0	29.52	0.00
	16:00	QC	0.8	5.5	2.7	59.0	58.0	8.0	VRB	29.53	0.00
	17:00	QC	0.8	6.9	3.1	57.0	62.0	13.0	290.0	29.56	0.00
	18:00	QC	0.5	7.8	3.7	54.0	64.0	15.0	310.0	29.60	0.00
	19:00	5.1	0.3	8.5	4.6	52.0	64.0	10.0	330.0	29.64	0.00
	20:00	5.3	0.3	7.4	6.0	51.0	64.0	8.0	320.0	29.67	0.00
	21:00	6.8	0.5	6.5	4.9	50.0	61.0	11.0	340.0	29.69	0.00
	22:00	5.1	0.3	6.3	3.9	49.0	64.0	9.0	320.0	29.71	0.00
	23:00	ZS	0.3	5.5	3.8	48.0	61.0	10.0	330.0	29.74	0.00
	00:00	3.8	ZS	6.1	3.9	47.0	61.0	8.0	320.0	29.75	0.00
<b>Minimum</b>		2.1	0.3	0.1	2.7	42.0	58.0	0.0	0.0	29.51	0.00
<b>Maximum</b>		8.1	0.8	8.5	9.6	59.0	82.0	15.0	340.0	29.75	0.01
<b>Average (Total)</b>		4.2	0.5	3.7	6.0	49.5	67.8	6.5	206.8	29.60	(0.01)

Appendix B-1: North Jefferson Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/18/2020	01:00	5.1	0.3	ZS	5.2	45.0	63.0	7.0	360.0	29.77	0.00
	02:00	4.9	0.3	5.6	6.8	40.0	70.0	3.0	60.0	29.78	0.00
	03:00	5.3	0.3	5.5	7.9	41.0	67.0	5.0	320.0	29.79	0.00
	04:00	10.3	0.3	4.3	8.3	38.0	76.0	0.0	0.0	29.81	0.00
	05:00	12.4	0.3	4.3	8.5	36.0	79.0	0.0	0.0	29.83	0.00
	06:00	24.1	0.3	3.8	10.4	34.0	82.0	0.0	0.0	29.84	0.00
	07:00	27.1	0.3	3.8	12.4	34.0	85.0	0.0	0.0	29.86	0.00
	08:00	13.3	1.0	3.6	14.9	42.0	68.0	3.0	40.0	29.87	0.00
	09:00	4.3	1.0	3.8	10.9	46.0	58.0	6.0	120.0	29.89	0.00
	10:00	QC	0.8	5.0	8.1	47.0	48.0	6.0	90.0	29.89	0.00
	11:00	QC	0.5	4.0	QC	48.0	46.0	7.0	VRB	29.88	0.00
	12:00	QC	0.5	3.6	7.2	49.0	48.0	6.0	180.0	29.87	0.00
	13:00	QC	0.8	3.4	7.3	50.0	48.0	8.0	120.0	29.84	0.00
	14:00	6.2	QC	4.4	7.9	52.0	47.0	9.0	150.0	29.79	0.00
	15:00	8.1	QC	5.0	8.3	52.0	49.0	10.0	160.0	29.77	0.00
	16:00	9.6	QC	5.5	8.8	53.0	48.0	9.0	150.0	29.75	0.00
	17:00	6.8	0.8	QC	8.3	53.0	51.0	9.0	140.0	29.73	0.00
	18:00	4.9	-0.3	QC	7.9	51.0	61.0	6.0	160.0	29.74	0.01
	19:00	4.7	-0.3	1.4	8.3	48.0	77.0	5.0	130.0	29.73	0.02
	20:00	4.3	-0.5	1.8	7.9	47.0	80.0	9.0	130.0	29.72	0.02
21:00	4.1	-0.5	1.9	8.6	47.0	80.0	5.0	150.0	29.70	0.02	
22:00	4.3	-0.8	1.0	9.6	47.0	83.0	8.0	160.0	29.68	0.04	
23:00	ZS	-0.5	0.3	10.1	46.0	89.0	8.0	150.0	29.65	0.05	
00:00	3.2	ZS	0.5	10.0	46.0	93.0	6.0	160.0	29.62	0.01	
<b>Minimum</b>		3.2	-0.8	0.3	5.2	34.0	46.0	0.0	0.0	29.62	0.00
<b>Maximum</b>		27.1	1.0	5.6	14.9	53.0	93.0	10.0	360.0	29.89	0.05
<b>Average (Total)</b>		8.6	0.2	3.5	8.9	45.5	66.5	5.6	127.4	29.78	(0.17)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/19/2020	01:00	3.6	-0.3	ZS	9.8	47.0	93.0	7.0	160.0	29.62	0.05
	02:00	3.8	-0.5	0.3	11.3	47.0	97.0	9.0	150.0	29.59	0.09
	03:00	3.4	-0.8	-0.1	13.0	48.0	96.0	7.0	180.0	29.56	0.07
	04:00	3.4	-0.8	-1.1	10.7	48.0	96.0	5.0	180.0	29.55	0.00
	05:00	3.6	-1.0	-1.0	9.1	48.0	96.0	7.0	160.0	29.54	T
	06:00	8.1	-1.0	-0.4	9.0	49.0	97.0	3.0	170.0	29.54	0.00
	07:00	13.0	-1.0	-0.3	11.2	50.0	96.0	0.0	0.0	29.56	0.00
	08:00	13.7	-0.8	-1.4	9.8	51.0	96.0	6.0	20.0	29.59	0.00
	09:00	7.7	-0.8	-1.4	10.4	53.0	89.0	0.0	0.0	29.60	0.00
	10:00	6.6	-0.8	-1.9	10.9	55.0	87.0	0.0	0.0	29.61	0.00
	11:00	5.6	-0.8	-2.0	9.9	60.0	80.0	3.0	260.0	29.59	0.00
	12:00	4.5	-0.8	-1.6	8.7	64.0	73.0	0.0	0.0	29.58	0.00
	13:00	4.5	-0.8	-1.0	7.9	65.0	73.0	3.0	VRB	29.56	0.00
	14:00	3.9	-0.8	-0.5	7.3	67.0	71.0	5.0	150.0	29.53	0.00
	15:00	3.4	-0.5	0.9	6.0	68.0	68.0	3.0	VRB	29.52	0.00
	16:00	3.9	-1.0	1.0	6.9	69.0	66.0	5.0	150.0	29.53	0.00
	17:00	4.9	-1.0	0.4	8.5	67.0	71.0	6.0	120.0	29.52	0.00
	18:00	7.0	-1.0	0.8	9.5	66.0	73.0	5.0	80.0	29.53	0.00
	19:00	9.6	-1.0	1.9	10.5	63.0	78.0	6.0	60.0	29.54	0.00
	20:00	16.4	-1.0	2.3	11.8	57.0	83.0	6.0	VRB	29.55	0.00
	21:00	20.9	-1.0	4.4	19.5	55.0	87.0	6.0	10.0	29.54	0.00
	22:00	16.7	-1.0	2.5	23.2	53.0	86.0	5.0	350.0	29.53	0.00
	23:00	ZS	-1.0	1.4	20.1	51.0	92.0	3.0	50.0	29.51	0.00
	00:00	9.0	ZS	0.9	19.7	52.0	89.0	0.0	0.0	29.48	0.00
<b>Minimum</b>		3.4	-1.0	-2.0	6.0	47.0	66.0	0.0	0.0	29.48	0.00
<b>Maximum</b>		20.9	-0.3	4.4	23.2	69.0	97.0	9.0	350.0	29.62	0.09
<b>Average (Total)</b>		7.7	-0.8	0.2	11.4	56.4	84.7	4.2	107.1	29.55	(0.21)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/20/2020	01:00	17.5	-1.0	ZS	26.1	52.0	89.0	0.0	0.0	29.47	0.00
	02:00	22.4	-1.0	4.4	31.0	52.0	93.0	0.0	0.0	29.45	0.00
	03:00	19.7	-1.0	3.0	30.2	51.0	92.0	0.0	0.0	29.42	0.00
	04:00	19.7	-1.0	2.5	26.3	50.0	93.0	5.0	VRB	29.41	0.00
	05:00	18.8	-1.0	2.0	27.3	51.0	92.0	0.0	0.0	29.41	0.00
	06:00	14.9	-1.3	0.4	20.7	51.0	92.0	0.0	0.0	29.41	0.00
	07:00	6.2	-1.3	-5.5	13.2	61.0	81.0	8.0	190.0	29.39	0.00
	08:00	5.6	-1.0	-4.8	12.4	67.0	73.0	10.0	190.0	29.39	0.00
	09:00	5.6	-1.0	-2.5	12.2	68.0	68.0	9.0	200.0	29.41	0.00
	10:00	6.2	-0.8	-1.8	12.0	67.0	76.0	11.0	200.0	29.38	0.01
	11:00	5.3	-1.0	-1.4	11.3	70.0	66.0	11.0	200.0	29.36	0.01
	12:00	4.3	-1.0	0.3	11.0	73.0	59.0	11.0	210.0	29.34	0.00
	13:00	2.3	-1.0	1.6	9.3	74.0	57.0	13.0	200.0	29.32	0.00
	14:00	1.9	-1.0	2.6	6.9	82.0	32.0	28.0	260.0	29.29	0.00
	15:00	1.3	-1.3	10.9	5.1	79.0	31.0	29.0	270.0	29.28	0.00
	16:00	1.3	-1.3	12.5	4.5	77.0	36.0	21.0	270.0	29.30	0.00
	17:00	2.3	-1.0	10.3	4.8	76.0	39.0	9.0	260.0	29.32	0.00
	18:00	3.9	-1.3	6.5	6.9	71.0	55.0	3.0	300.0	29.34	0.00
	19:00	15.2	-1.0	3.4	7.7	68.0	61.0	0.0	0.0	29.36	0.00
	20:00	12.6	-1.0	2.8	6.0	67.0	61.0	8.0	310.0	29.39	0.00
	21:00	7.0	-1.0	2.0	5.0	67.0	61.0	11.0	290.0	29.41	0.00
	22:00	7.1	-0.5	2.8	7.6	66.0	61.0	11.0	290.0	29.42	0.00
	23:00	ZS	-1.0	2.5	5.7	65.0	63.0	9.0	300.0	29.44	0.00
	00:00	5.8	ZS	3.5	5.4	60.0	65.0	18.0	340.0	29.47	0.00
<b>Minimum</b>		1.3	-1.3	-5.5	4.5	50.0	31.0	0.0	0.0	29.28	0.00
<b>Maximum</b>		22.4	-0.5	12.5	31.0	82.0	93.0	29.0	340.0	29.47	0.01
<b>Average (Total)</b>		9.0	-1.0	2.5	12.9	65.2	66.5	9.4	186.1	29.38	(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
03/21/2020	01:00	6.0	0.5	ZS	4.3	56.0	65.0	17.0	330.0	29.51	0.00
	02:00	3.9	0.3	9.0	4.4	53.0	61.0	18.0	330.0	29.53	0.00
	03:00	3.2	-0.5	8.9	4.6	49.0	66.0	16.0	350.0	29.57	0.00
	04:00	2.4	-0.8	9.1	3.9	47.0	61.0	15.0	350.0	29.61	0.00
	05:00	1.9	-0.8	8.6	4.0	45.0	63.0	14.0	340.0	29.64	0.00
	06:00	3.8	-0.8	8.0	4.3	44.0	58.0	11.0	360.0	29.66	0.00
	07:00	2.8	-0.8	7.1	4.1	43.0	58.0	11.0	340.0	29.69	0.00
	08:00	3.0	-1.0	6.1	3.8	42.0	55.0	16.0	340.0	29.73	0.00
	09:00	2.8	-1.0	5.8	3.8	42.0	53.0	14.0	350.0	29.75	0.00
	10:00	4.7	-1.0	4.9	4.0	42.0	53.0	10.0	340.0	29.77	0.00
	11:00	2.3	-1.0	5.0	4.4	44.0	49.0	9.0	360.0	29.78	0.00
	12:00	2.8	-1.0	4.6	4.5	44.0	47.0	6.0	330.0	29.79	0.00
	13:00	2.8	-0.8	4.6	4.8	47.0	42.0	3.0	VRB	29.77	0.00
	14:00	2.4	-0.8	4.4	4.8	47.0	42.0	7.0	320.0	29.75	0.00
	15:00	2.6	-0.8	4.5	4.8	48.0	42.0	7.0	310.0	29.73	0.00
	16:00	2.3	-0.5	4.4	4.9	49.0	43.0	8.0	330.0	29.72	0.00
	17:00	3.2	-0.8	4.5	5.0	49.0	43.0	9.0	320.0	29.75	0.00
	18:00	3.2	-0.5	3.9	5.4	48.0	44.0	7.0	310.0	29.76	0.00
	19:00	4.5	0.0	4.4	7.6	47.0	46.0	8.0	290.0	29.78	0.00
	20:00	6.2	-0.3	3.9	7.4	46.0	50.0	9.0	320.0	29.81	0.00
	21:00	7.0	-0.3	3.5	8.2	45.0	49.0	8.0	310.0	29.82	0.00
	22:00	6.0	-0.3	4.3	9.4	44.0	49.0	7.0	340.0	29.84	0.00
	23:00	ZS	-0.3	3.9	7.0	42.0	51.0	7.0	320.0	29.86	0.00
	00:00	3.4	ZS	3.6	7.6	41.0	53.0	9.0	320.0	29.87	0.00
<b>Minimum</b>		1.9	-1.0	3.5	3.8	41.0	42.0	3.0	290.0	29.51	0.00
<b>Maximum</b>		7.0	0.5	9.1	9.4	56.0	66.0	18.0	360.0	29.87	0.00
<b>Average (Total)</b>		3.6	-0.6	5.5	5.3	46.0	51.8	10.3	330.9	29.73	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/22/2020	01:00	2.6	-0.5	ZS	7.9	40.0	55.0	7.0	340.0	29.87	0.00
	02:00	4.3	-0.3	5.1	7.2	40.0	51.0	9.0	10.0	29.88	0.00
	03:00	5.8	-0.5	5.3	6.3	38.0	46.0	10.0	360.0	29.88	0.00
	04:00	3.8	-0.5	5.0	5.3	37.0	44.0	8.0	10.0	29.90	0.00
	05:00	5.1	-0.5	5.1	4.8	35.0	44.0	10.0	10.0	29.91	0.00
	06:00	2.3	-0.5	5.1	4.0	34.0	46.0	8.0	20.0	29.94	0.00
	07:00	3.4	-0.5	4.8	4.1	33.0	47.0	6.0	10.0	29.97	0.00
	08:00	4.5	-0.5	4.5	4.7	35.0	40.0	10.0	20.0	29.98	0.00
	09:00	3.2	-0.5	3.9	4.7	37.0	39.0	8.0	360.0	30.00	0.00
	10:00	3.0	-0.3	3.4	4.9	40.0	38.0	3.0	VRB	30.00	0.00
	11:00	2.1	-0.3	3.1	5.2	43.0	37.0	7.0	100.0	30.00	0.00
	12:00	2.8	-0.3	3.3	5.7	46.0	34.0	MD	MD	29.98	0.00
	13:00	2.1	-0.3	4.1	6.1	46.0	35.0	6.0	VRB	29.95	0.00
	14:00	2.1	0.0	3.8	7.0	48.0	36.0	7.0	110.0	29.93	0.00
	15:00	2.6	0.3	3.8	7.9	49.0	35.0	3.0	VRB	29.92	0.00
	16:00	2.6	0.0	3.6	7.6	49.0	36.0	8.0	90.0	29.90	0.00
	17:00	3.2	0.0	4.3	8.0	48.0	36.0	7.0	120.0	29.88	0.00
	18:00	3.4	0.0	4.3	8.3	47.0	37.0	7.0	120.0	29.89	0.00
	19:00	3.9	0.0	2.5	7.9	46.0	44.0	5.0	130.0	29.89	0.00
	20:00	4.5	-0.3	-0.4	8.5	45.0	63.0	8.0	110.0	29.90	0.00
	21:00	3.6	-0.3	-1.8	9.1	44.0	71.0	8.0	90.0	29.91	0.00
	22:00	2.8	-0.3	-1.3	9.2	43.0	74.0	6.0	120.0	29.90	0.00
	23:00	ZS	-0.3	-0.5	9.6	43.0	71.0	8.0	130.0	29.90	0.00
	00:00	2.1	ZS	0.5	9.2	42.0	71.0	6.0	120.0	29.90	0.00
<b>Minimum</b>		2.1	-0.5	-1.8	4.0	33.0	34.0	3.0	10.0	29.87	0.00
<b>Maximum</b>		5.8	0.3	5.3	9.6	49.0	74.0	10.0	360.0	30.00	0.00
<b>Average (Total)</b>		3.3	-0.3	3.1	6.8	42.0	47.1	7.2	119.0	29.92	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/23/2020	01:00	1.9	-0.3	ZS	8.8	41.0	76.0	5.0	120.0	29.88	T
	02:00	1.9	-0.5	0.8	9.1	40.0	79.0	11.0	140.0	29.83	T
	03:00	2.4	-0.5	0.3	9.2	40.0	79.0	5.0	120.0	29.82	0.00
	04:00	1.7	-0.5	0.6	8.5	40.0	79.0	8.0	120.0	29.79	0.00
	05:00	2.3	-0.5	1.3	7.7	39.0	79.0	8.0	VRB	29.78	0.00
	06:00	2.6	-0.5	0.3	6.3	38.0	89.0	6.0	VRB	29.76	T
	07:00	3.8	-0.5	0.1	5.4	37.0	96.0	5.0	110.0	29.75	0.01
	08:00	6.2	-0.5	-0.4	4.9	38.0	97.0	3.0	80.0	29.75	0.01
	09:00	5.5	-0.5	0.0	4.5	38.0	97.0	5.0	VRB	29.72	0.02
	10:00	6.0	-0.5	0.5	4.1	38.0	93.0	0.0	0.0	29.70	0.00
	11:00	7.5	-0.5	0.9	2.8	39.0	93.0	5.0	90.0	29.66	0.00
	12:00	6.4	-0.8	0.9	2.8	39.0	93.0	5.0	80.0	29.62	0.00
	13:00	5.5	-0.5	1.3	3.9	41.0	86.0	5.0	40.0	29.56	0.00
	14:00	4.9	-0.5	1.3	2.7	41.0	86.0	3.0	350.0	29.54	T
	15:00	4.7	-0.8	0.6	2.9	42.0	89.0	7.0	50.0	29.49	T
	16:00	4.5	-0.8	1.5	2.2	43.0	82.0	0.0	0.0	29.47	0.00
	17:00	5.1	-0.8	1.3	3.4	43.0	82.0	5.0	10.0	29.47	0.00
	18:00	7.3	-0.8	2.0	4.6	42.0	85.0	3.0	40.0	29.47	0.00
	19:00	9.0	-0.8	2.1	5.8	42.0	85.0	5.0	20.0	29.47	0.00
	20:00	12.0	-0.8	2.0	5.5	42.0	85.0	0.0	0.0	29.48	0.00
	21:00	13.3	-0.8	2.1	7.5	41.0	89.0	0.0	0.0	29.48	0.00
	22:00	13.5	-1.0	3.0	9.7	38.0	93.0	0.0	0.0	29.48	0.00
	23:00	ZS	-0.8	3.9	20.3	39.0	96.0	0.0	0.0	29.50	0.00
	00:00	9.0	ZS	1.6	20.4	40.0	93.0	0.0	0.0	29.51	0.00
<b>Minimum</b>		1.7	-1.0	-0.4	2.2	37.0	76.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		13.5	-0.3	3.9	20.4	43.0	97.0	11.0	350.0	29.88	0.02
<b>Average (Total)</b>		6.0	-0.6	1.2	6.8	40.0	87.5	3.9	65.2	29.62	(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
03/24/2020	01:00	6.2	-0.5	ZS	14.3	40.0	97.0	0.0	0.0	29.52	0.00
	02:00	6.2	-0.8	0.5	12.7	41.0	93.0	0.0	0.0	29.51	0.00
	03:00	8.1	-0.5	0.9	14.3	45.0	80.0	9.0	320.0	29.52	0.00
	04:00	10.0	-0.5	0.9	13.2	45.0	74.0	8.0	340.0	29.53	0.00
	05:00	7.3	-0.8	1.4	8.6	43.0	76.0	8.0	340.0	29.54	0.00
	06:00	5.5	-0.8	2.9	5.6	43.0	74.0	8.0	350.0	29.56	0.00
	07:00	4.5	-0.8	3.1	5.0	43.0	74.0	13.0	340.0	29.58	0.00
	08:00	6.0	-0.8	2.8	6.2	43.0	71.0	14.0	350.0	29.60	0.00
	09:00	8.1	-0.5	2.8	7.0	43.0	71.0	8.0	340.0	29.61	0.00
	10:00	6.2	-0.5	2.6	7.4	44.0	68.0	9.0	350.0	29.61	0.00
	11:00	4.9	-0.5	2.9	7.1	45.0	66.0	5.0	360.0	29.61	0.00
	12:00	4.3	-0.8	3.3	6.8	45.0	66.0	0.0	0.0	29.60	0.00
	13:00	4.3	-0.8	3.5	7.0	47.0	63.0	3.0	360.0	29.58	0.00
	14:00	3.8	-0.8	3.1	7.3	50.0	59.0	0.0	0.0	29.54	0.00
	15:00	3.4	-0.8	3.3	8.0	51.0	56.0	3.0	VRB	29.50	0.00
	16:00	3.4	-0.5	4.0	7.2	50.0	59.0	3.0	VRB	29.50	0.00
	17:00	2.8	-0.8	4.5	6.8	50.0	59.0	5.0	170.0	29.51	0.00
	18:00	3.2	-0.8	3.8	7.8	49.0	64.0	0.0	0.0	29.50	0.00
	19:00	6.4	-0.5	3.5	8.2	47.0	69.0	3.0	80.0	29.49	0.00
	20:00	9.6	-0.5	3.5	14.0	46.0	71.0	5.0	70.0	29.48	0.00
	21:00	5.8	-0.8	2.9	7.5	46.0	68.0	0.0	0.0	29.49	0.00
	22:00	6.4	-0.8	2.9	7.4	46.0	71.0	5.0	70.0	29.45	0.00
	23:00	ZS	-0.8	2.9	7.8	47.0	69.0	3.0	90.0	29.45	0.00
	00:00	9.2	ZS	2.3	7.9	46.0	73.0	5.0	50.0	29.44	0.00
<b>Minimum</b>		2.8	-0.8	0.5	5.0	40.0	56.0	0.0	0.0	29.44	0.00
<b>Maximum</b>		10.0	-0.5	4.5	14.3	51.0	97.0	14.0	360.0	29.61	0.00
<b>Average (Total)</b>		5.9	-0.7	2.8	8.5	45.6	70.5	4.9	180.9	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
03/25/2020	01:00	7.3	-0.8	ZS	7.8	46.0	73.0	3.0	110.0	29.41	0.00
	02:00	6.8	-0.8	2.3	7.8	45.0	83.0	3.0	120.0	29.41	0.03
	03:00	10.0	-0.8	0.9	8.3	44.0	89.0	0.0	0.0	29.36	0.02
	04:00	8.3	-0.8	1.0	9.0	43.0	93.0	3.0	60.0	29.35	0.02
	05:00	5.6	-0.8	0.8	9.3	43.0	97.0	0.0	0.0	29.35	0.05
	06:00	4.3	-0.8	1.8	9.0	43.0	89.0	5.0	110.0	29.36	0.02
	07:00	10.3	-0.8	2.5	9.3	42.0	92.0	7.0	60.0	29.36	0.04
	08:00	10.9	-0.8	2.3	8.6	41.0	93.0	6.0	20.0	29.39	0.10
	09:00	9.4	-0.8	1.9	7.5	42.0	89.0	8.0	20.0	29.39	0.08
	10:00	7.1	-0.8	2.5	4.4	42.0	89.0	10.0	20.0	29.39	0.02
	11:00	6.0	-0.8	2.5	2.2	41.0	89.0	13.0	30.0	29.41	0.01
	12:00	6.4	-0.8	3.3	3.9	42.0	89.0	13.0	30.0	29.41	0.01
	13:00	11.1	-0.8	3.3	4.6	41.0	93.0	13.0	10.0	29.39	T
	14:00	12.8	-0.8	2.8	6.1	43.0	89.0	8.0	10.0	29.39	0.00
	15:00	12.6	-1.0	2.3	6.2	43.0	89.0	8.0	360.0	29.41	0.00
	16:00	11.1	-0.8	1.9	6.2	43.0	89.0	10.0	10.0	29.39	0.00
	17:00	11.3	-0.8	2.3	6.2	43.0	89.0	9.0	10.0	29.42	0.00
	18:00	15.4	-0.8	2.3	6.7	43.0	86.0	6.0	360.0	29.44	0.00
	19:00	10.2	-1.0	2.0	7.0	43.0	89.0	5.0	330.0	29.47	0.00
	20:00	14.5	-1.0	2.4	7.1	43.0	89.0	0.0	0.0	29.47	0.00
	21:00	11.8	-1.0	2.3	8.7	42.0	92.0	0.0	0.0	29.49	0.00
	22:00	11.1	-0.8	2.1	10.0	42.0	96.0	0.0	0.0	29.49	0.00
	23:00	ZS	-0.5	2.3	11.2	42.0	92.0	0.0	0.0	29.49	0.00
	00:00	8.8	ZS	2.9	14.7	40.0	97.0	0.0	0.0	29.49	0.00
<b>Minimum</b>		4.3	-1.0	0.8	2.2	40.0	73.0	0.0	0.0	29.35	0.00
<b>Maximum</b>		15.4	-0.5	3.3	14.7	46.0	97.0	13.0	360.0	29.49	0.10
<b>Average (Total)</b>		9.7	-0.8	2.2	7.6	42.6	89.8	5.4	69.6	29.41	(0.4)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/26/2020	01:00	7.7	-0.8	ZS	15.3	36.0	97.0	0.0	0.0	29.49	0.00
	02:00	6.0	-1.0	3.4	13.7	34.0	100.0	0.0	0.0	29.48	0.00
	03:00	9.6	-0.8	2.4	17.3	37.0	96.0	0.0	0.0	29.47	0.00
	04:00	7.9	-0.8	1.5	15.0	39.0	96.0	0.0	0.0	29.48	0.00
	05:00	7.5	-0.8	1.8	14.4	39.0	96.0	3.0	140.0	29.48	0.00
	06:00	7.7	-0.8	2.1	12.8	39.0	96.0	0.0	0.0	29.47	0.00
	07:00	5.6	-0.8	1.5	14.0	40.0	97.0	0.0	0.0	29.48	0.00
	08:00	4.5	-0.8	0.0	12.3	43.0	93.0	3.0	190.0	29.48	0.00
	09:00	2.4	-0.8	1.6	7.7	45.0	83.0	7.0	200.0	29.49	0.00
	10:00	2.4	-0.8	2.1	7.0	47.0	80.0	3.0	150.0	29.49	0.00
	11:00	2.3	-0.8	2.6	6.6	51.0	71.0	5.0	210.0	29.47	0.00
	12:00	2.4	-0.8	3.3	6.2	54.0	67.0	8.0	170.0	29.42	0.00
	13:00	2.1	-0.8	3.5	5.0	56.0	62.0	14.0	150.0	29.39	0.00
	14:00	2.1	-0.8	4.9	5.7	57.0	60.0	13.0	150.0	29.34	0.00
	15:00	2.3	-0.8	5.1	5.1	59.0	56.0	8.0	120.0	29.31	0.00
	16:00	1.9	-0.5	5.8	4.4	60.0	53.0	9.0	VRB	29.28	0.00
	17:00	2.1	-0.8	4.8	4.4	60.0	53.0	10.0	140.0	29.27	0.00
	18:00	2.4	-0.5	4.1	4.6	58.0	58.0	7.0	160.0	29.27	0.00
	19:00	2.8	-0.8	3.1	4.8	55.0	64.0	3.0	160.0	29.26	0.00
	20:00	3.2	-0.8	2.0	5.0	53.0	69.0	5.0	180.0	29.26	0.00
21:00	2.1	-0.8	1.9	4.7	52.0	72.0	5.0	160.0	29.22	0.00	
22:00	3.2	-1.0	2.0	4.7	52.0	72.0	0.0	0.0	29.22	0.00	
23:00	ZS	-0.5	2.5	65.4	48.0	80.0	0.0	0.0	29.22	0.00	
00:00	3.6	ZS	1.1	6.5	49.0	86.0	5.0	340.0	29.22	T	
<b>Minimum</b>		1.9	-1.0	0.0	4.4	34.0	53.0	0.0	0.0	29.22	0.00
<b>Maximum</b>		9.6	-0.5	5.8	65.4	60.0	100.0	14.0	340.0	29.49	0.00
<b>Average (Total)</b>		4.1	-0.8	2.7	10.9	48.5	77.4	4.5	113.9	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
03/27/2020	01:00	10.2	-0.8	ZS	6.1	48.0	89.0	3.0	30.0	29.21	0.00
	02:00	11.7	-0.8	1.1	37.2	49.0	86.0	5.0	320.0	29.22	T
	03:00	8.1	-1.0	0.9	8.8	48.0	93.0	3.0	330.0	29.20	0.01
	04:00	7.9	-1.0	1.0	9.7	49.0	90.0	0.0	0.0	29.21	T
	05:00	24.4	-1.0	0.8	10.5	48.0	89.0	0.0	0.0	29.21	T
	06:00	27.3	-0.8	2.8	28.9	47.0	93.0	0.0	0.0	29.25	0.00
	07:00	23.7	-0.8	2.3	16.4	45.0	97.0	0.0	0.0	29.29	0.00
	08:00	18.4	-0.8	-1.9	9.4	51.0	89.0	3.0	140.0	29.28	0.00
	09:00	8.8	-1.0	-0.1	7.9	52.0	86.0	5.0	170.0	29.28	0.00
	10:00	9.2	-0.5	0.5	8.1	56.0	75.0	0.0	0.0	29.32	0.00
	11:00	10.0	-0.5	0.8	8.5	58.0	72.0	0.0	0.0	29.34	0.00
	12:00	6.6	-0.8	1.8	7.8	60.0	62.0	6.0	300.0	29.34	0.00
	13:00	7.7	-0.5	3.3	6.9	60.0	62.0	6.0	360.0	29.34	0.00
	14:00	7.5	-0.8	3.3	7.3	61.0	63.0	7.0	340.0	29.32	0.00
	15:00	6.6	-0.8	3.4	6.8	62.0	62.0	9.0	20.0	29.32	0.00
	16:00	3.9	-0.8	3.5	6.1	63.0	60.0	5.0	VRB	29.33	0.00
	17:00	3.4	-0.5	3.9	6.0	63.0	60.0	3.0	150.0	29.34	0.00
	18:00	4.9	-0.5	4.3	6.1	62.0	62.0	5.0	160.0	29.36	0.00
	19:00	6.4	-0.5	3.8	7.7	60.0	67.0	0.0	0.0	29.39	0.00
	20:00	6.2	-0.5	3.5	10.5	59.0	69.0	5.0	190.0	29.39	0.00
	21:00	11.3	-0.5	2.9	15.1	58.0	72.0	0.0	0.0	29.41	0.00
	22:00	9.8	-1.0	2.4	13.7	56.0	77.0	0.0	0.0	29.41	0.00
	23:00	ZS	-1.0	1.8	13.0	56.0	81.0	0.0	0.0	29.42	0.01
	00:00	11.5	ZS	0.3	12.3	54.0	93.0	0.0	0.0	29.42	0.03
<b>Minimum</b>		3.4	-1.0	-1.9	6.0	45.0	60.0	0.0	0.0	29.20	0.00
<b>Maximum</b>		27.3	-0.5	4.3	37.2	63.0	97.0	9.0	360.0	29.42	0.03
<b>Average (Total)</b>		10.7	-0.7	2.0	11.3	55.2	77.0	2.7	109.1	29.32	(0.05)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/28/2020	01:00	10.3	-1.0	ZS	7.8	54.0	90.0	6.0	100.0	29.41	0.01
	02:00	7.1	-1.0	1.3	8.2	54.0	90.0	3.0	150.0	29.39	0.01
	03:00	5.6	-1.0	1.9	8.5	54.0	90.0	3.0	90.0	29.41	0.00
	04:00	10.2	-1.3	1.6	8.0	52.0	100.0	0.0	0.0	29.42	0.13s
	05:00	3.0	-1.3	1.9	8.1	52.0	93.0	5.0	120.0	29.39	0.02
	06:00	3.0	-1.3	2.5	8.1	51.0	100.0	3.0	120.0	29.39	0.16
	07:00	3.2	-1.3	2.0	7.1	52.0	97.0	8.0	130.0	29.39	0.19
	08:00	3.4	-1.0	1.4	5.6	52.0	97.0	6.0	100.0	29.39	0.00
	09:00	3.8	-1.3	1.1	6.5	53.0	96.0	5.0	90.0	29.39	T
	10:00	3.8	-1.0	1.4	7.9	54.0	97.0	8.0	VRB	29.36	0.01
	11:00	3.8	-1.0	1.5	8.3	55.0	93.0	5.0	100.0	29.36	0.00
	12:00	4.1	-1.0	1.3	8.1	57.0	90.0	5.0	100.0	29.36	T
	13:00	4.7	-1.0	1.3	7.6	57.0	87.0	6.0	130.0	29.34	0.00
	14:00	4.9	-1.0	2.1	10.6	56.0	90.0	8.0	120.0	29.32	0.00
	15:00	3.9	-1.0	2.1	10.1	56.0	90.0	7.0	130.0	29.30	0.00
	16:00	4.1	-1.0	2.0	9.4	56.0	90.0	6.0	110.0	29.32	0.00
	17:00	4.7	-1.0	1.1	9.5	55.0	93.0	6.0	90.0	29.32	0.00
	18:00	6.2	-1.0	1.0	8.7	55.0	93.0	3.0	80.0	29.36	0.00
	19:00	7.9	-1.3	0.8	8.6	51.0	96.0	10.0	20.0	29.41	0.00
	20:00	8.5	-1.3	1.6	11.1	51.0	96.0	6.0	90.0	29.41	0.00
	21:00	6.2	-1.3	2.5	8.5	51.0	100.0	0.0	0.0	29.36	0.00
	22:00	3.8	-1.3	3.0	8.0	51.0	96.0	0.0	0.0	29.38	0.00
	23:00	ZS	-1.3	2.9	8.3	51.0	96.0	0.0	0.0	29.36	0.00
	00:00	5.3	ZS	2.1	9.2	51.0	96.0	5.0	20.0	29.38	0.00
<b>Minimum</b>		3.0	-1.3	0.8	5.6	51.0	87.0	0.0	0.0	29.30	0.00
<b>Maximum</b>		10.3	-1.0	3.0	11.1	57.0	100.0	10.0	150.0	29.42	0.19
<b>Average (Total)</b>		5.3	-1.1	1.8	8.4	53.4	94.0	4.8	82.2	29.37	(0.4)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/29/2020	01:00	3.8	-1.0	ZS	10.0	50.0	100.0	6.0	60.0	29.36	0.00
	02:00	5.3	-1.0	2.1	10.9	50.0	100.0	5.0	70.0	29.36	0.00
	03:00	3.4	-1.3	2.1	13.1	50.0	100.0	0.0	0.0	29.34	0.00
	04:00	2.8	-1.0	2.1	9.7	50.0	96.0	3.0	190.0	29.32	0.00
	05:00	3.0	-1.3	2.0	9.1	50.0	100.0	3.0	160.0	29.32	0.00
	06:00	4.3	-1.3	1.9	8.7	50.0	96.0	0.0	0.0	29.36	0.00
	07:00	2.6	-1.3	1.4	8.1	50.0	96.0	3.0	VRB	29.34	0.00
	08:00	3.0	-1.3	1.6	8.7	50.0	100.0	0.0	0.0	29.36	T
	09:00	3.0	-1.3	1.4	9.2	51.0	96.0	0.0	0.0	29.38	0.00
	10:00	3.8	-1.3	1.3	7.5	52.0	97.0	8.0	90.0	29.33	0.03
	11:00	2.4	-1.3	1.3	6.6	52.0	97.0	3.0	150.0	29.26	0.01
	12:00	3.6	-1.3	1.4	6.9	55.0	90.0	6.0	70.0	29.25	0.00
	13:00	4.5	-1.0	1.1	8.0	57.0	87.0	5.0	90.0	29.24	0.00
	14:00	3.4	-1.3	0.3	8.5	62.0	78.0	8.0	50.0	29.18	0.00
	15:00	3.2	-1.3	0.5	10.6	65.0	73.0	MD	MD	29.16	0.00
	16:00	2.6	-1.0	0.1	10.2	64.0	75.0	8.0	70.0	29.15	0.00
	17:00	3.2	-1.0	-0.8	11.7	63.0	78.0	9.0	40.0	29.17	0.00
	18:00	4.9	-1.3	-0.8	11.7	63.0	78.0	8.0	20.0	29.19	0.00
	19:00	5.5	-1.3	1.6	12.2	58.0	87.0	6.0	30.0	29.21	0.00
	20:00	8.5	-1.0	3.5	14.8	54.0	90.0	8.0	30.0	29.24	0.00
	21:00	6.8	-1.3	4.8	17.5	52.0	93.0	0.0	0.0	29.26	0.00
	22:00	7.5	-1.3	6.8	21.4	47.0	100.0	3.0	150.0	29.27	0.00
	23:00	ZS	-1.3	7.8	19.5	47.0	97.0	3.0	30.0	29.28	0.00
	00:00	9.8	ZS	7.6	18.7	47.0	100.0	5.0	360.0	29.29	0.00
<b>Minimum</b>		2.4	-1.3	-0.8	6.6	47.0	73.0	0.0	0.0	29.15	0.00
<b>Maximum</b>		9.8	-1.0	7.8	21.4	65.0	100.0	9.0	360.0	29.38	0.03
<b>Average (Total)</b>		4.4	-1.2	2.2	11.4	53.7	91.8	4.3	75.5	29.28	(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
03/30/2020	01:00	11.7	-1.3	ZS	17.1	45.0	100.0	3.0	150.0	29.31	0.00
	02:00	8.8	-1.0	3.5	7.5	44.0	93.0	0.0	0.0	29.32	0.00
	03:00	13.0	-1.3	5.4	8.7	44.0	93.0	8.0	70.0	29.32	0.00
	04:00	12.6	-1.3	3.6	5.5	46.0	83.0	0.0	0.0	29.34	0.00
	05:00	15.4	-1.3	2.5	6.1	46.0	86.0	0.0	0.0	29.36	0.00
	06:00	8.3	-1.0	3.9	5.7	53.0	45.0	10.0	270.0	29.38	0.00
	07:00	8.3	-1.0	6.5	4.4	54.0	49.0	5.0	230.0	29.38	0.00
	08:00	4.1	-0.8	6.5	3.3	59.0	38.0	11.0	240.0	29.36	0.00
	09:00	3.0	-0.5	7.1	3.4	62.0	32.0	13.0	230.0	29.34	0.00
	10:00	2.4	-0.5	8.8	3.4	65.0	27.0	23.0	240.0	29.31	0.00
	11:00	1.5	-0.5	9.1	3.5	67.0	26.0	20.0	240.0	29.29	0.00
	12:00	1.5	-0.5	8.3	3.3	68.0	28.0	22.0	260.0	29.26	0.00
	13:00	1.5	-0.5	7.5	2.8	69.0	26.0	16.0	270.0	29.26	0.00
	14:00	1.9	-0.5	7.3	2.6	67.0	28.0	21.0	300.0	29.26	0.00
	15:00	1.9	-0.5	7.6	2.6	66.0	28.0	18.0	290.0	29.27	0.00
	16:00	2.6	-0.5	7.5	2.6	67.0	30.0	17.0	300.0	29.28	0.00
	17:00	2.3	-0.8	7.4	3.0	62.0	35.0	15.0	330.0	29.30	0.00
	18:00	3.2	-0.8	6.5	2.6	61.0	36.0	18.0	330.0	29.33	0.00
	19:00	3.0	-1.0	5.9	2.8	56.0	46.0	10.0	20.0	29.36	0.00
	20:00	5.1	-1.0	5.1	2.9	55.0	47.0	8.0	330.0	29.39	0.00
	21:00	3.0	-1.0	4.3	2.8	53.0	48.0	13.0	320.0	29.42	0.00
	22:00	3.6	-0.8	4.6	2.5	51.0	50.0	7.0	330.0	29.42	0.00
	23:00	ZS	-0.8	4.0	3.0	50.0	54.0	7.0	340.0	29.42	0.00
	00:00	2.8	ZS	3.5	3.5	50.0	54.0	8.0	310.0	29.41	0.00
<b>Minimum</b>		1.5	-1.3	2.5	2.5	44.0	26.0	0.0	0.0	29.26	0.00
<b>Maximum</b>		15.4	-0.5	9.1	17.1	69.0	100.0	23.0	340.0	29.42	0.00
<b>Average (Total)</b>		5.3	-0.8	5.9	4.4	56.7	49.3	11.4	225.0	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
03/31/2020	01:00	3.8	-0.8	ZS	4.1	49.0	56.0	5.0	330.0	29.41	0.00
	02:00	2.8	-0.8	3.0	3.6	49.0	59.0	7.0	350.0	29.41	0.00
	03:00	7.0	-1.0	2.6	4.0	48.0	61.0	3.0	350.0	29.39	0.00
	04:00	4.7	-1.0	2.5	3.8	47.0	63.0	6.0	340.0	29.39	0.00
	05:00	11.1	-0.8	2.6	3.6	46.0	68.0	6.0	350.0	29.41	0.00
	06:00	10.7	-0.8	2.9	3.6	45.0	71.0	5.0	350.0	29.41	0.00
	07:00	24.1	-0.5	2.5	4.1	46.0	68.0	3.0	320.0	29.42	0.00
	08:00	16.7	-0.8	2.3	5.0	47.0	66.0	6.0	340.0	29.41	0.00
	09:00	5.6	-0.5	2.8	3.8	48.0	63.0	3.0	360.0	29.41	0.00
	10:00	3.9	-0.5	3.3	3.5	49.0	61.0	7.0	50.0	29.39	0.00
	11:00	2.8	-0.5	3.3	3.8	50.0	59.0	0.0	0.0	29.38	0.00
	12:00	4.1	-0.8	3.9	4.4	50.0	59.0	7.0	60.0	29.35	0.00
	13:00	5.3	-0.8	3.5	5.2	51.0	59.0	7.0	50.0	29.34	0.00
	14:00	6.8	-0.8	3.6	6.3	50.0	61.0	7.0	70.0	29.31	0.00
	15:00	6.0	-0.8	3.9	4.7	50.0	59.0	7.0	80.0	29.28	0.00
	16:00	6.8	-0.8	3.8	5.1	50.0	61.0	7.0	70.0	29.26	0.00
	17:00	6.8	-0.8	3.3	4.8	50.0	61.0	3.0	80.0	29.27	0.00
	18:00	7.1	-0.8	2.6	5.0	49.0	66.0	5.0	60.0	29.27	0.00
	19:00	5.5	-1.0	0.0	10.1	46.0	86.0	7.0	90.0	29.27	0.00
	20:00	3.6	-1.0	-0.3	5.1	45.0	93.0	6.0	80.0	29.29	0.03
	21:00	2.4	-1.0	0.6	2.1	43.0	93.0	7.0	80.0	29.28	0.06
	22:00	4.9	-0.8	2.0	2.0	42.0	92.0	5.0	90.0	29.27	0.03
	23:00	ZS	-1.0	2.0	3.0	42.0	92.0	3.0	70.0	29.26	0.05
	00:00	3.4	ZS	2.4	2.8	42.0	92.0	5.0	20.0	29.25	0.01
<b>Minimum</b>		2.4	-1.0	-0.3	2.0	42.0	56.0	0.0	0.0	29.25	0.00
<b>Maximum</b>		24.1	-0.5	3.9	10.1	51.0	93.0	7.0	360.0	29.42	0.06
<b>Average (Total)</b>		6.8	-0.8	2.6	4.3	47.3	69.5	5.3	168.3	29.34	(0.18)

