

AMRIZE CANADA INC.

# AMBIENT AIR QUALITY MONTHLY REPORT

## OCTOBER 2025

NOVEMBER 28, 2025





# AMBIENT AIR QUALITY MONTHLY REPORT

OCTOBER 2025

AMRIZE CANADA INC.

PROJECT NO.: CA0049359.3401  
DATE: NOVEMBER 28, 2025

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November 28, 2025

AMRIZE CANADA INC.  
Highway 1A  
Exshaw, AB T0L 2C0

**Attention: Nikolaos Veriotes P. Eng.**

Dear Mr. Veriotes,

**Subject: Ambient Air Quality Monthly Report – October 2025**

The following table summarizes the data completeness and reported exceedances of Alberta Ambient Air Quality Objectives (AAAQOs) or Guidelines (AAAQG) at the Lagoon Station for October 2025.

| Lagoon                    | Data<br>Completeness<br>(%) | 1-Hour<br>Average                   | 24-hour<br>Average      |
|---------------------------|-----------------------------|-------------------------------------|-------------------------|
|                           |                             | Exceedances of<br>AAAQO or<br>AAAQG | Exceedances of<br>AAAQO |
| TSP                       | 100.0%                      | -                                   | 1                       |
| PM <sub>2.5</sub>         | 98.0%                       | 0                                   | 0                       |
| PM <sub>10</sub>          | 100.0%                      | -                                   | -                       |
| NO                        | 100.0%                      | -                                   | -                       |
| NO <sub>2</sub>           | 100.0%                      | 0                                   | -                       |
| NO <sub>x</sub>           | 100.0%                      | -                                   | -                       |
| SO <sub>2</sub>           | 100.0%                      | 0                                   | 0                       |
| Temperature               | 100.0%                      | -                                   | -                       |
| Wind Speed /<br>Direction | 100.0%                      | -                                   | -                       |
| Pressure                  | 100.0%                      | -                                   | -                       |
| Relative<br>Humidity      | 100.0%                      | -                                   | -                       |
| Precipitation             | 100.0%                      | -                                   | -                       |

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The following table summarizes the data completeness and reported exceedances of Alberta Ambient Air Quality Objectives (AAAQOs) or Guidelines (AAAQG) at the Windridge Station for October 2025.

| Windridge         | Data Completeness (%) | 1-Hour Average       | 24-hour Average                        |                          |
|-------------------|-----------------------|----------------------|----------------------------------------|--------------------------|
|                   |                       | Exceedances of AAAQG | Exceedances of PM <sub>2.5</sub> AAAQO | Exceedances of TSP AAAQO |
| TSP               | 99.6%                 | -                    | -                                      | 12                       |
| PM <sub>2.5</sub> | 99.6%                 | 0                    | 0                                      | -                        |
| PM <sub>10</sub>  | 99.6%                 | -                    | -                                      | -                        |

The GRIMM monitors are considered Industrial Ambient Monitors and are meant for assessing the performance of Amrize Exshaw's Fugitive Dust Control Best Management Practices – Program; the GRIMM monitors are not Air Monitoring Directive (AMD) compliant. This Program uses the AAAQOs as Guidelines. The following table summarizes the data completeness and exceedances of the Guidelines at the GRIMM Monitors for October 2025.

| GRIMM Stations | Data Completeness (%) | 1-Hour Average                              | 24-hour Average                             |                               |
|----------------|-----------------------|---------------------------------------------|---------------------------------------------|-------------------------------|
|                |                       | Exceedances of PM <sub>2.5</sub> Guidelines | Exceedances of PM <sub>2.5</sub> Guidelines | Exceedances of TSP Guidelines |
| West           | 0%                    | 0                                           | 0                                           | 0                             |
| Berm           | 100%                  | 4                                           | 1                                           | 13                            |
| Entrance       | 0%                    | 0                                           | 0                                           | 0                             |

I certify that I have reviewed and verified this report and that the information is complete, accurate and representative of the monitoring results, reporting timeframe and the specified analysis, summarization, and reporting requirements.