## ERM Ambient Air Quality Data Invalidation Codex

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 B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/01/2020	01:00	2.1	4.5	ZS	4.7	39.0	60.0	14.0	260.0	29.16	0.00
	02:00	1.7	3.9	DL	4.2	39.0	55.0	9.0	290.0	29.17	0.00
	03:00	1.7	3.9	DL	3.9	40.0	51.0	10.0	270.0	29.19	0.00
	04:00	1.5	3.7	DL	4.2	39.0	55.0	10.0	270.0	29.19	0.00
	05:00	1.7	3.9	DL	4.6	39.0	48.0	14.0	280.0	29.19	0.00
	06:00	1.3	3.7	DL	4.6	39.0	50.0	10.0	260.0	29.20	0.00
	07:00	1.3	3.7	DL	4.7	38.0	52.0	8.0	250.0	29.22	0.00
	08:00	1.3	4.2	DL	4.8	38.0	51.0	9.0	270.0	29.23	0.00
	09:00	1.7	4.7	DL	4.8	38.0	51.0	15.0	270.0	29.26	0.00
	10:00	1.5	5.2	DL	5.1	39.0	48.0	14.0	260.0	29.28	0.00
	11:00	1.7	5.2	DL	5.3	42.0	45.0	18.0	270.0	29.28	0.00
	12:00	1.5	5.0	DL	5.5	43.0	42.0	16.0	270.0	29.26	0.00
	13:00	1.1	5.0	DL	4.8	45.0	37.0	17.0	280.0	29.24	0.00
	14:00	1.1	5.0	DL	4.5	45.0	34.0	17.0	270.0	29.24	0.00
	15:00	1.3	5.0	DL	4.4	45.0	34.0	14.0	280.0	29.25	0.00
	16:00	1.5	5.2	DL	4.4	44.0	37.0	16.0	260.0	29.28	0.00
	17:00	2.3	5.5	DL	4.4	43.0	38.0	11.0	270.0	29.30	0.00
	18:00	4.7	6.0	DL	4.7	37.0	48.0	8.0	250.0	29.31	0.00
	19:00	4.7	6.0	DL	4.9	37.0	50.0	8.0	260.0	29.32	0.00
	20:00	19.6	5.8	DL	6.9	38.0	51.0	5.0	180.0	29.34	0.00
	21:00	7.1	4.7	-5.6	6.0	35.0	54.0	5.0	230.0	29.34	0.00
	22:00	8.6	4.5	-3.8	7.1	35.0	57.0	6.0	190.0	29.35	0.00
	23:00	ZS	4.2	-3.6	8.8	31.0	64.0	3.0	150.0	29.35	0.00
	00:00	32.1	ZS	-1.4	9.0	27.0	75.0	0.0	0.0	29.34	0.00
<b>Minimum</b>		1.1	3.7	ID	3.9	27.0	34.0	0.0	0.0	29.16	0.00
<b>Maximum</b>		32.1	6.0	ID	9.0	45.0	75.0	18.0	290.0	29.35	0.00
<b>Average (Total)</b>		4.5	4.7	ID	5.3	39.0	49.5	10.7	243.3	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
01/02/2020	01:00	27.6	4.2	ZS	9.9	25.0	78.0	0.0	0.0	29.34	0.00
	02:00	19.9	4.5	-0.4	9.7	26.0	75.0	3.0	210.0	29.34	0.00
	03:00	15.6	4.2	0.8	9.9	28.0	72.0	3.0	220.0	29.36	0.00
	04:00	8.6	4.2	3.1	8.5	26.0	78.0	3.0	170.0	29.36	0.00
	05:00	18.4	4.2	3.9	8.7	24.0	81.0	3.0	250.0	29.36	0.00
	06:00	22.7	4.2	5.1	9.0	25.0	81.0	0.0	0.0	29.38	0.00
	07:00	15.4	3.9	7.0	8.3	23.0	81.0	0.0	0.0	29.36	0.00
	08:00	32.3	4.5	8.4	9.2	23.0	85.0	3.0	230.0	29.39	0.00
	09:00	24.6	4.5	8.6	7.7	29.0	82.0	3.0	210.0	29.39	0.00
	10:00	18.8	4.7	9.4	9.0	35.0	72.0	7.0	180.0	29.39	0.00
	11:00	11.3	4.5	9.6	6.6	40.0	65.0	6.0	190.0	29.36	0.00
	12:00	9.8	4.7	9.9	7.2	45.0	58.0	6.0	180.0	29.36	0.00
	13:00	6.6	4.5	10.5	5.3	50.0	43.0	7.0	180.0	29.31	0.00
	14:00	6.2	4.5	8.8	4.1	50.0	41.0	6.0	170.0	29.29	0.00
	15:00	5.8	4.5	8.9	3.7	52.0	41.0	5.0	180.0	29.30	0.00
	16:00	3.4	4.2	8.8	3.8	50.0	41.0	6.0	160.0	29.29	0.00
	17:00	7.3	4.2	9.3	4.2	49.0	43.0	7.0	170.0	29.29	0.00
	18:00	11.7	4.5	10.1	6.1	47.0	46.0	7.0	160.0	29.28	0.00
	19:00	8.6	4.2	9.5	5.8	47.0	48.0	0.0	0.0	29.28	0.00
	20:00	12.0	4.2	9.6	5.3	44.0	60.0	0.0	0.0	29.26	0.00
	21:00	11.7	4.2	9.8	5.6	44.0	58.0	0.0	0.0	29.27	0.00
	22:00	16.7	4.2	9.6	5.7	46.0	54.0	0.0	0.0	29.26	0.00
	23:00	ZS	4.2	9.3	5.0	45.0	63.0	3.0	240.0	29.26	0.00
	00:00	8.1	ZS	9.1	5.0	50.0	48.0	6.0	190.0	29.24	0.00
<b>Minimum</b>		3.4	3.9	-0.4	3.7	23.0	41.0	0.0	0.0	29.24	0.00
<b>Maximum</b>		32.3	4.7	10.5	9.9	52.0	85.0	7.0	250.0	29.39	0.00
<b>Average (Total)</b>		14.0	4.3	7.8	6.8	38.5	62.3	3.5	137.1	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
01/03/2020	01:00	9.2	4.2	ZS	5.1	50.0	50.0	5.0	160.0	29.22	0.00
	02:00	10.0	4.5	10.5	5.9	49.0	59.0	5.0	150.0	29.21	T
	03:00	8.8	4.2	11.6	6.8	46.0	77.0	5.0	260.0	29.23	0.01
	04:00	5.3	3.9	13.4	6.9	44.0	93.0	0.0	0.0	29.22	0.05
	05:00	6.0	4.2	12.3	6.9	44.0	93.0	0.0	0.0	29.20	0.04
	06:00	4.7	3.9	11.1	7.0	43.0	97.0	0.0	0.0	29.21	0.02
	07:00	6.2	3.7	9.8	7.0	42.0	100.0	0.0	0.0	29.19	T
	08:00	5.5	3.9	9.3	7.2	43.0	97.0	0.0	0.0	29.22	0.00
	09:00	10.7	3.9	10.3	7.8	44.0	96.0	0.0	0.0	29.24	0.01
	10:00	19.4	4.2	10.1	9.0	45.0	97.0	0.0	0.0	29.24	T
	11:00	20.7	3.7	11.3	9.3	47.0	93.0	0.0	0.0	29.22	T
	12:00	14.9	3.4	10.1	8.0	47.0	97.0	0.0	0.0	29.21	T
	13:00	11.3	3.4	9.8	7.3	48.0	93.0	5.0	30.0	29.20	T
	14:00	10.0	3.4	9.3	7.0	48.0	96.0	0.0	0.0	29.20	0.00
	15:00	11.3	3.7	9.0	6.4	47.0	97.0	0.0	0.0	29.21	0.00
	16:00	12.4	3.7	7.6	8.2	47.0	97.0	5.0	30.0	29.21	0.01
	17:00	7.7	3.7	6.8	9.9	46.0	96.0	6.0	10.0	29.22	T
	18:00	11.5	3.4	6.4	15.3	46.0	96.0	0.0	0.0	29.21	0.01
	19:00	16.0	3.7	7.0	17.3	45.0	97.0	0.0	0.0	29.22	0.01
	20:00	20.5	3.7	8.1	18.9	46.0	96.0	3.0	40.0	29.25	0.01
	21:00	23.7	4.2	8.3	22.6	45.0	100.0	0.0	0.0	29.23	0.01
	22:00	18.2	3.4	6.4	17.0	45.0	100.0	0.0	0.0	29.21	T
	23:00	ZS	3.4	6.6	12.2	46.0	96.0	3.0	320.0	29.20	T
	00:00	18.6	ZS	6.9	12.4	45.0	100.0	0.0	0.0	29.15	0.01
<b>Minimum</b>		4.7	3.4	6.4	5.1	42.0	50.0	0.0	0.0	29.15	0.00
<b>Maximum</b>		23.7	4.5	13.4	22.6	50.0	100.0	6.0	320.0	29.25	0.05
<b>Average (Total)</b>		12.3	3.8	9.2	10.1	45.8	92.2	1.5	41.7	29.21	(0.19)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/04/2020	01:00	11.8	3.4	ZS	11.6	45.0	100.0	5.0	110.0	29.15	0.02
	02:00	8.5	3.1	6.6	6.3	45.0	100.0	3.0	10.0	29.13	0.04
	03:00	8.3	3.4	7.6	5.4	45.0	100.0	0.0	0.0	29.12	T
	04:00	10.2	3.1	7.5	6.8	45.0	100.0	0.0	0.0	29.09	0.00
	05:00	13.3	3.1	6.6	8.6	45.0	97.0	0.0	0.0	29.08	0.00
	06:00	16.5	3.4	7.9	13.4	45.0	97.0	6.0	310.0	29.10	T
	07:00	19.7	3.7	7.6	12.8	44.0	100.0	0.0	0.0	29.08	T
	08:00	19.0	3.4	7.0	12.2	45.0	97.0	0.0	0.0	29.09	0.00
	09:00	15.6	3.4	7.3	11.7	46.0	96.0	0.0	0.0	29.11	0.00
	10:00	12.0	3.4	7.1	11.2	47.0	100.0	0.0	0.0	29.11	0.00
	11:00	12.0	3.7	6.6	11.1	53.0	89.0	5.0	310.0	29.08	0.00
	12:00	9.2	3.4	6.4	7.3	55.0	90.0	0.0	0.0	29.04	0.00
	13:00	10.9	3.7	6.3	5.2	58.0	72.0	3.0	340.0	29.01	0.00
	14:00	12.6	3.7	6.6	8.1	57.0	67.0	15.0	320.0	28.99	0.00
	15:00	3.9	3.1	6.4	4.9	52.0	72.0	13.0	320.0	29.01	T
	16:00	3.9	3.1	6.8	4.8	50.0	74.0	7.0	350.0	29.03	T
	17:00	3.8	3.1	6.4	6.1	49.0	71.0	7.0	320.0	29.05	T
	18:00	6.8	3.1	5.4	6.0	49.0	64.0	14.0	320.0	29.06	T
	19:00	6.4	3.1	4.9	5.6	48.0	63.0	11.0	320.0	29.08	0.00
	20:00	3.2	3.4	3.8	4.1	46.0	66.0	15.0	330.0	29.12	0.00
	21:00	2.8	3.4	2.0	3.6	45.0	63.0	13.0	340.0	29.14	0.00
	22:00	3.9	5.0	0.3	4.6	43.0	65.0	11.0	330.0	29.16	T
	23:00	ZS	5.0	-2.4	3.8	43.0	60.0	13.0	340.0	29.18	T
	00:00	3.0	ZS	-5.0	2.8	41.0	60.0	14.0	320.0	29.20	0.00
<b>Minimum</b>		2.8	3.1	-5.0	2.8	41.0	60.0	0.0	0.0	28.99	0.00
<b>Maximum</b>		19.7	5.0	7.9	13.4	58.0	100.0	15.0	350.0	29.20	0.04
<b>Average (Total)</b>		9.4	3.5	5.2	7.4	47.5	81.8	6.5	195.4	29.09	(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
01/05/2020	01:00	6.6	5.0	ZS	2.7	41.0	60.0	11.0	320.0	29.21	0.00
	02:00	3.4	3.9	DL	1.9	40.0	63.0	14.0	300.0	29.25	0.00
	03:00	2.6	4.2	DL	1.9	39.0	57.0	17.0	310.0	29.30	0.00
	04:00	3.4	4.2	DL	1.3	38.0	51.0	24.0	310.0	29.33	0.00
	05:00	4.7	3.4	DL	1.8	36.0	57.0	17.0	310.0	29.36	0.00
	06:00	2.6	3.7	DL	3.0	36.0	55.0	22.0	300.0	29.41	0.00
	07:00	6.8	3.7	DL	2.2	35.0	59.0	10.0	320.0	29.42	0.00
	08:00	3.0	3.7	DL	2.3	36.0	59.0	14.0	310.0	29.44	0.00
	09:00	2.3	3.9	DL	2.1	36.0	55.0	13.0	310.0	29.48	0.00
	10:00	1.7	3.9	DL	1.8	36.0	55.0	14.0	300.0	29.50	0.00
	11:00	2.1	3.9	DL	2.3	36.0	57.0	14.0	290.0	29.51	0.00
	12:00	2.1	3.9	DL	2.6	37.0	54.0	11.0	300.0	29.49	0.00
	13:00	1.7	4.2	DL	3.6	37.0	54.0	16.0	290.0	29.47	0.00
	14:00	1.7	4.2	DL	3.7	37.0	54.0	15.0	280.0	29.47	0.00
	15:00	1.5	3.9	DL	3.8	37.0	54.0	14.0	310.0	29.48	0.00
	16:00	2.4	4.2	DL	5.1	37.0	57.0	8.0	290.0	29.48	0.00
	17:00	3.9	4.2	DL	6.0	37.0	59.0	10.0	260.0	29.48	0.00
	18:00	3.9	4.2	DL	7.1	35.0	64.0	9.0	280.0	29.47	0.00
	19:00	6.8	4.2	-4.3	9.9	34.0	64.0	7.0	310.0	29.47	0.00
	20:00	13.2	4.2	-2.6	10.0	30.0	72.0	0.0	0.0	29.44	0.00
	21:00	8.6	3.9	-1.6	9.1	30.0	75.0	3.0	150.0	29.41	0.00
	22:00	18.0	3.9	0.4	11.5	29.0	82.0	3.0	190.0	29.41	0.00
	23:00	ZS	4.2	2.4	14.2	31.0	76.0	0.0	0.0	29.41	0.00
	00:00	13.0	ZS	3.8	14.4	31.0	79.0	0.0	0.0	29.39	0.00
<b>Minimum</b>		1.5	3.4	ID	1.3	29.0	51.0	0.0	0.0	29.21	0.00
<b>Maximum</b>		18.0	5.0	ID	14.4	41.0	82.0	24.0	320.0	29.51	0.00
<b>Average (Total)</b>		5.0	4.0	ID	5.2	35.5	61.3	11.1	251.7	29.42	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/06/2020	01:00	13.2	4.5	ZS	14.5	32.0	75.0	0.0	0.0	29.36	0.00
	02:00	15.8	4.5	5.6	13.1	32.0	75.0	0.0	0.0	29.35	0.00
	03:00	11.5	4.5	5.8	11.5	33.0	75.0	5.0	160.0	29.35	0.00
	04:00	15.2	3.9	5.9	11.0	44.0	51.0	20.0	270.0	29.36	0.00
	05:00	2.1	4.2	5.8	5.1	45.0	49.0	21.0	280.0	29.36	0.00
	06:00	2.8	4.5	5.9	4.4	44.0	53.0	13.0	250.0	29.36	0.00
	07:00	5.3	4.2	6.1	4.2	44.0	51.0	11.0	270.0	29.38	0.00
	08:00	8.3	4.2	6.5	4.2	44.0	51.0	10.0	270.0	29.39	0.00
	09:00	4.7	4.7	6.1	5.2	44.0	53.0	10.0	260.0	29.42	0.00
	10:00	3.4	4.7	5.5	4.6	46.0	46.0	11.0	280.0	29.44	0.00
	11:00	2.8	5.0	6.4	4.4	47.0	44.0	15.0	290.0	29.45	0.00
	12:00	2.4	5.2	6.4	4.1	48.0	39.0	16.0	260.0	29.44	0.00
	13:00	2.6	4.5	1.6	4.6	48.0	34.0	15.0	280.0	29.44	0.00
	14:00	2.3	4.7	-2.6	4.4	49.0	32.0	10.0	290.0	29.44	0.00
	15:00	2.1	4.5	DL	4.2	49.0	31.0	15.0	280.0	29.45	0.00
	16:00	3.0	4.7	-5.1	4.0	47.0	31.0	15.0	270.0	29.47	0.00
	17:00	5.1	4.7	DL	4.0	45.0	31.0	9.0	290.0	29.49	0.00
	18:00	QC	5.0	DL	4.1	36.0	48.0	7.0	240.0	29.51	0.00
	19:00	QC	5.0	DL	4.0	36.0	48.0	5.0	230.0	29.51	0.00
	20:00	QC	5.5	DL	5.1	38.0	44.0	5.0	170.0	29.53	0.00
	21:00	QC	6.0	DL	5.9	38.0	46.0	13.0	260.0	29.52	0.00
	22:00	QC	5.5	DL	5.8	37.0	48.0	7.0	240.0	29.53	0.00
	23:00	QC	5.2	DL	6.2	36.0	48.0	6.0	200.0	29.53	0.00
	00:00	QC	ND	DL	4.5	34.0	52.0	5.0	160.0	29.52	0.00
	<b>Minimum</b>	ID	3.9	ID	4.0	32.0	31.0	0.0	0.0	29.35	0.00
	<b>Maximum</b>	ID	6.0	ID	14.5	49.0	75.0	21.0	290.0	29.53	0.00
	<b>Average (Total)</b>	ID	4.8	ID	6.0	41.5	48.1	10.2	229.2	29.44	(0)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/07/2020	01:00	QC	5.0	DL	5.9	32.0	52.0	0.0	0.0	29.52	0.00
	02:00	QC	5.0	DL	6.2	31.0	54.0	0.0	0.0	29.51	0.00
	03:00	QC	4.7	DL	8.1	27.0	66.0	6.0	190.0	29.51	0.00
	04:00	QC	4.5	DL	6.8	26.0	69.0	3.0	140.0	29.49	0.00
	05:00	QC	4.5	DL	7.4	26.0	71.0	0.0	0.0	29.48	0.00
	06:00	QC	4.5	DL	7.9	27.0	72.0	0.0	0.0	29.47	0.00
	07:00	QC	5.0	DL	8.7	27.0	72.0	3.0	260.0	29.44	0.00
	08:00	QC	ND	DL	10.8	27.0	69.0	0.0	0.0	29.47	0.00
	09:00	QC	ND	DL	11.3	29.0	72.0	0.0	0.0	29.44	0.00
	10:00	QC	ND	DL	10.6	31.0	67.0	0.0	0.0	29.45	0.00
	11:00	QC	1.3	0.3	10.2	33.0	64.0	3.0	VRB	29.44	0.00
	12:00	QC	0.8	0.5	11.2	35.0	67.0	0.0	0.0	29.41	T
	13:00	QC	0.5	QC	5.9	32.0	92.0	5.0	10.0	29.35	T
	14:00	QC	0.0	QC	5.8	31.0	96.0	5.0	360.0	29.32	T
	15:00	QC	0.0	QC	7.9	32.0	92.0	5.0	350.0	29.31	T
	16:00	QC	-0.3	QC	8.0	32.0	92.0	7.0	330.0	29.34	0.01
	17:00	QC	-0.3	QC	7.8	32.0	92.0	5.0	330.0	29.36	T
	18:00	14.7	-0.5	QC	6.0	30.0	96.0	6.0	300.0	29.39	T
	19:00	21.4	-0.5	QC	7.6	29.0	89.0	8.0	300.0	29.41	0.00
	20:00	27.3	-0.5	QC	12.0	26.0	92.0	0.0	0.0	29.41	0.00
	21:00	37.4	-0.5	QC	12.0	23.0	88.0	0.0	0.0	29.41	0.00
	22:00	15.2	-0.5	QC	8.2	25.0	92.0	0.0	0.0	29.41	0.00
	23:00	ND	-0.8	QC	9.5	24.0	88.0	3.0	170.0	29.41	0.00
	00:00	15.4	ND	QC	11.3	24.0	91.0	7.0	140.0	29.41	0.00
	<b>Minimum</b>	ID	-0.8	ID	5.8	23.0	52.0	0.0	0.0	29.31	0.00
	<b>Maximum</b>	ID	5.0	ID	12.0	35.0	96.0	8.0	360.0	29.52	0.01
	<b>Average (Total)</b>	ID	1.6	ID	8.6	28.8	79.0	2.8	125.2	29.42	(0.01)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/08/2020	01:00	10.7	-0.5	QC	10.3	24.0	91.0	3.0	230.0	29.39	0.00
	02:00	20.7	-0.5	QC	10.1	24.0	91.0	7.0	170.0	29.39	0.00
	03:00	12.2	-0.5	QC	9.9	24.0	88.0	3.0	200.0	29.41	0.00
	04:00	13.2	-0.5	QC	10.0	33.0	75.0	13.0	250.0	29.41	0.00
	05:00	14.1	-0.5	QC	10.1	35.0	78.0	8.0	240.0	29.41	0.00
	06:00	16.9	-0.5	QC	10.0	34.0	82.0	8.0	230.0	29.39	0.00
	07:00	11.8	-0.5	QC	8.6	34.0	85.0	11.0	210.0	29.39	0.00
	08:00	4.3	-0.5	QC	7.8	35.0	78.0	15.0	240.0	29.41	0.00
	09:00	4.9	-0.5	QC	7.2	36.0	64.0	18.0	260.0	29.44	0.00
	10:00	3.8	-0.3	QC	5.8	37.0	65.0	8.0	260.0	29.47	0.00
	11:00	3.2	0.0	QC	5.3	38.0	46.0	17.0	270.0	29.48	0.00
	12:00	1.7	-0.3	QC	3.7	39.0	41.0	26.0	270.0	29.48	0.00
	13:00	1.1	-0.3	QC	2.7	40.0	36.0	22.0	300.0	29.50	0.00
	14:00	1.5	-0.3	QC	2.8	40.0	33.0	26.0	290.0	29.54	0.00
	15:00	QC	0.0	QC	2.9	39.0	34.0	25.0	290.0	29.58	0.00
	16:00	QC	-0.3	QC	2.7	38.0	37.0	16.0	300.0	29.63	0.00
	17:00	QC	0.0	QC	3.2	36.0	40.0	15.0	300.0	29.67	0.00
	18:00	QC	0.3	QC	3.8	35.0	44.0	11.0	310.0	29.71	0.00
	19:00	9.0	0.0	QC	4.6	32.0	52.0	8.0	330.0	29.76	0.00
	20:00	5.5	-0.3	-3.0	5.4	32.0	52.0	11.0	310.0	29.79	0.00
	21:00	7.3	0.0	-1.9	5.8	31.0	54.0	6.0	340.0	29.82	0.00
	22:00	7.3	0.0	-0.3	6.0	30.0	54.0	6.0	320.0	29.85	0.00
	23:00	ZS	0.0	1.9	6.9	30.0	51.0	3.0	10.0	29.89	0.00
	00:00	7.3	ZS	4.0	7.3	27.0	55.0	7.0	340.0	29.92	0.00
	<b>Minimum</b>	1.1	-0.5	ID	2.7	24.0	33.0	3.0	10.0	29.39	0.00
	<b>Maximum</b>	20.7	0.3	ID	10.3	40.0	91.0	26.0	340.0	29.92	0.00
	<b>Average (Total)</b>	8.2	-0.3	ID	6.4	33.5	59.4	12.2	261.3	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
01/09/2020	01:00	6.8	0.3	ZS	7.3	27.0	55.0	10.0	330.0	29.93	0.00
	02:00	5.1	0.3	5.5	7.3	25.0	60.0	6.0	330.0	29.97	0.00
	03:00	8.3	1.8	-0.4	7.2	24.0	60.0	5.0	30.0	30.00	0.00
	04:00	6.8	3.4	-4.4	7.1	22.0	66.0	3.0	360.0	30.01	0.00
	05:00	6.0	3.9	-4.3	7.6	22.0	66.0	3.0	350.0	30.04	0.00
	06:00	8.8	3.4	-4.5	7.4	22.0	66.0	5.0	40.0	30.06	0.00
	07:00	10.5	2.9	-4.5	7.7	20.0	71.0	3.0	360.0	30.07	0.00
	08:00	7.7	1.8	-4.1	9.5	21.0	68.0	3.0	VRB	30.09	0.00
	09:00	17.7	1.3	-3.6	9.5	23.0	65.0	0.0	0.0	30.11	0.00
	10:00	8.3	0.5	-3.0	8.7	27.0	55.0	3.0	70.0	30.14	0.00
	11:00	4.7	0.5	0.4	6.8	29.0	54.0	0.0	0.0	30.14	0.00
	12:00	5.8	0.5	0.5	7.4	30.0	54.0	5.0	VRB	30.11	0.00
	13:00	5.6	0.5	-0.4	7.4	32.0	52.0	8.0	160.0	30.09	0.00
	14:00	5.3	0.3	-0.6	7.3	32.0	54.0	7.0	140.0	30.06	0.00
	15:00	6.2	0.5	QC	8.5	35.0	48.0	7.0	170.0	30.04	0.00
	16:00	10.9	0.8	-0.9	10.4	36.0	48.0	6.0	150.0	30.03	0.00
	17:00	15.0	1.0	0.0	17.5	34.0	52.0	7.0	160.0	30.03	0.00
	18:00	12.8	0.8	0.1	17.2	32.0	56.0	6.0	140.0	30.03	0.00
	19:00	9.2	0.8	-0.5	18.4	33.0	54.0	0.0	0.0	30.03	0.00
	20:00	10.3	0.8	-0.8	16.5	32.0	59.0	5.0	140.0	30.03	0.00
	21:00	9.0	0.8	-0.3	12.9	33.0	58.0	7.0	150.0	30.03	0.00
	22:00	8.1	0.5	-0.9	7.4	33.0	58.0	9.0	140.0	30.01	0.00
	23:00	ZS	0.8	-1.4	6.9	33.0	58.0	9.0	150.0	30.01	0.00
	00:00	6.6	ZS	-0.8	8.1	32.0	61.0	7.0	140.0	29.98	0.00
<b>Minimum</b>		4.7	0.3	-4.5	6.8	20.0	48.0	0.0	0.0	29.93	0.00
<b>Maximum</b>		17.7	3.9	5.5	18.4	36.0	71.0	10.0	360.0	30.14	0.00
<b>Average (Total)</b>		8.5	1.2	-1.3	9.7	28.7	58.3	5.2	159.5	30.04	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/10/2020	01:00	9.0	1.0	ZS	8.0	31.0	64.0	7.0	140.0	29.96	0.00
	02:00	8.5	0.8	-1.4	8.0	31.0	67.0	0.0	0.0	29.94	0.00
	03:00	8.5	0.8	-2.1	8.3	30.0	69.0	0.0	0.0	29.93	0.00
	04:00	9.0	0.5	-2.0	8.3	32.0	69.0	5.0	150.0	29.93	0.00
	05:00	8.5	0.5	-2.1	8.3	33.0	66.0	0.0	0.0	29.93	0.00
	06:00	6.6	0.5	-2.3	8.6	31.0	76.0	3.0	270.0	29.94	0.00
	07:00	11.8	0.8	-2.3	9.0	30.0	79.0	5.0	250.0	29.93	0.00
	08:00	13.5	0.5	-2.5	8.5	35.0	67.0	5.0	180.0	29.92	0.00
	09:00	30.5	3.4	-1.8	9.1	37.0	65.0	6.0	180.0	29.92	0.00
	10:00	24.3	1.6	-2.4	9.3	41.0	60.0	9.0	190.0	29.91	0.00
	11:00	18.8	0.5	-3.3	9.7	45.0	58.0	8.0	190.0	29.89	0.00
	12:00	9.2	0.3	-5.4	6.6	49.0	59.0	11.0	190.0	29.85	0.00
	13:00	7.0	0.5	-6.1	6.1	50.0	63.0	13.0	190.0	29.81	0.00
	14:00	6.2	0.5	DL	6.0	52.0	64.0	10.0	190.0	29.79	0.00
	15:00	6.4	0.3	DL	6.1	54.0	64.0	7.0	170.0	29.78	0.00
	16:00	10.0	0.3	-4.9	7.0	54.0	67.0	8.0	160.0	29.79	0.00
	17:00	10.5	0.3	-4.3	7.6	53.0	66.0	8.0	170.0	29.79	0.00
	18:00	8.8	0.0	-5.3	7.1	49.0	74.0	5.0	150.0	29.80	0.00
	19:00	8.6	0.0	-4.8	7.1	51.0	74.0	7.0	170.0	29.80	0.00
	20:00	10.5	0.0	-4.0	8.1	50.0	77.0	5.0	180.0	29.79	0.00
	21:00	16.7	0.3	-3.8	7.8	47.0	83.0	0.0	0.0	29.78	0.00
	22:00	8.1	0.3	-4.0	7.3	45.0	90.0	5.0	150.0	29.77	0.00
	23:00	ZS	0.0	-4.1	7.5	46.0	86.0	0.0	0.0	29.76	0.00
	00:00	7.5	ZS	-3.8	7.5	44.0	89.0	0.0	0.0	29.76	0.00
<b>Minimum</b>		6.2	0.0	-6.1	6.0	30.0	58.0	0.0	0.0	29.76	0.00
<b>Maximum</b>		30.5	3.4	-1.4	9.7	54.0	90.0	13.0	270.0	29.96	0.00
<b>Average (Total)</b>		11.2	0.6	-3.5	7.8	42.5	70.7	5.3	136.3	29.85	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/11/2020	01:00	4.5	0.0	ZS	7.1	45.0	90.0	3.0	80.0	29.71	0.00
	02:00	2.6	0.0	-4.4	7.9	47.0	86.0	3.0	260.0	29.72	0.00
	03:00	2.1	-0.3	-4.8	10.1	47.0	90.0	0.0	0.0	29.70	0.00
	04:00	2.6	-0.3	-4.6	8.5	48.0	86.0	0.0	0.0	29.69	0.00
	05:00	1.7	-0.5	-4.3	7.9	55.0	83.0	5.0	180.0	29.66	0.00
	06:00	1.9	-0.5	-4.1	8.7	57.0	83.0	10.0	170.0	29.64	0.00
	07:00	2.3	-0.8	-4.0	8.6	58.0	81.0	14.0	160.0	29.62	0.00
	08:00	1.7	-0.8	-3.6	7.9	57.0	83.0	14.0	160.0	29.60	0.00
	09:00	1.7	-1.0	-3.3	6.3	58.0	81.0	15.0	170.0	29.60	0.00
	10:00	1.7	-0.8	-4.1	6.3	60.0	78.0	11.0	160.0	29.58	0.00
	11:00	1.5	-1.0	-3.5	6.3	62.0	75.0	15.0	170.0	29.56	0.00
	12:00	2.1	-1.0	-2.9	4.7	63.0	75.0	13.0	180.0	29.52	0.00
	13:00	1.9	-1.3	-3.4	2.4	66.0	70.0	10.0	160.0	29.48	0.00
	14:00	1.5	-1.3	-3.9	2.4	65.0	73.0	11.0	VRB	29.44	0.00
	15:00	1.5	-1.6	-3.3	3.8	64.0	75.0	15.0	170.0	29.41	0.00
	16:00	1.9	-1.6	-3.5	4.2	66.0	73.0	14.0	170.0	29.39	0.00
	17:00	2.3	-1.8	-3.4	3.7	66.0	75.0	17.0	170.0	29.41	0.00
	18:00	2.4	-1.8	-3.6	3.4	66.0	75.0	13.0	170.0	29.39	0.00
	19:00	1.3	-1.8	-3.5	3.9	64.0	84.0	14.0	150.0	29.36	0.00
	20:00	1.7	-2.1	-4.1	3.2	65.0	81.0	11.0	160.0	29.36	0.00
21:00	1.9	-1.8	-4.6	2.6	65.0	84.0	13.0	170.0	29.34	0.00	
22:00	1.1	-2.1	-4.3	3.1	66.0	84.0	16.0	170.0	29.30	0.00	
23:00	ZS	-2.1	-4.3	4.8	4.8	67.0	81.0	16.0	180.0	29.28	T
00:00	1.1	ZS	-4.6	4.8	4.8	62.0	93.0	10.0	250.0	29.29	0.59
<b>Minimum</b>		1.1	-2.1	-4.8	2.4	45.0	70.0	0.0	0.0	29.28	0.00
<b>Maximum</b>		4.5	0.0	-2.9	10.1	67.0	93.0	17.0	260.0	29.72	0.59
<b>Average (Total)</b>		2.0	-1.1	-3.9	5.5	60.0	80.8	11.0	157.0	29.50	(0.59)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/12/2020	01:00	1.5	-2.1	ZS	2.1	61.0	93.0	9.0	130.0	29.19	0.15
	02:00	1.5	-2.1	-4.1	2.3	64.0	90.0	10.0	170.0	29.22	0.01
	03:00	2.3	-2.6	-3.8	1.5	63.0	90.0	7.0	180.0	29.24	0.00
	04:00	1.1	-2.6	-4.3	1.4	59.0	83.0	16.0	240.0	29.28	0.06
	05:00	1.1	-2.4	-2.0	2.0	60.0	60.0	16.0	240.0	29.30	T
	06:00	1.1	-2.4	1.4	1.6	60.0	53.0	22.0	260.0	29.36	0.00
	07:00	0.9	-2.4	2.9	1.6	59.0	54.0	13.0	230.0	29.44	0.00
	08:00	0.9	-2.6	3.6	1.6	59.0	54.0	18.0	260.0	29.49	0.00
	09:00	1.1	-2.6	4.8	1.0	58.0	58.0	9.0	240.0	29.55	0.00
	10:00	1.5	-1.8	4.5	0.9	59.0	54.0	25.0	270.0	29.60	0.00
	11:00	1.5	-1.8	5.5	0.9	59.0	51.0	16.0	280.0	29.62	0.00
	12:00	1.3	-2.1	6.0	0.8	60.0	50.0	21.0	260.0	29.63	0.00
	13:00	1.5	-2.1	6.0	1.0	60.0	50.0	17.0	260.0	29.63	0.00
	14:00	1.3	-1.8	6.1	1.0	60.0	50.0	15.0	290.0	29.64	0.00
	15:00	1.5	-1.6	6.0	1.1	61.0	48.0	10.0	340.0	29.66	0.00
	16:00	1.7	-1.3	6.0	1.9	59.0	51.0	11.0	330.0	29.68	0.00
	17:00	2.4	-0.8	5.6	2.9	53.0	59.0	16.0	330.0	29.71	0.00
	18:00	4.9	-0.8	4.9	3.3	50.0	66.0	5.0	360.0	29.73	0.00
	19:00	4.1	-1.3	4.9	3.4	48.0	68.0	6.0	40.0	29.75	0.00
	20:00	3.6	-1.3	5.0	3.9	46.0	73.0	5.0	40.0	29.75	0.00
	21:00	11.3	-1.6	4.5	4.0	42.0	82.0	0.0	0.0	29.75	0.00
	22:00	16.0	-1.6	3.6	4.0	40.0	86.0	0.0	0.0	29.77	0.00
	23:00	ZS	-1.6	4.1	4.3	39.0	89.0	0.0	0.0	29.78	0.00
	00:00	22.9	ZS	4.0	5.2	39.0	89.0	0.0	0.0	29.77	0.00
<b>Minimum</b>		0.9	-2.6	-4.3	0.8	39.0	48.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		22.9	-0.8	6.1	5.2	64.0	93.0	25.0	360.0	29.78	0.15
<b>Average (Total)</b>		3.8	-1.9	3.3	2.2	54.9	66.7	11.1	197.9	29.56	(0.22)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/13/2020	01:00	15.0	-1.3	ZS	5.1	38.0	89.0	0.0	0.0	29.76	0.00
	02:00	16.5	-1.6	4.3	5.6	35.0	93.0	0.0	0.0	29.76	0.00
	03:00	15.0	-1.3	4.0	6.1	36.0	93.0	0.0	0.0	29.76	0.00
	04:00	21.4	-1.3	3.4	7.7	33.0	96.0	0.0	0.0	29.77	0.00
	05:00	30.5	-0.3	3.8	8.3	33.0	92.0	3.0	270.0	29.76	0.00
	06:00	25.0	-0.3	3.6	9.5	34.0	97.0	0.0	0.0	29.77	0.00
	07:00	26.5	-0.8	3.3	9.9	34.0	92.0	0.0	0.0	29.77	0.00
	08:00	22.7	-1.0	3.4	10.2	36.0	89.0	0.0	0.0	29.78	0.00
	09:00	19.6	-1.0	2.1	10.7	38.0	89.0	3.0	80.0	29.79	0.00
	10:00	17.1	-1.0	-0.3	11.4	40.0	86.0	3.0	70.0	29.79	0.00
	11:00	16.7	-0.8	-1.6	11.2	43.0	76.0	5.0	350.0	29.80	0.00
	12:00	14.3	-0.8	0.1	10.1	46.0	71.0	0.0	0.0	29.78	0.00
	13:00	11.1	-0.8	0.0	8.8	47.0	69.0	0.0	0.0	29.75	0.00
	14:00	9.2	-0.5	0.4	7.7	48.0	68.0	0.0	0.0	29.74	0.00
	15:00	11.1	-0.5	1.1	8.6	48.0	68.0	3.0	110.0	29.73	0.00
	16:00	14.7	-0.5	0.8	11.3	48.0	71.0	0.0	0.0	29.73	0.00
	17:00	18.6	-0.8	0.8	9.5	46.0	73.0	0.0	0.0	29.73	0.00
	18:00	22.6	-1.0	0.9	9.5	41.0	86.0	0.0	0.0	29.75	0.00
	19:00	31.0	-1.0	1.6	12.5	38.0	93.0	0.0	0.0	29.76	0.00
	20:00	29.9	-0.5	1.8	15.6	37.0	93.0	0.0	0.0	29.78	0.00
	21:00	25.9	0.0	2.5	16.8	37.0	93.0	0.0	0.0	29.78	0.00
	22:00	25.4	-0.5	2.4	16.8	35.0	93.0	0.0	0.0	29.78	0.00
	23:00	ZS	0.3	2.4	20.4	35.0	93.0	0.0	0.0	29.78	0.00
	00:00	19.4	ZS	2.6	13.9	35.0	93.0	0.0	0.0	29.77	0.00
<b>Minimum</b>		9.2	-1.6	-1.6	5.1	33.0	68.0	0.0	0.0	29.73	0.00
<b>Maximum</b>		31.0	0.3	4.3	20.4	48.0	97.0	5.0	350.0	29.80	0.00
<b>Average (Total)</b>		20.0	-0.8	1.9	10.7	39.2	85.7	0.7	36.7	29.77	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/14/2020	01:00	22.9	0.0	ZS	14.1	35.0	96.0	0.0	0.0	29.76	0.00
	02:00	21.4	-0.5	1.1	17.8	35.0	96.0	0.0	0.0	29.73	0.00
	03:00	25.0	-0.3	1.5	17.6	37.0	93.0	3.0	10.0	29.73	0.00
	04:00	25.4	-0.3	1.9	19.2	37.0	93.0	0.0	0.0	29.71	0.00
	05:00	20.5	-0.3	0.9	19.0	38.0	93.0	0.0	0.0	29.70	0.00
	06:00	21.8	-0.3	1.8	19.3	38.0	97.0	0.0	0.0	29.68	0.00
	07:00	23.7	-0.5	-1.8	17.0	39.0	93.0	0.0	0.0	29.71	0.02
	08:00	22.6	-0.8	-1.0	16.0	39.0	96.0	0.0	0.0	29.68	0.02
	09:00	26.1	-0.8	-1.1	14.3	41.0	93.0	5.0	20.0	29.68	T
	10:00	26.7	-0.8	-1.4	14.6	42.0	96.0	0.0	0.0	29.66	0.01
	11:00	27.4	-0.8	-1.0	14.2	44.0	93.0	3.0	70.0	29.64	0.01
	12:00	27.1	-1.0	-1.1	11.5	45.0	97.0	5.0	110.0	29.60	0.01
	13:00	25.0	-0.8	-0.5	9.8	46.0	93.0	6.0	140.0	29.55	0.00
	14:00	23.7	-1.0	-0.9	8.5	46.0	93.0	6.0	150.0	29.53	0.00
	15:00	22.0	-1.0	-0.4	8.5	47.0	93.0	0.0	0.0	29.50	0.00
	16:00	20.5	-1.0	-0.6	7.2	47.0	93.0	3.0	120.0	29.50	0.00
	17:00	24.3	-1.0	-0.3	7.3	47.0	93.0	0.0	0.0	29.51	0.00
	18:00	26.1	-1.0	-0.6	8.3	47.0	93.0	0.0	0.0	29.53	0.00
	19:00	20.9	-1.3	-0.8	8.6	46.0	96.0	0.0	0.0	29.53	0.00
	20:00	23.3	-1.3	-0.8	9.6	47.0	93.0	0.0	0.0	29.55	0.00
	21:00	21.8	-1.0	-0.4	10.9	45.0	100.0	0.0	0.0	29.55	0.00
	22:00	21.4	-1.3	-0.4	12.0	43.0	100.0	0.0	0.0	29.55	0.00
	23:00	ZS	-1.3	-0.5	16.8	43.0	100.0	3.0	190.0	29.56	0.00
	00:00	15.8	ZS	0.4	11.4	43.0	100.0	0.0	0.0	29.56	0.00
<b>Minimum</b>		15.8	-1.3	-1.8	7.2	35.0	93.0	0.0	0.0	29.50	0.00
<b>Maximum</b>		27.4	0.0	1.9	19.3	47.0	100.0	6.0	190.0	29.76	0.02
<b>Average (Total)</b>		23.3	-0.8	-0.3	13.1	42.4	95.1	1.4	33.8	29.61	(0.07)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/15/2020	01:00	15.8	-1.3	ZS	6.5	40.0	100.0	3.0	250.0	29.57	0.00
	02:00	12.4	-1.3	2.4	6.7	39.0	100.0	3.0	200.0	29.57	0.00
	03:00	11.8	-1.3	2.3	6.2	39.0	96.0	0.0	0.0	29.58	0.00
	04:00	10.7	-1.3	0.8	8.2	38.0	100.0	0.0	0.0	29.59	0.00
	05:00	11.1	-1.6	1.4	7.9	37.0	100.0	0.0	0.0	29.59	0.00
	06:00	12.6	-1.3	2.5	7.3	37.0	100.0	0.0	0.0	29.61	0.00
	07:00	11.8	-1.3	2.1	6.9	35.0	100.0	0.0	0.0	29.63	0.00
	08:00	12.6	-1.3	1.8	7.1	34.0	100.0	0.0	0.0	29.64	0.00
	09:00	12.2	-1.0	1.1	6.4	34.0	100.0	0.0	0.0	29.65	0.00
	10:00	7.7	-1.3	0.0	7.3	37.0	100.0	0.0	0.0	29.66	0.00
	11:00	5.6	-1.0	0.3	9.2	39.0	100.0	0.0	0.0	29.65	0.00
	12:00	10.2	-0.8	0.8	10.5	46.0	79.0	0.0	0.0	29.62	0.00
	13:00	8.3	-0.8	0.6	10.6	51.0	69.0	3.0	VRB	29.57	0.00
	14:00	7.5	-0.8	0.5	9.5	53.0	61.0	0.0	0.0	29.54	0.00
	15:00	8.6	-0.5	1.5	8.2	54.0	59.0	0.0	0.0	29.51	0.00
	16:00	6.4	-0.8	1.0	7.0	55.0	57.0	3.0	130.0	29.49	0.00
	17:00	8.1	-0.8	0.8	6.0	52.0	66.0	0.0	0.0	29.48	0.00
	18:00	15.6	-1.0	0.6	6.5	51.0	69.0	3.0	130.0	29.47	T
	19:00	14.9	-1.0	0.8	6.1	51.0	69.0	0.0	0.0	29.47	T
	20:00	9.2	-1.0	-0.1	6.1	50.0	74.0	3.0	180.0	29.45	0.00
	21:00	14.1	-1.0	0.4	6.5	47.0	83.0	0.0	0.0	29.42	0.00
	22:00	14.7	-1.0	0.0	7.7	45.0	86.0	0.0	0.0	29.41	0.00
	23:00	ZS	-1.3	-0.1	6.5	43.0	89.0	0.0	0.0	29.38	0.00
	00:00	17.5	ZS	-0.3	6.8	43.0	89.0	0.0	0.0	29.34	0.00
<b>Minimum</b>		5.6	-1.6	-0.3	6.0	34.0	57.0	0.0	0.0	29.34	0.00
<b>Maximum</b>		17.5	-0.5	2.5	10.6	55.0	100.0	3.0	250.0	29.66	0.00
<b>Average (Total)</b>		11.3	-1.1	0.9	7.4	43.8	85.3	0.8	38.7	29.54	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/16/2020	01:00	17.1	-1.3	ZS	6.6	43.0	93.0	0.0	0.0	29.32	0.00
	02:00	8.8	-1.3	-0.1	5.3	43.0	93.0	0.0	0.0	29.30	0.00
	03:00	15.4	-1.3	-0.3	5.1	41.0	96.0	0.0	0.0	29.31	0.00
	04:00	19.9	-1.3	0.3	5.5	48.0	80.0	MD	MD	29.34	0.00
	05:00	6.6	-1.3	0.5	5.9	54.0	55.0	20.0	270.0	29.36	0.00
	06:00	3.2	-1.3	2.0	4.7	53.0	52.0	26.0	280.0	29.39	0.00
	07:00	4.7	-1.0	3.4	4.7	52.0	49.0	22.0	300.0	29.44	0.00
	08:00	6.0	-1.3	6.9	4.3	47.0	48.0	18.0	300.0	29.48	0.00
	09:00	6.4	-1.0	10.8	4.6	47.0	46.0	24.0	290.0	29.51	0.00
	10:00	4.3	-0.8	10.6	6.0	47.0	42.0	20.0	290.0	29.54	0.00
	11:00	3.9	-0.8	14.5	6.2	48.0	39.0	17.0	290.0	29.56	0.00
	12:00	4.3	-0.8	14.0	6.5	46.0	38.0	24.0	300.0	29.54	0.00
	13:00	3.0	-0.8	15.4	6.8	46.0	37.0	29.0	290.0	29.54	0.00
	14:00	2.6	-0.8	15.8	6.1	45.0	40.0	24.0	310.0	29.57	0.00
	15:00	3.0	-1.0	15.5	6.1	47.0	37.0	23.0	320.0	29.56	0.00
	16:00	3.6	-0.5	15.1	5.9	46.0	32.0	22.0	300.0	29.59	0.00
	17:00	3.8	-0.5	15.1	6.4	40.0	43.0	22.0	310.0	29.66	0.00
	18:00	4.5	-0.8	11.1	6.8	37.0	54.0	20.0	300.0	29.72	T
	19:00	4.1	-0.5	8.5	6.5	37.0	48.0	25.0	310.0	29.75	0.00
	20:00	3.8	-0.8	5.9	5.8	36.0	50.0	18.0	320.0	29.78	0.00
	21:00	4.1	-0.5	6.5	5.6	35.0	48.0	14.0	320.0	29.78	0.00
	22:00	4.9	-0.5	8.9	5.6	35.0	50.0	23.0	310.0	29.82	0.00
	23:00	ZS	-0.3	4.3	7.0	34.0	54.0	16.0	300.0	29.83	0.00
	00:00	4.3	ZS	6.0	6.8	33.0	52.0	13.0	310.0	29.85	0.00
<b>Minimum</b>		2.6	-1.3	-0.3	4.3	33.0	32.0	0.0	0.0	29.30	0.00
<b>Maximum</b>		19.9	-0.3	15.8	7.0	54.0	96.0	29.0	320.0	29.85	0.00
<b>Average (Total)</b>		6.2	-0.9	8.3	5.9	43.3	53.2	18.3	261.7	29.56	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/17/2020	01:00	7.0	0.0	ZS	6.2	33.0	47.0	17.0	310.0	29.87	0.00
	02:00	5.8	0.0	11.1	5.3	32.0	47.0	26.0	310.0	29.88	0.00
	03:00	4.5	0.0	10.6	4.3	31.0	54.0	15.0	340.0	29.93	0.00
	04:00	1.7	0.0	9.9	2.5	30.0	49.0	21.0	330.0	29.96	0.00
	05:00	1.7	-0.3	7.3	1.9	29.0	47.0	21.0	310.0	30.00	0.00
	06:00	1.9	-0.5	4.9	2.3	28.0	51.0	8.0	360.0	30.03	0.00
	07:00	3.0	0.0	7.0	2.7	27.0	53.0	15.0	330.0	30.06	0.00
	08:00	4.7	0.0	3.0	3.4	27.0	49.0	14.0	340.0	30.07	0.00
	09:00	2.1	0.0	2.3	3.8	28.0	49.0	14.0	350.0	30.11	0.00
	10:00	1.7	0.3	2.1	3.8	29.0	47.0	15.0	340.0	30.12	0.00
	11:00	1.9	0.5	4.5	3.8	30.0	45.0	15.0	340.0	30.14	0.00
	12:00	2.6	0.5	14.9	3.6	31.0	43.0	16.0	320.0	30.13	0.00
	13:00	2.4	0.5	6.8	3.6	32.0	43.0	10.0	320.0	30.11	0.00
	14:00	2.1	0.5	4.0	3.7	34.0	38.0	10.0	340.0	30.10	0.00
	15:00	2.1	0.3	3.3	3.7	33.0	38.0	9.0	350.0	30.10	0.00
	16:00	2.6	1.0	1.9	4.0	32.0	40.0	6.0	320.0	30.09	0.00
	17:00	5.3	0.8	1.8	4.0	31.0	40.0	7.0	360.0	30.09	0.00
	18:00	7.3	0.5	1.6	4.0	29.0	45.0	6.0	20.0	30.10	0.00
	19:00	12.6	1.0	1.6	4.5	28.0	47.0	5.0	10.0	30.10	0.00
	20:00	4.9	0.5	1.5	5.2	25.0	60.0	0.0	0.0	30.09	0.00
	21:00	13.2	0.5	1.3	6.1	23.0	65.0	0.0	0.0	30.07	0.00
	22:00	30.1	0.8	1.6	7.9	22.0	71.0	0.0	0.0	30.07	0.00
	23:00	ZS	1.0	1.9	8.4	24.0	71.0	0.0	0.0	30.06	0.00
	00:00	19.7	ZS	3.8	11.3	25.0	72.0	0.0	0.0	30.06	0.00
<b>Minimum</b>		1.7	-0.5	1.3	1.9	22.0	38.0	0.0	0.0	29.87	0.00
<b>Maximum</b>		30.1	1.0	14.9	11.3	34.0	72.0	26.0	360.0	30.14	0.00
<b>Average (Total)</b>		6.1	0.3	4.7	4.6	28.9	50.5	10.4	237.5	30.06	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/18/2020	01:00	14.7	1.3	ZS	13.0	25.0	72.0	0.0	0.0	30.03	0.00
	02:00	13.2	1.0	2.6	9.7	24.0	75.0	0.0	0.0	30.01	0.00
	03:00	7.0	1.0	1.0	7.8	26.0	63.0	0.0	0.0	30.01	0.00
	04:00	15.2	1.0	1.1	7.6	27.0	61.0	0.0	0.0	30.00	0.00
	05:00	15.2	1.3	1.3	7.8	27.0	63.0	0.0	0.0	29.97	0.00
	06:00	11.1	1.0	0.8	7.4	28.0	56.0	5.0	170.0	29.92	T
	07:00	6.0	0.5	0.0	7.6	26.0	78.0	9.0	150.0	29.91	T
	08:00	4.9	0.8	-0.1	7.2	26.0	75.0	7.0	160.0	29.88	0.00
	09:00	3.9	0.5	-0.1	7.1	27.0	75.0	11.0	150.0	29.85	0.00
	10:00	5.3	0.5	0.1	7.5	28.0	72.0	9.0	150.0	29.81	0.00
	11:00	6.2	0.3	0.6	7.8	29.0	69.0	13.0	160.0	29.76	T
	12:00	5.8	0.3	-1.3	7.6	29.0	82.0	13.0	150.0	29.68	T
	13:00	5.8	0.0	-1.6	7.1	29.0	85.0	10.0	140.0	29.60	MD
	14:00	5.5	0.3	-0.4	6.5	30.0	82.0	10.0	170.0	29.54	MD
	15:00	6.2	0.3	-0.6	6.8	31.0	82.0	10.0	160.0	29.49	MD
	16:00	5.6	0.3	-1.6	6.8	31.0	89.0	13.0	160.0	29.44	MD
	17:00	5.3	0.3	-1.1	6.3	32.0	88.0	7.0	160.0	29.39	MD
	18:00	5.5	0.3	-1.4	5.7	32.0	88.0	8.0	170.0	29.35	MD
	19:00	7.9	0.0	-1.0	6.0	32.0	92.0	6.0	160.0	29.31	MD
	20:00	5.3	0.0	-0.6	6.3	33.0	92.0	5.0	160.0	29.29	MD
	21:00	5.5	-0.3	-0.4	6.9	32.0	96.0	6.0	160.0	29.24	MD
	22:00	10.0	-0.5	-0.3	8.1	33.0	92.0	7.0	190.0	29.19	MD
	23:00	ZS	-0.5	0.3	8.1	34.0	92.0	7.0	170.0	29.15	MD
	00:00	8.5	ZS	0.3	8.2	34.0	97.0	0.0	0.0	29.14	MD
	<b>Minimum</b>	3.9	-0.5	-1.6	5.7	24.0	56.0	0.0	0.0	29.14	ID
	<b>Maximum</b>	15.2	1.3	2.6	13.0	34.0	97.0	13.0	190.0	30.03	ID
	<b>Average (Total)</b>	7.8	0.4	-0.1	7.5	29.4	79.8	6.5	120.4	29.62	ID