Sincerely,



Tyler Abel, M.Sc.  
Senior Air Quality Specialist,  
Vancouver Region

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# SIGNATURES

PREPARED BY



November 28, 2025

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Beatrice Boersig  
Environmental EIT  
Vancouver Region, Environment

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Date

APPROVED<sup>1</sup> BY *(must be reviewed for technical accuracy prior to approval)*



November 28, 2025

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Tyler Abel, M.Sc.  
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Vancouver Region, Environment

---

Date

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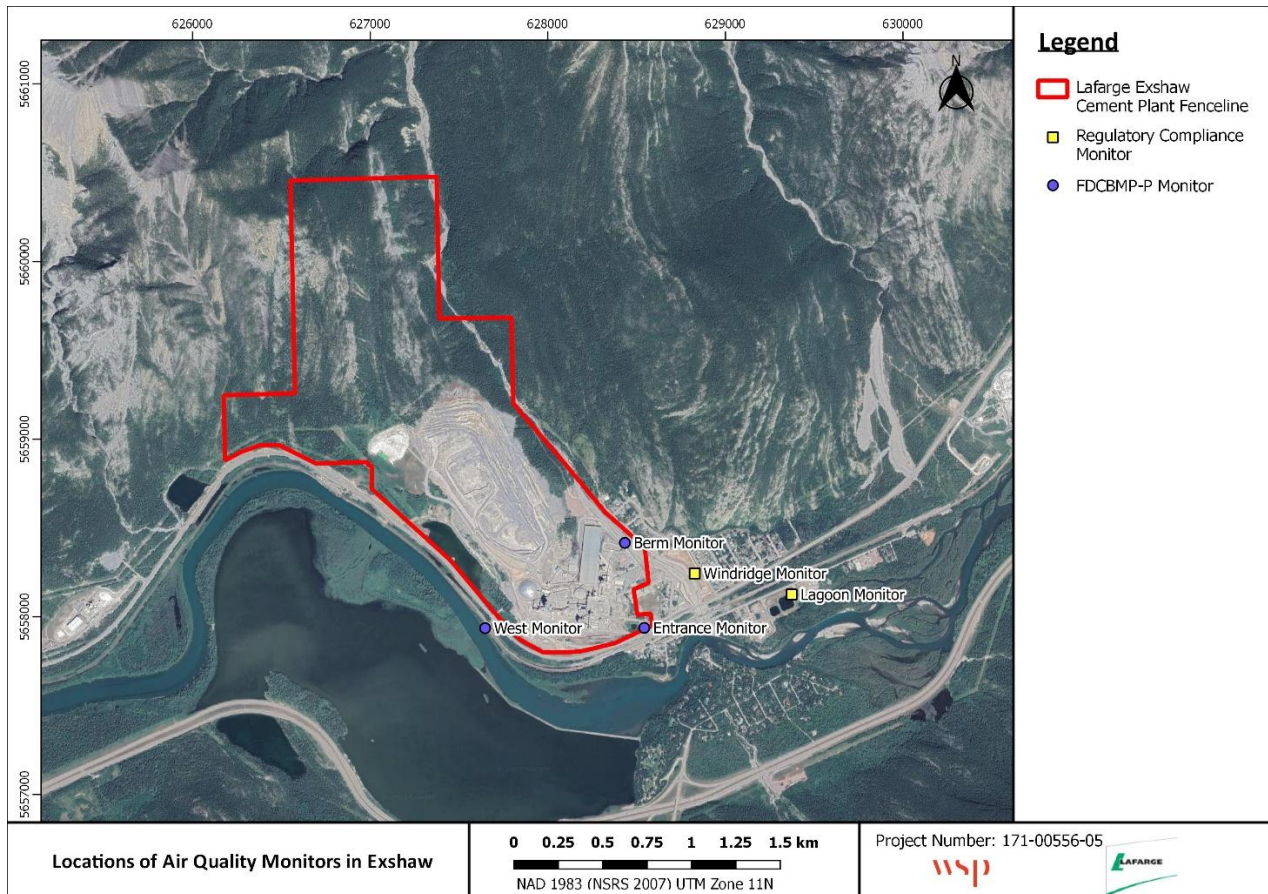
## *APPENDICES*

### **A** DATA & CALIBRATION REPORTS

# 1 INTRODUCTION

This report summarizes the ambient air quality and meteorological data collected at the Lagoon, Windridge, and GRIMM monitors in Exshaw, AB (Figure 1-1). The stations are operated by WSP on behalf of Amrize Canada Inc. (Amrize) and are a requirement of Amrize's Approval 1702-02-04. This report contains data collected between October 1, 2025 and October 31, 2025.