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/19/2020	01:00	9.4	-0.3	ZS	10.0	33.0	96.0	3.0	60.0	29.14	T
	02:00	13.0	-0.3	-0.6	9.5	33.0	96.0	0.0	0.0	29.13	T
	03:00	8.3	-0.3	-0.5	8.8	33.0	96.0	0.0	0.0	29.13	T
	04:00	10.0	-0.5	-0.3	10.4	33.0	96.0	0.0	0.0	29.14	0.02
	05:00	5.8	-0.5	0.0	8.6	41.0	60.0	17.0	270.0	29.16	0.00
	06:00	2.3	-0.3	-0.9	3.2	41.0	60.0	11.0	280.0	29.19	0.00
	07:00	2.4	-0.3	1.4	2.3	39.0	60.0	18.0	250.0	29.23	0.00
	08:00	1.9	-0.3	3.5	3.4	38.0	60.0	14.0	280.0	29.27	0.00
	09:00	2.8	-0.3	4.9	4.5	37.0	57.0	21.0	290.0	29.29	0.00
	10:00	2.3	-0.5	5.3	5.0	35.0	59.0	17.0	290.0	29.32	0.00
	11:00	2.3	-0.3	6.1	5.2	35.0	54.0	14.0	280.0	29.35	0.00
	12:00	3.6	-0.3	8.1	5.3	34.0	50.0	14.0	VRB	29.38	0.00
	13:00	2.6	0.0	10.0	5.3	33.0	49.0	21.0	290.0	29.36	0.00
	14:00	2.6	0.0	10.1	5.1	33.0	52.0	17.0	310.0	29.38	0.00
	15:00	4.1	-0.3	9.8	4.7	32.0	56.0	13.0	300.0	29.41	0.00
	16:00	3.8	-0.3	8.3	4.8	31.0	56.0	16.0	280.0	29.44	T
	17:00	4.1	-0.3	9.0	4.8	30.0	54.0	17.0	280.0	29.45	0.00
	18:00	3.6	-0.5	9.9	4.8	30.0	51.0	11.0	300.0	29.48	0.00
	19:00	3.6	-0.3	9.4	5.4	29.0	54.0	15.0	290.0	29.52	0.00
	20:00	4.9	-0.3	8.6	7.0	27.0	53.0	22.0	320.0	29.55	0.00
	21:00	4.5	0.0	7.4	8.4	25.0	53.0	17.0	VRB	29.58	0.00
	22:00	6.0	0.0	2.3	9.3	24.0	55.0	8.0	300.0	29.59	0.00
	23:00	ZS	0.0	2.1	9.6	23.0	55.0	13.0	300.0	29.59	0.00
	00:00	4.7	ZS	2.0	9.2	23.0	55.0	11.0	310.0	29.61	0.00
<b>Minimum</b>		1.9	-0.5	-0.9	2.3	23.0	49.0	0.0	0.0	29.13	0.00
<b>Maximum</b>		13.0	0.0	10.1	10.4	41.0	96.0	22.0	320.0	29.61	0.02
<b>Average (Total)</b>		4.7	-0.3	5.0	6.4	32.2	62.0	12.9	240.0	29.36	(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
01/20/2020	01:00	5.8	0.3	ZS	8.9	22.0	57.0	16.0	320.0	29.61	0.00
	02:00	4.5	0.3	1.3	8.6	21.0	59.0	15.0	300.0	29.62	0.00
	03:00	5.1	0.3	0.8	8.7	21.0	59.0	11.0	320.0	29.63	0.00
	04:00	5.5	0.5	0.6	8.3	21.0	59.0	10.0	320.0	29.64	0.00
	05:00	6.6	0.8	0.4	7.7	21.0	59.0	14.0	310.0	29.66	0.00
	06:00	5.8	0.8	0.8	7.3	20.0	60.0	11.0	330.0	29.68	0.00
	07:00	6.6	1.8	0.9	7.2	20.0	60.0	14.0	330.0	29.72	0.00
	08:00	7.5	2.4	0.8	7.4	21.0	57.0	6.0	340.0	29.76	0.00
	09:00	8.3	2.9	0.6	6.7	23.0	55.0	11.0	320.0	29.79	0.00
	10:00	5.1	2.4	0.5	6.1	25.0	50.0	15.0	330.0	29.81	0.00
	11:00	4.1	2.1	0.5	5.6	27.0	45.0	10.0	340.0	29.82	0.00
	12:00	3.4	1.8	0.8	5.2	29.0	41.0	11.0	340.0	29.81	0.00
	13:00	3.2	1.6	0.6	4.8	31.0	35.0	16.0	330.0	29.79	0.00
	14:00	2.8	1.3	0.3	4.3	32.0	33.0	15.0	330.0	29.78	0.00
	15:00	3.2	1.0	0.9	3.9	32.0	33.0	13.0	340.0	29.78	0.00
	16:00	3.0	1.0	0.6	3.9	32.0	33.0	15.0	350.0	29.79	0.00
	17:00	3.9	1.3	0.4	3.7	30.0	38.0	11.0	330.0	29.80	0.00
	18:00	8.1	2.1	0.1	4.0	28.0	41.0	10.0	330.0	29.81	0.00
	19:00	7.9	3.9	0.8	4.4	27.0	45.0	7.0	320.0	29.83	0.00
	20:00	13.2	6.0	0.6	5.1	26.0	51.0	7.0	320.0	29.84	0.00
	21:00	12.0	9.2	0.6	4.8	25.0	53.0	6.0	320.0	29.86	0.00
	22:00	16.7	9.4	0.3	5.1	25.0	55.0	7.0	310.0	29.86	0.00
	23:00	ZS	5.2	0.5	5.4	25.0	55.0	7.0	310.0	29.87	0.00
	00:00	11.3	ZS	0.3	5.6	24.0	57.0	13.0	330.0	29.86	0.00
<b>Minimum</b>		2.8	0.3	0.1	3.7	20.0	33.0	6.0	300.0	29.61	0.00
<b>Maximum</b>		16.7	9.4	1.3	8.9	32.0	60.0	16.0	350.0	29.87	0.00
<b>Average (Total)</b>		6.7	2.5	0.6	6.0	25.3	49.6	11.3	325.8	29.77	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/21/2020	01:00	7.3	5.8	ZS	4.7	23.0	57.0	10.0	330.0	29.86	0.00
	02:00	8.6	3.7	0.4	4.4	22.0	57.0	10.0	330.0	29.86	0.00
	03:00	6.6	2.6	0.6	4.4	21.0	57.0	7.0	340.0	29.88	0.00
	04:00	3.9	1.8	0.1	3.9	20.0	60.0	7.0	330.0	29.89	0.00
	05:00	3.0	1.3	0.4	3.9	19.0	65.0	7.0	310.0	29.89	0.00
	06:00	9.0	1.0	0.5	4.4	18.0	68.0	6.0	320.0	29.91	0.00
	07:00	13.5	1.0	0.1	5.4	19.0	65.0	6.0	300.0	29.92	0.00
	08:00	31.8	1.0	0.6	5.8	19.0	65.0	6.0	290.0	29.94	0.00
	09:00	14.5	1.6	0.6	5.3	23.0	57.0	10.0	310.0	29.95	0.00
	10:00	5.1	1.6	0.3	4.1	26.0	55.0	11.0	320.0	29.96	0.00
	11:00	2.3	1.0	0.5	3.4	29.0	51.0	13.0	330.0	29.95	0.00
	12:00	2.1	1.3	0.6	3.4	30.0	49.0	10.0	VRB	29.93	0.00
	13:00	2.6	1.0	2.1	3.7	33.0	45.0	11.0	VRB	29.89	0.00
	14:00	2.8	1.3	0.9	3.8	33.0	45.0	10.0	300.0	29.87	0.00
	15:00	3.9	1.8	1.5	3.8	32.0	45.0	16.0	350.0	29.87	0.00
	16:00	4.1	2.4	1.1	3.9	32.0	47.0	11.0	350.0	29.87	0.00
	17:00	6.8	3.9	0.8	4.2	31.0	49.0	9.0	350.0	29.88	0.00
	18:00	12.2	5.0	0.8	4.7	28.0	53.0	8.0	360.0	29.89	0.00
	19:00	11.7	6.6	0.6	6.0	27.0	55.0	5.0	VRB	29.90	0.00
	20:00	12.2	6.6	1.4	6.4	26.0	57.0	7.0	360.0	29.91	0.00
	21:00	14.7	5.0	0.9	5.5	24.0	60.0	7.0	350.0	29.92	0.00
	22:00	9.8	4.5	0.5	5.7	24.0	60.0	6.0	350.0	29.91	0.00
	23:00	ZS	5.0	0.6	6.4	23.0	60.0	3.0	300.0	29.91	0.00
	00:00	9.4	ZS	0.6	8.2	23.0	63.0	8.0	330.0	29.89	0.00
<b>Minimum</b>		2.1	1.0	0.1	3.4	18.0	45.0	3.0	290.0	29.86	0.00
<b>Maximum</b>		31.8	6.6	2.1	8.2	33.0	68.0	16.0	360.0	29.96	0.00
<b>Average (Total)</b>		8.6	2.9	0.7	4.8	25.2	56.0	8.5	329.0	29.90	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/22/2020	01:00	9.2	3.1	ZS	8.7	23.0	60.0	6.0	360.0	29.87	0.00
	02:00	15.0	2.4	1.0	9.4	18.0	74.0	0.0	0.0	29.87	0.00
	03:00	9.4	1.8	0.9	9.6	16.0	77.0	0.0	0.0	29.86	0.00
	04:00	12.4	2.1	0.9	9.4	16.0	80.0	3.0	100.0	29.86	0.00
	05:00	13.7	2.6	1.3	9.5	15.0	80.0	3.0	190.0	29.86	0.00
	06:00	25.0	2.6	1.1	10.3	14.0	80.0	6.0	270.0	29.87	0.00
	07:00	53.4	1.8	0.9	12.5	14.0	80.0	3.0	200.0	29.90	0.00
	08:00	50.2	1.6	1.5	17.4	13.0	84.0	0.0	0.0	29.91	0.00
	09:00	30.8	1.8	1.5	17.1	20.0	78.0	0.0	0.0	29.91	0.00
	10:00	10.2	2.9	1.4	13.5	26.0	69.0	3.0	150.0	29.91	0.00
	11:00	9.8	3.4	1.8	10.3	31.0	MD	0.0	0.0	29.90	0.00
	12:00	9.6	3.4	1.8	10.4	MD	MD	3.0	300.0	29.88	0.00
	13:00	8.5	3.4	3.0	12.2	34.0	46.0	3.0	VRB	29.84	0.00
	14:00	7.9	3.1	3.0	13.1	36.0	40.0	3.0	220.0	29.83	0.00
	15:00	7.5	2.9	3.3	13.5	39.0	36.0	0.0	0.0	29.81	0.00
	16:00	8.5	2.9	3.3	13.7	38.0	37.0	0.0	0.0	29.81	0.00
	17:00	10.3	2.9	3.9	14.2	35.0	42.0	0.0	0.0	29.82	0.00
	18:00	26.9	2.9	3.9	16.0	32.0	47.0	0.0	0.0	29.82	0.00
	19:00	38.2	2.4	4.8	19.9	29.0	54.0	0.0	0.0	29.82	0.00
	20:00	37.0	2.4	5.1	24.1	26.0	60.0	0.0	0.0	29.83	0.00
	21:00	51.3	2.1	4.0	22.4	26.0	63.0	0.0	0.0	29.81	0.00
	22:00	51.3	2.4	4.0	21.3	24.0	65.0	0.0	0.0	29.83	0.00
	23:00	ZS	2.1	2.9	20.1	21.0	74.0	0.0	0.0	29.83	0.00
	00:00	38.4	ZS	2.5	22.7	21.0	78.0	0.0	0.0	29.82	0.00
<b>Minimum</b>		7.5	1.6	0.9	8.7	13.0	36.0	0.0	0.0	29.81	0.00
<b>Maximum</b>		53.4	3.4	5.1	24.1	39.0	84.0	6.0	360.0	29.91	0.00
<b>Average (Total)</b>		23.2	2.6	2.5	14.6	24.7	63.8	1.4	77.8	29.85	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/23/2020	01:00	37.4	1.6	ZS	28.5	20.0	78.0	0.0	0.0	29.81	0.00
	02:00	39.5	1.6	2.1	21.6	19.0	81.0	0.0	0.0	29.80	0.00
	03:00	35.7	1.3	2.4	27.3	17.0	84.0	0.0	0.0	29.80	0.00
	04:00	37.2	1.8	1.8	25.8	17.0	84.0	0.0	0.0	29.79	0.00
	05:00	42.7	4.2	1.6	28.0	18.0	84.0	0.0	0.0	29.78	0.00
	06:00	45.5	3.4	2.6	29.1	16.0	84.0	0.0	0.0	29.78	0.00
	07:00	42.9	3.1	2.6	31.8	19.0	81.0	0.0	0.0	29.79	0.00
	08:00	42.7	3.1	4.3	37.2	19.0	84.0	0.0	0.0	29.80	0.00
	09:00	41.7	3.4	2.8	36.0	23.0	78.0	0.0	0.0	29.80	0.00
	10:00	44.6	3.4	2.1	39.1	25.0	75.0	0.0	0.0	29.81	0.00
	11:00	37.8	2.6	2.8	37.0	30.0	66.0	0.0	0.0	29.80	0.00
	12:00	28.4	2.1	1.8	27.2	32.0	59.0	0.0	0.0	29.77	0.00
	13:00	28.8	1.8	2.0	26.1	33.0	54.0	0.0	0.0	29.75	0.00
	14:00	21.2	1.8	1.3	24.2	36.0	50.0	0.0	0.0	29.72	0.00
	15:00	13.5	1.8	1.0	17.0	40.0	45.0	3.0	VRB	29.71	0.00
	16:00	8.8	1.6	3.1	12.8	40.0	47.0	5.0	40.0	29.70	0.00
	17:00	11.3	1.3	4.3	15.3	38.0	51.0	3.0	10.0	29.71	0.00
	18:00	22.9	1.3	3.3	13.0	35.0	57.0	5.0	10.0	29.72	0.00
	19:00	37.0	1.3	3.8	13.9	35.0	54.0	5.0	360.0	29.73	0.00
	20:00	35.9	1.3	4.5	13.3	33.0	58.0	3.0	20.0	29.73	0.00
21:00	35.5	1.8	5.1	14.1	32.0	61.0	3.0	10.0	29.72	0.00	
22:00	25.6	1.3	3.5	15.4	31.0	67.0	3.0	330.0	29.73	0.00	
23:00	ZS	1.0	3.1	17.4	31.0	64.0	3.0	10.0	29.72	0.00	
00:00	27.4	ZS	2.8	20.4	31.0	67.0	3.0	20.0	29.72	0.00	
<b>Minimum</b>		8.8	1.0	1.0	12.8	16.0	45.0	0.0	0.0	29.70	0.00
<b>Maximum</b>		45.5	4.2	5.1	39.1	40.0	84.0	5.0	360.0	29.81	0.00
<b>Average (Total)</b>		32.3	2.1	2.8	23.8	27.9	67.2	1.5	35.2	29.76	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/24/2020	01:00	38.9	1.3	ZS	19.4	30.0	69.0	3.0	340.0	29.71	0.00
	02:00	38.9	1.8	1.8	23.5	30.0	69.0	0.0	0.0	29.71	0.00
	03:00	38.9	1.6	3.8	34.4	30.0	69.0	3.0	310.0	29.71	0.00
	04:00	43.6	1.3	4.0	38.1	30.0	69.0	3.0	20.0	29.70	0.00
	05:00	41.5	1.6	2.4	38.7	30.0	72.0	0.0	0.0	29.70	0.00
	06:00	40.2	1.3	0.9	36.2	32.0	66.0	3.0	20.0	29.70	0.00
	07:00	41.0	1.6	0.5	33.2	32.0	69.0	3.0	350.0	29.70	0.00
	08:00	39.7	1.3	1.8	36.8	33.0	70.0	0.0	0.0	29.71	0.00
	09:00	40.0	1.6	1.0	36.2	34.0	67.0	3.0	320.0	29.70	0.00
	10:00	28.2	1.6	-0.8	26.7	36.0	64.0	0.0	0.0	29.71	0.00
	11:00	25.0	1.3	0.0	24.7	39.0	62.0	0.0	0.0	29.71	0.00
	12:00	23.3	1.0	0.3	23.9	39.0	67.0	5.0	50.0	29.66	0.00
	13:00	22.2	1.0	-0.4	23.3	42.0	65.0	5.0	VRB	29.62	0.00
	14:00	25.2	1.0	-0.6	23.9	43.0	65.0	5.0	50.0	29.59	0.00
	15:00	25.8	0.8	-1.1	23.0	42.0	76.0	3.0	360.0	29.56	T
	16:00	27.6	0.5	-2.4	18.5	41.0	79.0	3.0	40.0	29.55	T
	17:00	22.6	0.3	-2.5	16.2	41.0	86.0	3.0	330.0	29.53	T
	18:00	17.1	0.3	-2.9	12.6	40.0	89.0	3.0	10.0	29.52	T
	19:00	15.8	0.5	-2.1	10.8	40.0	93.0	3.0	340.0	29.51	0.00
	20:00	10.5	0.5	-1.5	7.6	41.0	93.0	5.0	20.0	29.48	0.00
	21:00	5.5	0.5	-1.4	4.8	45.0	83.0	3.0	VRB	29.45	0.00
	22:00	3.6	0.3	-1.3	4.3	46.0	83.0	13.0	VRB	29.44	0.01
	23:00	ZS	0.3	-1.3	4.8	45.0	86.0	11.0	110.0	29.41	0.01
	00:00	3.2	ZS	-1.0	4.8	45.0	90.0	6.0	VRB	29.39	0.08
<b>Minimum</b>		3.2	0.3	-2.9	4.3	30.0	62.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		43.6	1.8	4.0	38.7	46.0	93.0	13.0	360.0	29.71	0.08
<b>Average (Total)</b>		26.9	1.0	-0.1	21.9	37.8	75.0	3.6	133.5	29.60	(0.1)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/25/2020	01:00	3.0	-0.3	ZS	4.7	45.0	93.0	10.0	90.0	29.36	0.15
	02:00	3.4	-0.3	-1.8	3.5	44.0	96.0	9.0	320.0	29.36	0.31
	03:00	3.9	-0.5	-1.3	2.4	44.0	96.0	6.0	300.0	29.39	0.37
	04:00	3.9	-0.3	-1.1	1.5	43.0	93.0	10.0	20.0	29.36	0.19
	05:00	1.9	-0.8	-0.8	1.2	42.0	92.0	13.0	40.0	29.33	0.12
	06:00	3.8	-0.5	-0.5	3.5	41.0	96.0	8.0	340.0	29.28	0.09
	07:00	4.9	-0.8	-0.1	3.9	40.0	97.0	6.0	350.0	29.27	T
	08:00	14.1	-0.8	0.3	6.3	40.0	97.0	0.0	0.0	29.30	T
	09:00	6.8	-0.8	0.0	5.0	41.0	93.0	5.0	330.0	29.29	0.01
	10:00	4.7	-0.5	-0.6	4.4	41.0	93.0	6.0	10.0	29.30	0.00
	11:00	4.5	-0.8	-0.4	3.6	44.0	89.0	7.0	310.0	29.30	0.00
	12:00	6.0	-0.8	-0.1	3.7	46.0	83.0	10.0	320.0	29.29	0.01
	13:00	4.5	-0.8	-0.1	2.2	45.0	83.0	7.0	300.0	29.27	0.00
	14:00	4.3	-0.5	0.0	2.2	46.0	77.0	8.0	290.0	29.27	0.00
	15:00	5.1	0.0	-0.3	3.0	46.0	73.0	7.0	300.0	29.27	0.00
	16:00	5.5	0.0	0.5	3.1	48.0	68.0	6.0	330.0	29.26	0.00
	17:00	4.5	0.0	1.3	3.3	46.0	63.0	8.0	290.0	29.27	0.00
	18:00	10.7	-0.3	1.3	3.5	45.0	63.0	7.0	290.0	29.28	0.00
	19:00	11.7	-0.5	2.1	2.8	44.0	58.0	18.0	280.0	29.31	0.00
	20:00	4.3	-0.5	4.0	2.4	42.0	58.0	10.0	280.0	29.31	0.00
	21:00	3.9	-0.8	5.0	3.0	41.0	57.0	13.0	280.0	29.31	0.00
	22:00	3.6	-0.8	4.9	2.9	39.0	65.0	5.0	240.0	29.32	0.00
	23:00	ZS	-0.5	5.0	4.9	38.0	70.0	5.0	240.0	29.32	0.00
	00:00	15.6	ZS	4.0	3.9	38.0	73.0	5.0	VRB	29.32	0.00
<b>Minimum</b>		1.9	-0.8	-1.8	1.2	38.0	57.0	0.0	0.0	29.26	0.00
<b>Maximum</b>		15.6	0.0	5.0	6.3	48.0	97.0	18.0	350.0	29.39	0.37
<b>Average (Total)</b>		5.9	-0.5	0.9	3.4	42.9	80.3	7.9	241.3	29.31	(1.25)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation	
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches	
01/26/2020	01:00	7.9	-0.5	ZS	4.3	41.0	62.0	7.0	230.0	29.31	0.00	
	02:00	2.4	-0.8	2.8	3.7	40.0	65.0	8.0	260.0	29.32	0.00	
	03:00	2.4	-0.5	1.6	3.8	40.0	68.0	11.0	250.0	29.31	0.00	
	04:00	2.4	-0.5	1.4	3.6	40.0	65.0	9.0	250.0	29.31	0.00	
	05:00	2.4	-0.8	0.9	3.3	40.0	68.0	16.0	270.0	29.30	0.00	
	06:00	2.6	-0.8	1.3	3.0	40.0	65.0	5.0	240.0	29.31	0.00	
	07:00	2.8	-0.5	1.4	2.3	38.0	70.0	10.0	250.0	29.31	0.00	
	08:00	2.6	-0.8	1.6	1.9	38.0	70.0	10.0	260.0	29.33	0.00	
	09:00	2.4	-0.5	2.3	2.0	41.0	60.0	13.0	260.0	29.33	0.00	
	10:00	2.3	-0.3	2.4	1.8	43.0	58.0	15.0	270.0	29.33	0.00	
	11:00	2.3	0.0	2.0	1.6	42.0	58.0	17.0	270.0	29.32	0.00	
	12:00	2.6	0.3	1.9	1.6	42.0	60.0	10.0	280.0	29.32	0.00	
	13:00	3.0	0.3	1.6	1.9	42.0	55.0	11.0	270.0	29.30	0.00	
	14:00	2.8	0.3	2.9	1.6	43.0	53.0	14.0	270.0	29.28	0.00	
	15:00	2.8	0.3	2.6	1.8	43.0	51.0	11.0	280.0	29.28	0.00	
	16:00	2.8	0.3	3.0	2.2	41.0	57.0	15.0	260.0	29.29	0.00	
	17:00	3.2	0.0	3.0	2.7	40.0	60.0	13.0	260.0	29.29	0.00	
	18:00	3.4	0.0	2.6	3.2	39.0	62.0	15.0	260.0	29.31	0.00	
	19:00	3.6	0.3	2.9	3.5	39.0	60.0	10.0	270.0	29.32	0.00	
	20:00	3.0	0.0	2.6	3.4	39.0	60.0	13.0	270.0	29.31	0.00	
	21:00	3.0	0.0	1.5	3.9	38.0	62.0	9.0	240.0	29.29	0.00	
	22:00	3.0	-0.3	1.6	4.1	38.0	65.0	14.0	270.0	29.26	0.00	
	23:00	ZS	-0.3	1.4	3.6	3.6	39.0	65.0	15.0	280.0	29.25	0.00
	00:00	2.8	ZS	0.8	3.9	3.9	39.0	67.0	16.0	260.0	29.25	0.00
<b>Minimum</b>		2.3	-0.8	0.8	1.6	38.0	51.0	5.0	230.0	29.25	0.00	
<b>Maximum</b>		7.9	0.3	3.0	4.3	43.0	70.0	17.0	280.0	29.33	0.00	
<b>Average (Total)</b>		3.0	-0.2	2.0	2.9	40.2	61.9	12.0	261.7	29.30	(0)	

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/27/2020	01:00	3.6	-0.3	ZS	4.1	39.0	65.0	14.0	250.0	29.24	0.00
	02:00	5.5	-0.3	0.9	4.2	39.0	65.0	11.0	250.0	29.24	0.00
	03:00	3.6	0.0	0.3	4.3	40.0	63.0	9.0	230.0	29.24	0.00
	04:00	5.6	0.0	0.4	4.4	40.0	65.0	11.0	240.0	29.22	0.00
	05:00	1.9	-0.3	0.4	3.9	40.0	68.0	14.0	260.0	29.21	0.00
	06:00	3.2	0.0	0.0	3.7	40.0	65.0	14.0	260.0	29.21	0.00
	07:00	3.2	-0.3	0.5	3.2	41.0	60.0	13.0	280.0	29.21	0.00
	08:00	6.8	-0.3	0.8	3.5	40.0	63.0	11.0	270.0	29.22	0.00
	09:00	8.3	0.0	1.4	5.5	41.0	60.0	15.0	280.0	29.22	0.00
	10:00	6.0	0.3	1.4	6.4	43.0	56.0	13.0	290.0	29.22	0.00
	11:00	4.9	0.3	1.4	6.5	43.0	53.0	17.0	290.0	29.21	0.00
	12:00	3.9	0.0	1.9	6.1	46.0	47.0	20.0	260.0	29.20	0.00
	13:00	4.3	-0.3	1.6	5.1	45.0	49.0	18.0	290.0	29.19	0.00
	14:00	4.3	-0.3	0.9	6.2	44.0	53.0	16.0	270.0	29.18	0.00
	15:00	4.3	-0.5	0.8	6.9	43.0	56.0	14.0	280.0	29.19	0.00
	16:00	5.6	-0.3	0.6	7.1	42.0	58.0	13.0	280.0	29.20	0.00
	17:00	5.1	-0.3	1.0	7.3	41.0	60.0	14.0	300.0	29.21	0.00
	18:00	6.4	-0.3	1.5	6.6	40.0	65.0	7.0	310.0	29.22	0.00
	19:00	8.3	-0.3	1.0	4.5	40.0	65.0	7.0	310.0	29.24	0.00
	20:00	5.5	-0.3	1.0	3.9	40.0	63.0	9.0	310.0	29.25	0.00
	21:00	6.2	-0.3	1.1	4.6	39.0	65.0	11.0	290.0	29.26	0.00
	22:00	6.0	-0.3	0.9	4.8	39.0	62.0	14.0	310.0	29.27	0.00
	23:00	ZS	-0.3	1.3	4.4	39.0	62.0	13.0	300.0	29.28	0.00
	00:00	6.2	ZS	1.6	4.3	38.0	65.0	10.0	300.0	29.28	0.00
<b>Minimum</b>		1.9	-0.5	0.0	3.2	38.0	47.0	7.0	230.0	29.18	0.00
<b>Maximum</b>		8.3	0.3	1.9	7.3	46.0	68.0	20.0	310.0	29.28	0.00
<b>Average (Total)</b>		5.2	-0.2	1.0	5.1	40.9	60.5	12.8	279.6	29.23	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/28/2020	01:00	6.2	0.0	ZS	4.5	38.0	65.0	15.0	300.0	29.28	0.00
	02:00	5.3	0.0	1.3	4.7	38.0	65.0	5.0	300.0	29.29	0.00
	03:00	7.7	-0.3	1.4	4.3	38.0	65.0	10.0	290.0	29.30	0.00
	04:00	5.8	0.0	1.4	5.1	38.0	68.0	8.0	310.0	29.30	0.00
	05:00	5.6	-0.3	1.0	5.9	38.0	68.0	11.0	310.0	29.31	0.00
	06:00	5.8	-0.3	0.6	5.1	38.0	65.0	8.0	310.0	29.32	0.00
	07:00	13.3	-0.3	0.8	4.8	38.0	68.0	6.0	290.0	29.34	0.00
	08:00	14.3	0.0	0.9	5.0	38.0	68.0	9.0	300.0	29.36	0.00
	09:00	12.0	0.3	0.9	6.2	39.0	65.0	11.0	300.0	29.36	0.00
	10:00	7.0	-0.3	0.8	4.8	40.0	63.0	8.0	300.0	29.38	0.00
	11:00	5.3	0.0	1.4	5.3	41.0	60.0	7.0	320.0	29.38	0.00
	12:00	5.6	0.0	1.4	5.4	42.0	55.0	15.0	290.0	29.36	0.00
	13:00	4.7	0.0	1.9	4.7	42.0	55.0	13.0	290.0	29.35	0.00
	14:00	5.3	0.0	2.3	4.1	43.0	51.0	18.0	310.0	29.34	0.00
	15:00	5.3	-0.3	2.4	3.9	42.0	53.0	15.0	300.0	29.34	0.00
	16:00	6.0	-0.3	2.5	4.2	41.0	55.0	15.0	310.0	29.35	0.00
	17:00	6.6	0.0	1.8	4.3	41.0	57.0	14.0	310.0	29.36	0.00
	18:00	9.0	-0.3	1.9	4.5	40.0	63.0	11.0	290.0	29.39	0.00
	19:00	6.2	0.0	2.0	5.5	39.0	65.0	13.0	290.0	29.41	0.00
	20:00	6.0	-0.3	2.0	6.7	39.0	65.0	9.0	320.0	29.41	0.00
	21:00	6.0	-0.3	1.6	5.8	39.0	65.0	10.0	290.0	29.42	0.00
	22:00	5.1	-0.8	1.8	5.7	39.0	65.0	10.0	290.0	29.44	0.00
	23:00	ZS	-0.3	1.0	7.6	38.0	68.0	10.0	280.0	29.44	0.00
	00:00	4.7	ZS	1.4	6.3	38.0	62.0	10.0	300.0	29.44	0.00
<b>Minimum</b>		4.7	-0.8	0.6	3.9	38.0	51.0	5.0	280.0	29.28	0.00
<b>Maximum</b>		14.3	0.3	2.5	7.6	43.0	68.0	18.0	320.0	29.44	0.00
<b>Average (Total)</b>		6.9	-0.2	1.5	5.2	39.5	62.5	10.9	300.0	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
01/29/2020	01:00	4.3	-0.5	ZS	4.3	37.0	62.0	11.0	300.0	29.44	0.00
	02:00	3.4	-0.8	2.8	3.0	36.0	62.0	6.0	310.0	29.44	0.00
	03:00	3.4	-0.5	3.1	2.8	36.0	62.0	10.0	290.0	29.45	0.00
	04:00	4.5	-0.3	3.4	3.2	36.0	59.0	10.0	290.0	29.47	0.00
	05:00	4.7	0.0	3.6	3.1	36.0	59.0	7.0	270.0	29.48	0.00
	06:00	6.4	0.0	3.5	3.1	36.0	59.0	7.0	280.0	29.49	0.00
	07:00	8.5	0.0	3.4	3.5	36.0	62.0	9.0	320.0	29.51	0.00
	08:00	7.0	-0.3	3.4	3.4	36.0	59.0	8.0	320.0	29.53	0.00
	09:00	6.4	0.0	3.1	3.5	37.0	57.0	7.0	320.0	29.54	0.00
	10:00	5.1	1.3	3.1	3.9	38.0	55.0	8.0	360.0	29.54	0.00
	11:00	3.6	2.1	3.3	4.0	38.0	57.0	13.0	320.0	29.55	0.00
	12:00	3.4	1.6	3.6	4.1	38.0	55.0	10.0	330.0	29.54	0.00
	13:00	4.1	2.6	4.0	4.4	38.0	52.0	3.0	280.0	29.53	0.00
	14:00	5.8	3.4	4.3	4.9	41.0	49.0	7.0	290.0	29.50	0.00
	15:00	3.8	1.6	4.4	5.2	43.0	43.0	6.0	340.0	29.49	0.00
	16:00	2.6	0.3	5.1	5.3	42.0	43.0	5.0	320.0	29.49	0.00
	17:00	2.4	-0.3	4.8	4.9	41.0	45.0	8.0	340.0	29.51	0.00
	18:00	11.5	-0.3	6.3	5.0	39.0	46.0	3.0	310.0	29.54	0.00
	19:00	31.2	0.3	6.4	5.4	35.0	57.0	3.0	20.0	29.55	0.00
	20:00	39.1	0.3	6.0	6.2	34.0	59.0	5.0	340.0	29.56	0.00
21:00	12.0	0.3	5.9	7.1	32.0	61.0	5.0	300.0	29.56	0.00	
22:00	20.3	0.0	5.9	8.5	30.0	66.0	5.0	310.0	29.58	0.00	
23:00	ZS	0.0	6.4	10.4	27.0	75.0	0.0	0.0	29.59	0.00	
00:00	23.3	ZS	5.8	12.1	24.0	77.0	0.0	0.0	29.59	0.00	
<b>Minimum</b>		2.4	-0.8	2.8	2.8	24.0	43.0	0.0	0.0	29.44	0.00
<b>Maximum</b>		39.1	3.4	6.4	12.1	43.0	77.0	13.0	360.0	29.59	0.00
<b>Average (Total)</b>		9.4	0.5	4.4	5.1	36.1	57.5	6.5	273.3	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
01/30/2020	01:00	35.5	0.0	ZS	12.3	22.0	85.0	0.0	0.0	29.59	0.00
	02:00	41.0	0.0	5.6	11.3	22.0	82.0	0.0	0.0	29.60	0.00
	03:00	38.7	0.0	5.4	10.6	20.0	89.0	0.0	0.0	29.61	0.00
	04:00	34.0	0.0	6.3	11.5	22.0	82.0	0.0	0.0	29.60	0.00
	05:00	26.9	0.3	6.6	13.7	20.0	89.0	0.0	0.0	29.61	0.00
	06:00	36.8	0.5	6.5	13.3	21.0	85.0	0.0	0.0	29.63	0.00
	07:00	41.4	0.3	5.4	13.8	19.0	88.0	0.0	0.0	29.65	0.00
	08:00	47.6	1.3	6.0	14.8	19.0	88.0	0.0	0.0	29.67	0.00
	09:00	27.3	0.5	4.5	13.4	26.0	75.0	5.0	10.0	29.68	0.00
	10:00	17.3	0.5	3.5	11.7	28.0	72.0	5.0	30.0	29.69	0.00
	11:00	23.1	0.5	2.4	10.5	31.0	61.0	0.0	0.0	29.70	0.00
	12:00	13.0	0.8	2.5	7.7	33.0	52.0	0.0	0.0	29.69	0.00
	13:00	11.7	1.0	3.0	7.8	34.0	52.0	3.0	110.0	29.66	0.00
	14:00	9.2	1.0	2.5	7.4	37.0	48.0	0.0	0.0	29.64	0.00
	15:00	9.0	0.8	3.0	6.6	37.0	48.0	6.0	160.0	29.64	0.00
	16:00	9.6	0.8	3.5	6.8	38.0	46.0	6.0	140.0	29.65	0.00
	17:00	10.9	0.8	3.6	7.7	37.0	50.0	0.0	0.0	29.65	0.00
	18:00	16.9	1.0	3.3	9.0	36.0	52.0	3.0	140.0	29.67	0.00
	19:00	16.9	1.0	3.1	10.5	35.0	54.0	0.0	0.0	29.68	0.00
	20:00	15.8	0.8	3.0	11.4	35.0	57.0	0.0	0.0	29.69	0.00
	21:00	15.8	0.5	3.1	11.3	35.0	57.0	3.0	60.0	29.68	0.00
	22:00	17.3	0.5	3.5	10.7	35.0	57.0	0.0	0.0	29.69	0.00
	23:00	ZS	0.5	2.8	10.8	34.0	59.0	0.0	0.0	29.70	0.00
	00:00	28.6	ZS	2.9	10.3	34.0	59.0	0.0	0.0	29.69	0.00
<b>Minimum</b>		9.0	0.0	2.4	6.6	19.0	46.0	0.0	0.0	29.59	0.00
<b>Maximum</b>		47.6	1.3	6.6	14.8	38.0	89.0	6.0	160.0	29.70	0.00
<b>Average (Total)</b>		23.7	0.6	4.0	10.6	29.6	66.1	1.3	27.1	29.66	(0)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
01/31/2020	01:00	20.9	0.5	ZS	9.3	34.0	61.0	0.0	0.0	29.68	0.00
	02:00	19.7	0.5	2.3	8.9	34.0	64.0	0.0	0.0	29.68	0.00
	03:00	18.8	0.8	2.1	8.9	34.0	67.0	0.0	0.0	29.69	0.00
	04:00	20.9	0.8	2.3	8.9	34.0	67.0	0.0	0.0	29.68	0.00
	05:00	16.7	0.5	1.8	8.6	34.0	67.0	0.0	0.0	29.67	0.00
	06:00	16.0	0.5	1.6	8.6	33.0	72.0	0.0	0.0	29.68	0.00
	07:00	19.9	0.5	1.6	9.0	32.0	69.0	3.0	330.0	29.68	0.00
	08:00	21.8	0.5	2.0	9.3	31.0	76.0	0.0	0.0	29.70	0.00
	09:00	20.5	0.5	1.6	9.4	34.0	67.0	0.0	0.0	29.69	0.00
	10:00	11.7	0.3	1.3	8.6	38.0	62.0	3.0	VRB	29.70	0.00
	11:00	9.0	0.3	1.0	8.8	39.0	60.0	6.0	150.0	29.68	0.00
	12:00	6.4	0.5	1.6	8.1	41.0	55.0	8.0	190.0	29.68	0.00
	13:00	5.5	0.5	1.8	7.9	41.0	57.0	6.0	VRB	29.62	0.00
	14:00	7.1	0.5	1.1	8.2	42.0	55.0	7.0	150.0	29.60	0.00
	15:00	8.3	0.5	1.6	8.9	41.0	60.0	5.0	140.0	29.60	0.00
	16:00	11.8	0.5	1.8	9.2	41.0	57.0	9.0	170.0	29.61	0.00
	17:00	10.7	0.5	0.4	8.2	39.0	73.0	6.0	170.0	29.61	T
	18:00	9.0	0.5	-0.3	8.9	37.0	76.0	3.0	120.0	29.60	T
	19:00	9.0	0.0	-0.1	9.5	36.0	82.0	0.0	0.0	29.59	0.00
	20:00	7.7	0.0	0.6	9.7	35.0	82.0	0.0	0.0	29.58	0.00
	21:00	10.3	0.0	0.8	10.0	32.0	88.0	0.0	0.0	29.56	0.00
	22:00	8.6	0.0	0.8	10.7	30.0	92.0	0.0	0.0	29.55	0.00
	23:00	ZS	0.0	1.3	11.5	30.0	92.0	3.0	310.0	29.53	0.00
	00:00	32.5	ZS	2.0	13.0	28.0	92.0	0.0	0.0	29.51	0.00
	<b>Minimum</b>	5.5	0.0	-0.3	7.9	28.0	55.0	0.0	0.0	29.51	0.00
	<b>Maximum</b>	32.5	0.8	2.3	13.0	42.0	92.0	9.0	330.0	29.70	0.00
	<b>Average (Total)</b>	14.0	0.4	1.3	9.2	35.4	70.5	2.5	78.6	29.63	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/01/2020	01:00	24.3	0.3	ND	16.9	27.0	96.0	0.0	0.0	29.49	0.00
	02:00	22.2	0.3	2.6	14.9	28.0	88.0	0.0	0.0	29.48	0.00
	03:00	23.9	0.3	2.9	15.0	25.0	92.0	0.0	0.0	29.47	0.00
	04:00	23.3	0.3	3.0	15.8	26.0	88.0	0.0	0.0	29.44	0.00
	05:00	23.7	0.3	3.5	17.8	26.0	92.0	0.0	0.0	29.42	0.00
	06:00	25.2	0.5	2.3	19.0	28.0	92.0	0.0	0.0	29.42	0.00
	07:00	29.0	0.5	1.8	22.4	29.0	92.0	0.0	0.0	29.41	0.00
	08:00	25.9	0.8	0.8	22.8	30.0	92.0	0.0	0.0	29.42	0.00
	09:00	24.3	1.0	0.1	24.3	31.0	92.0	0.0	0.0	29.41	0.00
	10:00	15.2	0.5	-0.4	23.3	33.0	92.0	3.0	100.0	29.39	0.00
	11:00	13.7	0.5	0.4	23.2	37.0	82.0	0.0	0.0	29.36	0.00
	12:00	12.8	0.5	0.0	24.0	38.0	83.0	0.0	0.0	29.34	0.00
	13:00	10.2	0.5	0.1	25.2	42.0	73.0	6.0	360.0	29.28	0.00
	14:00	8.8	0.5	-0.4	22.8	42.0	73.0	5.0	30.0	29.24	0.00
	15:00	8.8	0.5	0.4	22.5	41.0	79.0	6.0	20.0	29.22	T
	16:00	11.5	0.3	0.9	26.7	40.0	86.0	0.0	0.0	29.22	0.02
	17:00	10.0	0.3	-0.9	26.8	39.0	93.0	3.0	70.0	29.21	0.04
	18:00	13.9	0.5	-0.6	27.4	39.0	93.0	0.0	0.0	29.21	T
	19:00	13.7	0.3	0.3	27.4	38.0	97.0	0.0	0.0	29.21	0.01
	20:00	14.5	0.0	0.1	28.2	38.0	97.0	0.0	0.0	29.19	T
21:00	17.3	0.0	0.1	28.0	38.0	97.0	0.0	0.0	29.19	0.00	
22:00	20.1	0.3	0.8	29.1	35.0	96.0	3.0	230.0	29.18	0.00	
23:00	ZS	0.0	1.4	27.4	35.0	96.0	3.0	250.0	29.17	T	
00:00	9.0	ZS	1.4	11.4	36.0	93.0	3.0	180.0	29.16	T	
<b>Minimum</b>		8.8	0.0	-0.9	11.4	25.0	73.0	0.0	0.0	29.16	0.00
<b>Maximum</b>		29.0	1.0	3.5	29.1	42.0	97.0	6.0	360.0	29.49	0.04
<b>Average (Total)</b>		17.4	0.4	0.9	22.6	34.2	89.8	1.3	51.7	29.31	(0.07)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/02/2020	01:00	7.5	0.0	ZS	8.7	36.0	89.0	0.0	0.0	29.15	0.00
	02:00	6.0	0.3	1.5	5.7	34.0	89.0	5.0	160.0	29.12	0.00
	03:00	6.8	0.0	0.9	5.3	34.0	89.0	0.0	0.0	29.12	0.00
	04:00	5.3	0.3	1.3	4.6	33.0	92.0	3.0	150.0	29.11	0.00
	05:00	4.7	0.3	1.4	4.5	39.0	70.0	9.0	290.0	29.11	0.00
	06:00	4.1	0.3	1.3	4.7	39.0	62.0	16.0	280.0	29.13	T
	07:00	2.4	0.3	4.3	4.7	38.0	57.0	9.0	300.0	29.13	0.00
	08:00	2.6	0.3	5.0	5.4	37.0	62.0	5.0	210.0	29.14	0.00
	09:00	2.8	0.3	4.1	5.7	39.0	62.0	13.0	270.0	29.14	0.00
	10:00	2.8	0.5	2.3	5.9	39.0	67.0	11.0	290.0	29.11	T
	11:00	3.4	0.3	1.6	5.0	40.0	68.0	5.0	150.0	29.07	T
	12:00	2.8	0.0	1.3	5.7	43.0	63.0	7.0	170.0	29.03	0.00
	13:00	2.4	0.0	1.5	5.1	45.0	56.0	9.0	190.0	28.96	0.00
	14:00	2.3	-0.3	1.8	4.7	50.0	46.0	7.0	180.0	28.90	0.00
	15:00	2.1	-0.3	1.5	4.6	53.0	40.0	8.0	200.0	28.86	0.00
	16:00	2.4	-0.3	1.8	4.1	56.0	37.0	6.0	200.0	28.84	0.00
	17:00	2.8	-0.3	1.1	3.9	58.0	36.0	20.0	260.0	28.86	0.00
	18:00	2.3	0.0	1.1	3.2	57.0	37.0	16.0	270.0	28.89	0.00
	19:00	2.6	0.3	1.0	3.3	57.0	39.0	14.0	260.0	28.91	0.00
	20:00	2.6	0.8	0.9	3.4	57.0	39.0	20.0	270.0	28.93	0.00
	21:00	2.8	0.8	1.0	3.5	57.0	41.0	21.0	280.0	28.94	0.00
	22:00	2.4	0.8	0.8	3.4	58.0	39.0	22.0	280.0	28.98	0.00
	23:00	ZS	0.8	0.5	3.2	57.0	42.0	20.0	280.0	29.00	0.00
	00:00	2.4	ZS	0.6	2.8	58.0	41.0	23.0	290.0	29.04	0.00
<b>Minimum</b>		2.1	-0.3	0.5	2.8	33.0	36.0	0.0	0.0	28.84	0.00
<b>Maximum</b>		7.5	0.8	5.0	8.7	58.0	92.0	23.0	300.0	29.15	0.00
<b>Average (Total)</b>		3.4	0.2	1.7	4.6	46.4	56.8	11.2	217.9	29.02	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/03/2020	01:00	2.4	0.8	ZS	3.0	57.0	42.0	24.0	290.0	29.05	0.00
	02:00	2.8	1.0	1.1	3.0	56.0	44.0	21.0	290.0	29.07	0.00
	03:00	3.0	1.0	1.5	3.3	55.0	44.0	25.0	290.0	29.10	0.00
	04:00	3.9	1.0	1.5	3.3	54.0	45.0	17.0	290.0	29.12	0.00
	05:00	4.9	1.0	1.6	3.4	54.0	43.0	15.0	290.0	29.17	0.00
	06:00	8.8	1.3	2.8	3.4	53.0	43.0	8.0	300.0	29.21	0.00
	07:00	32.3	1.0	3.3	4.2	51.0	46.0	0.0	0.0	29.24	0.00
	08:00	30.6	0.8	2.4	4.1	46.0	56.0	3.0	130.0	29.28	0.00
	09:00	19.0	0.8	1.9	4.1	52.0	50.0	5.0	140.0	29.31	0.00
	10:00	11.1	1.0	1.3	3.8	55.0	47.0	3.0	VRB	29.33	0.00
	11:00	8.1	1.3	1.5	3.8	62.0	34.0	7.0	230.0	29.32	0.00
	12:00	3.9	0.8	2.0	3.3	64.0	30.0	7.0	250.0	29.30	0.00
	13:00	3.9	0.8	2.5	3.3	67.0	25.0	6.0	VRB	29.28	0.00
	14:00	3.9	0.5	3.0	2.9	67.0	27.0	9.0	180.0	29.24	0.00
	15:00	4.1	0.5	2.9	3.0	68.0	26.0	11.0	160.0	29.24	0.00
	16:00	4.7	0.3	3.1	3.0	66.0	29.0	7.0	140.0	29.24	0.00
	17:00	12.2	0.5	3.0	3.6	65.0	29.0	8.0	170.0	29.23	0.00
	18:00	21.1	0.5	2.8	3.9	61.0	34.0	5.0	170.0	29.24	0.00
	19:00	21.1	0.8	2.0	5.0	58.0	41.0	5.0	170.0	29.24	0.00
	20:00	17.9	1.0	1.9	6.2	56.0	44.0	0.0	0.0	29.24	0.00
	21:00	10.9	0.8	1.6	5.5	53.0	51.0	5.0	160.0	29.22	0.00
	22:00	20.3	0.8	1.4	5.0	57.0	45.0	6.0	200.0	29.23	0.00
	23:00	ZS	0.5	1.4	5.2	57.0	45.0	7.0	190.0	29.23	0.00
	00:00	11.1	ZS	1.3	5.2	60.0	39.0	8.0	210.0	29.22	0.00
<b>Minimum</b>		2.4	0.3	1.1	2.9	46.0	25.0	0.0	0.0	29.05	0.00
<b>Maximum</b>		32.3	1.3	3.3	6.2	68.0	56.0	25.0	300.0	29.33	0.00
<b>Average (Total)</b>		11.4	0.8	2.1	3.9	58.1	40.0	8.8	193.2	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
02/04/2020	01:00	12.6	0.8	ZS	5.5	60.0	39.0	7.0	200.0	29.20	0.00
	02:00	27.1	1.3	1.1	5.9	61.0	36.0	9.0	210.0	29.20	0.00
	03:00	10.7	0.8	1.1	5.1	61.0	35.0	3.0	200.0	29.20	0.00
	04:00	10.0	1.0	1.3	4.5	61.0	34.0	7.0	190.0	29.20	0.00
	05:00	10.2	0.8	1.3	3.8	63.0	38.0	11.0	250.0	29.21	0.00
	06:00	7.1	1.0	0.3	3.7	62.0	48.0	15.0	260.0	29.25	0.00
	07:00	3.2	0.8	-1.1	3.6	61.0	54.0	18.0	250.0	29.27	0.00
	08:00	6.4	0.5	-1.1	3.8	59.0	60.0	9.0	260.0	29.27	0.00
	09:00	12.4	0.8	-1.4	4.1	61.0	56.0	11.0	270.0	29.29	0.00
	10:00	5.1	0.0	-1.3	4.0	63.0	52.0	5.0	180.0	29.29	0.00
	11:00	7.1	-0.3	-0.5	4.1	63.0	52.0	7.0	220.0	29.27	0.00
	12:00	7.0	-0.3	-0.8	4.5	65.0	52.0	13.0	240.0	29.25	0.00
	13:00	3.6	-0.3	-0.9	4.9	66.0	52.0	15.0	260.0	29.23	0.00
	14:00	4.1	-0.3	-1.0	5.2	66.0	54.0	9.0	240.0	29.21	0.00
	15:00	3.6	-0.3	-1.1	4.7	67.0	53.0	11.0	260.0	29.20	0.00
	16:00	6.2	-0.8	-1.3	4.3	64.0	56.0	11.0	270.0	29.20	0.00
	17:00	8.1	-0.3	-0.9	4.2	64.0	56.0	9.0	290.0	29.20	0.00
	18:00	12.4	-0.3	0.0	5.6	63.0	58.0	14.0	280.0	29.22	0.00
	19:00	16.7	-0.5	-0.5	4.1	61.0	67.0	8.0	280.0	29.22	T
	20:00	28.0	-0.5	-1.5	4.5	58.0	78.0	7.0	260.0	29.22	0.00
	21:00	34.4	-0.5	-1.9	4.4	58.0	75.0	3.0	270.0	29.20	T
	22:00	28.0	-0.8	-2.3	5.1	57.0	81.0	0.0	0.0	29.20	0.00
	23:00	ZS	-0.8	-1.6	4.4	56.0	84.0	3.0	230.0	29.21	0.00
	00:00	10.7	ZS	-1.1	4.8	56.0	81.0	0.0	0.0	29.19	0.00
<b>Minimum</b>		3.2	-0.8	-2.3	3.6	56.0	34.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		34.4	1.3	1.3	5.9	67.0	84.0	18.0	290.0	29.29	0.00
<b>Average (Total)</b>		11.9	0.1	-0.7	4.5	61.5	56.3	8.5	223.8	29.23	(0)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/05/2020	01:00	10.5	-0.8	ZS	5.7	54.0	87.0	0.0	0.0	29.19	0.00
	02:00	17.1	-0.8	-0.8	6.2	53.0	89.0	0.0	0.0	29.19	0.00
	03:00	18.6	-0.8	-1.5	6.0	52.0	86.0	15.0	350.0	29.24	0.00
	04:00	3.6	-1.0	0.4	3.5	47.0	83.0	13.0	350.0	29.27	0.00
	05:00	3.0	-1.0	1.5	2.8	43.0	86.0	9.0	350.0	29.32	T
	06:00	2.4	-1.0	2.4	1.9	40.0	93.0	9.0	350.0	29.36	0.01
	07:00	1.9	-0.8	3.1	2.0	38.0	93.0	10.0	340.0	29.41	0.04
	08:00	3.2	-1.0	4.0	3.3	36.0	93.0	11.0	340.0	29.44	0.01
	09:00	3.0	-1.0	5.0	4.0	37.0	86.0	11.0	360.0	29.47	T
	10:00	2.1	-0.8	6.6	3.8	38.0	79.0	8.0	350.0	29.48	0.00
	11:00	3.4	-0.8	7.6	3.7	40.0	70.0	8.0	350.0	29.49	0.00
	12:00	4.1	-1.0	8.1	3.4	40.0	63.0	6.0	10.0	29.49	0.00
	13:00	4.1	-0.8	8.1	3.3	41.0	57.0	7.0	20.0	29.45	0.00
	14:00	4.9	-0.5	7.6	3.5	42.0	53.0	6.0	40.0	29.44	0.00
	15:00	4.9	-0.5	6.4	4.0	42.0	55.0	7.0	60.0	29.42	0.00
	16:00	4.7	-0.3	4.9	4.2	41.0	55.0	6.0	90.0	29.41	0.00
	17:00	8.3	-0.5	5.5	4.1	40.0	65.0	6.0	110.0	29.41	0.00
	18:00	6.8	-0.5	6.1	5.2	39.0	57.0	6.0	110.0	29.42	0.00
	19:00	7.5	-0.3	4.9	5.7	38.0	65.0	7.0	100.0	29.41	0.00
	20:00	6.8	0.0	2.3	5.7	37.0	76.0	5.0	130.0	29.41	0.00
	21:00	6.4	0.0	2.0	6.7	36.0	82.0	5.0	100.0	29.38	0.02
	22:00	6.6	-0.3	0.8	8.2	35.0	93.0	0.0	0.0	29.36	0.04
	23:00	ZS	0.3	0.8	9.9	35.0	96.0	6.0	140.0	29.32	0.07
	00:00	11.1	ZS	1.3	6.4	35.0	96.0	7.0	140.0	29.28	0.07
<b>Minimum</b>		1.9	-1.0	-1.5	1.9	35.0	53.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		18.6	0.3	8.1	9.9	54.0	96.0	15.0	360.0	29.49	0.07
<b>Average (Total)</b>		6.3	-0.6	3.8	4.7	40.8	77.4	7.0	174.6	29.38	(0.26)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/06/2020	01:00	11.7	0.0	ZS	4.2	35.0	96.0	0.0	0.0	29.27	0.09
	02:00	10.5	0.0	0.8	3.1	36.0	93.0	0.0	0.0	29.22	0.05
	03:00	6.8	0.0	0.4	2.0	36.0	97.0	5.0	160.0	29.16	T
	04:00	6.0	-0.3	0.0	1.3	37.0	96.0	0.0	0.0	29.11	T
	05:00	12.0	-0.5	-0.4	2.7	37.0	96.0	7.0	30.0	29.06	0.01
	06:00	6.6	-0.5	-0.1	3.5	37.0	96.0	6.0	60.0	29.06	0.00
	07:00	7.9	-0.5	0.0	3.5	38.0	93.0	3.0	340.0	29.07	0.00
	08:00	8.5	0.0	0.3	5.1	38.0	93.0	3.0	40.0	29.05	0.00
	09:00	6.0	-0.3	0.0	5.0	38.0	97.0	3.0	120.0	29.03	0.00
	10:00	7.5	-0.3	0.0	5.3	39.0	93.0	0.0	0.0	29.02	0.00
	11:00	6.2	0.0	0.0	5.3	40.0	93.0	0.0	0.0	28.99	0.00
	12:00	6.2	0.3	0.0	5.7	40.0	93.0	3.0	160.0	28.99	0.01
	13:00	7.7	0.0	-0.4	5.1	41.0	93.0	5.0	80.0	28.92	0.04
	14:00	6.8	-0.3	-0.3	4.3	41.0	93.0	5.0	350.0	28.90	0.03
	15:00	8.8	-0.5	-0.4	4.3	41.0	96.0	8.0	30.0	28.85	0.03
	16:00	8.1	-0.5	-0.5	4.7	40.0	97.0	11.0	10.0	28.85	0.03
	17:00	16.2	0.0	0.6	7.5	40.0	97.0	7.0	30.0	28.84	0.01
	18:00	27.6	0.0	1.0	10.3	40.0	97.0	0.0	0.0	28.84	0.00
	19:00	23.3	-0.3	-0.1	10.2	40.0	97.0	0.0	0.0	28.80	T
	20:00	11.7	-0.5	-1.0	4.7	40.0	100.0	3.0	150.0	28.79	0.00
	21:00	13.9	-0.3	-0.1	5.1	40.0	100.0	0.0	0.0	28.79	0.00
	22:00	16.0	-0.3	-0.3	5.8	40.0	100.0	5.0	40.0	28.76	T
	23:00	ZS	-0.8	-0.6	4.6	41.0	100.0	3.0	50.0	28.74	T
	00:00	9.4	ZS	-0.8	4.6	42.0	96.0	7.0	330.0	28.74	T
<b>Minimum</b>		6.0	-0.8	-1.0	1.3	35.0	93.0	0.0	0.0	28.74	0.00
<b>Maximum</b>		27.6	0.3	1.0	10.3	42.0	100.0	11.0	350.0	29.27	0.09
<b>Average (Total)</b>		10.7	-0.2	-0.1	4.9	39.0	95.9	3.5	82.5	28.95	(0.3)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/07/2020	01:00	11.7	-0.3	ZS	7.5	41.0	100.0	3.0	VRB	28.68	0.00
	02:00	13.9	-0.3	-0.1	10.5	41.0	100.0	7.0	330.0	28.68	0.00
	03:00	16.5	-0.5	0.5	12.7	42.0	96.0	5.0	350.0	28.62	0.00
	04:00	21.2	-0.3	0.1	14.6	42.0	96.0	5.0	360.0	28.56	0.00
	05:00	19.4	-0.8	0.1	11.5	42.0	96.0	7.0	40.0	28.48	0.01
	06:00	18.6	-0.8	0.1	7.3	42.0	100.0	10.0	360.0	28.44	0.08
	07:00	16.9	-0.8	-0.8	2.9	44.0	93.0	15.0	320.0	28.44	0.31
	08:00	14.7	-0.8	-0.1	1.2	44.0	89.0	11.0	290.0	28.48	0.20
	09:00	15.4	-0.5	1.3	1.4	42.0	82.0	20.0	290.0	28.54	0.02
	10:00	11.1	-0.3	2.8	0.8	40.0	70.0	18.0	280.0	28.59	T
	11:00	7.7	0.3	5.3	0.6	41.0	60.0	20.0	270.0	28.67	0.00
	12:00	5.1	0.3	6.5	0.8	40.0	60.0	23.0	280.0	28.73	0.00
	13:00	5.5	0.0	8.0	1.2	40.0	55.0	25.0	270.0	28.76	0.00
	14:00	4.7	0.0	10.5	1.5	40.0	49.0	22.0	260.0	28.82	0.00
	15:00	3.8	-0.3	12.0	1.5	38.0	51.0	26.0	270.0	28.86	0.00
	16:00	3.4	-0.3	12.8	1.7	37.0	50.0	24.0	260.0	28.94	0.00
	17:00	3.4	-0.3	13.6	2.4	36.0	52.0	20.0	260.0	29.00	0.00
	18:00	4.7	0.3	11.0	2.8	34.0	54.0	22.0	270.0	29.07	T
	19:00	5.1	0.5	7.8	2.8	33.0	72.0	13.0	300.0	29.13	T
	20:00	4.7	0.3	3.4	3.2	33.0	70.0	14.0	270.0	29.19	T
	21:00	4.3	-0.3	4.8	2.5	33.0	66.0	17.0	270.0	29.23	0.00
	22:00	3.4	-0.3	4.9	2.1	31.0	76.0	13.0	280.0	29.28	T
	23:00	ZS	0.3	4.4	3.0	32.0	66.0	10.0	270.0	29.32	0.00
	00:00	3.6	ZS	5.0	3.5	32.0	66.0	13.0	240.0	29.36	0.00
<b>Minimum</b>		3.4	-0.8	-0.8	0.6	31.0	49.0	3.0	40.0	28.44	0.00
<b>Maximum</b>		21.2	0.5	13.6	14.6	44.0	100.0	26.0	360.0	29.36	0.31
<b>Average (Total)</b>		9.5	-0.2	5.0	4.2	38.3	73.7	15.1	277.8	28.83	(0.62)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/08/2020	01:00	3.0	0.5	ZS	3.9	30.0	85.0	13.0	260.0	29.39	T
	02:00	3.0	0.3	4.1	4.6	29.0	82.0	8.0	230.0	29.42	T
	03:00	3.4	0.3	5.4	4.7	29.0	72.0	5.0	240.0	29.45	0.00
	04:00	3.0	0.5	7.0	4.3	30.0	66.0	7.0	240.0	29.48	0.00
	05:00	2.4	0.0	7.5	4.5	31.0	64.0	9.0	260.0	29.50	0.00
	06:00	2.1	0.0	7.9	4.9	31.0	61.0	9.0	230.0	29.53	0.00
	07:00	3.6	0.0	8.4	4.4	31.0	59.0	3.0	200.0	29.55	0.00
	08:00	6.8	0.5	7.4	4.9	32.0	59.0	8.0	190.0	29.59	0.00
	09:00	4.5	0.3	6.5	4.5	34.0	54.0	3.0	VRB	29.61	0.00
	10:00	2.6	0.3	5.6	4.5	34.0	59.0	6.0	220.0	29.62	0.00
	11:00	2.8	0.5	5.1	4.7	37.0	57.0	6.0	270.0	29.63	0.00
	12:00	3.0	0.8	5.1	4.6	38.0	48.0	9.0	220.0	29.64	0.00
	13:00	2.4	0.5	6.1	4.2	40.0	45.0	10.0	280.0	29.60	0.00
	14:00	1.9	0.5	6.0	4.2	39.0	45.0	7.0	230.0	29.60	0.00
	15:00	2.4	0.0	6.1	5.3	42.0	43.0	8.0	210.0	29.61	0.00
	16:00	2.1	0.0	6.8	5.2	41.0	41.0	5.0	170.0	29.59	0.00
	17:00	3.0	0.0	7.1	5.1	40.0	43.0	5.0	VRB	29.61	0.00
	18:00	5.1	0.0	7.3	4.9	39.0	48.0	0.0	0.0	29.63	0.00
	19:00	10.0	0.3	7.3	4.3	38.0	52.0	3.0	10.0	29.65	0.00
	20:00	20.9	0.5	6.5	4.6	37.0	54.0	5.0	350.0	29.66	0.00
	21:00	9.6	0.5	6.4	6.5	37.0	57.0	0.0	0.0	29.67	0.00
	22:00	19.4	0.5	5.4	7.7	37.0	57.0	5.0	340.0	29.69	0.00
	23:00	ZS	0.0	5.5	10.3	36.0	62.0	8.0	340.0	29.72	T
	00:00	4.9	ZS	3.6	9.2	34.0	85.0	5.0	350.0	29.73	T
<b>Minimum</b>		1.9	0.0	3.6	3.9	29.0	41.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		20.9	0.8	8.4	10.3	42.0	85.0	13.0	350.0	29.73	0.00
<b>Average (Total)</b>		5.3	0.3	6.3	5.2	35.3	58.3	6.1	220.0	29.59	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/09/2020	01:00	5.6	0.5	ZS	7.9	33.0	85.0	3.0	20.0	29.73	0.00
	02:00	6.8	0.3	3.1	8.3	30.0	88.0	0.0	0.0	29.75	0.00
	03:00	8.3	0.0	4.3	9.3	26.0	96.0	0.0	0.0	29.77	0.00
	04:00	8.1	0.0	4.5	9.0	27.0	96.0	3.0	210.0	29.79	0.00
	05:00	8.3	0.3	4.8	9.5	27.0	92.0	0.0	0.0	29.81	0.00
	06:00	12.6	0.3	5.1	11.0	25.0	92.0	0.0	0.0	29.83	0.00
	07:00	17.3	0.5	6.1	11.3	26.0	88.0	0.0	0.0	29.85	0.00
	08:00	14.9	0.5	5.4	12.4	25.0	92.0	0.0	0.0	29.88	0.00
	09:00	6.8	0.3	3.8	11.9	33.0	82.0	3.0	170.0	29.90	0.00
	10:00	4.7	0.5	0.4	9.7	39.0	57.0	3.0	280.0	29.91	0.00
	11:00	2.3	1.3	4.4	7.0	41.0	55.0	3.0	170.0	29.92	0.00
	12:00	2.1	1.6	4.0	6.7	43.0	49.0	6.0	VRB	29.90	0.00
	13:00	1.5	1.3	4.4	6.1	44.0	43.0	11.0	240.0	29.87	0.00
	14:00	1.7	0.8	4.6	7.0	45.0	44.0	5.0	VRB	29.83	0.00
	15:00	1.7	0.5	5.0	6.7	46.0	42.0	11.0	170.0	29.80	0.00
	16:00	1.7	0.8	4.5	5.9	46.0	42.0	7.0	170.0	29.81	0.00
	17:00	2.4	1.0	4.9	5.2	45.0	46.0	5.0	140.0	29.80	0.00
	18:00	2.1	0.5	4.8	5.3	44.0	49.0	7.0	140.0	29.79	0.00
	19:00	3.2	0.8	4.4	5.8	44.0	51.0	7.0	150.0	29.79	0.00
	20:00	2.3	0.8	4.8	5.4	44.0	49.0	9.0	150.0	29.76	0.00
	21:00	2.6	0.5	4.5	4.8	44.0	49.0	11.0	160.0	29.73	0.00
	22:00	2.8	0.5	4.4	5.4	44.0	49.0	11.0	160.0	29.70	0.00
	23:00	ZS	0.5	4.8	5.6	42.0	53.0	10.0	160.0	29.67	0.00
	00:00	2.8	ZS	4.3	5.3	42.0	53.0	7.0	150.0	29.64	0.00
<b>Minimum</b>		1.5	0.0	0.4	4.8	25.0	42.0	0.0	0.0	29.64	0.00
<b>Maximum</b>		17.3	1.6	6.1	12.4	46.0	96.0	11.0	280.0	29.92	0.00
<b>Average (Total)</b>		5.3	0.6	4.4	7.6	37.7	64.3	5.1	120.0	29.80	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/10/2020	01:00	3.8	0.3	ZS	5.0	43.0	49.0	5.0	150.0	29.62	0.00
	02:00	2.8	0.5	4.8	4.8	43.0	51.0	6.0	140.0	29.60	0.00
	03:00	1.9	0.5	3.9	4.6	43.0	51.0	8.0	160.0	29.58	0.00
	04:00	3.4	0.5	3.6	4.7	43.0	53.0	7.0	160.0	29.55	0.00
	05:00	4.5	0.5	3.8	4.9	42.0	58.0	7.0	150.0	29.55	T
	06:00	6.0	0.8	3.3	5.0	42.0	60.0	7.0	160.0	29.53	T
	07:00	4.9	0.8	1.8	4.9	42.0	65.0	6.0	170.0	29.55	0.01
	08:00	8.3	0.8	0.4	5.4	40.0	83.0	7.0	160.0	29.54	0.03
	09:00	7.5	0.8	0.6	5.7	41.0	82.0	6.0	160.0	29.55	T
	10:00	7.9	0.8	0.5	5.9	43.0	76.0	9.0	160.0	29.53	0.00
	11:00	6.0	1.0	1.5	5.5	45.0	74.0	8.0	180.0	29.52	0.00
	12:00	7.0	1.0	1.0	5.3	47.0	71.0	5.0	170.0	29.51	0.00
	13:00	6.8	0.8	1.4	6.2	48.0	77.0	0.0	0.0	29.51	T
	14:00	5.8	0.0	0.9	8.2	49.0	77.0	6.0	170.0	29.49	T
	15:00	9.0	0.3	0.5	7.3	49.0	74.0	6.0	160.0	29.48	T
	16:00	8.3	0.3	0.1	6.5	48.0	83.0	6.0	170.0	29.47	0.02
	17:00	10.0	0.3	0.9	6.1	48.0	86.0	5.0	170.0	29.49	T
	18:00	10.9	0.0	1.3	6.4	47.0	90.0	7.0	190.0	29.49	0.04
	19:00	7.1	0.0	1.1	6.5	47.0	93.0	5.0	170.0	29.50	0.02
	20:00	6.4	0.0	1.1	6.6	47.0	93.0	5.0	170.0	29.49	T
	21:00	9.0	0.0	1.5	8.1	46.0	96.0	5.0	140.0	29.48	0.00
	22:00	11.7	-0.3	1.3	9.6	46.0	96.0	3.0	160.0	29.48	0.00
	23:00	ZS	-0.3	1.9	9.5	46.0	93.0	0.0	0.0	29.47	0.00
	00:00	7.7	ZS	1.3	10.2	46.0	93.0	0.0	0.0	29.45	0.00
<b>Minimum</b>		1.9	-0.3	0.1	4.6	40.0	49.0	0.0	0.0	29.45	0.00
<b>Maximum</b>		11.7	1.0	4.8	10.2	49.0	96.0	9.0	190.0	29.62	0.04
<b>Average (Total)</b>		6.8	0.4	1.7	6.4	45.0	76.0	5.4	142.5	29.52	(0.12)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/11/2020	01:00	4.9	-0.3	ZS	10.8	46.0	96.0	0.0	0.0	29.44	0.01
	02:00	4.3	-0.5	0.6	10.5	46.0	93.0	0.0	0.0	29.41	0.01
	03:00	4.9	-0.5	0.3	11.6	46.0	96.0	0.0	0.0	29.39	T
	04:00	6.6	-0.3	0.6	11.6	45.0	97.0	5.0	350.0	29.38	0.01
	05:00	11.8	-0.3	0.9	11.3	44.0	100.0	3.0	20.0	29.38	T
	06:00	5.6	-0.5	0.9	11.5	44.0	96.0	6.0	360.0	29.39	0.02
	07:00	10.5	-0.5	2.5	11.0	44.0	100.0	3.0	360.0	29.38	0.02
	08:00	11.7	-0.5	3.6	13.7	44.0	100.0	3.0	340.0	29.36	0.00
	09:00	12.4	-0.3	2.3	15.7	45.0	100.0	0.0	0.0	29.36	T
	10:00	10.9	-0.5	0.1	18.2	45.0	97.0	3.0	70.0	29.35	0.01
	11:00	10.5	-0.3	-0.3	15.3	46.0	96.0	5.0	10.0	29.36	0.01
	12:00	8.5	-0.5	-0.6	11.6	47.0	97.0	5.0	40.0	29.33	T
	13:00	6.0	-0.5	-1.0	12.2	50.0	89.0	6.0	360.0	29.32	0.00
	14:00	10.3	-0.5	-0.5	17.9	50.0	89.0	5.0	VRB	29.29	0.00
	15:00	7.9	-0.5	-0.4	16.4	49.0	90.0	5.0	100.0	29.27	0.00
	16:00	8.3	-0.5	-0.4	14.2	49.0	93.0	3.0	140.0	29.28	0.00
	17:00	9.6	-0.3	-0.5	13.8	51.0	77.0	5.0	330.0	29.29	0.00
	18:00	10.5	-0.5	0.1	10.5	49.0	71.0	7.0	10.0	29.33	0.00
	19:00	16.5	-0.3	1.3	3.9	49.0	66.0	8.0	280.0	29.36	0.00
	20:00	7.0	0.0	1.9	3.1	47.0	69.0	7.0	310.0	29.39	0.00
	21:00	4.5	-0.5	3.4	3.2	46.0	66.0	8.0	310.0	29.41	0.00
	22:00	7.0	-0.5	4.8	4.1	45.0	63.0	9.0	260.0	29.45	0.00
	23:00	ZS	0.0	6.4	4.1	44.0	58.0	13.0	280.0	29.45	0.00
	00:00	5.8	ZS	7.4	4.0	43.0	47.0	9.0	310.0	29.49	0.00
<b>Minimum</b>		4.3	-0.5	-1.0	3.1	43.0	47.0	0.0	0.0	29.27	0.00
<b>Maximum</b>		16.5	0.0	7.4	18.2	51.0	100.0	13.0	360.0	29.49	0.02
<b>Average (Total)</b>		8.5	-0.4	1.5	10.8	46.4	85.3	4.9	184.3	29.37	(0.09)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/12/2020	01:00	7.0	0.3	ZS	3.6	41.0	49.0	9.0	290.0	29.49	0.00
	02:00	4.5	0.8	10.6	3.9	36.0	64.0	5.0	200.0	29.50	0.00
	03:00	4.5	0.8	9.4	4.8	38.0	60.0	3.0	300.0	29.51	0.00
	04:00	6.2	0.5	7.9	7.3	38.0	60.0	6.0	340.0	29.53	0.00
	05:00	15.4	0.3	7.6	8.4	37.0	59.0	3.0	300.0	29.56	0.00
	06:00	15.6	0.3	6.4	10.3	36.0	62.0	3.0	VRB	29.58	0.00
	07:00	28.6	0.5	5.4	11.8	30.0	79.0	5.0	260.0	29.62	0.00
	08:00	42.1	1.0	4.9	25.0	32.0	79.0	0.0	0.0	29.63	0.00
	09:00	30.5	1.0	3.6	19.7	35.0	78.0	0.0	0.0	29.64	0.00
	10:00	12.4	0.5	2.9	17.4	40.0	63.0	6.0	340.0	29.64	0.00
	11:00	3.9	0.5	2.9	13.9	41.0	55.0	0.0	0.0	29.61	0.00
	12:00	4.9	0.8	3.5	14.2	42.0	53.0	0.0	0.0	29.63	0.00
	13:00	4.9	0.5	3.3	14.4	43.0	53.0	0.0	0.0	29.60	0.00
	14:00	5.5	0.5	3.1	13.6	42.0	55.0	0.0	0.0	29.54	0.00
	15:00	6.6	0.5	3.4	13.5	43.0	56.0	5.0	200.0	29.56	0.00
	16:00	7.0	0.5	3.3	13.8	43.0	58.0	0.0	0.0	29.56	T
	17:00	5.6	0.8	2.8	11.8	42.0	65.0	3.0	150.0	29.53	0.01
	18:00	8.3	0.5	2.0	11.5	40.0	79.0	8.0	160.0	29.52	T
	19:00	10.7	0.3	0.9	11.7	38.0	93.0	0.0	0.0	29.48	0.06
	20:00	11.8	0.3	1.1	11.9	38.0	93.0	6.0	140.0	29.47	0.05
	21:00	11.3	0.3	0.6	11.0	38.0	93.0	6.0	130.0	29.41	0.01
	22:00	7.5	0.3	0.9	11.4	38.0	93.0	8.0	150.0	29.36	0.00
	23:00	ZS	0.3	1.0	12.1	38.0	93.0	9.0	150.0	29.31	0.00
	00:00	6.0	ZS	1.0	11.8	39.0	89.0	7.0	140.0	29.27	0.00
<b>Minimum</b>		3.9	0.3	0.6	3.6	30.0	49.0	0.0	0.0	29.27	0.00
<b>Maximum</b>		42.1	1.0	10.6	25.0	43.0	93.0	9.0	340.0	29.64	0.06
<b>Average (Total)</b>		11.3	0.5	3.8	12.0	38.7	70.0	3.8	141.3	29.52	(0.13)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/13/2020	01:00	5.1	0.0	ZS	11.1	39.0	93.0	8.0	170.0	29.24	0.01
	02:00	4.5	0.0	1.1	10.9	39.0	93.0	7.0	170.0	29.18	0.01
	03:00	3.9	0.0	0.9	9.4	40.0	93.0	6.0	170.0	29.14	0.00
	04:00	4.3	0.0	0.5	9.5	40.0	93.0	5.0	140.0	29.10	T
	05:00	5.1	0.0	0.3	10.0	41.0	93.0	6.0	160.0	29.06	0.00
	06:00	10.2	-0.3	-0.3	9.7	42.0	92.0	9.0	170.0	29.04	0.01
	07:00	6.4	0.0	-0.5	7.4	45.0	93.0	10.0	200.0	29.05	0.01
	08:00	9.6	-0.3	-0.9	5.5	47.0	93.0	7.0	240.0	29.05	0.01
	09:00	10.9	0.0	-1.5	4.6	46.0	96.0	5.0	160.0	29.05	0.00
	10:00	11.5	-0.3	-1.3	6.4	44.0	96.0	9.0	30.0	29.05	0.00
	11:00	9.6	0.0	0.0	16.8	45.0	93.0	5.0	50.0	29.04	0.00
	12:00	9.8	-0.3	-0.8	7.9	46.0	89.0	5.0	320.0	29.08	0.00
	13:00	16.4	-0.3	-0.5	10.5	47.0	93.0	6.0	140.0	29.09	0.00
	14:00	14.3	-0.3	-1.6	WC	53.0	72.0	20.0	280.0	29.08	0.00
	15:00	8.1	-0.5	-1.5	7.1	52.0	66.0	17.0	300.0	29.10	0.00
	16:00	7.5	-0.5	0.8	0.7	49.0	66.0	16.0	290.0	29.17	0.00
	17:00	9.0	-0.3	2.4	1.6	46.0	61.0	15.0	300.0	29.25	0.00
	18:00	11.1	0.0	5.0	1.7	45.0	58.0	7.0	310.0	29.31	0.00
	19:00	10.2	-0.5	5.9	1.6	43.0	60.0	16.0	300.0	29.35	0.00
	20:00	12.6	-0.5	5.8	1.8	41.0	62.0	17.0	310.0	29.39	0.00
	21:00	7.5	-0.8	6.5	2.5	41.0	55.0	8.0	300.0	29.42	0.00
	22:00	4.7	-0.5	8.1	3.1	40.0	58.0	17.0	280.0	29.44	0.00
	23:00	ZS	-0.3	8.1	3.4	40.0	53.0	13.0	280.0	29.44	0.00
	00:00	3.0	ZS	8.6	3.9	40.0	53.0	15.0	280.0	29.45	0.00
<b>Minimum</b>		3.0	-0.8	-1.6	0.7	39.0	53.0	5.0	30.0	29.04	0.00
<b>Maximum</b>		16.4	0.0	8.6	16.8	53.0	96.0	20.0	320.0	29.45	0.01
<b>Average (Total)</b>		8.5	-0.2	2.0	6.4	43.8	78.1	10.4	222.9	29.19	(0.05)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/14/2020	01:00	6.0	0.3	ZS	4.6	39.0	48.0	10.0	290.0	29.47	0.00
	02:00	3.8	0.0	7.9	4.1	39.0	53.0	10.0	280.0	29.47	0.00
	03:00	3.4	-0.3	6.5	4.0	38.0	52.0	11.0	280.0	29.49	0.00
	04:00	5.1	-0.3	5.3	4.3	37.0	54.0	15.0	320.0	29.53	0.00
	05:00	6.8	0.0	5.0	4.2	35.0	57.0	10.0	320.0	29.57	0.00
	06:00	3.2	0.0	4.3	4.2	32.0	64.0	10.0	340.0	29.60	0.00
	07:00	3.4	0.0	6.3	4.2	31.0	59.0	13.0	330.0	29.65	0.00
	08:00	3.9	0.5	7.4	4.1	30.0	58.0	15.0	320.0	29.69	0.00
	09:00	3.9	1.3	8.9	3.7	31.0	54.0	15.0	350.0	29.73	0.00
	10:00	3.4	0.8	9.3	3.4	32.0	47.0	16.0	300.0	29.75	0.00
	11:00	2.3	0.5	10.1	3.6	32.0	43.0	17.0	320.0	29.78	0.00
	12:00	2.6	0.3	6.1	3.8	33.0	42.0	20.0	300.0	29.78	0.00
	13:00	2.3	0.3	4.4	3.7	31.0	42.0	14.0	300.0	29.79	0.00
	14:00	2.8	0.5	3.9	3.8	31.0	40.0	18.0	330.0	29.80	0.00
	15:00	3.0	0.8	3.0	3.9	32.0	38.0	18.0	310.0	29.81	0.00
	16:00	5.5	0.5	2.9	3.9	31.0	38.0	17.0	290.0	29.83	0.00
	17:00	4.3	0.5	2.9	3.7	28.0	43.0	10.0	350.0	29.85	0.00
	18:00	6.6	0.5	2.1	3.8	26.0	44.0	8.0	340.0	29.88	0.00
	19:00	6.2	0.5	2.0	4.1	25.0	44.0	10.0	340.0	29.92	0.00
	20:00	6.8	0.5	1.4	4.2	23.0	50.0	7.0	330.0	29.94	0.00
	21:00	5.6	0.8	1.4	4.1	23.0	48.0	7.0	330.0	29.97	0.00
	22:00	9.0	1.0	1.8	4.9	22.0	48.0	5.0	320.0	29.97	0.00
	23:00	ZS	1.0	1.9	6.5	21.0	50.0	3.0	330.0	29.98	0.00
	00:00	17.5	ZS	2.3	7.6	21.0	52.0	3.0	340.0	29.98	0.00
<b>Minimum</b>		2.3	-0.3	1.4	3.4	21.0	38.0	3.0	280.0	29.47	0.00
<b>Maximum</b>		17.5	1.3	10.1	7.6	39.0	64.0	20.0	350.0	29.98	0.00
<b>Average (Total)</b>		5.1	0.4	4.7	4.3	30.1	48.7	11.8	319.2	29.76	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/15/2020	01:00	17.1	1.3	ZS	8.0	17.0	68.0	0.0	0.0	29.98	0.00
	02:00	26.9	1.8	1.5	7.1	16.0	74.0	0.0	0.0	29.98	0.00
	03:00	27.1	2.6	1.5	7.2	14.0	77.0	0.0	0.0	30.00	0.00
	04:00	28.6	1.6	1.4	7.5	14.0	77.0	0.0	0.0	29.98	0.00
	05:00	29.5	1.6	1.1	8.5	13.0	81.0	0.0	0.0	29.98	0.00
	06:00	31.0	1.6	1.5	10.1	12.0	84.0	0.0	0.0	29.98	0.00
	07:00	35.5	1.3	2.0	9.7	11.0	84.0	0.0	0.0	30.01	0.00
	08:00	28.0	1.6	1.6	10.0	14.0	84.0	0.0	0.0	30.03	0.00
	09:00	11.3	1.0	0.1	9.6	21.0	65.0	3.0	180.0	30.03	0.00
	10:00	6.4	1.6	1.5	8.5	24.0	57.0	6.0	170.0	30.01	0.00
	11:00	3.6	1.8	1.8	7.5	27.0	49.0	9.0	VRB	29.98	0.00
	12:00	3.2	1.6	1.9	6.4	30.0	45.0	9.0	170.0	29.94	0.00
	13:00	3.2	1.6	0.9	6.4	32.0	41.0	7.0	VRB	29.90	0.00
	14:00	3.9	1.6	1.4	6.5	34.0	40.0	7.0	190.0	29.86	0.00
	15:00	3.8	1.6	2.0	6.6	34.0	40.0	10.0	180.0	29.83	0.00
	16:00	3.6	1.6	1.6	6.2	34.0	40.0	8.0	170.0	29.82	0.00
	17:00	3.8	1.6	2.1	6.4	33.0	42.0	9.0	160.0	29.81	0.00
	18:00	3.9	1.6	1.9	6.7	31.0	47.0	8.0	160.0	29.78	0.00
	19:00	5.1	1.8	2.1	8.1	29.0	51.0	3.0	140.0	29.77	0.00
	20:00	6.4	1.8	1.3	7.3	29.0	54.0	6.0	170.0	29.75	0.00
	21:00	6.0	1.6	1.9	6.8	30.0	51.0	7.0	170.0	29.72	0.00
	22:00	5.3	1.3	1.5	6.5	30.0	51.0	0.0	0.0	29.71	0.00
	23:00	ZS	1.6	1.6	6.8	30.0	51.0	6.0	170.0	29.69	0.00
	00:00	7.7	ZS	2.1	7.2	29.0	54.0	3.0	180.0	29.67	0.00
<b>Minimum</b>		3.2	1.0	0.1	6.2	11.0	40.0	0.0	0.0	29.67	0.00
<b>Maximum</b>		35.5	2.6	2.1	10.1	34.0	84.0	10.0	190.0	30.03	0.00
<b>Average (Total)</b>		13.1	1.6	1.6	7.6	24.5	58.6	4.2	100.5	29.88	(0)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/16/2020	01:00	6.6	1.6	ZS	7.2	29.0	56.0	5.0	150.0	29.66	0.00
	02:00	5.3	1.3	2.1	8.1	30.0	54.0	5.0	170.0	29.64	0.00
	03:00	7.3	1.3	2.0	9.1	30.0	56.0	3.0	170.0	29.62	0.00
	04:00	4.9	1.3	2.0	7.9	30.0	56.0	3.0	200.0	29.61	0.00
	05:00	5.8	1.3	1.6	8.3	29.0	66.0	0.0	0.0	29.60	0.00
	06:00	10.7	1.3	1.8	9.3	29.0	69.0	0.0	0.0	29.60	0.00
	07:00	6.0	1.3	1.9	9.3	30.0	69.0	0.0	0.0	29.59	0.00
	08:00	5.8	1.0	1.9	9.4	30.0	72.0	0.0	0.0	29.59	0.00
	09:00	6.4	1.0	1.9	9.3	31.0	69.0	0.0	0.0	29.59	0.00
	10:00	6.6	1.0	1.9	9.5	33.0	61.0	3.0	20.0	29.58	0.00
	11:00	8.6	1.6	1.4	9.8	36.0	57.0	5.0	130.0	29.57	0.00
	12:00	6.6	1.6	1.6	10.3	41.0	51.0	0.0	0.0	29.55	0.00
	13:00	5.3	1.3	1.4	9.9	44.0	45.0	5.0	190.0	29.51	0.00
	14:00	6.6	1.0	1.5	9.9	45.0	46.0	6.0	180.0	29.48	0.00
	15:00	7.9	1.0	1.6	10.1	47.0	42.0	7.0	170.0	29.47	0.00
	16:00	5.5	1.3	2.1	10.0	48.0	39.0	6.0	170.0	29.45	0.00
	17:00	4.1	1.0	2.6	9.2	49.0	39.0	3.0	170.0	29.45	0.00
	18:00	5.6	1.0	3.1	9.2	45.0	48.0	0.0	0.0	29.47	0.00
	19:00	12.6	1.3	3.4	10.5	39.0	60.0	0.0	0.0	29.48	0.00
	20:00	24.3	1.3	2.5	11.4	42.0	53.0	6.0	20.0	29.49	0.00
	21:00	7.3	1.0	2.4	12.8	42.0	55.0	9.0	10.0	29.51	0.00
	22:00	19.0	1.3	3.8	15.0	41.0	57.0	5.0	30.0	29.51	0.00
	23:00	ZS	1.3	3.4	17.7	40.0	60.0	5.0	20.0	29.52	0.00
	00:00	32.7	ZS	2.4	19.5	39.0	62.0	0.0	0.0	29.53	0.00
<b>Minimum</b>		4.1	1.0	1.4	7.2	29.0	39.0	0.0	0.0	29.45	0.00
<b>Maximum</b>		32.7	1.6	3.8	19.5	49.0	72.0	9.0	200.0	29.66	0.00
<b>Average (Total)</b>		9.2	1.2	2.2	10.5	37.5	55.9	3.2	75.0	29.54	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/17/2020	01:00	36.3	1.8	ZS	20.3	38.0	65.0	0.0	0.0	29.54	0.00
	02:00	37.2	2.1	2.4	20.9	34.0	75.0	0.0	0.0	29.54	0.00
	03:00	37.4	1.6	2.6	21.3	33.0	78.0	0.0	0.0	29.55	0.00
	04:00	34.4	1.6	2.8	21.1	34.0	73.0	3.0	340.0	29.55	0.00
	05:00	21.2	1.3	1.3	18.3	33.0	78.0	5.0	30.0	29.58	0.00
	06:00	13.0	1.3	1.8	15.4	35.0	76.0	7.0	350.0	29.61	0.00
	07:00	17.5	1.0	0.9	14.7	34.0	75.0	6.0	340.0	29.63	0.00
	08:00	38.2	1.3	1.9	16.0	35.0	76.0	0.0	0.0	29.65	0.00
	09:00	16.2	1.6	1.0	13.9	41.0	62.0	5.0	10.0	29.67	0.00
	10:00	4.9	3.9	0.9	14.6	43.0	58.0	5.0	VRB	29.68	0.00
	11:00	3.8	3.4	2.1	12.9	45.0	49.0	6.0	VRB	29.69	0.00
	12:00	4.1	2.6	2.3	12.8	46.0	47.0	0.0	0.0	29.69	0.00
	13:00	3.6	2.1	2.9	10.3	48.0	42.0	3.0	VRB	29.67	0.00
	14:00	3.6	1.8	3.5	10.0	51.0	33.0	3.0	VRB	29.64	0.00
	15:00	3.4	1.6	4.5	9.2	52.0	32.0	7.0	60.0	29.62	0.00
	16:00	3.6	1.6	4.6	7.7	51.0	32.0	5.0	130.0	29.62	0.00
	17:00	4.7	1.6	5.5	7.0	51.0	33.0	5.0	80.0	29.63	0.00
	18:00	4.1	1.3	6.4	5.9	47.0	37.0	5.0	140.0	29.64	0.00
	19:00	6.4	1.0	5.3	6.4	44.0	37.0	0.0	0.0	29.65	0.00
	20:00	11.7	1.3	4.6	8.9	43.0	42.0	0.0	0.0	29.66	0.00
	21:00	14.3	1.3	3.9	9.4	44.0	43.0	7.0	140.0	29.66	0.00
	22:00	9.8	1.0	3.5	6.3	43.0	45.0	5.0	140.0	29.66	0.00
	23:00	ZS	1.0	4.3	4.6	43.0	43.0	0.0	0.0	29.66	0.00
	00:00	4.1	ZS	4.0	5.1	43.0	43.0	3.0	140.0	29.63	0.00
	<b>Minimum</b>	3.4	1.0	0.9	4.6	33.0	32.0	0.0	0.0	29.54	0.00
	<b>Maximum</b>	38.2	3.9	6.4	21.3	52.0	78.0	7.0	350.0	29.69	0.00
	<b>Average (Total)</b>	14.5	1.7	3.2	12.2	42.1	53.1	3.3	95.0	29.63	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/18/2020	01:00	7.7	1.3	ZS	7.6	41.0	51.0	3.0	VRB	29.65	0.00
	02:00	9.0	1.6	2.6	9.5	43.0	49.0	7.0	150.0	29.63	0.00
	03:00	6.0	1.3	1.9	10.3	43.0	51.0	8.0	150.0	29.61	0.00
	04:00	5.1	1.6	1.5	10.9	43.0	53.0	9.0	150.0	29.61	0.00
	05:00	4.3	1.3	1.4	11.4	43.0	56.0	7.0	160.0	29.60	0.00
	06:00	3.8	1.8	0.9	12.7	42.0	60.0	9.0	140.0	29.60	0.00
	07:00	8.5	1.6	1.1	13.3	42.0	62.0	6.0	130.0	29.60	0.00
	08:00	7.3	1.6	0.9	13.0	42.0	60.0	9.0	140.0	29.59	0.00
	09:00	8.6	1.6	1.0	13.3	43.0	60.0	8.0	140.0	29.58	0.00
	10:00	7.3	1.6	1.0	12.4	46.0	54.0	9.0	160.0	29.56	0.00
	11:00	7.0	1.3	0.6	10.9	48.0	50.0	8.0	170.0	29.54	0.00
	12:00	6.4	1.6	0.6	10.8	50.0	52.0	13.0	170.0	29.51	0.00
	13:00	5.8	1.6	1.0	9.8	51.0	50.0	6.0	150.0	29.47	0.00
	14:00	4.3	1.6	0.0	9.0	53.0	47.0	0.0	0.0	29.42	0.00
	15:00	4.3	1.3	0.3	8.5	55.0	47.0	5.0	20.0	29.39	0.00
	16:00	8.3	1.3	-0.1	8.5	53.0	52.0	7.0	20.0	29.41	T
	17:00	8.5	1.0	-0.1	11.0	49.0	61.0	9.0	20.0	29.41	0.00
	18:00	15.0	1.0	-0.3	14.1	48.0	68.0	7.0	30.0	29.42	0.00
	19:00	13.0	0.8	0.9	17.2	46.0	73.0	7.0	30.0	29.42	0.00
	20:00	14.5	0.8	0.5	19.0	46.0	79.0	0.0	0.0	29.44	0.00
	21:00	17.5	0.8	0.0	20.0	45.0	83.0	0.0	0.0	29.45	0.00
	22:00	17.1	0.8	-0.1	19.8	45.0	83.0	0.0	0.0	29.48	0.00
	23:00	ZS	1.0	0.3	18.1	45.0	83.0	0.0	0.0	29.50	0.00
	00:00	16.2	ZS	0.5	19.0	49.0	71.0	11.0	320.0	29.51	T
<b>Minimum</b>		3.8	0.8	-0.3	7.6	41.0	47.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		17.5	1.8	2.6	20.0	55.0	83.0	13.0	320.0	29.65	0.00
<b>Average (Total)</b>		8.9	1.3	0.7	12.9	46.3	60.6	6.2	97.8	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	
02/19/2020	01:00	10.7	0.5	ZS	13.3	48.0	61.0	15.0	320.0	29.54	0.00	
	02:00	4.9	0.5	2.5	4.9	47.0	52.0	16.0	310.0	29.55	0.00	
	03:00	4.9	0.8	3.0	5.7	45.0	49.0	18.0	330.0	29.57	0.00	
	04:00	5.1	1.8	3.1	8.2	43.0	51.0	11.0	330.0	29.60	0.00	
	05:00	3.8	0.8	4.1	7.8	41.0	51.0	15.0	310.0	29.63	0.00	
	06:00	4.1	0.5	4.6	7.5	39.0	53.0	13.0	320.0	29.67	0.00	
	07:00	6.0	0.3	5.5	7.6	37.0	57.0	11.0	310.0	29.69	0.00	
	08:00	14.7	0.5	5.5	8.8	37.0	54.0	11.0	310.0	29.71	0.00	
	09:00	11.5	3.7	5.9	8.1	40.0	45.0	13.0	310.0	29.74	0.00	
	10:00	8.5	7.1	6.4	7.4	41.0	41.0	14.0	300.0	29.74	0.00	
	11:00	7.0	4.7	6.9	6.1	43.0	37.0	15.0	310.0	29.75	0.00	
	12:00	3.6	1.3	7.0	5.3	46.0	31.0	14.0	290.0	29.75	0.00	
	13:00	3.6	1.0	7.3	5.1	47.0	29.0	10.0	290.0	29.74	0.00	
	14:00	3.0	1.6	7.0	5.1	48.0	27.0	8.0	290.0	29.73	0.00	
	15:00	3.8	1.6	6.9	4.8	50.0	24.0	13.0	300.0	29.73	0.00	
	16:00	3.6	0.5	7.3	4.4	49.0	25.0	10.0	300.0	29.74	0.00	
	17:00	5.3	1.6	7.1	4.4	47.0	28.0	13.0	290.0	29.75	0.00	
	18:00	11.3	1.3	6.0	4.5	43.0	32.0	8.0	320.0	29.77	0.00	
	19:00	12.8	2.1	5.3	4.9	42.0	35.0	7.0	300.0	29.81	0.00	
	20:00	18.6	1.3	4.8	5.5	41.0	36.0	5.0	310.0	29.82	0.00	
	21:00	25.8	1.6	3.8	6.0	38.0	43.0	6.0	250.0	29.83	0.00	
	22:00	9.8	1.3	3.0	6.5	36.0	46.0	7.0	300.0	29.83	0.00	
	23:00	ZS	1.8	3.1	6.8	6.8	33.0	54.0	6.0	300.0	29.84	0.00
	00:00	10.0	ZS	2.8	8.5	8.5	32.0	56.0	7.0	270.0	29.83	0.00
<b>Minimum</b>		3.0	0.3	2.5	4.4	32.0	24.0	5.0	250.0	29.54	0.00	
<b>Maximum</b>		25.8	7.1	7.3	13.3	50.0	61.0	18.0	330.0	29.84	0.00	
<b>Average (Total)</b>		8.4	1.7	5.2	6.5	42.2	42.4	11.1	302.9	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
02/20/2020	01:00	12.4	2.6	ZS	8.0	35.0	48.0	7.0	300.0	29.82	0.00
	02:00	11.3	1.8	2.6	10.0	35.0	44.0	9.0	310.0	29.83	0.00
	03:00	15.0	2.1	2.8	10.6	29.0	61.0	0.0	0.0	29.83	0.00
	04:00	16.7	1.8	3.1	9.0	27.0	66.0	0.0	0.0	29.83	0.00
	05:00	14.3	1.6	3.3	9.9	31.0	54.0	6.0	10.0	29.84	0.00
	06:00	11.1	1.8	3.9	9.8	29.0	56.0	3.0	70.0	29.86	0.00
	07:00	5.8	2.6	3.9	6.4	31.0	45.0	9.0	350.0	29.87	0.00
	08:00	8.3	3.4	3.8	6.4	31.0	43.0	7.0	340.0	29.88	0.00
	09:00	8.1	3.1	4.1	6.3	32.0	43.0	7.0	10.0	29.89	0.00
	10:00	6.4	2.1	3.0	5.8	33.0	40.0	7.0	340.0	29.89	0.00
	11:00	5.5	2.1	2.8	5.5	34.0	40.0	9.0	20.0	29.89	0.00
	12:00	6.8	1.8	2.8	5.4	35.0	40.0	8.0	20.0	29.87	0.00
	13:00	4.5	2.1	3.0	5.8	36.0	37.0	5.0	VRB	29.84	0.00
	14:00	4.1	2.1	2.3	5.4	37.0	36.0	3.0	290.0	29.82	0.00
	15:00	4.5	2.4	3.6	5.8	38.0	36.0	0.0	0.0	29.80	0.00
	16:00	5.3	2.4	4.1	6.4	39.0	36.0	8.0	40.0	29.77	0.00
	17:00	4.9	2.9	3.8	6.4	37.0	37.0	6.0	10.0	29.78	0.00
	18:00	10.7	2.4	3.1	7.3	37.0	39.0	13.0	350.0	29.79	0.00
	19:00	7.1	3.4	2.8	8.0	34.0	46.0	16.0	340.0	29.82	0.00
	20:00	5.8	3.7	1.8	7.3	32.0	52.0	17.0	340.0	29.84	0.00
	21:00	4.5	2.6	2.3	6.4	30.0	56.0	11.0	350.0	29.85	0.00
	22:00	4.1	2.1	2.5	5.3	29.0	54.0	10.0	340.0	29.87	0.00
	23:00	ZS	1.8	1.6	5.0	28.0	53.0	15.0	330.0	29.87	0.00
	00:00	3.2	ZS	1.5	4.4	27.0	49.0	11.0	320.0	29.88	0.00
<b>Minimum</b>		3.2	1.6	1.5	4.4	27.0	36.0	0.0	0.0	29.77	0.00
<b>Maximum</b>		16.7	3.7	4.1	10.6	39.0	66.0	17.0	350.0	29.89	0.00
<b>Average (Total)</b>		7.8	2.4	3.0	6.9	32.8	46.3	7.8	194.8	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
02/21/2020	01:00	4.1	1.3	ZS	3.9	26.0	46.0	14.0	360.0	29.89	0.00
	02:00	1.7	1.0	1.4	3.7	24.0	48.0	13.0	350.0	29.89	0.00
	03:00	2.4	1.3	1.3	3.7	22.0	50.0	10.0	350.0	29.90	0.00
	04:00	1.5	1.3	1.5	3.9	21.0	52.0	11.0	340.0	29.90	0.00
	05:00	2.8	1.0	1.9	4.7	20.0	55.0	5.0	330.0	29.91	0.00
	06:00	3.2	1.3	1.6	5.0	20.0	55.0	8.0	340.0	29.92	0.00
	07:00	10.0	1.6	1.9	5.3	19.0	57.0	7.0	340.0	29.94	0.00
	08:00	8.3	1.6	1.5	6.0	21.0	52.0	9.0	330.0	29.96	0.00
	09:00	3.6	1.3	1.5	5.6	23.0	53.0	10.0	330.0	29.98	0.00
	10:00	2.6	1.3	1.8	5.6	25.0	48.0	10.0	350.0	29.98	0.00
	11:00	3.2	1.0	1.0	5.7	28.0	44.0	6.0	VRB	29.97	0.00
	12:00	2.4	1.6	1.1	5.8	31.0	36.0	8.0	330.0	29.96	0.00
	13:00	2.6	1.8	1.9	5.9	33.0	35.0	6.0	VRB	29.93	0.00
	14:00	2.6	2.1	1.9	5.9	35.0	28.0	9.0	290.0	29.91	0.00
	15:00	3.2	1.8	2.1	5.8	38.0	25.0	6.0	350.0	29.88	0.00
	16:00	3.9	3.9	2.0	4.8	38.0	24.0	7.0	270.0	29.86	0.00
	17:00	4.7	6.0	2.0	4.3	38.0	24.0	5.0	320.0	29.85	0.00
	18:00	7.7	5.0	1.9	4.6	36.0	25.0	3.0	240.0	29.85	0.00
	19:00	25.4	3.4	1.6	6.9	31.0	33.0	3.0	240.0	29.85	0.00
	20:00	32.7	3.1	2.4	10.1	30.0	36.0	3.0	250.0	29.85	0.00
	21:00	27.4	2.6	2.3	8.2	29.0	39.0	8.0	250.0	29.84	0.00
	22:00	13.9	2.6	2.1	7.4	31.0	31.0	3.0	210.0	29.84	0.00
	23:00	ZS	2.6	1.9	6.5	28.0	39.0	3.0	210.0	29.83	0.00
	00:00	7.3	ZS	2.1	7.7	27.0	43.0	0.0	0.0	29.81	0.00
<b>Minimum</b>		1.5	1.0	1.0	3.7	19.0	24.0	0.0	0.0	29.81	0.00
<b>Maximum</b>		32.7	6.0	2.4	10.1	38.0	57.0	14.0	360.0	29.98	0.00
<b>Average (Total)</b>		7.7	2.2	1.8	5.7	28.1	40.8	7.0	290.0	29.90	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/22/2020	01:00	11.1	3.7	ZS	7.0	27.0	41.0	5.0	170.0	29.80	0.00
	02:00	4.1	2.9	1.4	5.3	30.0	34.0	6.0	210.0	29.78	0.00
	03:00	3.2	2.4	1.6	4.6	30.0	36.0	10.0	240.0	29.77	0.00
	04:00	5.5	2.4	1.6	5.3	32.0	29.0	6.0	230.0	29.76	0.00
	05:00	9.2	2.4	2.0	6.5	31.0	29.0	6.0	210.0	29.75	0.00
	06:00	15.8	2.1	2.5	10.9	28.0	34.0	5.0	210.0	29.77	0.00
	07:00	12.8	2.4	2.1	7.7	29.0	33.0	6.0	230.0	29.78	0.00
	08:00	17.1	2.4	2.0	8.2	30.0	36.0	3.0	180.0	29.79	0.00
	09:00	11.1	2.9	2.0	8.2	38.0	25.0	11.0	260.0	29.80	0.00
	10:00	4.1	3.7	2.0	4.7	40.0	22.0	11.0	220.0	29.79	0.00
	11:00	3.4	3.4	2.1	5.1	44.0	19.0	10.0	260.0	29.77	0.00
	12:00	2.6	2.9	1.8	4.8	47.0	16.0	13.0	260.0	29.74	0.00
	13:00	2.3	2.4	1.8	4.4	50.0	14.0	16.0	260.0	29.71	0.00
	14:00	2.3	2.6	1.4	3.7	52.0	13.0	15.0	260.0	29.69	0.00
	15:00	2.1	2.4	2.0	3.4	53.0	12.0	13.0	240.0	29.65	0.00
	16:00	2.3	2.4	1.6	3.4	53.0	11.0	13.0	240.0	29.64	0.00
	17:00	2.4	2.4	2.1	3.3	53.0	12.0	10.0	260.0	29.63	0.00
	18:00	7.0	2.1	2.0	3.5	48.0	14.0	8.0	270.0	29.64	0.00
	19:00	31.8	2.4	2.6	5.1	40.0	22.0	3.0	160.0	29.65	0.00
	20:00	34.4	2.9	2.6	5.8	39.0	22.0	3.0	230.0	29.66	0.00
	21:00	32.1	2.9	3.8	7.9	38.0	23.0	0.0	0.0	29.66	0.00
	22:00	18.2	2.6	2.6	6.7	30.0	36.0	0.0	0.0	29.66	0.00
	23:00	ZS	2.1	3.0	8.5	29.0	39.0	0.0	0.0	29.66	0.00
	00:00	38.4	ZS	3.6	14.1	27.0	45.0	3.0	160.0	29.66	0.00
<b>Minimum</b>		2.1	2.1	1.4	3.3	27.0	11.0	0.0	0.0	29.63	0.00
<b>Maximum</b>		38.4	3.7	3.8	14.1	53.0	45.0	16.0	270.0	29.80	0.00
<b>Average (Total)</b>		11.9	2.6	2.2	6.2	38.3	25.7	7.3	198.3	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
02/23/2020	01:00	23.1	2.9	ZS	18.0	26.0	46.0	3.0	260.0	29.66	0.00
	02:00	25.9	2.9	3.3	15.0	21.0	62.0	5.0	VRB	29.65	0.00
	03:00	23.7	2.4	2.9	13.4	22.0	60.0	6.0	250.0	29.65	0.00
	04:00	15.4	2.4	2.6	10.0	20.0	65.0	0.0	0.0	29.64	0.00
	05:00	12.0	1.8	2.5	11.3	18.0	68.0	0.0	0.0	29.66	0.00
	06:00	16.0	1.8	2.5	11.2	19.0	68.0	0.0	0.0	29.67	0.00
	07:00	15.8	1.8	3.3	12.9	17.0	70.0	0.0	0.0	29.67	0.00
	08:00	16.4	1.8	2.8	13.2	23.0	72.0	3.0	220.0	29.67	0.00
	09:00	8.5	2.1	2.6	11.3	33.0	47.0	0.0	0.0	29.66	0.00
	10:00	6.4	1.8	2.3	9.9	41.0	35.0	0.0	0.0	29.65	0.00
	11:00	5.8	1.8	1.8	9.4	49.0	27.0	5.0	150.0	29.63	0.00
	12:00	3.9	1.8	2.6	7.1	54.0	15.0	9.0	190.0	29.60	0.00
	13:00	2.3	1.8	1.3	4.7	56.0	13.0	6.0	220.0	29.56	0.00
	14:00	1.9	1.6	2.4	5.1	57.0	11.0	5.0	VRB	29.52	0.00
	15:00	1.9	1.8	2.3	4.6	58.0	12.0	8.0	VRB	29.50	0.00
	16:00	1.9	1.8	2.5	4.3	57.0	13.0	6.0	180.0	29.48	0.00
	17:00	1.9	1.6	2.8	4.4	55.0	15.0	9.0	150.0	29.47	0.00
	18:00	3.8	1.8	2.8	4.9	50.0	20.0	5.0	140.0	29.48	0.00
	19:00	18.4	2.1	2.9	5.6	47.0	23.0	0.0	0.0	29.49	0.00
	20:00	44.4	2.6	3.5	10.3	40.0	33.0	3.0	240.0	29.48	0.00
	21:00	35.0	2.4	3.0	10.7	39.0	36.0	0.0	0.0	29.48	0.00
	22:00	27.1	2.1	2.8	10.3	39.0	38.0	0.0	0.0	29.48	0.00
	23:00	ZS	2.1	2.4	8.5	33.0	52.0	0.0	0.0	29.48	0.00
	00:00	23.1	ZS	2.0	8.5	33.0	52.0	0.0	0.0	29.47	0.00
<b>Minimum</b>		1.9	1.6	1.3	4.3	17.0	11.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		44.4	2.9	3.5	18.0	58.0	72.0	9.0	260.0	29.67	0.00
<b>Average (Total)</b>		14.5	2.0	2.6	9.4	37.8	39.7	3.0	95.2	29.57	(0)



Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/24/2020	01:00	19.6	2.1	2.3	9.0	32.0	59.0	0.0	0.0	29.47	0.00
	02:00	17.3	2.1	3.0	10.0	30.0	69.0	3.0	250.0	29.47	0.00
	03:00	21.2	2.1	3.0	14.5	32.0	64.0	7.0	240.0	29.47	0.00
	04:00	34.0	2.4	3.1	10.6	29.0	63.0	0.0	0.0	29.44	0.00
	05:00	61.7	2.9	3.0	14.4	28.0	69.0	3.0	100.0	29.44	0.00
	06:00	64.1	2.6	2.8	12.7	29.0	63.0	3.0	260.0	29.45	0.00
	07:00	56.8	2.6	3.4	13.5	26.0	75.0	3.0	170.0	29.45	0.00
	08:00	57.2	3.7	3.6	15.0	31.0	67.0	0.0	0.0	29.47	0.00
	09:00	43.2	3.4	3.0	16.5	39.0	50.0	0.0	0.0	29.47	0.00
	10:00	28.2	3.1	1.9	14.2	44.0	40.0	0.0	0.0	29.47	0.00
	11:00	11.7	1.8	1.1	9.6	52.0	32.0	3.0	VRB	29.44	0.00
	12:00	14.1	2.1	1.6	10.5	54.0	28.0	3.0	160.0	29.44	0.00
	13:00	7.1	2.1	1.3	7.4	57.0	25.0	5.0	90.0	29.41	0.00
	14:00	3.9	2.1	2.3	6.1	57.0	24.0	6.0	90.0	29.36	0.00
	15:00	5.1	2.1	2.5	7.1	58.0	24.0	5.0	VRB	29.35	0.00
	16:00	8.1	2.4	2.8	5.9	58.0	24.0	7.0	140.0	29.32	0.00
	17:00	25.6	2.6	3.4	7.3	56.0	26.0	0.0	0.0	29.33	0.00
	18:00	28.0	2.4	2.5	8.2	53.0	30.0	3.0	90.0	29.32	0.00
	19:00	16.5	2.6	2.6	7.5	51.0	33.0	5.0	140.0	29.33	0.00
	20:00	14.3	2.1	1.6	8.6	50.0	39.0	5.0	140.0	29.33	0.00
	21:00	10.0	1.8	0.9	9.0	50.0	41.0	0.0	0.0	29.33	0.00
	22:00	6.6	1.6	-0.6	7.5	46.0	51.0	5.0	140.0	29.30	0.00
	23:00	ZS	1.6	0.0	7.0	47.0	54.0	5.0	130.0	29.29	0.00
	00:00	9.2	ZS	0.0	6.3	47.0	59.0	3.0	130.0	29.26	0.00
<b>Minimum</b>		3.9	1.6	-0.6	5.9	26.0	24.0	0.0	0.0	29.26	0.00
<b>Maximum</b>		64.1	3.7	3.6	16.5	58.0	75.0	7.0	260.0	29.47	0.00
<b>Average (Total)</b>		24.5	2.4	2.1	9.9	44.0	46.2	3.1	103.2	29.39	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/25/2020	01:00	3.8	1.6	ZS	5.7	46.0	68.0	0.0	0.0	29.29	T
	02:00	4.9	1.3	-0.9	6.4	46.0	66.0	0.0	0.0	29.28	0.00
	03:00	3.8	1.6	-1.3	6.9	44.0	79.0	0.0	0.0	29.26	T
	04:00	3.4	1.3	-1.3	7.9	43.0	86.0	0.0	0.0	29.24	0.01
	05:00	3.9	1.0	-1.3	9.2	43.0	93.0	0.0	0.0	29.24	T
	06:00	4.1	1.0	-1.4	9.6	42.0	96.0	0.0	0.0	29.25	0.03
	07:00	6.2	1.0	-1.0	10.2	42.0	100.0	0.0	0.0	29.24	0.04
	08:00	8.3	1.0	-1.5	9.8	43.0	97.0	0.0	0.0	29.24	T
	09:00	7.0	1.3	-1.4	7.7	45.0	93.0	0.0	0.0	29.24	0.00
	10:00	5.6	1.0	-1.5	7.3	46.0	89.0	0.0	0.0	29.24	0.00
	11:00	4.1	0.8	-0.9	6.2	47.0	90.0	5.0	100.0	29.22	0.00
	12:00	4.3	0.8	-1.1	4.2	49.0	83.0	3.0	70.0	29.22	0.00
	13:00	4.5	0.5	-1.3	3.8	49.0	86.0	3.0	120.0	29.20	0.00
	14:00	5.1	0.5	-1.3	4.4	49.0	86.0	5.0	90.0	29.19	0.00
	15:00	6.2	0.5	-0.8	5.6	50.0	83.0	3.0	50.0	29.19	0.00
	16:00	7.9	0.5	-0.5	6.9	50.0	83.0	5.0	70.0	29.19	0.00
	17:00	9.4	0.8	-0.5	8.2	50.0	83.0	0.0	0.0	29.21	0.00
	18:00	15.0	0.8	-0.5	8.6	50.0	83.0	0.0	0.0	29.23	0.00
	19:00	11.7	0.3	-0.6	10.1	49.0	86.0	0.0	0.0	29.25	0.00
	20:00	12.8	0.5	-0.6	13.0	48.0	89.0	0.0	0.0	29.26	0.00
	21:00	12.8	0.3	-0.6	14.5	48.0	89.0	0.0	0.0	29.27	0.00
	22:00	10.3	0.5	-0.3	15.6	48.0	89.0	0.0	0.0	29.28	0.00
	23:00	ZS	0.3	-0.9	20.5	47.0	93.0	3.0	20.0	29.28	0.00
	00:00	8.8	ZS	-0.1	22.5	47.0	93.0	0.0	0.0	29.28	0.00
<b>Minimum</b>		3.4	0.3	-1.5	3.8	42.0	66.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		15.0	1.6	-0.1	22.5	50.0	100.0	5.0	120.0	29.29	0.04
<b>Average (Total)</b>		7.1	0.8	-0.9	9.4	46.7	86.8	1.1	21.7	29.24	(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
02/26/2020	01:00	15.0	0.3	ZS	31.2	46.0	96.0	3.0	70.0	29.27	0.00
	02:00	15.6	0.8	0.3	37.4	46.0	96.0	0.0	0.0	29.28	0.00
	03:00	18.0	0.8	0.6	45.4	46.0	96.0	3.0	340.0	29.28	0.00
	04:00	16.7	0.5	-0.4	45.0	46.0	96.0	0.0	0.0	29.27	0.00
	05:00	15.0	0.5	-0.1	41.6	46.0	96.0	0.0	0.0	29.28	0.00
	06:00	18.4	0.5	-0.1	39.2	46.0	96.0	0.0	0.0	29.29	0.00
	07:00	19.0	0.8	-0.6	29.8	45.0	100.0	0.0	0.0	29.29	0.00
	08:00	21.1	0.5	-1.1	20.2	46.0	96.0	3.0	240.0	29.33	0.00
	09:00	8.8	0.3	-0.9	10.9	47.0	93.0	0.0	0.0	29.34	0.00
	10:00	6.8	0.3	-0.3	8.5	48.0	93.0	6.0	170.0	29.32	0.00
	11:00	7.0	0.3	-0.5	8.0	48.0	96.0	5.0	190.0	29.30	0.00
	12:00	9.8	0.0	-0.6	8.6	50.0	89.0	3.0	220.0	29.29	0.00
	13:00	10.2	0.5	-0.5	6.5	51.0	86.0	6.0	130.0	29.25	0.00
	14:00	17.1	0.5	-0.6	7.0	52.0	86.0	7.0	130.0	29.21	0.00
	15:00	19.2	0.8	-0.4	10.1	51.0	92.0	6.0	140.0	29.19	0.00
	16:00	21.2	0.8	-0.4	12.6	50.0	96.0	5.0	100.0	29.15	0.00
	17:00	16.9	0.3	-0.4	10.3	50.0	96.0	6.0	140.0	29.13	0.00
	18:00	13.7	0.0	-0.1	11.2	48.0	96.0	10.0	120.0	29.09	0.00
	19:00	10.2	0.0	0.1	6.0	48.0	96.0	9.0	120.0	29.05	0.00
	20:00	8.8	-0.3	-0.1	4.3	48.0	96.0	8.0	130.0	29.03	0.01
	21:00	8.5	-0.3	-0.3	4.1	48.0	96.0	6.0	120.0	28.97	T
	22:00	6.4	-0.3	0.0	4.3	44.0	85.0	22.0	260.0	29.01	0.22s
	23:00	ZS	-0.3	2.1	1.2	44.0	83.0	20.0	260.0	29.02	0.06
	00:00	3.8	ZS	2.3	0.7	42.0	85.0	9.0	270.0	29.04	0.04
	<b>Minimum</b>	3.8	-0.3	-1.1	0.7	42.0	83.0	0.0	0.0	28.97	0.00
	<b>Maximum</b>	21.2	0.8	2.3	45.4	52.0	100.0	22.0	340.0	29.34	0.06
	<b>Average (Total)</b>	13.4	0.3	-0.1	16.8	47.3	93.2	5.7	131.3	29.20	(0.11)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/27/2020	01:00	4.5	-0.3	ZS	0.8	40.0	77.0	13.0	280.0	29.01	0.01
	02:00	4.1	0.0	3.6	1.1	39.0	73.0	18.0	260.0	29.03	T
	03:00	3.8	0.3	6.3	2.1	38.0	62.0	25.0	270.0	29.02	0.00
	04:00	3.9	0.3	7.4	2.7	37.0	59.0	18.0	280.0	29.03	0.00
	05:00	5.1	0.8	8.3	3.1	36.0	55.0	25.0	290.0	29.06	0.00
	06:00	5.3	0.8	9.9	2.1	34.0	54.0	24.0	290.0	29.09	0.00
	07:00	4.1	0.5	10.3	1.6	33.0	56.0	23.0	280.0	29.14	0.00
	08:00	3.8	0.8	10.4	2.6	32.0	54.0	15.0	280.0	29.17	0.00
	09:00	3.0	0.8	10.0	3.0	33.0	52.0	22.0	280.0	29.20	0.00
	10:00	2.8	0.5	9.1	3.1	35.0	48.0	18.0	290.0	29.22	0.00
	11:00	2.6	0.5	8.0	2.8	36.0	44.0	25.0	270.0	29.22	0.00
	12:00	2.3	0.3	7.3	2.6	37.0	44.0	23.0	260.0	29.25	0.00
	13:00	2.1	0.5	7.6	2.2	35.0	42.0	24.0	280.0	29.26	0.00
	14:00	2.1	0.8	7.5	2.3	35.0	44.0	28.0	270.0	29.26	0.00
	15:00	2.8	0.8	7.0	3.0	33.0	47.0	24.0	260.0	29.28	0.00
	16:00	3.4	1.0	6.6	2.7	33.0	45.0	18.0	270.0	29.29	T
	17:00	3.2	1.0	6.5	3.0	33.0	45.0	21.0	280.0	29.31	0.00
	18:00	3.6	1.3	6.1	3.4	31.0	47.0	24.0	260.0	29.35	0.00
	19:00	3.8	1.0	7.1	4.1	31.0	45.0	20.0	260.0	29.36	0.00
	20:00	3.4	1.0	3.9	4.4	30.0	45.0	18.0	260.0	29.38	0.00
	21:00	3.4	1.0	3.9	4.6	30.0	47.0	15.0	250.0	29.38	0.00
	22:00	3.0	1.3	4.6	4.6	31.0	52.0	21.0	260.0	29.36	0.00
	23:00	ZS	2.1	4.3	5.0	31.0	47.0	16.0	260.0	29.38	0.00
	00:00	2.3	ZS	3.8	6.0	32.0	41.0	11.0	280.0	29.36	0.00
<b>Minimum</b>		2.1	-0.3	3.6	0.8	30.0	41.0	11.0	250.0	29.01	0.00
<b>Maximum</b>		5.3	2.1	10.4	6.0	40.0	77.0	28.0	290.0	29.38	0.01
<b>Average (Total)</b>		3.4	0.7	6.9	3.0	34.0	51.0	20.4	271.7	29.23	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation	
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches	
02/28/2020	01:00	2.3	1.3	ZS	6.3	31.0	45.0	8.0	270.0	29.35	0.00	
	02:00	2.4	1.6	3.4	6.5	32.0	50.0	22.0	270.0	29.35	0.00	
	03:00	2.6	1.6	1.9	7.2	31.0	59.0	10.0	270.0	29.34	0.00	
	04:00	4.1	2.1	2.1	7.5	31.0	56.0	10.0	280.0	29.32	0.00	
	05:00	5.1	2.4	2.4	7.7	33.0	52.0	10.0	260.0	29.32	0.00	
	06:00	3.9	2.4	1.9	7.9	33.0	56.0	11.0	250.0	29.33	0.00	
	07:00	4.9	2.4	1.8	8.1	32.0	64.0	7.0	240.0	29.33	0.00	
	08:00	5.8	2.4	0.9	9.0	32.0	66.0	6.0	250.0	29.34	0.00	
	09:00	6.0	2.6	1.1	10.1	34.0	61.0	10.0	240.0	29.34	0.00	
	10:00	3.9	2.4	1.0	7.7	35.0	57.0	15.0	250.0	29.32	0.00	
	11:00	3.6	2.4	1.5	7.6	38.0	46.0	17.0	280.0	29.31	0.00	
	12:00	3.4	2.6	2.3	7.3	39.0	46.0	16.0	230.0	29.30	0.00	
	13:00	3.6	2.6	1.8	6.2	39.0	46.0	14.0	310.0	29.27	0.00	
	14:00	3.2	2.4	2.9	5.1	42.0	40.0	14.0	260.0	29.25	0.00	
	15:00	3.2	1.8	3.8	4.8	43.0	38.0	23.0	250.0	29.24	0.00	
	16:00	3.8	1.8	4.4	5.0	42.0	38.0	23.0	260.0	29.25	0.00	
	17:00	3.0	1.3	5.3	4.7	40.0	40.0	21.0	260.0	29.26	0.00	
	18:00	3.0	1.6	4.6	5.1	37.0	44.0	16.0	270.0	29.28	0.00	
	19:00	3.8	1.3	4.4	5.3	35.0	48.0	15.0	260.0	29.30	0.00	
	20:00	3.2	1.3	3.8	5.1	34.0	50.0	20.0	260.0	29.33	0.00	
	21:00	2.8	1.6	3.8	4.8	33.0	54.0	11.0	260.0	29.34	0.00	
	22:00	3.2	2.4	3.5	4.9	32.0	50.0	18.0	270.0	29.35	0.00	
	23:00	ZS	2.1	3.8	4.8		31.0	47.0	14.0	260.0	29.35	0.00
	00:00	2.4	ZS	5.8	4.7		30.0	47.0	13.0	260.0	29.35	0.00
<b>Minimum</b>		2.3	1.3	0.9	4.7	30.0	38.0	6.0	230.0	29.24	0.00	
<b>Maximum</b>		6.0	2.6	5.8	10.1	43.0	66.0	23.0	310.0	29.35	0.00	
<b>Average (Total)</b>		3.6	2.0	3.0	6.4	35.0	50.0	14.3	261.3	29.31	(0)	