This monthly report was prepared by Beatrice Boersig, Environmental EIT with WSP, on behalf of Amrize and was reviewed by Tyler Abel, Senior Air Quality Specialist at WSP.



**Figure 1-1** Locations of Air Quality Monitors in Exshaw

## 1.1 EXSHAW CREEK FLOOD MITIGATION

Due to flood mitigation construction at Exshaw creek (Figure 1-2), the Windridge monitoring station was taken out of operation and removed from the site on April 8, 2019. The flood mitigation work was completed in Summer 2020. The Windridge station was reinstalled on September 1, 2020. The flood mitigation work has left an exposed creek bed area (see Figure below) that is a potential source of fugitive dust between Amrize's eastern fenceline and the Windridge station.



**Figure 1-2 Photo of Completed Flood Mitigation Work at Exshaw Creek**

## 1.2 AIR QUALITY IMPACT OF NEARBY CONSTRUCTION ACTIVITIES – LAGOON STATION



**Figure 1-3 Photo of Residential Development (Left) and Construction of an Additional Lagoon Pond in East Exshaw (Right)**

Between April and October residential development and the construction of an additional lagoon pond adjacent to the Lagoon station in East Exshaw, undertaken by the Municipal District of Bighorn, may have affected air quality at the station. Exceedances observed during periods of northeast and east-northeast wind direction could be attributed to increased dust generated by construction activities and grading work related to the installation of the new lagoon pond.

# 2 OCTOBER 2025 REPORT SUMMARY

This summary section provides the pertinent details on data collected and maintenance/calibration activities at each of the monitoring locations. The monitoring results for each station are described in further detail in their corresponding sections. Maximum hourly concentrations are shown for all particulate matter size fractions, but there are no Alberta Ambient Air Quality Objectives (AAAQO) for 1-hour PM concentrations. The exceedances reported for 1-hour PM<sub>2.5</sub>, if any, are those above the 1-hour PM<sub>2.5</sub> Alberta Ambient Air Quality Guidelines (AAAQG).

## 2.1 LAGOON STATION

**Table 2-1 Lagoon station data summary**

| Parameter                                  | Data Completeness (%) | 1-Hour Average        |                               | 24-hour Average       |                      |
|--------------------------------------------|-----------------------|-----------------------|-------------------------------|-----------------------|----------------------|
|                                            |                       | Maximum Concentration | Exceedances of AAAQO or AAAQG | Maximum Concentration | Exceedances of AAAQO |
| NO <sub>2</sub> (ppb)                      | 100.0                 | 24.5                  | 0                             | 11.9                  | -                    |
| SO <sub>2</sub> (ppb)                      | 100.0                 | 16.8                  | 0                             | 5.1                   | 0                    |
| PM <sub>2.5</sub> (µg/m <sup>3</sup> )     | 98.0                  | 27.7                  | 0 <sup>1</sup>                | 6.7                   | 0                    |
| PM <sub>10</sub> (µg/m <sup>3</sup> )      | 100.0                 | 484.3                 | -                             | 88.8                  | -                    |
| TSP (µg/m <sup>3</sup> )                   | 100.0                 | 601.7                 | -                             | 116.8                 | 1                    |
| Temperature (°C)                           | 100.0                 | 20.1                  | -                             | 13.4                  | -                    |
| Wind Speed (km/hr)<br>/Direction (Degrees) | 100.0                 | 43.5/W                | -                             | 31.2/WSW              | -                    |
| Precipitation (mm)                         | 100.0                 | 3.3 <sup>2</sup>      | -                             | 20.3 <sup>3</sup>     | -                    |

<sup>1</sup> Any exceedances reported for 1-hour PM<sub>2.5</sub> are over the guideline level (AAAQG) of 80 µg/m<sup>3</sup>.

<sup>2</sup> Maximum Daily Total Accumulation of Precipitation (mm) – freezing temperatures can impact the precipitation totals in winter months

<sup>3</sup> Monthly Total Accumulation of Precipitation (mm) - freezing temperatures can impact the precipitation totals in winter months

### Data Quality Notes:

- There were no exceedances of the 24-hour PM<sub>2.5</sub> AAAQO.
- There were no exceedances of the 1-hour PM<sub>2.5</sub> AAAQG.
- There was 1 exceedance of the 24-hour TSP AAAQO due to high wind events.