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
02/29/2020	01:00	3.0	2.1	ZS	5.0	30.0	49.0	10.0	290.0	29.34	0.00
	02:00	4.5	2.1	5.4	5.6	29.0	51.0	11.0	280.0	29.33	0.00
	03:00	4.7	2.4	4.5	6.2	29.0	47.0	14.0	280.0	29.33	0.00
	04:00	3.8	2.1	4.3	6.5	28.0	49.0	15.0	290.0	29.33	0.00
	05:00	4.5	2.1	3.1	7.3	27.0	53.0	10.0	290.0	29.35	0.00
	06:00	7.0	2.1	3.4	7.7	26.0	46.0	11.0	280.0	29.38	0.00
	07:00	3.8	2.1	2.4	7.6	25.0	48.0	10.0	260.0	29.39	0.00
	08:00	3.9	2.1	2.1	6.7	26.0	48.0	11.0	270.0	29.41	0.00
	09:00	3.4	2.4	2.4	5.8	28.0	44.0	16.0	280.0	29.42	0.00
	10:00	2.8	2.1	2.1	5.2	30.0	41.0	16.0	270.0	29.42	0.00
	11:00	2.8	2.4	2.3	4.7	30.0	41.0	23.0	280.0	29.42	0.00
	12:00	3.8	2.1	2.5	4.5	32.0	38.0	20.0	290.0	29.44	0.00
	13:00	2.4	2.1	2.5	4.2	31.0	40.0	17.0	300.0	29.42	0.00
	14:00	3.0	2.1	2.3	4.8	33.0	43.0	21.0	270.0	29.42	0.00
	15:00	3.8	2.1	1.5	5.3	32.0	41.0	15.0	300.0	29.42	0.00
	16:00	3.0	2.1	2.1	5.3	34.0	35.0	18.0	300.0	29.44	0.00
	17:00	2.3	2.1	2.3	4.7	35.0	32.0	13.0	300.0	29.44	0.00
	18:00	3.2	2.4	2.9	4.7	33.0	35.0	13.0	300.0	29.47	0.00
	19:00	4.7	2.1	2.6	4.6	33.0	35.0	14.0	290.0	29.49	0.00
	20:00	4.3	2.4	2.4	4.5	32.0	40.0	16.0	280.0	29.51	0.00
	21:00	3.4	2.1	2.5	4.3	31.0	42.0	14.0	280.0	29.54	0.00
	22:00	3.4	2.1	2.0	4.7	30.0	43.0	11.0	270.0	29.56	0.00
	23:00	ZS	2.6	2.3	4.6	30.0	45.0	16.0	280.0	29.57	0.00
	00:00	3.8	ZS	2.0	5.1	30.0	45.0	11.0	280.0	29.57	0.00
<b>Minimum</b>		2.3	2.1	1.5	4.2	25.0	32.0	10.0	260.0	29.33	0.00
<b>Maximum</b>		7.0	2.6	5.4	7.7	35.0	53.0	23.0	300.0	29.57	0.00
<b>Average (Total)</b>		3.7	2.2	2.7	5.4	30.2	43.0	14.4	283.8	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	
03/01/2020	01:00	4.3	2.6	ZS	5.6	29.0	49.0	10.0	280.0	29.58	0.00	
	02:00	4.9	2.6	1.9	6.2	29.0	49.0	6.0	320.0	29.59	0.00	
	03:00	16.5	2.6	1.4	6.5	28.0	51.0	3.0	20.0	29.59	0.00	
	04:00	15.6	3.1	1.4	7.1	23.0	63.0	3.0	110.0	29.60	0.00	
	05:00	5.5	2.6	1.6	7.2	25.0	58.0	0.0	0.0	29.60	0.00	
	06:00	11.3	2.1	2.4	6.3	26.0	51.0	6.0	290.0	29.62	0.00	
	07:00	31.6	2.6	2.5	7.3	23.0	57.0	5.0	250.0	29.63	0.00	
	08:00	16.4	2.4	3.0	8.5	29.0	51.0	3.0	170.0	29.65	0.00	
	09:00	5.1	2.6	3.0	6.8	33.0	43.0	8.0	210.0	29.67	0.00	
	10:00	3.6	3.1	2.4	6.0	37.0	37.0	7.0	220.0	29.66	0.00	
	11:00	2.8	3.1	2.6	6.0	40.0	33.0	11.0	240.0	29.65	0.00	
	12:00	2.4	3.4	3.6	5.9	44.0	28.0	7.0	VRB	29.63	0.00	
	13:00	2.3	3.7	3.1	5.5	47.0	25.0	11.0	250.0	29.60	0.00	
	14:00	2.1	3.7	4.3	4.8	49.0	22.0	8.0	250.0	29.56	0.00	
	15:00	2.1	3.4	4.4	4.6	51.0	20.0	8.0	260.0	29.54	0.00	
	16:00	1.9	2.9	4.8	4.0	51.0	19.0	5.0	220.0	29.53	0.00	
	17:00	2.6	3.4	5.1	4.3	51.0	22.0	6.0	180.0	29.53	0.00	
	18:00	7.3	3.4	5.3	5.2	48.0	24.0	5.0	180.0	29.53	0.00	
	19:00	27.3	3.1	4.8	6.8	41.0	33.0	0.0	0.0	29.53	0.00	
	20:00	23.7	3.1	5.4	7.4	39.0	36.0	0.0	0.0	29.53	0.00	
	21:00	35.5	2.6	5.3	6.6	32.0	50.0	3.0	240.0	29.51	0.00	
	22:00	12.4	2.4	4.9	5.4	32.0	52.0	0.0	0.0	29.50	0.00	
	23:00	ZS	2.4	3.9	5.1	5.1	30.0	61.0	0.0	0.0	29.48	0.00
	00:00	15.4	ZS	3.9	6.7	6.7	32.0	52.0	5.0	190.0	29.47	0.00
<b>Minimum</b>		1.9	2.1	1.4	4.0	23.0	19.0	0.0	0.0	29.47	0.00	
<b>Maximum</b>		35.5	3.7	5.4	8.5	51.0	63.0	11.0	320.0	29.67	0.00	
<b>Average (Total)</b>		11.0	2.9	3.5	6.1	36.2	41.1	5.0	168.7	29.57	(0)	

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/02/2020	01:00	15.0	2.4	ZS	5.6	30.0	58.0	0.0	0.0	29.47	0.00
	02:00	16.9	2.4	3.4	5.8	29.0	63.0	0.0	0.0	29.45	0.00
	03:00	14.5	2.1	3.3	6.4	30.0	61.0	0.0	0.0	29.44	0.00
	04:00	41.2	2.6	3.1	7.9	29.0	66.0	0.0	0.0	29.42	0.00
	05:00	15.8	2.1	3.0	6.2	30.0	66.0	0.0	0.0	29.42	0.00
	06:00	17.7	2.1	2.6	6.7	30.0	69.0	0.0	0.0	29.41	0.00
	07:00	31.2	1.8	2.8	6.9	30.0	66.0	0.0	0.0	29.41	0.00
	08:00	25.2	1.8	2.4	6.4	35.0	61.0	0.0	0.0	29.41	0.00
	09:00	16.4	2.1	2.8	6.9	44.0	45.0	0.0	0.0	29.39	0.00
	10:00	8.8	1.8	1.8	7.1	54.0	33.0	7.0	210.0	29.38	0.00
	11:00	6.6	1.8	2.1	7.6	61.0	27.0	8.0	180.0	29.35	0.00
	12:00	4.7	2.1	1.3	8.4	62.0	29.0	15.0	190.0	29.32	0.00
	13:00	4.7	2.1	0.9	10.3	63s	30.0	11.0	170.0	29.26	0.00
	14:00	4.3	2.4	1.6	10.0	61.0	31.0	16.0	160.0	29.23	0.00
	15:00	5.6	2.1	1.6	11.0	62.0	30.0	10.0	170.0	29.20	0.00
	16:00	7.3	2.4	1.6	12.0	62.0	30.0	10.0	230.0	29.19	0.00
	17:00	6.6	2.1	1.0	11.2	56.0	53.0	14.0	240.0	29.21	T
	18:00	4.9	2.1	-2.0	10.7	56.0	53.0	14.0	210.0	29.21	T
	19:00	3.8	1.8	-1.3	8.8	56.0	51.0	11.0	210.0	29.21	T
	20:00	3.8	1.8	-0.5	8.6	55.0	55.0	10.0	220.0	29.21	T
	21:00	5.1	1.6	-2.4	9.4	52.0	66.0	8.0	210.0	29.22	0.01
	22:00	6.2	1.6	-4.0	8.6	51.0	77.0	8.0	200.0	29.22	T
	23:00	ZS	1.6	-3.5	8.0	50.0	80.0	5.0	210.0	29.24	T
	00:00	4.3	ZS	-2.5	9.1	50.0	77.0	5.0	200.0	29.23	0.00
<b>Minimum</b>		3.8	1.6	-4.0	5.6	29.0	27.0	0.0	0.0	29.19	0.00
<b>Maximum</b>		41.2	2.6	3.4	12.0	62.0	80.0	16.0	240.0	29.47	0.01
<b>Average (Total)</b>		11.8	2.0	0.8	8.3	46.7	53.2	6.3	125.4	29.31	(0.01)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/03/2020	01:00	5.1	1.8	ZS	10.1	47.0	83.0	6.0	190.0	29.23	0.00
	02:00	7.0	1.8	-0.5	10.0	47.0	86.0	5.0	160.0	29.22	0.00
	03:00	5.8	1.8	-1.1	10.2	48.0	83.0	3.0	220.0	29.22	0.00
	04:00	10.0	1.6	-0.1	10.7	45.0	86.0	6.0	170.0	29.20	0.00
	05:00	6.4	1.3	0.3	9.6	44.0	89.0	7.0	160.0	29.17	0.00
	06:00	15.6	1.6	0.8	10.1	40.0	97.0	6.0	270.0	29.16	0.00
	07:00	30.5	1.6	1.3	10.9	42.0	92.0	3.0	150.0	29.17	0.00
	08:00	25.8	1.3	0.8	10.5	44.0	89.0	5.0	120.0	29.14	0.00
	09:00	17.7	1.6	0.4	9.8	47.0	86.0	3.0	300.0	29.13	T
	10:00	18.2	0.8	-0.4	9.3	46.0	93.0	6.0	120.0	29.11	0.04
	11:00	9.4	0.5	-0.6	8.9	48.0	93.0	3.0	50.0	29.04	0.02
	12:00	5.3	0.8	-0.4	8.8	50.0	89.0	3.0	110.0	29.02	T
	13:00	6.4	0.8	-0.9	8.6	54.0	80.0	9.0	190.0	29.00	0.00
	14:00	4.5	0.8	-0.3	7.9	54.0	77.0	8.0	180.0	28.97	0.00
	15:00	4.3	0.5	-0.4	7.4	62.0	65.0	6.0	240.0	28.95	0.00
	16:00	6.0	0.5	-0.6	6.0	63.0	58.0	3.0	170.0	28.91	0.00
	17:00	5.5	0.8	0.1	6.2	62.0	60.0	0.0	0.0	28.89	0.00
	18:00	7.0	0.5	0.1	7.5	56.0	84.0	0.0	0.0	28.90	0.07
	19:00	9.4	0.5	-1.4	8.3	53.0	93.0	5.0	250.0	28.94	0.16
	20:00	13.2	0.3	-1.1	8.6	56.0	62.0	25.0	290.0	29.00	T
	21:00	2.8	0.8	1.8	3.6	53.0	57.0	15.0	290.0	29.07	0.00
	22:00	2.6	0.8	3.3	3.7	51.0	54.0	14.0	270.0	29.07	0.00
	23:00	ZS	0.3	3.5	3.8	44.0	79.0	33.0	290.0	29.15	0.04
	00:00	2.3	ZS	3.4	3.5	47.0	63.0	22.0	280.0	29.16	T
<b>Minimum</b>		2.3	0.3	-1.4	3.5	40.0	54.0	0.0	0.0	28.89	0.00
<b>Maximum</b>		30.5	1.8	3.5	10.9	63.0	97.0	33.0	300.0	29.23	0.16
<b>Average (Total)</b>		9.6	1.0	0.3	8.1	50.1	79.1	8.2	186.3	29.08	(0.33)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/04/2020	01:00	1.9	0.5	ZS	3.2	47.0	52.0	25.0	290.0	29.17	0.00
	02:00	1.7	0.5	6.6	2.6	47.0	48.0	26.0	280.0	29.19	0.00
	03:00	1.9	0.5	6.6	2.6	46.0	50.0	21.0	290.0	29.19	0.00
	04:00	2.3	0.8	6.8	2.9	46.0	47.0	20.0	280.0	29.21	0.00
	05:00	2.8	0.5	7.0	2.5	44.0	49.0	11.0	250.0	29.23	0.00
	06:00	3.2	0.5	6.5	2.6	42.0	53.0	11.0	260.0	29.27	0.00
	07:00	3.9	0.8	5.6	2.6	40.0	60.0	10.0	270.0	29.29	0.00
	08:00	6.0	0.8	4.9	2.7	45.0	49.0	9.0	230.0	29.32	0.00
	09:00	3.8	1.0	4.0	3.0	48.0	42.0	10.0	270.0	29.33	0.00
	10:00	2.4	1.0	4.3	2.2	50.0	38.0	10.0	270.0	29.32	0.00
	11:00	2.3	1.0	4.4	1.7	53.0	35.0	11.0	260.0	29.31	0.00
	12:00	2.3	1.3	4.5	2.0	56.0	32.0	13.0	260.0	29.30	0.00
	13:00	1.7	0.8	4.0	2.2	58.0	29.0	17.0	270.0	29.26	0.00
	14:00	1.5	0.3	4.3	2.3	61.0	26.0	16.0	260.0	29.24	0.00
	15:00	1.9	0.5	4.9	2.2	62.0	23.0	14.0	270.0	29.21	0.00
	16:00	2.1	0.5	5.8	2.1	62.0	21.0	15.0	280.0	29.22	0.00
	17:00	2.3	0.8	6.3	1.9	60.0	23.0	15.0	270.0	29.23	0.00
	18:00	3.8	0.8	5.9	1.9	58.0	26.0	20.0	280.0	29.28	0.00
	19:00	4.5	1.0	4.4	2.8	55.0	31.0	14.0	280.0	29.31	0.00
	20:00	4.1	0.5	3.1	2.9	52.0	37.0	7.0	230.0	29.31	0.00
	21:00	8.1	0.8	2.9	3.0	48.0	42.0	8.0	260.0	29.31	0.00
	22:00	13.5	1.0	2.8	3.2	48.0	42.0	0.0	0.0	29.32	0.00
	23:00	ZS	1.3	2.5	3.5	50.0	48.0	10.0	300.0	29.35	0.00
	00:00	10.7	ZS	1.1	4.1	48.0	58.0	17.0	320.0	29.41	0.00
<b>Minimum</b>		1.5	0.3	1.1	1.7	40.0	21.0	0.0	0.0	29.17	0.00
<b>Maximum</b>		13.5	1.3	7.0	4.1	62.0	60.0	26.0	320.0	29.41	0.00
<b>Average (Total)</b>		3.9	0.8	4.7	2.6	51.1	40.0	13.8	259.6	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
03/05/2020	01:00	9.2	1.6	ZS	6.4	47.0	56.0	13.0	330.0	29.44	0.00
	02:00	6.2	2.9	1.0	7.9	43.0	53.0	6.0	330.0	29.50	0.00
	03:00	3.2	2.6	2.6	6.8	41.0	53.0	11.0	330.0	29.51	0.00
	04:00	3.8	3.1	3.4	6.4	39.0	55.0	7.0	340.0	29.50	0.00
	05:00	13.9	3.1	3.6	6.3	37.0	59.0	5.0	300.0	29.54	0.00
	06:00	34.8	3.1	4.1	6.7	33.0	70.0	3.0	170.0	29.56	0.00
	07:00	42.1	2.4	4.4	7.4	30.0	75.0	0.0	0.0	29.57	0.00
	08:00	44.6	2.6	4.8	12.8	37.0	67.0	0.0	0.0	29.59	0.00
	09:00	14.1	2.4	2.9	10.4	42.0	53.0	0.0	0.0	29.60	0.00
	10:00	4.1	2.1	2.0	8.5	45.0	49.0	0.0	0.0	29.59	0.00
	11:00	4.5	3.1	2.0	9.4	46.0	46.0	5.0	VRB	29.58	0.00
	12:00	5.5	2.9	2.9	9.1	48.0	39.0	0.0	0.0	29.58	0.00
	13:00	6.0	2.6	3.3	8.3	48.0	39.0	0.0	0.0	29.55	0.00
	14:00	5.1	2.1	4.0	7.4	49.0	38.0	0.0	0.0	29.51	0.00
	15:00	6.2	1.8	3.9	8.1	51.0	36.0	6.0	140.0	29.50	0.00
	16:00	4.3	1.3	3.9	7.5	52.0	37.0	9.0	130.0	29.47	0.00
	17:00	2.8	1.3	5.0	5.0	51.0	33.0	5.0	VRB	29.47	0.00
	18:00	5.1	1.6	3.6	5.7	49.0	38.0	3.0	120.0	29.45	0.00
	19:00	7.5	1.8	3.9	6.0	45.0	46.0	0.0	0.0	29.45	0.00
	20:00	12.0	1.8	3.8	7.0	42.0	49.0	3.0	130.0	29.44	0.00
21:00	22.7	1.8	3.6	7.3	42.0	49.0	3.0	160.0	29.42	0.00	
22:00	12.0	1.3	3.5	6.7	42.0	49.0	5.0	170.0	29.41	0.00	
23:00	ZS	1.3	3.0	6.5	39.0	55.0	5.0	140.0	29.41	0.00	
00:00	9.0	ZS	3.4	6.9	34.0	70.0	3.0	150.0	29.39	0.00	
<b>Minimum</b>		2.8	1.3	1.0	5.0	30.0	33.0	0.0	0.0	29.39	0.00
<b>Maximum</b>		44.6	3.1	5.0	12.8	52.0	75.0	13.0	340.0	29.60	0.00
<b>Average (Total)</b>		12.1	2.2	3.4	7.5	43.0	50.6	3.8	133.6	29.50	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/06/2020	01:00	5.6	1.3	ZS	8.1	33.0	72.0	3.0	320.0	29.36	0.00
	02:00	14.3	1.3	3.4	8.7	33.0	70.0	3.0	310.0	29.33	0.00
	03:00	29.9	1.3	1.8	9.0	30.0	79.0	0.0	0.0	29.29	0.00
	04:00	16.0	1.0	2.5	8.6	29.0	78.0	3.0	300.0	29.27	0.00
	05:00	8.6	1.0	2.1	8.1	30.0	79.0	0.0	0.0	29.26	0.00
	06:00	13.0	1.0	2.6	8.6	31.0	79.0	5.0	310.0	29.26	0.00
	07:00	8.8	1.3	2.1	10.2	33.0	75.0	0.0	0.0	29.27	0.00
	08:00	29.3	1.6	1.6	11.6	34.0	79.0	0.0	0.0	29.28	0.00
	09:00	32.7	1.6	2.0	12.0	38.0	70.0	6.0	340.0	29.29	0.00
	10:00	17.5	1.6	2.0	11.4	43.0	65.0	15.0	340.0	29.28	0.00
	11:00	8.6	1.3	1.5	8.8	44.0	63.0	10.0	360.0	29.27	0.00
	12:00	5.8	1.6	1.4	6.9	48.0	58.0	9.0	340.0	29.26	0.00
	13:00	3.8	2.1	1.4	7.4	49.0	55.0	11.0	360.0	29.23	0.00
	14:00	4.3	1.8	1.1	7.5	50.0	46.0	9.0	310.0	29.22	0.00
	15:00	5.6	1.8	2.1	5.9	47.0	48.0	16.0	300.0	29.24	T
	16:00	8.1	1.8	2.4	5.2	43.0	65.0	15.0	280.0	29.27	0.01
	17:00	6.2	1.3	2.3	6.0	43.0	65.0	16.0	310.0	29.30	T
	18:00	5.3	1.3	2.6	4.4	44.0	58.0	11.0	330.0	29.32	0.00
	19:00	3.9	1.6	3.8	4.3	43.0	58.0	10.0	320.0	29.36	0.00
	20:00	8.5	2.1	2.5	4.9	42.0	58.0	14.0	300.0	29.36	0.00
	21:00	10.2	2.4	2.9	5.9	42.0	58.0	16.0	320.0	29.38	0.00
	22:00	4.9	1.8	2.9	6.3	41.0	57.0	20.0	320.0	29.42	0.00
	23:00	ZS	1.0	3.6	4.7	40.0	58.0	15.0	330.0	29.45	0.00
	00:00	4.9	ZS	3.9	3.9	39.0	60.0	17.0	330.0	29.47	0.00
<b>Minimum</b>		3.8	1.0	1.1	3.9	29.0	46.0	0.0	0.0	29.22	0.00
<b>Maximum</b>		32.7	2.4	3.9	12.0	50.0	79.0	20.0	360.0	29.47	0.01
<b>Average (Total)</b>		11.1	1.5	2.4	7.4	39.5	64.7	9.3	267.9	29.31	(0.01)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/07/2020	01:00	3.6	1.0	ZS	4.0	39.0	57.0	16.0	320.0	29.49	0.00
	02:00	3.4	1.0	3.9	4.0	39.0	55.0	14.0	320.0	29.52	0.00
	03:00	4.5	1.0	3.8	3.6	37.0	62.0	18.0	340.0	29.55	0.00
	04:00	2.6	1.6	3.5	3.0	36.0	64.0	9.0	330.0	29.58	0.00
	05:00	5.8	1.6	2.6	3.0	37.0	57.0	10.0	340.0	29.61	0.00
	06:00	4.5	1.8	3.4	3.5	37.0	57.0	21.0	330.0	29.65	0.00
	07:00	2.1	2.1	3.3	3.8	36.0	57.0	16.0	330.0	29.68	0.00
	08:00	1.3	1.8	3.4	3.5	37.0	54.0	17.0	340.0	29.74	0.00
	09:00	1.3	1.0	3.9	3.1	39.0	48.0	20.0	320.0	29.77	0.00
	10:00	1.5	1.3	3.5	3.0	40.0	45.0	22.0	320.0	29.78	0.00
	11:00	1.1	1.3	3.8	3.0	43.0	40.0	16.0	320.0	29.79	0.00
	12:00	1.5	1.6	5.4	3.1	45.0	34.0	17.0	320.0	29.80	0.00
	13:00	1.1	1.6	5.3	2.7	47.0	31.0	14.0	320.0	29.79	0.00
	14:00	1.5	1.6	5.6	2.6	49.0	26.0	16.0	350.0	29.78	0.00
	15:00	3.6	1.6	6.3	2.5	50.0	25.0	15.0	340.0	29.78	0.00
	16:00	1.1	1.6	6.4	2.8	49.0	27.0	15.0	340.0	29.79	0.00
	17:00	1.7	2.6	6.1	3.3	49.0	27.0	10.0	300.0	29.79	0.00
	18:00	3.8	2.9	6.1	3.3	46.0	29.0	11.0	310.0	29.81	0.00
	19:00	6.8	3.7	6.1	3.7	43.0	32.0	8.0	310.0	29.83	0.00
	20:00	9.8	2.9	5.0	3.8	42.0	35.0	6.0	310.0	29.85	0.00
21:00	11.1	2.4	5.1	4.3	40.0	40.0	5.0	320.0	29.87	0.00	
22:00	7.7	2.1	4.4	4.7	40.0	43.0	7.0	310.0	29.87	0.00	
23:00	ZS	2.1	4.4	5.0	32.0	59.0	0.0	0.0	29.88	0.00	
00:00	11.7	ZS	2.9	6.1	35.0	52.0	3.0	240.0	29.89	0.00	
<b>Minimum</b>		1.1	1.0	2.6	2.5	32.0	25.0	0.0	0.0	29.49	0.00
<b>Maximum</b>		11.7	3.7	6.4	6.1	50.0	64.0	22.0	350.0	29.89	0.00
<b>Average (Total)</b>		4.0	1.8	4.5	3.6	41.1	44.0	12.8	307.5	29.75	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/08/2020	01:00	11.8	2.1	ZS	7.2	35.0	52.0	0.0	0.0	29.89	0.00
	02:00	9.8	2.1	3.1	8.1	31.0	64.0	5.0	180.0	29.90	0.00
	03:00	8.1	1.8	2.8	7.5	31.0	64.0	3.0	160.0	29.89	0.00
	04:00	7.0	2.1	2.1	6.5	28.0	69.0	5.0	180.0	29.91	0.00
	05:00	5.5	1.8	2.9	6.6	31.0	61.0	5.0	160.0	29.92	0.00
	06:00	10.2	1.8	2.6	6.3	27.0	69.0	3.0	190.0	29.94	0.00
	07:00	10.3	1.8	2.9	7.7	25.0	75.0	5.0	210.0	29.93	0.00
	08:00	10.5	2.4	3.0	8.2	33.0	61.0	3.0	140.0	29.95	0.00
	09:00	5.6	1.8	2.8	7.3	39.0	48.0	5.0	130.0	29.96	0.00
	10:00	4.7	2.1	2.6	6.7	46.0	35.0	5.0	190.0	29.95	0.00
	11:00	3.9	1.8	2.6	6.5	51.0	27.0	6.0	VRB	29.94	0.00
	12:00	3.0	1.8	3.8	5.1	55.0	15.0	7.0	230.0	29.91	0.00
	13:00	1.5	2.1	5.3	3.2	59.0	12.0	6.0	VRB	29.87	0.00
	14:00	1.3	2.1	5.1	2.4	60.0	11.0	8.0	200.0	29.83	0.00
	15:00	1.3	1.8	4.5	1.9	61.0	11.0	6.0	VRB	29.81	0.00
	16:00	1.7	2.1	4.3	1.9	63.0	11.0	7.0	220.0	29.79	0.00
	17:00	3.0	1.8	4.0	2.7	62.0	12.0	9.0	170.0	29.78	0.00
	18:00	2.6	1.8	5.1	3.8	58.0	15.0	6.0	140.0	29.78	0.00
	19:00	3.9	2.1	4.5	3.8	54.0	22.0	6.0	160.0	29.78	0.00
	20:00	30.6	2.1	3.8	4.2	51.0	24.0	3.0	180.0	29.79	0.00
	21:00	9.2	2.1	2.9	4.1	47.0	29.0	3.0	220.0	29.79	0.00
	22:00	5.1	2.1	2.8	3.9	45.0	33.0	5.0	190.0	29.78	0.00
	23:00	ZS	2.1	2.3	4.6	45.0	34.0	5.0	180.0	29.78	0.00
	00:00	6.0	ZS	2.1	4.8	47.0	34.0	7.0	190.0	29.78	0.00
<b>Minimum</b>		1.3	1.8	2.1	1.9	25.0	11.0	0.0	0.0	29.78	0.00
<b>Maximum</b>		30.6	2.4	5.3	8.2	63.0	75.0	9.0	230.0	29.96	0.00
<b>Average (Total)</b>		6.8	2.0	3.4	5.2	45.2	37.0	5.1	172.4	29.86	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/09/2020	01:00	19.4	2.1	ZS	5.0	43.0	43.0	3.0	150.0	29.78	0.00
	02:00	10.3	2.4	2.8	5.5	43.0	43.0	3.0	190.0	29.79	0.00
	03:00	11.7	2.1	3.0	5.7	47.0	36.0	5.0	200.0	29.78	0.00
	04:00	20.3	2.4	2.1	5.9	47.0	36.0	5.0	200.0	29.78	0.00
	05:00	18.8	2.4	2.5	5.7	39.0	50.0	0.0	0.0	29.79	0.00
	06:00	27.6	2.4	3.5	6.1	34.0	61.0	3.0	200.0	29.80	0.00
	07:00	48.7	2.9	3.0	7.0	33.0	64.0	5.0	200.0	29.82	0.00
	08:00	29.9	2.6	3.5	9.0	45.0	52.0	5.0	190.0	29.82	0.00
	09:00	13.9	2.6	2.8	9.0	55.0	34.0	5.0	200.0	29.83	0.00
	10:00	9.8	2.6	2.0	9.1	64.0	23.0	11.0	240.0	29.82	0.00
	11:00	4.9	2.6	3.4	7.4	68.0	20.0	13.0	VRB	29.81	0.00
	12:00	4.1	2.6	3.3	7.2	69.0	17.0	9.0	240.0	29.78	0.00
	13:00	3.6	2.4	3.8	6.5	70.0	17.0	6.0	160.0	29.74	0.00
	14:00	3.0	2.4	3.8	5.5	72.0	16.0	9.0	170.0	29.71	0.00
	15:00	3.6	2.1	4.3	5.0	72.0	14.0	9.0	200.0	29.69	0.00
	16:00	3.8	2.1	4.6	5.0	73.0	13.0	5.0	VRB	29.67	0.00
	17:00	6.4	2.4	4.4	4.8	72.0	15.0	7.0	210.0	29.66	0.00
	18:00	6.0	2.1	4.3	4.5	67.0	17.0	6.0	140.0	29.66	0.00
	19:00	10.2	2.4	4.4	5.2	63.0	23.0	6.0	150.0	29.66	0.00
	20:00	26.1	2.4	4.6	6.3	62.0	22.0	3.0	200.0	29.67	0.00
	21:00	7.5	2.4	2.9	8.3	61.0	24.0	8.0	170.0	29.68	0.00
	22:00	6.4	2.4	3.0	13.0	62.0	20.0	8.0	210.0	29.68	0.00
	23:00	ZS	2.1	2.0	13.1	61.0	25.0	10.0	210.0	29.67	0.00
	00:00	7.7	ZS	2.4	9.3	59.0	31.0	8.0	210.0	29.66	0.00
<b>Minimum</b>		3.0	2.1	2.0	4.5	33.0	13.0	0.0	0.0	29.66	0.00
<b>Maximum</b>		48.7	2.9	4.6	13.1	73.0	64.0	13.0	240.0	29.83	0.00
<b>Average (Total)</b>		13.2	2.4	3.3	7.0	57.5	29.8	6.3	183.6	29.74	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/10/2020	01:00	6.2	2.1	ZS	8.4	59.0	36.0	8.0	200.0	29.64	0.00
	02:00	5.3	2.1	1.4	7.9	56.0	39.0	7.0	190.0	29.62	0.00
	03:00	4.5	2.4	-0.1	8.1	57.0	45.0	9.0	210.0	29.60	0.00
	04:00	5.1	2.4	-0.6	9.2	58.0	48.0	7.0	200.0	29.59	0.00
	05:00	9.2	2.4	-1.5	9.3	55.0	59.0	5.0	200.0	29.59	T
	06:00	10.0	2.1	-1.5	9.8	55.0	62.0	6.0	180.0	29.56	T
	07:00	18.4	2.4	-1.5	9.8	53.0	72.0	6.0	170.0	29.56	0.01
	08:00	21.1	2.1	-3.1	10.4	52.0	80.0	8.0	180.0	29.54	0.02
	09:00	15.0	2.1	-3.0	10.3	53.0	77.0	6.0	200.0	29.54	T
	10:00	12.4	2.1	-2.1	9.9	57.0	67.0	8.0	180.0	29.51	0.00
	11:00	6.0	1.6	-1.6	8.6	61.0	60.0	14.0	200.0	29.48	0.00
	12:00	3.2	1.6	-0.9	6.5	68.0	47.0	16.0	200.0	29.45	0.00
	13:00	2.8	1.6	-0.4	6.3	67.0	47.0	9.0	220.0	29.42	0.00
	14:00	3.2	1.6	0.1	6.4	66.0	50.0	11.0	230.0	29.41	T
	15:00	4.9	1.6	-0.4	6.8	63.0	65.0	5.0	230.0	29.41	0.00
	16:00	7.1	1.3	-1.1	6.6	65.0	61.0	5.0	220.0	29.39	0.00
	17:00	7.9	1.3	-0.8	5.5	66.0	56.0	15.0	270.0	29.39	0.00
	18:00	2.8	1.0	-0.5	2.2	64.0	58.0	21.0	250.0	29.41	0.00
	19:00	2.4	1.0	-0.4	1.8	62.0	65.0	16.0	280.0	29.44	0.02
	20:00	3.2	1.0	-1.5	2.0	57.0	78.0	8.0	280.0	29.47	0.01
	21:00	4.1	0.8	0.5	1.8	56.0	75.0	23.0	310.0	29.49	0.00
	22:00	5.5	0.5	1.0	2.9	53.0	69.0	18.0	300.0	29.53	0.00
	23:00	ZS	0.8	2.8	3.2	51.0	66.0	16.0	310.0	29.54	0.00
	00:00	6.0	ZS	3.4	2.9	50.0	66.0	MD	MD	29.57	0.00
<b>Minimum</b>		2.4	0.5	-3.1	1.8	50.0	36.0	5.0	170.0	29.39	0.00
<b>Maximum</b>		21.1	2.4	3.4	10.4	68.0	80.0	23.0	310.0	29.64	0.02
<b>Average (Total)</b>		7.2	1.6	-0.5	6.5	58.5	60.3	10.7	226.5	29.51	(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
03/11/2020	01:00	6.6	1.0	ZS	3.1	47.0	71.0	7.0	10.0	29.57	0.00
	02:00	4.7	1.0	4.0	6.1	46.0	73.0	9.0	350.0	29.58	0.00
	03:00	7.1	1.0	4.1	12.6	43.0	76.0	9.0	340.0	29.55	0.00
	04:00	5.5	1.3	4.0	13.6	41.0	79.0	6.0	40.0	29.56	0.00
	05:00	4.5	1.0	4.1	12.7	40.0	79.0	6.0	330.0	29.56	0.00
	06:00	7.0	1.0	4.6	12.2	37.0	86.0	3.0	40.0	29.55	0.00
	07:00	7.1	0.8	4.4	12.2	37.0	86.0	3.0	310.0	29.55	0.00
	08:00	23.9	1.3	3.5	12.1	41.0	79.0	0.0	0.0	29.56	0.00
	09:00	11.8	1.6	3.5	10.1	44.0	73.0	0.0	0.0	29.56	0.00
	10:00	10.5	1.3	2.4	8.3	45.0	66.0	5.0	60.0	29.52	0.00
	11:00	9.6	1.6	2.6	9.2	45.0	66.0	0.0	0.0	29.53	0.00
	12:00	12.4	1.6	2.3	8.6	46.0	63.0	5.0	330.0	29.54	0.00
	13:00	13.3	1.0	0.6	8.7	45.0	66.0	7.0	10.0	29.51	0.00
	14:00	5.1	1.0	-2.0	5.9	46.0	66.0	3.0	50.0	29.48	0.00
	15:00	3.4	1.3	-0.8	6.7	46.0	68.0	5.0	70.0	29.47	0.00
	16:00	4.5	1.3	0.8	7.0	47.0	66.0	6.0	360.0	29.48	0.00
	17:00	8.5	1.0	2.0	5.4	47.0	66.0	0.0	0.0	29.47	0.00
	18:00	7.5	1.0	1.9	5.9	47.0	63.0	5.0	20.0	29.47	0.00
	19:00	8.5	1.3	2.4	6.9	45.0	68.0	0.0	0.0	29.47	0.00
	20:00	16.0	1.6	2.0	6.9	42.0	76.0	5.0	340.0	29.47	0.00
	21:00	20.1	1.6	1.9	8.8	43.0	80.0	0.0	0.0	29.48	0.00
	22:00	21.6	1.6	2.1	9.2	40.0	86.0	0.0	0.0	29.47	0.00
	23:00	ZS	1.6	2.3	9.8	39.0	89.0	0.0	0.0	29.47	0.00
	00:00	42.1	ZS	2.5	12.1	38.0	93.0	0.0	0.0	29.47	0.00
<b>Minimum</b>		3.4	0.8	-2.0	3.1	37.0	63.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		42.1	1.6	4.6	13.6	47.0	93.0	9.0	360.0	29.58	0.00
<b>Average (Total)</b>		11.4	1.3	2.4	8.9	43.2	74.3	3.5	110.8	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
03/12/2020	01:00	36.1	2.1	ZS	13.4	40.0	89.0	0.0	0.0	29.47	0.00
	02:00	36.3	2.1	2.3	15.0	39.0	89.0	0.0	0.0	29.47	0.00
	03:00	25.8	1.6	1.8	14.8	40.0	89.0	0.0	0.0	29.47	0.00
	04:00	21.4	1.6	2.5	19.3	40.0	93.0	0.0	0.0	29.45	0.00
	05:00	25.4	1.6	1.8	19.2	39.0	93.0	0.0	0.0	29.47	0.00
	06:00	25.9	1.3	2.0	19.9	40.0	89.0	0.0	0.0	29.48	0.00
	07:00	31.4	2.1	1.9	21.6	38.0	93.0	0.0	0.0	29.49	0.00
	08:00	23.9	1.6	1.8	20.8	43.0	80.0	0.0	0.0	29.50	0.00
	09:00	16.2	1.8	1.6	19.8	47.0	69.0	3.0	70.0	29.50	0.00
	10:00	10.3	1.8	1.3	15.3	51.0	64.0	3.0	VRB	29.50	0.00
	11:00	8.1	1.8	1.4	14.0	55.0	59.0	7.0	150.0	29.48	0.00
	12:00	6.8	1.8	0.8	12.1	59.0	60.0	11.0	150.0	29.47	0.00
	13:00	11.1	1.3	0.3	12.0	61.0	56.0	14.0	160.0	29.45	0.00
	14:00	10.2	1.3	0.6	11.2	62.0	56.0	9.0	170.0	29.41	0.00
	15:00	6.4	1.6	0.8	9.1	63.0	54.0	9.0	160.0	29.38	0.00
	16:00	4.1	1.6	0.5	7.5	63.0	54.0	10.0	120.0	29.38	0.00
	17:00	4.5	1.6	1.4	7.4	62.0	56.0	14.0	150.0	29.36	0.00
	18:00	4.3	1.3	0.5	6.9	59.0	64.0	8.0	130.0	29.38	0.00
	19:00	3.6	1.6	-0.1	7.0	56.0	75.0	8.0	140.0	29.36	0.00
	20:00	5.8	1.3	0.4	7.3	55.0	77.0	5.0	130.0	29.36	0.00
	21:00	8.3	1.3	1.9	7.6	54.0	69.0	7.0	130.0	29.36	0.00
	22:00	7.9	0.8	1.0	9.1	52.0	77.0	3.0	130.0	29.36	0.00
	23:00	ZS	0.8	0.9	9.0	53.0	77.0	3.0	130.0	29.35	0.00
	00:00	6.0	ZS	0.9	8.6	52.0	83.0	3.0	140.0	29.34	0.01
<b>Minimum</b>		3.6	0.8	-0.1	6.9	38.0	54.0	0.0	0.0	29.34	0.00
<b>Maximum</b>		36.3	2.1	2.5	21.6	63.0	93.0	14.0	170.0	29.50	0.01
<b>Average (Total)</b>		14.8	1.6	1.2	12.8	51.0	73.5	4.9	89.6	29.43	(0.01)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/13/2020	01:00	8.3	1.0	ZS	9.8	50.0	93.0	3.0	140.0	29.31	0.10
	02:00	6.6	0.8	1.4	10.6	49.0	97.0	7.0	140.0	29.27	0.11
	03:00	5.6	0.5	0.6	8.8	49.0	97.0	0.0	0.0	29.22	0.01
	04:00	5.8	0.8	0.1	6.7	49.0	97.0	0.0	0.0	29.21	0.00
	05:00	5.1	0.8	0.6	6.5	50.0	93.0	0.0	0.0	29.22	0.00
	06:00	7.9	0.5	0.3	8.4	50.0	93.0	0.0	0.0	29.21	0.00
	07:00	12.0	0.5	0.3	8.5	48.0	96.0	0.0	0.0	29.21	0.00
	08:00	14.7	0.3	-0.6	7.9	50.0	96.0	0.0	0.0	29.22	0.00
	09:00	15.0	0.3	-0.5	8.2	54.0	93.0	5.0	230.0	29.24	0.00
	10:00	6.0	0.5	-1.5	7.2	61.0	78.0	7.0	VRB	29.27	0.00
	11:00	4.3	0.5	0.3	4.7	64.0	50.0	21.0	270.0	29.30	0.00
	12:00	2.1	0.3	2.8	3.5	69.0	39.0	25.0	250.0	29.31	0.00
	13:00	1.9	0.0	4.3	4.2	70.0	35.0	24.0	270.0	29.31	0.00
	14:00	2.1	0.3	6.9	3.6	67.0	23.0	28.0	270.0	29.34	0.00
	15:00	2.1	0.3	9.8	3.1	66.0	19.0	26.0	270.0	29.36	0.00
	16:00	2.1	1.0	11.0	3.3	64.0	25.0	21.0	270.0	29.39	0.00
	17:00	2.4	1.3	10.5	3.3	62.0	22.0	21.0	280.0	29.42	0.00
	18:00	2.3	0.8	10.0	3.0	59.0	24.0	22.0	260.0	29.47	0.00
	19:00	2.6	1.0	10.4	2.9	58.0	21.0	21.0	290.0	29.51	0.00
	20:00	3.4	1.0	9.5	3.1	57.0	21.0	21.0	280.0	29.55	0.00
	21:00	2.6	1.6	9.1	2.9	54.0	21.0	11.0	VRB	29.59	0.00
	22:00	2.4	1.3	10.4	2.5	53.0	22.0	9.0	280.0	29.62	0.00
	23:00	ZS	1.6	8.5	2.7	51.0	26.0	9.0	280.0	29.65	0.00
	00:00	3.4	ZS	7.0	2.7	49.0	27.0	9.0	300.0	29.67	0.00
<b>Minimum</b>		1.9	0.0	-1.5	2.5	48.0	19.0	0.0	0.0	29.21	0.00
<b>Maximum</b>		15.0	1.6	11.0	10.6	70.0	97.0	28.0	300.0	29.67	0.11
<b>Average (Total)</b>		5.2	0.7	4.8	5.3	56.4	54.5	12.1	185.5	29.37	(0.22)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/14/2020	01:00	3.2	1.6	ZS	2.8	48.0	30.0	18.0	310.0	29.68	0.00
	02:00	2.4	1.8	4.9	3.2	47.0	33.0	14.0	320.0	29.71	0.00
	03:00	11.5	1.8	4.1	3.5	46.0	35.0	15.0	310.0	29.71	0.00
	04:00	3.0	1.8	4.0	3.8	45.0	37.0	13.0	320.0	29.73	0.00
	05:00	3.0	1.8	3.1	4.3	44.0	40.0	14.0	320.0	29.76	0.00
	06:00	4.7	2.4	2.9	4.7	43.0	42.0	10.0	320.0	29.77	0.00
	07:00	4.1	2.4	2.5	4.8	42.0	41.0	6.0	330.0	29.79	0.00
	08:00	6.6	3.1	3.1	5.1	43.0	40.0	7.0	VRB	29.81	0.00
	09:00	5.5	2.6	2.6	5.2	46.0	32.0	3.0	VRB	29.82	0.00
	10:00	4.5	2.4	3.4	5.2	47.0	31.0	6.0	300.0	29.83	0.00
	11:00	3.0	2.1	3.8	4.8	50.0	27.0	6.0	10.0	29.82	0.00
	12:00	2.6	2.1	4.9	4.9	51.0	27.0	5.0	280.0	29.81	0.00
	13:00	2.4	2.1	5.3	4.8	52.0	24.0	9.0	270.0	29.79	0.00
	14:00	2.3	2.1	5.8	4.8	53.0	23.0	3.0	VRB	29.77	0.00
	15:00	3.4	2.1	6.0	4.5	53.0	23.0	6.0	350.0	29.78	0.00
	16:00	4.9	2.1	5.6	4.5	51.0	25.0	10.0	360.0	29.77	0.00
	17:00	4.3	2.4	2.5	4.3	43.0	71.0	13.0	340.0	29.79	0.01
	18:00	3.0	1.8	-1.5	3.5	42.0	73.0	8.0	330.0	29.80	0.01
	19:00	3.4	2.1	-1.1	3.7	41.0	76.0	9.0	350.0	29.79	0.01
	20:00	2.8	2.1	-1.3	3.8	40.0	86.0	7.0	360.0	29.79	0.01
	21:00	2.3	1.8	-0.8	4.1	39.0	89.0	10.0	10.0	29.80	0.03
	22:00	2.3	1.6	-0.5	4.2	39.0	89.0	8.0	30.0	29.80	0.03
	23:00	ZS	1.6	-0.6	5.0	38.0	93.0	7.0	20.0	29.80	0.04
	00:00	5.5	ZS	0.5	5.7	37.0	93.0	7.0	30.0	29.81	0.04
<b>Minimum</b>		2.3	1.6	-1.5	2.8	37.0	23.0	3.0	10.0	29.68	0.00
<b>Maximum</b>		11.5	3.1	6.0	5.7	53.0	93.0	18.0	360.0	29.83	0.04
<b>Average (Total)</b>		3.9	2.1	2.6	4.4	45.0	49.2	8.9	251.0	29.78	(0.18)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/15/2020	01:00	4.9	1.3	ZS	5.8	37.0	89.0	8.0	30.0	29.80	0.03
	02:00	2.6	1.6	0.5	5.5	37.0	93.0	5.0	30.0	29.80	0.01
	03:00	2.3	1.0	0.5	5.2	37.0	93.0	5.0	70.0	29.78	0.02
	04:00	3.0	1.6	0.9	4.5	37.0	93.0	3.0	20.0	29.79	0.02
	05:00	2.3	1.3	1.1	4.5	37.0	93.0	5.0	20.0	29.80	0.03
	06:00	1.5	1.3	1.0	4.1	37.0	93.0	6.0	40.0	29.82	0.01
	07:00	1.9	1.3	1.0	5.0	37.0	93.0	8.0	20.0	29.85	0.02
	08:00	3.8	1.3	1.5	6.3	38.0	93.0	8.0	10.0	29.86	0.01
	09:00	4.1	1.6	1.6	6.9	39.0	93.0	6.0	20.0	29.89	0.00
	10:00	4.1	1.6	1.4	6.6	41.0	86.0	9.0	30.0	29.89	0.00
	11:00	2.4	1.6	1.5	5.9	41.0	86.0	8.0	20.0	29.90	0.00
	12:00	2.1	1.3	2.5	5.6	44.0	73.0	5.0	20.0	29.89	0.00
	13:00	3.2	1.3	1.6	6.9	46.0	63.0	5.0	VRB	29.87	0.00
	14:00	2.3	1.3	2.3	7.3	47.0	61.0	7.0	350.0	29.85	0.00
	15:00	2.1	1.3	2.6	7.2	48.0	56.0	6.0	350.0	29.84	0.00
	16:00	2.1	1.0	3.1	6.8	48.0	56.0	6.0	360.0	29.85	0.00
	17:00	3.2	1.0	3.5	7.1	48.0	54.0	3.0	330.0	29.85	0.00
	18:00	3.0	1.3	3.1	6.7	48.0	54.0	0.0	0.0	29.85	0.00
	19:00	5.3	1.3	2.8	9.5	45.0	61.0	3.0	250.0	29.86	0.00
	20:00	6.8	1.3	2.4	8.5	42.0	71.0	5.0	220.0	29.87	0.00
	21:00	7.7	1.3	2.5	8.1	40.0	79.0	5.0	200.0	29.88	0.00
	22:00	11.1	1.3	3.1	10.1	37.0	86.0	3.0	160.0	29.88	0.00
	23:00	ZS	1.3	2.5	9.5	33.0	92.0	0.0	0.0	29.89	0.00
	00:00	11.5	ZS	2.6	10.6	33.0	89.0	0.0	0.0	29.89	0.00
<b>Minimum</b>		1.5	1.0	0.5	4.1	33.0	54.0	0.0	0.0	29.78	0.00
<b>Maximum</b>		11.5	1.6	3.5	10.6	48.0	93.0	9.0	360.0	29.90	0.03
<b>Average (Total)</b>		4.1	1.3	2.0	6.8	40.7	79.2	5.0	110.9	29.85	(0.15)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/16/2020	01:00	13.7	1.6	ZS	11.5	32.0	92.0	5.0	340.0	29.90	0.00
	02:00	23.5	1.6	4.1	10.5	33.0	75.0	6.0	50.0	29.91	0.00
	03:00	20.7	1.6	4.8	11.5	33.0	64.0	5.0	360.0	29.90	0.00
	04:00	6.8	1.3	4.4	10.0	32.0	61.0	6.0	360.0	29.89	0.00
	05:00	5.6	1.3	4.9	7.5	31.0	59.0	6.0	20.0	29.89	0.00
	06:00	7.5	1.3	4.8	6.2	30.0	56.0	5.0	10.0	29.90	0.00
	07:00	7.9	1.6	6.5	5.3	31.0	54.0	5.0	20.0	29.91	0.00
	08:00	7.7	1.6	5.9	QC	35.0	48.0	7.0	20.0	29.91	0.00
	09:00	9.2	1.3	4.8	QC	38.0	46.0	0.0	0.0	29.94	0.00
	10:00	8.8	2.1	3.3	6.0	41.0	47.0	5.0	90.0	29.93	0.00
	11:00	QC	2.1	1.8	6.7	44.0	49.0	5.0	70.0	29.90	0.00
	12:00	QC	2.1	2.3	7.5	46.0	51.0	5.0	230.0	29.87	0.00
	13:00	QC	1.8	1.6	8.5	48.0	50.0	9.0	130.0	29.85	0.00
	14:00	12.8	1.8	QC	8.7	49.0	50.0	9.0	150.0	29.81	0.00
	15:00	5.8	QC	QC	7.2	50.0	50.0	6.0	160.0	29.77	0.00
	16:00	4.5	QC	QC	6.9	49.0	48.0	9.0	170.0	29.76	0.00
	17:00	4.1	QC	QC	6.5	49.0	46.0	8.0	170.0	29.75	0.00
	18:00	4.5	QC	QC	5.1	48.0	42.0	6.0	160.0	29.74	0.00
	19:00	3.2	0.5	QC	5.2	47.0	44.0	7.0	160.0	29.74	0.00
	20:00	3.2	-0.3	QC	5.1	47.0	46.0	7.0	150.0	29.73	0.00
	21:00	3.2	-0.3	QC	4.9	47.0	48.0	8.0	160.0	29.73	0.00
	22:00	2.6	-0.3	QC	5.3	46.0	54.0	11.0	170.0	29.71	0.00
	23:00	ZS	-0.3	QC	5.7	45.0	61.0	10.0	150.0	29.70	0.00
	00:00	2.1	ZS	QC	6.3	45.0	66.0	8.0	160.0	29.68	0.00
<b>Minimum</b>		2.1	-0.3	ID	4.9	30.0	42.0	0.0	0.0	29.68	0.00
<b>Maximum</b>		23.5	2.1	ID	11.5	50.0	92.0	11.0	360.0	29.94	0.00
<b>Average (Total)</b>		7.9	1.2	ID	7.2	41.5	54.5	6.6	144.2	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
03/17/2020	01:00	2.1	-0.5	QC	6.3	44.0	68.0	9.0	160.0	29.66	0.00
	02:00	2.3	-0.8	QC	6.5	44.0	71.0	3.0	160.0	29.64	0.00
	03:00	2.1	-0.8	QC	6.8	42.0	82.0	6.0	160.0	29.60	0.01
	04:00	1.5	-0.8	QC	6.8	42.0	82.0	6.0	160.0	29.57	T
	05:00	2.1	-1.0	QC	7.2	43.0	80.0	5.0	170.0	29.58	0.00
	06:00	3.0	-1.0	QC	7.6	42.0	82.0	5.0	150.0	29.57	0.00
	07:00	5.8	-1.0	QC	8.1	43.0	80.0	0.0	0.0	29.57	0.00
	08:00	4.9	-1.0	QC	8.4	44.0	79.0	0.0	0.0	29.56	0.00
	09:00	QC	-1.0	QC	8.4	46.0	73.0	0.0	0.0	29.57	0.00
	10:00	QC	-0.8	QC	8.5	48.0	71.0	0.0	0.0	29.56	0.00
	11:00	QC	-0.8	QC	8.7	52.0	64.0	7.0	180.0	29.55	0.00
	12:00	3.6	-1.0	QC	9.0	55.0	59.0	3.0	VRB	29.54	0.00
	13:00	5.1	-1.3	QC	8.3	58.0	60.0	7.0	250.0	29.52	0.00
	14:00	2.8	-1.3	-2.1	3.7	59.0	60.0	5.0	300.0	29.51	0.00
	15:00	3.4	-1.3	-1.3	2.5	59.0	58.0	8.0	300.0	29.52	0.00
	16:00	3.6	-1.0	-0.5	2.2	59.0	58.0	8.0	VRB	29.53	0.00
	17:00	4.9	-1.0	-0.4	2.8	57.0	62.0	13.0	290.0	29.56	0.00
	18:00	5.8	-1.3	0.3	3.7	54.0	64.0	15.0	310.0	29.60	0.00
	19:00	4.3	-1.3	1.0	4.4	52.0	64.0	10.0	330.0	29.64	0.00
	20:00	5.3	-1.3	1.5	5.9	51.0	64.0	8.0	320.0	29.67	0.00
21:00	6.0	-1.0	1.5	4.6	50.0	61.0	11.0	340.0	29.69	0.00	
22:00	5.1	-1.0	1.9	3.7	49.0	64.0	9.0	320.0	29.71	0.00	
23:00	ZS	-1.3	2.0	3.6	48.0	61.0	10.0	330.0	29.74	0.00	
00:00	5.5	ZS	2.0	3.7	47.0	61.0	8.0	320.0	29.75	0.00	
<b>Minimum</b>		1.5	-1.3	ID	2.2	42.0	58.0	0.0	0.0	29.51	0.00
<b>Maximum</b>		6.0	-0.5	ID	9.0	59.0	82.0	15.0	340.0	29.75	0.01
<b>Average (Total)</b>		4.0	-1.0	ID	5.9	49.5	67.8	6.5	206.8	29.60	(0.01)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/18/2020	01:00	4.1	-1.3	ZS	4.7	45.0	63.0	7.0	360.0	29.77	0.00
	02:00	4.3	-1.3	2.6	6.4	40.0	70.0	3.0	60.0	29.78	0.00
	03:00	10.0	-1.3	2.4	7.0	41.0	67.0	5.0	320.0	29.79	0.00
	04:00	4.9	-1.3	2.5	8.0	38.0	76.0	0.0	0.0	29.81	0.00
	05:00	7.7	-1.3	2.6	8.8	36.0	79.0	0.0	0.0	29.83	0.00
	06:00	13.5	-0.3	3.0	9.6	34.0	82.0	0.0	0.0	29.84	0.00
	07:00	23.1	-0.5	2.9	11.8	34.0	85.0	0.0	0.0	29.86	0.00
	08:00	16.2	0.0	3.0	15.0	42.0	68.0	3.0	40.0	29.87	0.00
	09:00	4.5	-0.3	2.6	10.5	46.0	58.0	6.0	120.0	29.89	0.00
	10:00	3.6	-0.5	3.1	8.0	47.0	48.0	6.0	90.0	29.89	0.00
	11:00	3.4	-0.5	2.9	7.6	48.0	46.0	7.0	VRB	29.88	0.00
	12:00	3.0	-0.5	3.1	6.8	49.0	48.0	6.0	180.0	29.87	0.00
	13:00	3.9	-0.5	2.6	7.0	50.0	48.0	8.0	120.0	29.84	0.00
	14:00	6.6	-0.3	2.6	7.6	52.0	47.0	9.0	150.0	29.79	0.00
	15:00	9.2	-0.5	2.1	8.2	52.0	49.0	10.0	160.0	29.77	0.00
	16:00	9.8	0.0	2.1	8.2	53.0	48.0	9.0	150.0	29.75	0.00
	17:00	6.0	-0.5	1.6	7.9	53.0	51.0	9.0	140.0	29.73	0.00
	18:00	4.9	-0.3	1.5	7.6	51.0	61.0	6.0	160.0	29.74	0.01
	19:00	4.9	-0.5	0.9	7.8	48.0	77.0	5.0	130.0	29.73	0.02
	20:00	4.3	-0.5	0.6	7.6	47.0	80.0	9.0	130.0	29.72	0.02
	21:00	4.1	-0.5	0.6	8.1	47.0	80.0	5.0	150.0	29.70	0.02
	22:00	3.6	-0.5	-0.1	9.2	47.0	83.0	8.0	160.0	29.68	0.04
	23:00	ZS	-0.5	-0.1	9.3	46.0	89.0	8.0	150.0	29.65	0.05
	00:00	3.6	ZS	-0.3	8.8	46.0	93.0	6.0	160.0	29.62	0.01
<b>Minimum</b>		3.0	-1.3	-0.3	4.7	34.0	46.0	0.0	0.0	29.62	0.00
<b>Maximum</b>		23.1	0.0	3.1	15.0	53.0	93.0	10.0	360.0	29.89	0.05
<b>Average (Total)</b>		6.9	-0.6	1.9	8.4	45.5	66.5	5.6	127.4	29.78	(0.17)



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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/19/2020	01:00	3.9	-0.5	ZS	9.1	47.0	93.0	7.0	160.0	29.62	0.05
	02:00	3.6	-0.8	0.4	10.2	47.0	97.0	9.0	150.0	29.59	0.09
	03:00	3.8	-1.0	-0.4	11.6	48.0	96.0	7.0	180.0	29.56	0.07
	04:00	5.1	-1.0	-0.8	9.3	48.0	96.0	5.0	180.0	29.55	0.00
	05:00	4.5	-1.3	-1.0	7.6	48.0	96.0	7.0	160.0	29.54	T
	06:00	5.6	-1.0	-0.3	7.8	49.0	97.0	3.0	170.0	29.54	0.00
	07:00	6.0	-1.3	-0.4	9.0	50.0	96.0	0.0	0.0	29.56	0.00
	08:00	8.8	-1.0	-1.3	8.9	51.0	96.0	6.0	20.0	29.59	0.00
	09:00	4.7	-1.0	-1.5	10.2	53.0	89.0	0.0	0.0	29.60	0.00
	10:00	7.5	-1.0	-1.1	10.0	55.0	87.0	0.0	0.0	29.61	0.00
	11:00	6.0	-1.3	-1.3	9.6	60.0	80.0	3.0	260.0	29.59	0.00
	12:00	5.1	-1.6	-1.8	8.1	64.0	73.0	0.0	0.0	29.58	0.00
	13:00	5.8	-1.3	-1.8	9.4	65.0	73.0	3.0	VRB	29.56	0.00
	14:00	4.5	-1.6	-1.5	6.6	67.0	71.0	5.0	150.0	29.53	0.00
	15:00	3.8	-1.6	-1.0	6.0	68.0	68.0	3.0	VRB	29.52	0.00
	16:00	3.9	-1.6	-0.8	6.8	69.0	66.0	5.0	150.0	29.53	0.00
	17:00	5.6	-1.6	-1.4	8.2	67.0	71.0	6.0	120.0	29.52	0.00
	18:00	6.0	-1.6	-1.0	9.1	66.0	73.0	5.0	80.0	29.53	0.00
	19:00	5.8	-1.6	-1.0	9.5	63.0	78.0	6.0	60.0	29.54	0.00
	20:00	13.2	-1.6	-0.8	9.6	57.0	83.0	6.0	VRB	29.55	0.00
	21:00	12.8	-1.8	0.1	17.0	55.0	87.0	6.0	10.0	29.54	0.00
	22:00	16.7	-1.8	0.1	22.7	53.0	86.0	5.0	350.0	29.53	0.00
	23:00	ZS	-1.8	0.5	19.6	51.0	92.0	3.0	50.0	29.51	0.00
	00:00	9.4	ZS	0.0	19.4	52.0	89.0	0.0	0.0	29.48	0.00
<b>Minimum</b>		3.6	-1.8	-1.8	6.0	47.0	66.0	0.0	0.0	29.48	0.00
<b>Maximum</b>		16.7	-0.5	0.5	22.7	69.0	97.0	9.0	350.0	29.62	0.09
<b>Average (Total)</b>		6.6	-1.3	-0.8	10.6	56.4	84.7	4.2	107.1	29.55	(0.21)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/20/2020	01:00	9.6	-1.6	ZS	18.6	52.0	89.0	0.0	0.0	29.47	0.00
	02:00	19.7	-1.8	0.8	23.0	52.0	93.0	0.0	0.0	29.45	0.00
	03:00	26.1	-1.8	0.9	28.8	51.0	92.0	0.0	0.0	29.42	0.00
	04:00	20.1	-1.8	0.3	23.8	50.0	93.0	5.0	VRB	29.41	0.00
	05:00	16.2	-1.8	-0.4	20.9	51.0	92.0	0.0	0.0	29.41	0.00
	06:00	20.1	-1.6	-0.4	19.6	51.0	92.0	0.0	0.0	29.41	0.00
	07:00	13.5	-1.8	-1.9	13.2	61.0	81.0	8.0	190.0	29.39	0.00
	08:00	6.4	-1.6	-1.8	11.1	67.0	73.0	10.0	190.0	29.39	0.00
	09:00	4.7	-1.6	-1.4	10.6	68.0	68.0	9.0	200.0	29.41	0.00
	10:00	5.6	-1.6	-1.1	10.6	67.0	76.0	11.0	200.0	29.38	0.01
	11:00	6.2	-1.6	-1.4	10.3	70.0	66.0	11.0	200.0	29.36	0.01
	12:00	4.1	-1.8	-1.0	10.0	73.0	59.0	11.0	210.0	29.34	0.00
	13:00	2.8	-2.1	-0.3	8.4	74.0	57.0	13.0	200.0	29.32	0.00
	14:00	1.9	-2.1	0.0	5.9	82.0	32.0	28.0	260.0	29.29	0.00
	15:00	2.3	-2.1	1.3	5.1	79.0	31.0	29.0	270.0	29.28	0.00
	16:00	1.9	-2.1	2.9	4.3	77.0	36.0	21.0	270.0	29.30	0.00
	17:00	2.4	-1.8	2.3	4.6	76.0	39.0	9.0	260.0	29.32	0.00
	18:00	2.8	-1.8	1.3	4.6	71.0	55.0	3.0	300.0	29.34	0.00
	19:00	3.6	-1.8	0.6	4.8	68.0	61.0	0.0	0.0	29.36	0.00
	20:00	7.9	-1.6	1.0	4.6	67.0	61.0	8.0	310.0	29.39	0.00
	21:00	5.6	-1.8	0.9	4.4	67.0	61.0	11.0	290.0	29.41	0.00
	22:00	10.3	-1.0	0.8	5.1	66.0	61.0	11.0	290.0	29.42	0.00
	23:00	ZS	-1.6	0.9	5.0	65.0	63.0	9.0	300.0	29.44	0.00
	00:00	11.7	ZS	0.9	5.1	60.0	65.0	18.0	340.0	29.47	0.00
<b>Minimum</b>		1.9	-2.1	-1.9	4.3	50.0	31.0	0.0	0.0	29.28	0.00
<b>Maximum</b>		26.1	-1.0	2.9	28.8	82.0	93.0	29.0	340.0	29.47	0.01
<b>Average (Total)</b>		8.9	-1.7	0.2	10.9	65.2	66.5	9.4	186.1	29.38	(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
03/21/2020	01:00	4.3	0.0	ZS	4.1	56.0	65.0	17.0	330.0	29.51	0.00
	02:00	3.8	-0.3	3.9	4.3	53.0	61.0	18.0	330.0	29.53	0.00
	03:00	3.9	-1.3	3.8	4.4	49.0	66.0	16.0	350.0	29.57	0.00
	04:00	1.9	-1.3	4.5	3.8	47.0	61.0	15.0	350.0	29.61	0.00
	05:00	1.9	-1.3	5.3	3.7	45.0	63.0	14.0	340.0	29.64	0.00
	06:00	2.1	-1.3	5.5	4.2	44.0	58.0	11.0	360.0	29.66	0.00
	07:00	3.8	-1.3	5.6	4.0	43.0	58.0	11.0	340.0	29.69	0.00
	08:00	2.1	-1.3	5.9	3.6	42.0	55.0	16.0	340.0	29.73	0.00
	09:00	1.5	-1.6	5.5	3.6	42.0	53.0	14.0	350.0	29.75	0.00
	10:00	1.7	-1.3	5.0	3.8	42.0	53.0	10.0	340.0	29.77	0.00
	11:00	1.3	-1.3	5.1	4.3	44.0	49.0	9.0	360.0	29.78	0.00
	12:00	1.5	-1.3	4.9	4.5	44.0	47.0	6.0	330.0	29.79	0.00
	13:00	3.6	-1.0	4.3	4.6	47.0	42.0	3.0	VRB	29.77	0.00
	14:00	1.7	-1.0	4.0	4.7	47.0	42.0	7.0	320.0	29.75	0.00
	15:00	1.7	-1.0	3.8	4.5	48.0	42.0	7.0	310.0	29.73	0.00
	16:00	1.7	-1.0	3.4	4.6	49.0	43.0	8.0	330.0	29.72	0.00
	17:00	2.3	-1.0	3.4	4.7	49.0	43.0	9.0	320.0	29.75	0.00
	18:00	2.1	-0.8	3.0	5.4	48.0	44.0	7.0	310.0	29.76	0.00
	19:00	5.8	0.0	3.1	5.6	47.0	46.0	8.0	290.0	29.78	0.00
	20:00	4.1	-0.5	3.0	6.8	46.0	50.0	9.0	320.0	29.81	0.00
	21:00	6.6	-0.8	3.4	8.0	45.0	49.0	8.0	310.0	29.82	0.00
	22:00	8.5	-0.8	3.5	8.7	44.0	49.0	7.0	340.0	29.84	0.00
	23:00	ZS	-0.8	2.9	7.0	42.0	51.0	7.0	320.0	29.86	0.00
	00:00	6.8	ZS	3.3	7.8	41.0	53.0	9.0	320.0	29.87	0.00
<b>Minimum</b>		1.3	-1.6	2.9	3.6	41.0	42.0	3.0	290.0	29.51	0.00
<b>Maximum</b>		8.5	0.0	5.9	8.7	56.0	66.0	18.0	360.0	29.87	0.00
<b>Average (Total)</b>		3.2	-1.0	4.2	5.0	46.0	51.8	10.3	330.9	29.73	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/22/2020	01:00	3.2	-0.5	ZS	8.1	40.0	55.0	7.0	340.0	29.87	0.00
	02:00	3.0	-0.8	4.3	7.1	40.0	51.0	9.0	10.0	29.88	0.00
	03:00	4.7	-1.0	3.9	6.3	38.0	46.0	10.0	360.0	29.88	0.00
	04:00	4.5	-1.0	4.5	5.3	37.0	44.0	8.0	10.0	29.90	0.00
	05:00	5.5	-1.0	4.6	5.0	35.0	44.0	10.0	10.0	29.91	0.00
	06:00	2.3	-0.8	5.3	4.1	34.0	46.0	8.0	20.0	29.94	0.00
	07:00	3.6	-0.8	5.8	4.1	33.0	47.0	6.0	10.0	29.97	0.00
	08:00	3.8	-0.8	5.4	4.4	35.0	40.0	10.0	20.0	29.98	0.00
	09:00	2.8	-0.5	4.9	4.6	37.0	39.0	8.0	360.0	30.00	0.00
	10:00	2.4	-0.5	4.8	4.7	40.0	38.0	3.0	VRB	30.00	0.00
	11:00	1.9	-0.5	3.6	5.2	43.0	37.0	7.0	100.0	30.00	0.00
	12:00	2.4	-0.5	4.1	5.6	46.0	34.0	MD	MD	29.98	0.00
	13:00	2.1	-0.5	3.9	6.1	46.0	35.0	6.0	VRB	29.95	0.00
	14:00	2.6	-0.3	3.5	7.0	48.0	36.0	7.0	110.0	29.93	0.00
	15:00	2.6	0.0	3.6	7.6	49.0	35.0	3.0	VRB	29.92	0.00
	16:00	3.0	-0.3	4.0	7.3	49.0	36.0	8.0	90.0	29.90	0.00
	17:00	3.4	-0.5	3.9	7.6	48.0	36.0	7.0	120.0	29.88	0.00
	18:00	3.4	-0.5	3.8	7.6	47.0	37.0	7.0	120.0	29.89	0.00
	19:00	4.5	-0.3	3.0	7.5	46.0	44.0	5.0	130.0	29.89	0.00
	20:00	4.9	-0.5	1.3	8.4	45.0	63.0	8.0	110.0	29.90	0.00
	21:00	3.2	-0.5	1.0	9.1	44.0	71.0	8.0	90.0	29.91	0.00
	22:00	3.2	-0.8	0.8	9.1	43.0	74.0	6.0	120.0	29.90	0.00
	23:00	ZS	-0.5	1.0	9.7	43.0	71.0	8.0	130.0	29.90	0.00
	00:00	2.6	ZS	1.4	9.1	42.0	71.0	6.0	120.0	29.90	0.00
<b>Minimum</b>		1.9	-1.0	0.8	4.1	33.0	34.0	3.0	10.0	29.87	0.00
<b>Maximum</b>		5.5	0.0	5.8	9.7	49.0	74.0	10.0	360.0	30.00	0.00
<b>Average (Total)</b>		3.3	-0.6	3.6	6.7	42.0	47.1	7.2	119.0	29.92	(0)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/23/2020	01:00	2.3	-0.8	ZS	9.0	41.0	76.0	5.0	120.0	29.88	T
	02:00	1.9	-0.5	1.1	9.1	40.0	79.0	11.0	140.0	29.83	T
	03:00	2.8	-0.8	1.8	9.4	40.0	79.0	5.0	120.0	29.82	0.00
	04:00	1.9	-1.0	1.4	8.3	40.0	79.0	8.0	120.0	29.79	0.00
	05:00	2.4	-0.8	2.1	7.7	39.0	79.0	8.0	VRB	29.78	0.00
	06:00	2.1	-0.8	1.4	6.0	38.0	89.0	6.0	VRB	29.76	T
	07:00	2.3	-0.8	1.6	5.2	37.0	96.0	5.0	110.0	29.75	0.01
	08:00	3.0	-0.8	1.6	4.6	38.0	97.0	3.0	80.0	29.75	0.01
	09:00	3.4	-1.0	1.5	3.5	38.0	97.0	5.0	VRB	29.72	0.02
	10:00	3.2	-1.0	1.6	3.1	38.0	93.0	0.0	0.0	29.70	0.00
	11:00	4.5	-1.0	1.6	2.8	39.0	93.0	5.0	90.0	29.66	0.00
	12:00	5.6	-1.0	1.3	2.8	39.0	93.0	5.0	80.0	29.62	0.00
	13:00	3.6	-1.0	1.4	2.1	41.0	86.0	5.0	40.0	29.56	0.00
	14:00	3.4	-1.0	1.8	2.6	41.0	86.0	3.0	350.0	29.54	T
	15:00	3.2	-1.0	0.6	2.3	42.0	89.0	7.0	50.0	29.49	T
	16:00	3.0	-1.3	0.3	1.8	43.0	82.0	0.0	0.0	29.47	0.00
	17:00	6.0	-1.3	0.9	3.4	43.0	82.0	5.0	10.0	29.47	0.00
	18:00	7.1	-1.3	0.3	6.2	42.0	85.0	3.0	40.0	29.47	0.00
	19:00	8.6	-1.0	0.8	4.7	42.0	85.0	5.0	20.0	29.47	0.00
	20:00	10.7	-1.0	0.9	6.5	42.0	85.0	0.0	0.0	29.48	0.00
	21:00	7.1	-1.3	0.1	6.0	41.0	89.0	0.0	0.0	29.48	0.00
	22:00	6.0	-1.3	1.3	6.2	38.0	93.0	0.0	0.0	29.48	0.00
	23:00	ZS	-1.0	1.8	7.7	39.0	96.0	0.0	0.0	29.50	0.00
	00:00	12.4	ZS	1.0	8.4	40.0	93.0	0.0	0.0	29.51	0.00
<b>Minimum</b>		1.9	-1.3	0.1	1.8	37.0	76.0	0.0	0.0	29.47	0.00
<b>Maximum</b>		12.4	-0.5	2.1	9.4	43.0	97.0	11.0	350.0	29.88	0.02
<b>Average (Total)</b>		4.6	-1.0	1.2	5.4	40.0	87.5	3.9	65.2	29.62	(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
03/24/2020	01:00	9.2	-1.0	ZS	11.0	40.0	97.0	0.0	0.0	29.52	0.00
	02:00	9.4	-1.0	0.5	10.2	41.0	93.0	0.0	0.0	29.51	0.00
	03:00	20.3	-1.3	0.9	14.3	45.0	80.0	9.0	320.0	29.52	0.00
	04:00	15.2	-1.3	0.3	12.0	45.0	74.0	8.0	340.0	29.53	0.00
	05:00	6.8	-1.0	0.5	8.0	43.0	76.0	8.0	340.0	29.54	0.00
	06:00	5.6	-1.3	1.6	5.2	43.0	74.0	8.0	350.0	29.56	0.00
	07:00	2.8	-1.3	1.3	4.8	43.0	74.0	13.0	340.0	29.58	0.00
	08:00	7.0	-1.3	1.4	6.4	43.0	71.0	14.0	350.0	29.60	0.00
	09:00	6.0	-1.0	1.3	6.9	43.0	71.0	8.0	340.0	29.61	0.00
	10:00	3.6	-1.0	1.6	7.0	44.0	68.0	9.0	350.0	29.61	0.00
	11:00	5.1	-1.0	1.3	6.7	45.0	66.0	5.0	360.0	29.61	0.00
	12:00	3.2	-1.0	1.1	6.7	45.0	66.0	0.0	0.0	29.60	0.00
	13:00	3.0	-1.0	1.8	6.8	47.0	63.0	3.0	360.0	29.58	0.00
	14:00	2.8	-1.3	2.3	7.5	50.0	59.0	0.0	0.0	29.54	0.00
	15:00	2.6	-1.3	2.0	7.9	51.0	56.0	3.0	VRB	29.50	0.00
	16:00	2.8	-1.3	2.8	6.9	50.0	59.0	3.0	VRB	29.50	0.00
	17:00	2.6	-1.3	2.8	6.5	50.0	59.0	5.0	170.0	29.51	0.00
	18:00	3.6	-1.3	2.0	6.7	49.0	64.0	0.0	0.0	29.50	0.00
	19:00	3.0	-1.3	1.5	5.2	47.0	69.0	3.0	80.0	29.49	0.00
	20:00	5.1	-1.3	2.4	8.2	46.0	71.0	5.0	70.0	29.48	0.00
	21:00	5.6	-1.0	1.5	8.7	46.0	68.0	0.0	0.0	29.49	0.00
	22:00	7.5	-1.0	1.4	7.1	46.0	71.0	5.0	70.0	29.45	0.00
	23:00	ZS	-1.3	1.4	8.0	47.0	69.0	3.0	90.0	29.45	0.00
	00:00	10.0	ZS	1.5	7.7	46.0	73.0	5.0	50.0	29.44	0.00
<b>Minimum</b>		2.6	-1.3	0.3	4.8	40.0	56.0	0.0	0.0	29.44	0.00
<b>Maximum</b>		20.3	-1.0	2.8	14.3	51.0	97.0	14.0	360.0	29.61	0.00
<b>Average (Total)</b>		6.2	-1.2	1.5	7.8	45.6	70.5	4.9	180.9	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
03/25/2020	01:00	7.9	-1.3	ZS	7.6	46.0	73.0	3.0	110.0	29.41	0.00
	02:00	7.5	-1.3	1.5	7.3	45.0	83.0	3.0	120.0	29.41	0.03
	03:00	6.6	-1.3	0.8	8.0	44.0	89.0	0.0	0.0	29.36	0.02
	04:00	6.6	-1.0	0.4	8.4	43.0	93.0	3.0	60.0	29.35	0.02
	05:00	4.7	-1.0	-0.4	8.8	43.0	97.0	0.0	0.0	29.35	0.05
	06:00	3.2	-1.0	0.9	8.6	43.0	89.0	5.0	110.0	29.36	0.02
	07:00	7.1	-1.0	1.1	8.6	42.0	92.0	7.0	60.0	29.36	0.04
	08:00	4.3	-1.3	1.6	8.0	41.0	93.0	6.0	20.0	29.39	0.10
	09:00	4.3	-1.3	1.5	6.8	42.0	89.0	8.0	20.0	29.39	0.08
	10:00	5.6	-1.3	1.1	4.5	42.0	89.0	10.0	20.0	29.39	0.02
	11:00	3.9	-1.3	1.6	2.7	41.0	89.0	13.0	30.0	29.41	0.01
	12:00	6.0	-1.3	2.1	3.7	42.0	89.0	13.0	30.0	29.41	0.01
	13:00	9.2	-1.3	1.8	4.1	41.0	93.0	13.0	10.0	29.39	T
	14:00	12.0	-1.3	2.0	5.6	43.0	89.0	8.0	10.0	29.39	0.00
	15:00	11.8	-1.3	1.8	5.8	43.0	89.0	8.0	360.0	29.41	0.00
	16:00	11.3	-1.3	1.3	5.7	43.0	89.0	10.0	10.0	29.39	0.00
	17:00	11.7	-1.6	1.0	5.7	43.0	89.0	9.0	10.0	29.42	0.00
	18:00	11.3	-1.3	1.3	6.0	43.0	86.0	6.0	360.0	29.44	0.00
	19:00	11.5	-1.3	1.8	6.7	43.0	89.0	5.0	330.0	29.47	0.00
	20:00	9.8	-1.3	1.4	7.4	43.0	89.0	0.0	0.0	29.47	0.00
	21:00	8.5	-1.0	1.8	11.3	42.0	92.0	0.0	0.0	29.49	0.00
	22:00	8.1	-1.0	1.6	9.7	42.0	96.0	0.0	0.0	29.49	0.00
	23:00	ZS	-1.3	1.6	10.9	42.0	92.0	0.0	0.0	29.49	0.00
	00:00	10.7	ZS	1.5	11.8	40.0	97.0	0.0	0.0	29.49	0.00
<b>Minimum</b>		3.2	-1.6	-0.4	2.7	40.0	73.0	0.0	0.0	29.35	0.00
<b>Maximum</b>		12.0	-1.0	2.1	11.8	46.0	97.0	13.0	360.0	29.49	0.10
<b>Average (Total)</b>		8.0	-1.2	1.4	7.2	42.6	89.8	5.4	69.6	29.41	(0.4)

Appendix B-2: TA Lowery Elementary School Data Record

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/26/2020	01:00	10.2	-1.3	ZS	14.8	36.0	97.0	0.0	0.0	29.49	0.00
	02:00	10.5	-1.6	2.0	19.2	34.0	100.0	0.0	0.0	29.48	0.00
	03:00	10.9	-1.3	1.8	15.1	37.0	96.0	0.0	0.0	29.47	0.00
	04:00	10.3	-1.3	1.1	13.8	39.0	96.0	0.0	0.0	29.48	0.00
	05:00	11.1	-1.3	1.4	12.5	39.0	96.0	3.0	140.0	29.48	0.00
	06:00	10.2	-1.3	0.9	12.6	39.0	96.0	0.0	0.0	29.47	0.00
	07:00	18.0	-1.3	1.1	14.5	40.0	97.0	0.0	0.0	29.48	0.00
	08:00	11.8	-1.0	0.1	11.0	43.0	93.0	3.0	190.0	29.48	0.00
	09:00	5.1	-1.3	1.6	6.8	45.0	83.0	7.0	200.0	29.49	0.00
	10:00	4.3	-1.0	1.1	7.0	47.0	80.0	3.0	150.0	29.49	0.00
	11:00	3.0	-0.8	1.1	6.1	51.0	71.0	5.0	210.0	29.47	0.00
	12:00	2.4	-1.0	1.1	5.6	54.0	67.0	8.0	170.0	29.42	0.00
	13:00	2.3	-1.0	1.6	4.6	56.0	62.0	14.0	150.0	29.39	0.00
	14:00	2.3	-1.3	2.1	4.9	57.0	60.0	13.0	150.0	29.34	0.00
	15:00	2.3	-1.3	1.4	5.0	59.0	56.0	8.0	120.0	29.31	0.00
	16:00	2.6	-1.3	1.6	4.2	60.0	53.0	9.0	VRB	29.28	0.00
	17:00	2.1	-1.6	2.1	4.3	60.0	53.0	10.0	140.0	29.27	0.00
	18:00	2.3	-1.3	1.8	4.4	58.0	58.0	7.0	160.0	29.27	0.00
	19:00	2.6	-1.3	2.1	4.9	55.0	64.0	3.0	160.0	29.26	0.00
	20:00	5.5	-1.3	1.1	5.0	53.0	69.0	5.0	180.0	29.26	0.00
	21:00	2.6	-1.3	0.9	4.7	52.0	72.0	5.0	160.0	29.22	0.00
	22:00	2.4	-1.6	0.4	4.7	52.0	72.0	0.0	0.0	29.22	0.00
	23:00	ZS	-1.6	0.8	6.3	48.0	80.0	0.0	0.0	29.22	0.00
	00:00	22.0	ZS	0.3	6.4	49.0	86.0	5.0	340.0	29.22	T
<b>Minimum</b>		2.1	-1.6	0.1	4.2	34.0	53.0	0.0	0.0	29.22	0.00
<b>Maximum</b>		22.0	-0.8	2.1	19.2	60.0	100.0	14.0	340.0	29.49	0.00
<b>Average (Total)</b>		6.8	-1.3	1.3	8.3	48.5	77.4	4.5	113.9	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
03/27/2020	01:00	24.3	-1.6	ZS	7.6	48.0	89.0	3.0	30.0	29.21	0.00
	02:00	26.5	-1.6	-0.1	6.4	49.0	86.0	5.0	320.0	29.22	T
	03:00	5.5	-1.6	0.4	6.0	48.0	93.0	3.0	330.0	29.20	0.01
	04:00	9.2	-1.6	0.0	6.5	49.0	90.0	0.0	0.0	29.21	T
	05:00	15.6	-1.6	0.4	8.1	48.0	89.0	0.0	0.0	29.21	T
	06:00	17.5	-1.6	1.1	9.2	47.0	93.0	0.0	0.0	29.25	0.00
	07:00	11.5	-1.6	0.8	9.8	45.0	97.0	0.0	0.0	29.29	0.00
	08:00	7.7	-1.6	-0.8	8.7	51.0	89.0	3.0	140.0	29.28	0.00
	09:00	8.8	-1.6	-0.5	7.5	52.0	86.0	5.0	170.0	29.28	0.00
	10:00	12.2	-1.3	0.3	8.5	56.0	75.0	0.0	0.0	29.32	0.00
	11:00	7.5	-1.0	0.0	7.8	58.0	72.0	0.0	0.0	29.34	0.00
	12:00	6.0	-1.0	1.0	8.0	60.0	62.0	6.0	300.0	29.34	0.00
	13:00	7.0	-1.0	1.5	7.8	60.0	62.0	6.0	360.0	29.34	0.00
	14:00	4.9	-1.6	1.4	8.4	61.0	63.0	7.0	340.0	29.32	0.00
	15:00	3.9	-1.6	1.1	6.0	62.0	62.0	9.0	20.0	29.32	0.00
	16:00	4.3	-1.6	1.5	5.8	63.0	60.0	5.0	VRB	29.33	0.00
	17:00	3.4	-1.3	1.6	5.7	63.0	60.0	3.0	150.0	29.34	0.00
	18:00	4.1	-1.3	1.5	6.2	62.0	62.0	5.0	160.0	29.36	0.00
	19:00	15.8	-1.3	1.9	12.5	60.0	67.0	0.0	0.0	29.39	0.00
	20:00	12.8	-1.3	1.5	11.3	59.0	69.0	5.0	190.0	29.39	0.00
21:00	7.5	-1.6	1.8	9.9	58.0	72.0	0.0	0.0	29.41	0.00	
22:00	7.5	-1.6	1.9	9.9	56.0	77.0	0.0	0.0	29.41	0.00	
23:00	ZS	-1.8	1.1	9.9	56.0	81.0	0.0	0.0	29.42	0.01	
00:00	8.1	ZS	0.5	9.6	54.0	93.0	0.0	0.0	29.42	0.03	
<b>Minimum</b>		3.4	-1.8	-0.8	5.7	45.0	60.0	0.0	0.0	29.20	0.00
<b>Maximum</b>		26.5	-1.0	1.9	12.5	63.0	97.0	9.0	360.0	29.42	0.03
<b>Average (Total)</b>		10.1	-1.5	0.9	8.2	55.2	77.0	2.7	109.1	29.32	(0.05)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/28/2020	01:00	7.9	-1.3	ZS	6.0	54.0	90.0	6.0	100.0	29.41	0.01
	02:00	4.9	-1.3	0.1	6.9	54.0	90.0	3.0	150.0	29.39	0.01
	03:00	6.6	-1.3	0.3	7.0	54.0	90.0	3.0	90.0	29.41	0.00
	04:00	5.3	-1.6	0.5	7.0	52.0	100.0	0.0	0.0	29.42	0.13s
	05:00	3.0	-1.8	-0.1	8.0	52.0	93.0	5.0	120.0	29.39	0.02
	06:00	3.0	-1.3	0.3	7.3	51.0	100.0	3.0	120.0	29.39	0.16
	07:00	3.0	-1.6	0.5	6.5	52.0	97.0	8.0	130.0	29.39	0.19
	08:00	3.8	-1.6	0.9	5.2	52.0	97.0	6.0	100.0	29.39	0.00
	09:00	3.6	-1.6	0.0	6.5	53.0	96.0	5.0	90.0	29.39	T
	10:00	3.8	-1.6	0.1	7.7	54.0	97.0	8.0	VRB	29.36	0.01
	11:00	3.9	-1.8	0.3	7.6	55.0	93.0	5.0	100.0	29.36	0.00
	12:00	4.3	-1.6	0.1	6.9	57.0	90.0	5.0	100.0	29.36	T
	13:00	5.5	-1.8	0.1	7.1	57.0	87.0	6.0	130.0	29.34	0.00
	14:00	5.3	-1.8	-0.3	9.7	56.0	90.0	8.0	120.0	29.32	0.00
	15:00	5.5	-1.8	0.1	9.0	56.0	90.0	7.0	130.0	29.30	0.00
	16:00	3.8	-1.8	0.3	8.6	56.0	90.0	6.0	110.0	29.32	0.00
	17:00	4.7	-1.8	-0.5	8.1	55.0	93.0	6.0	90.0	29.32	0.00
	18:00	6.4	-1.8	0.0	7.8	55.0	93.0	3.0	80.0	29.36	0.00
	19:00	7.0	-1.6	-0.5	7.7	51.0	96.0	10.0	20.0	29.41	0.00
	20:00	5.3	-1.8	-0.4	7.0	51.0	96.0	6.0	90.0	29.41	0.00
	21:00	4.7	-1.6	0.1	7.7	51.0	100.0	0.0	0.0	29.36	0.00
	22:00	4.3	-1.8	0.8	6.4	51.0	96.0	0.0	0.0	29.38	0.00
	23:00	ZS	-1.6	0.6	8.2	51.0	96.0	0.0	0.0	29.36	0.00
	00:00	5.5	ZS	1.0	9.0	51.0	96.0	5.0	20.0	29.38	0.00
<b>Minimum</b>		3.0	-1.8	-0.5	5.2	51.0	87.0	0.0	0.0	29.30	0.00
<b>Maximum</b>		7.9	-1.3	1.0	9.7	57.0	100.0	10.0	150.0	29.42	0.19
<b>Average (Total)</b>		4.8	-1.6	0.2	7.5	53.4	94.0	4.8	82.2	29.37	(0.4)

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

Date	Hour Ending At	NO <sub>2</sub>	SO <sub>2</sub>	CH <sub>2</sub> O	PM <sub>2.5</sub>	Temperature	Relative Humidity	Wind Speed	Wind Direction	Barometric Pressure	Precipitation
		µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	°F	%	mph	°	inHg	inches
03/29/2020	01:00	4.3	-1.6	ZS	10.0	50.0	100.0	6.0	60.0	29.36	0.00
	02:00	5.3	-1.8	0.8	10.2	50.0	100.0	5.0	70.0	29.36	0.00
	03:00	3.4	-1.8	1.0	11.6	50.0	100.0	0.0	0.0	29.34	0.00
	04:00	3.2	-1.8	0.9	9.2	50.0	96.0	3.0	190.0	29.32	0.00
	05:00	5.1	-1.8	0.9	8.9	50.0	100.0	3.0	160.0	29.32	0.00
	06:00	6.6	-1.6	0.8	9.2	50.0	96.0	0.0	0.0	29.36	0.00
	07:00	2.8	-1.6	0.5	8.0	50.0	96.0	3.0	VRB	29.34	0.00
	08:00	2.8	-1.6	0.5	8.7	50.0	100.0	0.0	0.0	29.36	T
	09:00	3.0	-1.6	0.6	9.1	51.0	96.0	0.0	0.0	29.38	0.00
	10:00	2.6	-1.8	0.4	7.1	52.0	97.0	8.0	90.0	29.33	0.03
	11:00	2.3	-1.6	0.6	5.8	52.0	97.0	3.0	150.0	29.26	0.01
	12:00	4.3	-1.6	0.5	6.4	55.0	90.0	6.0	70.0	29.25	0.00
	13:00	4.7	-1.8	0.1	7.5	57.0	87.0	5.0	90.0	29.24	0.00
	14:00	4.5	-1.8	-0.3	8.6	62.0	78.0	8.0	50.0	29.18	0.00
	15:00	2.6	-1.8	-0.3	9.9	65.0	73.0	MD	MD	29.16	0.00
	16:00	2.4	-1.8	-0.8	9.7	64.0	75.0	8.0	70.0	29.15	0.00
	17:00	4.3	-1.8	-1.4	10.9	63.0	78.0	9.0	40.0	29.17	0.00
	18:00	3.4	-1.8	-1.0	10.9	63.0	78.0	8.0	20.0	29.19	0.00
	19:00	4.3	-2.1	-1.4	10.7	58.0	87.0	6.0	30.0	29.21	0.00
	20:00	3.8	-1.8	-0.6	11.7	54.0	90.0	8.0	30.0	29.24	0.00
	21:00	6.6	-1.8	0.3	13.7	52.0	93.0	0.0	0.0	29.26	0.00
	22:00	12.4	-1.8	0.6	15.5	47.0	100.0	3.0	150.0	29.27	0.00
	23:00	ZS	-1.8	1.1	15.4	47.0	97.0	3.0	30.0	29.28	0.00
	00:00	12.2	ZS	1.5	15.8	47.0	100.0	5.0	360.0	29.29	0.00
<b>Minimum</b>		2.3	-2.1	-1.4	5.8	47.0	73.0	0.0	0.0	29.15	0.00
<b>Maximum</b>		12.4	-1.6	1.5	15.8	65.0	100.0	9.0	360.0	29.38	0.03
<b>Average (Total)</b>		4.6	-1.8	0.2	10.2	53.7	91.8	4.3	75.5	29.28	(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
03/30/2020	01:00	14.7	-2.1	ZS	13.4	45.0	100.0	3.0	150.0	29.31	0.00
	02:00	7.5	-2.1	1.4	7.9	44.0	93.0	0.0	0.0	29.32	0.00
	03:00	10.9	-2.4	3.0	10.1	44.0	93.0	8.0	70.0	29.32	0.00
	04:00	16.4	-2.1	1.8	7.6	46.0	83.0	0.0	0.0	29.34	0.00
	05:00	26.1	-1.6	0.8	4.5	46.0	86.0	0.0	0.0	29.36	0.00
	06:00	17.5	-1.0	2.8	4.3	53.0	45.0	10.0	270.0	29.38	0.00
	07:00	26.1	-0.5	5.1	3.8	54.0	49.0	5.0	230.0	29.38	0.00
	08:00	14.9	-1.3	4.0	3.7	59.0	38.0	11.0	240.0	29.36	0.00
	09:00	4.1	-1.3	5.0	3.3	62.0	32.0	13.0	230.0	29.34	0.00
	10:00	3.0	-1.0	5.1	3.3	65.0	27.0	23.0	240.0	29.31	0.00
	11:00	1.9	-1.0	5.9	3.4	67.0	26.0	20.0	240.0	29.29	0.00
	12:00	1.9	-1.0	4.5	3.1	68.0	28.0	22.0	260.0	29.26	0.00
	13:00	1.7	-1.0	4.0	2.7	69.0	26.0	16.0	270.0	29.26	0.00
	14:00	1.9	-1.0	3.6	2.5	67.0	28.0	21.0	300.0	29.26	0.00
	15:00	2.3	-0.8	3.3	2.5	66.0	28.0	18.0	290.0	29.27	0.00
	16:00	2.3	-0.8	2.9	2.4	67.0	30.0	17.0	300.0	29.28	0.00
	17:00	3.0	-0.8	2.5	2.3	62.0	35.0	15.0	330.0	29.30	0.00
	18:00	2.4	-1.0	2.0	2.4	61.0	36.0	18.0	330.0	29.33	0.00
	19:00	2.8	-1.0	2.3	2.6	56.0	46.0	10.0	20.0	29.36	0.00
	20:00	3.0	-0.8	1.9	2.7	55.0	47.0	8.0	330.0	29.39	0.00
	21:00	2.6	-0.8	1.9	2.7	53.0	48.0	13.0	320.0	29.42	0.00
	22:00	2.4	-0.8	1.5	2.3	51.0	50.0	7.0	330.0	29.42	0.00
	23:00	ZS	-0.8	1.5	2.6	50.0	54.0	7.0	340.0	29.42	0.00
	00:00	6.2	ZS	1.5	3.4	50.0	54.0	8.0	310.0	29.41	0.00
<b>Minimum</b>		1.7	-2.4	0.8	2.3	44.0	26.0	0.0	0.0	29.26	0.00
<b>Maximum</b>		26.1	-0.5	5.9	13.4	69.0	100.0	23.0	340.0	29.42	0.00
<b>Average (Total)</b>		7.6	-1.2	3.0	4.1	56.7	49.3	11.4	225.0	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
03/31/2020	01:00	5.8	-0.8	ZS	3.7	49.0	56.0	5.0	330.0	29.41	0.00
	02:00	2.6	-0.8	1.3	3.7	49.0	59.0	7.0	350.0	29.41	0.00
	03:00	6.4	-0.8	1.0	3.7	48.0	61.0	3.0	350.0	29.39	0.00
	04:00	2.6	-0.8	1.3	3.6	47.0	63.0	6.0	340.0	29.39	0.00
	05:00	5.8	-0.8	1.0	3.5	46.0	68.0	6.0	350.0	29.41	0.00
	06:00	3.9	-0.8	0.8	3.3	45.0	71.0	5.0	350.0	29.41	0.00
	07:00	5.8	-0.8	1.0	3.8	46.0	68.0	3.0	320.0	29.42	0.00
	08:00	6.8	-0.5	0.9	3.6	47.0	66.0	6.0	340.0	29.41	0.00
	09:00	4.1	-0.5	0.8	3.7	48.0	63.0	3.0	360.0	29.41	0.00
	10:00	2.8	-1.0	1.0	3.4	49.0	61.0	7.0	50.0	29.39	0.00
	11:00	2.4	-1.0	1.5	3.5	50.0	59.0	0.0	0.0	29.38	0.00
	12:00	3.2	-1.0	1.5	4.4	50.0	59.0	7.0	60.0	29.35	0.00
	13:00	3.2	-1.3	2.0	4.7	51.0	59.0	7.0	50.0	29.34	0.00
	14:00	3.4	-1.3	2.0	4.8	50.0	61.0	7.0	70.0	29.31	0.00
	15:00	5.3	-1.3	1.8	4.6	50.0	59.0	7.0	80.0	29.28	0.00
	16:00	5.5	-0.8	1.8	5.1	50.0	61.0	7.0	70.0	29.26	0.00
	17:00	6.2	-1.0	1.6	4.7	50.0	61.0	3.0	80.0	29.27	0.00
	18:00	7.0	-1.0	1.6	5.0	49.0	66.0	5.0	60.0	29.27	0.00
	19:00	4.5	-1.0	0.0	4.3	46.0	86.0	7.0	90.0	29.27	0.00
	20:00	2.8	-1.0	-0.4	2.6	45.0	93.0	6.0	80.0	29.29	0.03
	21:00	3.8	-1.6	0.0	2.1	43.0	93.0	7.0	80.0	29.28	0.06
	22:00	2.8	-1.6	0.3	2.3	42.0	92.0	5.0	90.0	29.27	0.03
	23:00	ZS	-1.6	0.8	3.7	42.0	92.0	3.0	70.0	29.26	0.05
	00:00	6.0	ZS	0.9	3.0	42.0	92.0	5.0	20.0	29.25	0.01
<b>Minimum</b>		2.4	-1.6	-0.4	2.1	42.0	56.0	0.0	0.0	29.25	0.00
<b>Maximum</b>		7.0	-0.5	2.0	5.1	51.0	93.0	7.0	360.0	29.42	0.06
<b>Average (Total)</b>		4.5	-1.0	1.1	3.8	47.3	69.5	5.3	168.3	29.34	(0.18)

**APPENDIX C**

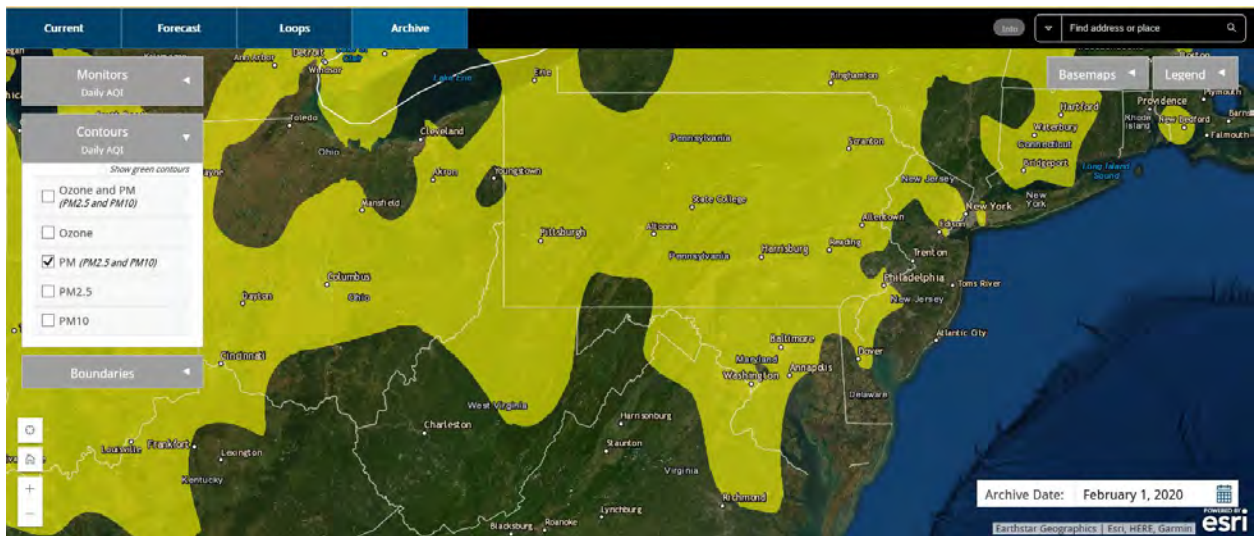
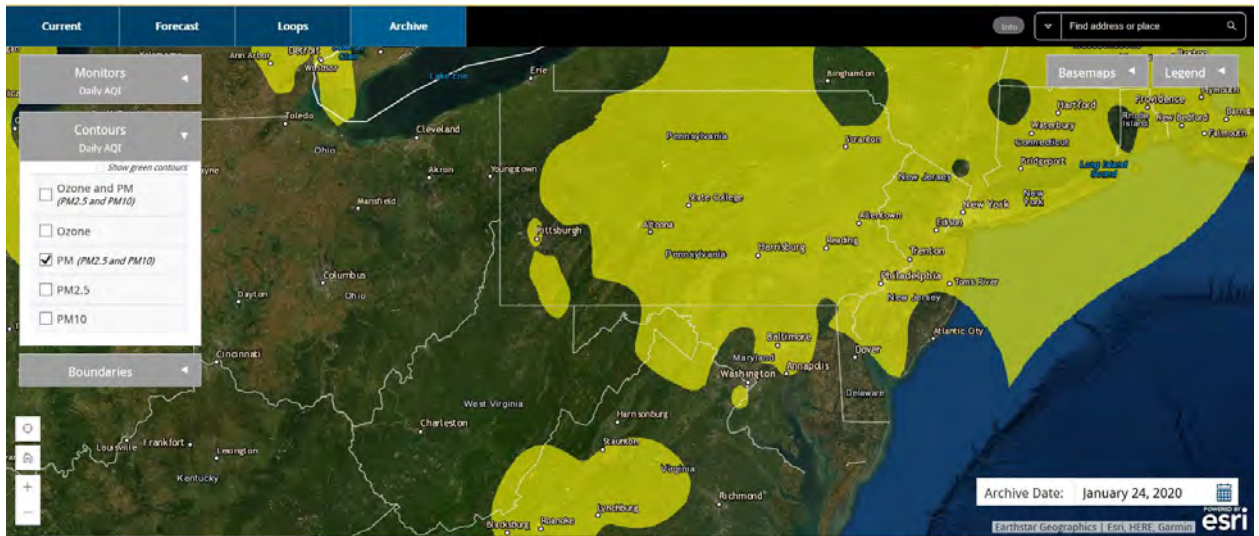
**NORTH JEFFERSON ELEMENTARY SCHOOL PM<sub>2.5</sub> FILTER  
SAMPLING DATA RECORD**

**Appendix C North Jefferson Elementary School PM<sub>2.5</sub> Filter Sampling Data Record**

Date	Filter ID	Sample Time	Sample Avg Temp.	Sample Avg Pressure	Sample Avg Flow Rate	Actual Sampled Volume	Filter Weight	PM <sub>2.5</sub> Concentration	Comment
		minutes	deg C	mmHg	l/min	m <sup>3</sup>	µg	µg/m <sup>3</sup>	
1/4/2020	19-T3360	1440.00	10.6	736.5	16.67	24.00	191	8.0	
1/16/2020	19-T3697	1439.94	7.4	749.1	16.67	24.00	110	4.6	Field blank criteria exceeded.
1/28/2020	19-T3698	1440.00	4.6	744.4	16.67	24.00	86	3.6	Field blank criteria exceeded.
2/9/2020	19-T3699	1439.94	4.2	754.4	16.67	24.00	151	6.3	Field blank criteria exceeded.
2/21/2020	20-T3	1440.00	-1.9	756.0	16.67	24.00	151	6.3	Received warm.
3/4/2020	20-T268	1439.94	11.5	742.9	16.67	24.00	55	2.3	
3/17/2020	20-T269	1440.00	11.0	750.3	16.67	24.00	97	4.0	
3/28/2020	20-T270	1439.94	12.2	744.4	16.67	24.00	138	5.8	

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





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

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**PM<sub>2.5</sub> Performance Evaluation Program  
(PEP) Audit Report  
March 2020  
Rockwool Site TALES – Shenandoah  
Junction, WV**

**Prepared for:**

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

**Prepared by:**



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

**Report Submitted  
April 2020**

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## Table of Contents

**1.0 Introduction.....1**

**2.0 Audit Methods and Equipment .....4**

    2.1 Laboratory Activities Prior to the Field Activities.....4

    2.2 FRM Portable Audit Sampler.....4

    2.3 Field Activities.....4

        2.3.1 Performance Verification of Audit Sampler..... 6

        2.3.2 Filter Installation ..... 7

        2.3.3 Sample Retrieval, Data Download and Shipping ..... 7

**3.0 Audit Results .....8**

    3.1 PEP Results .....8

### List of Appendices

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

### List of Tables

Table 1. Station Location ..... 2

Table 2. Equipment Audited..... 2

Table 3. Results of Performance Verification and PEP Sample Collection 3/17/2020 ..... 6

Table 4. Rockwool TALES PEP Audit Results ..... 8

### List of Figures

Figure 1. Rockwool TALES Site..... 2

Figure 2. Rockwool TALES PEP Audit Configuration ..... 5

### List of Acronyms and Abbreviations

CFR	Code of Federal Regulations
EEMS	Environmental, Engineering & Measurement Services, Inc.
EPA	Environmental Protection Agency
ERM	Environmental Resources Management, Inc.
FEM	Federal Equivalent Method
FRM	Federal Reference Method
Lpm	liters per minute
mm Hg	millimeters of mercury
NIST	National Institute of Standards and Technology
NPAP	National Performance Audit Program
PEP	Performance Evaluation Program
PM <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
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, 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 TA Lowery Elementary School (TALES) 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 PM<sub>2.5</sub> PEP audits conducted on March 17, 2020.

The TALES monitoring site is located near the intersection of Charles Town and Shenandoah Roads, just on the western edge of Shenandoah Junction, in Jefferson County, WV. Map images of the site is 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 TALES	39.357416	-77.854081	172

**Figure 1. Rockwool TALES 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 TALES	Continuous PM <sub>2.5</sub>	T-API	T640	659

Gaseous pollutant monitors and support materials are also operated at the site. Details of the audit are presented in the following sections:

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

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

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

Appendix C includes the NIST traceable certification certificates of the audit standards. Any questions related to this audit or audit report should be addressed to:

EEMS Inc.  
P.O. Box 357593  
Gainesville, FL 32635



## 2.0 Audit Methods and Equipment

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

### 2.1 Laboratory Activities Prior to the Field Activities

Filters for the PEP audit were pre-weighed and supplied by IML Air Science, a division of Inter-Mountain Laboratories, Inc. (IML) 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 for PM monitoring 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 IML for post-exposure analysis within the prescribed time for SLAMS monitoring.

### 2.2 FRM Portable Audit Sampler

EEMS owns and operates two BGI PQ200A portable PM<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.

EEMS participated in the three-day PM sampler co-location evaluation test at the EPA Region 7 laboratory in October 2019, in Kansas City, KS; and the comparison at region 4 in Athens, GA, in January 2020. The results of the EEMS sampler comparisons are included in Appendix C. EEMS completed the most recent NPAP-TTP and PEP annual training and recertification class in October 2019 at EPA Region 4 in Athens, GA. His Field Scientist Accreditation is included in Appendix C.

### 2.3 Field Activities

On Monday, March 16, 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 stairway landing provided by ERM. The PEP sampler was positioned between 1 to 4 meters from the site sampler inlet.

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, March 17.

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

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



On Wednesday, March 18, 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 from the roof-level landing, disassembled, and packed. Field activities were concluded that morning.

**2.3.1 Performance Verification of Audit Sampler**

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

**Table 3. Results of Performance Verification and PEP Sample Collection 3/17/2020**

		PEP Location		Rockwool TALES	
<b>Time within 1 minute of actual:</b>		Yes	<b>PEP Sampler S/N:</b>		1682
<b>DeltaCal S/N</b>	1196	<b>EEMS #</b>	01451	<b>DeltaCal Cert Date:</b>	2/10/2020
<b>Date and PEP Sampler</b>		<b>3/16/2020 BGI PQ200 PM-2.5</b>			
<b>Parameter</b>	<b>DeltaCal</b>	<b>PQ200 Audit Sampler</b>	<b>Difference</b>	<b>Acceptance Criteria</b>	<b>Pass/Fail</b>
<b>Flow Rate (Lpm)</b>	16.67	16.70	0.15%	≤ ± 4%	Pass
<b>Design Flow Rate (16.67 Lpm)</b>	16.67		0.03%	≤ ± 4%	Pass
<b>Ambient Temperature (°C)</b>	10.1	10.7	0.6	≤ ± 2 °C	Pass
<b>Barometric Pressure (mm Hg)</b>	755.7	755	-0.7	≤ ± 10 mm Hg	Pass
<b>Filter Temperature (°C)</b>	11.6	11.5	-0.1	≤ ± 2 °C	Pass
<b>Leak Check</b>	start = 148	end = 149	-1	≤ 5cm H2O	Pass
<b>Date &amp; Site of PEP Audit</b>		<b>3/17/2020 Rockwool TALES</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>	----	753	19.0		
<b>Minimum</b>	----	747	6.7		
<b>Average</b>	16.70	750	11.0		
<b>filter: P2,963,096</b>	<b>Start</b>	<b>End</b>	<b>Elapsed Time (h:m) =</b>		24:00
<b>Date :</b>	3/17/2020	3/18/2020	<b>Volume (m3) =</b>		24.05
<b>Time :</b>	00:00	00:00	<b>CV% =</b>		0.00

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

### **2.3.2 Filter Installation**

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

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

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

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

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

### 3.0 Audit Results

#### 3.1 PEP Results

Micro-gravimetric results of the PEP audit sample and the daily average of the T640 PM<sub>2.5</sub> concentration as measured by the site FRM, are provided in Table 4. The concentration measured by the site instrument was provided by ERM.

**Table 4. Rockwool TALES PEP Audit Results**

Site Sampler and Date	24-hour PEP Audit Value (µg/m <sup>3</sup> )	Site Sampler Value (µg/m <sup>3</sup> )	Actual Difference (µg/m <sup>3</sup> )	% Difference
FEM --- 3/17/2020	4.3	5.9	1.6	37 %

As evident from the PM<sub>2.5</sub> data, the ambient concentration during the PEP audit was low. 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 the PEP audit. That requirement is being evaluated by the EPA. A note from Section 6.4 Schedule of Activities of the Quality Assurance Project Plan (QAPP) for the PEP is included below. In addition, there are ongoing discussions at OAQPS regarding changing the difference comparison to actual difference rather than percent difference for comparison when concentrations are less than 5.0 µg/m<sup>3</sup>.

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

The difference between the site sampler and the PEP sampler is 1.6 µg/m<sup>3</sup>. Given the low concentration, the actual difference represents a rather large percent difference which can be misleading. The site sampler utilizes a “real-time” optical sensor, which does not rely on collection of material on a filter, which is then gravimetrically analyzed later. This method offers the advantage of capturing the measurement of volatile material which may be lost by the FRM filter-based method during handling. Typically, when comparing the optical method to the filter method, the optical FEM samplers report higher measurements of PM.

There is good agreement between the PM<sub>2.5</sub> concentrations measured by the PEP sampler and the site FEM optical sampler.

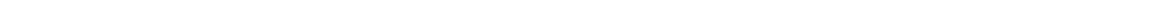
It should be noted that the NPAP PEP QAPP states that the detection limit of the PEP audit sampler is 2.0 µg/m<sup>3</sup> and the manufacturer states that the accuracy is ± 1.0 µg/m<sup>3</sup>. Given those limitations with the audit method, and the differences between the measurement methods described above, the agreement between the PEP sampler and the site sampler is acceptable. The laboratory data sheets with blank results and replicate results are included in Appendix A.

### **Additional Audits**

One PEP audit of the Rockwool monitoring network has been performed to date during 2020. In order to be in compliance with the CFR 40 part 58 Appendix A requirements of at least 5 PEP audits and one NPAP-TTP audit per calendar year for a network of 5 or fewer sites, four additional PEP audits and one TTP audit of each type of gaseous pollutant monitor will need to be performed.

## **APPENDIX A**

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



# BGI PQ200 Air Sampling System Downloaded 2020 18 mar 08:04:04

## Job Details:

Job Name: 1682\_20mar17.job  
 Version: 6v005  
 Serial No: 1682  
 Pump Time: 368:44  
 Flags:

Job Code: ERM: Rockwool  
 Site Name: TALES  
 Station Code:  
 Operators:  
 User1: P2963096  
 User2: ERM TALES site

	Max	Min	Avg	Units
BP	753	747	750	mmHg
TA	19	6.7	11	°C
Q	---	---	16.7	Lpm

### Timer Information:

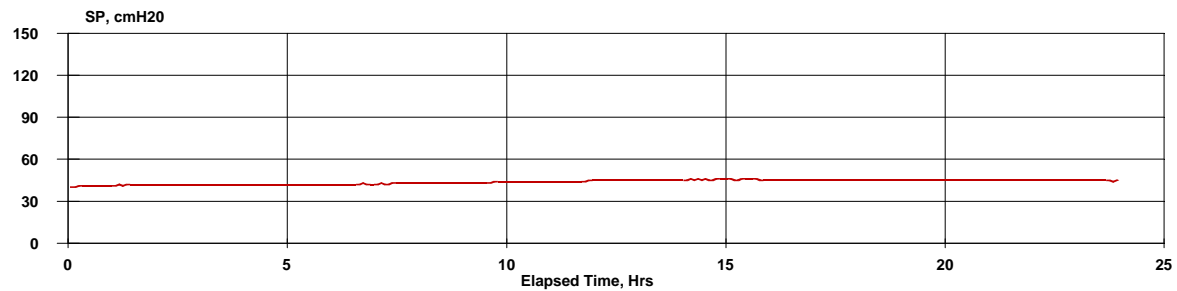
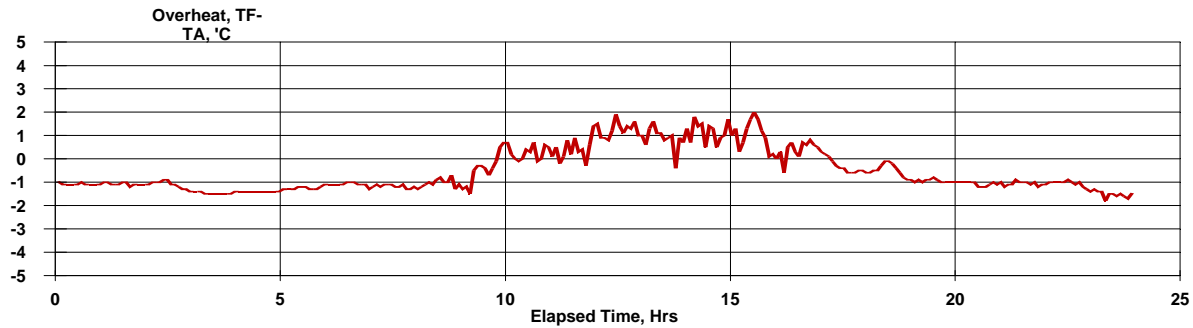
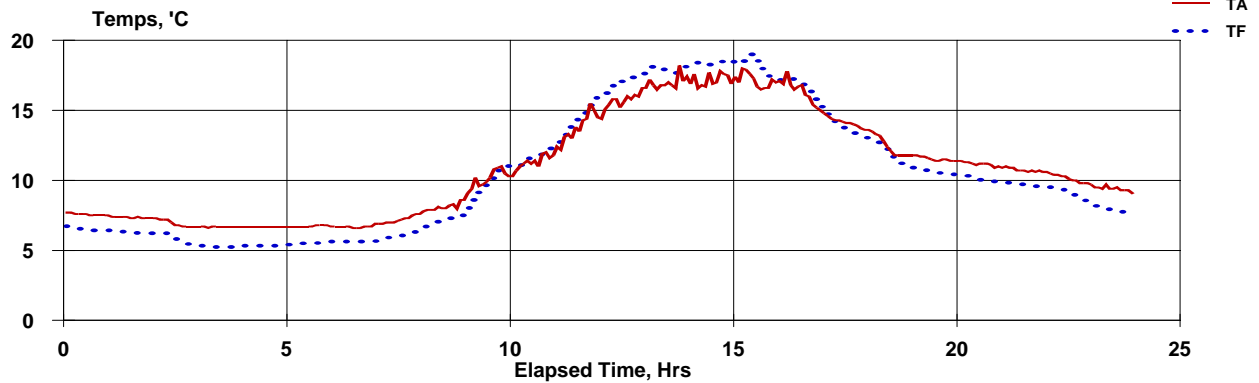
Date	Time
dd-mmm	hh:mm:ss
Start: 20-17-mar	0:00:00
Stop: 20-18-mar	0:00:00
ET: 24:00:00	

### Mass Concentration Data:

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

QCV 0 %  
 Max overheat 2.2 °C  
 occurred 17-mar 12:26:46

Notes 1:  
 Notes 2:





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

**March 16, 2020 - March 22, 2020**

**Network: EE & MS**

**Site: EEMS-PEP-Audit**

**Sampler ID: PEP-B**

**AQS ID:**

**Sampler Type: BGI PQ100**

Date	Filter ID	Client ID	Concentration	Sample Period (hr:min)	Sample Volume (m3)	Mass (mg)			Flag	Comments
			(µg/m3) LTP			Tare	Gross	Net		
03/17/20	P2963096	EEMS-PEP-Audit	<b>4.3</b>	24:00	24.0	399.2843	399.3887	0.1044		TALES
03/19/20	P2963098	EEMS-PEP-Audit	<b>10.6</b>	24:00	24.0	401.0374	401.2929	0.2555		190
03/22/20	P2963101	EEMS-PEP-Audit	<b>5.1</b>	24:00	24.0	392.9808	393.1039	0.1231		190
03/16/20	P2963095	EEMS-PEP-Audit	<b>Field Blank</b>			404.5836	404.5899	0.0063		TALES
03/18/20	P2963097	EEMS-PEP-Audit	<b>Field Blank</b>			399.6797	399.6836	0.0039		190
03/20/20	P2963099	EEMS-PEP-Audit	<b>Field Blank</b>			397.1540	397.1545	0.0005		190

Inter-Mountain Laboratories' (IML) data validation is limited by the provided information. Data have been validated based on laboratory QC, field observations and other information available to IML. Additional data validation based on information not provided to IML may be required. According to 40 CFR 58.15 final responsibilities for data review and validation lies with each agency submitting data to AQS.

## Micro-Gravimetric Lab Blank Analysis Results

EE & MS

March 16, 2020 - March 22, 2020

Blank ID	Exposure Analysis Date	Tare (mg)	Mass Gross (mg)	Net (mg)
3027557	03/26/20	392.1479	392.1477	-0.0002

## Micro-Gravimetric Replicate Analysis Results

EE & MS

March 16, 2020 - March 22, 2020

Filter ID	Analysis Type	Analysis Date	Mass		Net (mg)
			Original (mg)	Replicate (mg)	
P2963097	Tare	03/09/20	399.6797	399.6794	-0.0003
P2963098	Gross	03/26/20	401.2929	401.2947	0.0018

## Micro-Gravimetric Trip Blank Analysis Results

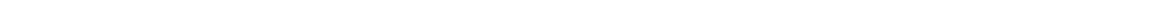
EE & MS

March 16, 2020 - March 22, 2020

Date	Filter ID	Sample ID	Tare (mg)	Mass Gross (mg)	Net (mg)	Comments
	P2963100	EEMS-PEP-Audit	393.4667	393.4677	0.0010	

## **APPENDIX B**

### **Maps of Locations**



# ERM Rockwool - TALES

Write a description for your map.

**Legend**

- Feature 1
- TALES



# ERM Rockwool - TALES

Write a description for your map.

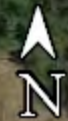
**Legend**

- Feature 1
- TALES



TALES

Shenandoah Junction



## **APPENDIX C**

### **Audit Standards Certifications**





EEMS  
01457

### CERTIFICATE OF CALIBRATION - NIST TRACEABILITY

(Refer to instruction manual for further details of calibration)

DeltaCal Serial Number: S/N 1196

Date: 10-Feb-20

Calibration Technician : Jan Oviedo

Van 3

#### Critical Venturi Flow Meter:

Max Uncertainty = 0.346%

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

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

Brand: Telatemp Serial Number: 358921

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

#### DeltaCal :

Ambient Temperature (set): 23.90 °C

Aux (filter) Temperature (set): 23.90 °C

#### Barometric Pressure and Absolute Pressure

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

Serial Number: C4310002

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

#### DeltaCal :

Barometric pressure (set): 753 mm of Hg

#### Results of Venturi Calibration

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

Where: Q=Lpm,  $\Delta P$ = Cm of H<sub>2</sub>O

Q= 3.92011  $\Delta P$  ^ 0.51866

Overall Uncertainty: 0.35%

Q= 3.80631  $\Delta P$  ^ 0.53708

Overall Uncertainty: 0.35%

Date Placed In Service

(To be filled in by operator upon receipt)

\_\_\_\_\_

Recommended Recalibration Date

\_\_\_\_\_

(12 months from date placed in service)

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

To Check a DeltaCal  
1.5-19.5

VER 4.00P

Date	Technician
2/10/2020	Jan Oviedo

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

Serial No. 1196

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

EEMS 01451  
S/N 1196 Van 3

Ⓢ 2/13/20

m = 1.000269  
b = -0.00536  
r2 = 1.00000

**EPA Region 4 Colocated Study**

January 13-15, 2020

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

Mean (Xi) = 4.88

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

Mean (Xi) = 3.69

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

Mean (Xi) = 4.77

## EPA Region 7 Colocated Study

October 28-30, 2019

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

Mean (Xi) = 5.19

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

Mean (Xi) = 6.04

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

Mean (Xi) = 4.69

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