#### Calibration/Maintenance Notes:

- At the Lagoon station, the NO<sub>2</sub>, SO<sub>2</sub>, PM<sub>10</sub>, and TSP analyzers, and the meteorological sensors recorded 100.0% uptime during the month of October.
- The PM<sub>2.5</sub> analyzer recorded 98.0% uptime during the month of October due to a total of 15 hours of equipment malfunction at 01:00 on October 1<sup>st</sup> to October 15<sup>th</sup>.

## 2.2 WINDRIDGE STATION

**Table 2-2 Windridge station data summary**

| Parameter                              | Data Completeness (%) | 1-Hour Average        |                      | 24-hour Average       |                      |
|----------------------------------------|-----------------------|-----------------------|----------------------|-----------------------|----------------------|
|                                        |                       | Maximum Concentration | Exceedances of AAAQG | Maximum Concentration | Exceedances of AAAQO |
| PM <sub>2.5</sub> (µg/m <sup>3</sup> ) | 99.6                  | 57.0                  | 0*                   | 14.5                  | 0                    |
| PM <sub>10</sub> (µg/m <sup>3</sup> )  | 99.6                  | 485.0                 | -                    | 194.8                 | -                    |
| TSP (µg/m <sup>3</sup> )               | 99.6                  | 985.0                 | -                    | 322.1                 | 12                   |

\* Any exceedances reported for 1-hour PM<sub>2.5</sub> are over the guideline level (AAAQG) of 80 µg/m<sup>3</sup>.

#### Data Quality Notes:

- There were no exceedances of the 24-hour PM<sub>2.5</sub> AAAQO.
- There were no exceedances of the 1-hour PM<sub>2.5</sub> AAAQG.
- There were 12 days exceeding the 24-hour TSP AAAQO, some of them due to high wind events.

#### Calibration/Maintenance Notes:

- At the Windridge station, the TSP, PM<sub>10</sub> and PM<sub>2.5</sub> analyzer recorded 99.6% uptime for the month of October due to a total of 3 hours of equipment malfunction, 2 hours occurring on October 13<sup>th</sup> at 22:00-23:00 and 1 hour occurring on October 20<sup>th</sup> at 22:00.

## 2.3 WEST GRIMM

The GRIMM monitors are Industrial Ambient Monitors meant to aid Amrize in assessing the performance of their Fugitive Dust Control Best Management Practices – Program (FDCBMP-P). The AAAQO are used as Guidelines to evaluate the performance of the FDCBMP-P; however, these Industrial monitors are not Alberta Air Monitoring Directive (AMD) compliant and not required to show compliance with the AAAQO.

#### Calibration/Maintenance Notes:

- The analyzer had 0% uptime for the month of October.

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## 2.4 BERM GRIMM

The GRIMM monitors are Industrial Ambient Monitors meant to aid Amrize in assessing the performance of their FDCBMP-P. The AAAQO are used as Guidelines to evaluate the performance of the FDCBMP-P; however, these Industrial monitors are not Alberta Air Monitoring Directive (AMD) compliant and not required to show compliance with the AAAQO.

**Table 2-3 West station data summary**

| Parameter                              | Data Completeness (%) | 1-Hour Average        |                      | 24-hour Average       |                      |
|----------------------------------------|-----------------------|-----------------------|----------------------|-----------------------|----------------------|
|                                        |                       | Maximum Concentration | Exceedances of AAAQG | Maximum Concentration | Exceedances of AAAQO |
| PM <sub>2.5</sub> (µg/m <sup>3</sup> ) | 100.0                 | 125.7                 | 4*                   | 29.6                  | 1                    |
| PM <sub>10</sub> (µg/m <sup>3</sup> )  | 100.0                 | 889.0                 | -                    | 193.2                 | -                    |
| TSP (µg/m <sup>3</sup> )               | 100.0                 | 2407.1                | -                    | 569.2                 | 13                   |

\* Any exceedances reported for 1-hour PM<sub>2.5</sub> are over the guideline level (AAAQG) of 80 µg/m<sup>3</sup>.

### Data Quality Notes:

- There was 1 exceedance of the 24-hour PM<sub>2.5</sub> Guidelines.
- There were 4 exceedances of the 1-hour PM<sub>2.5</sub> Guidelines.
- There were 13 exceedances of the 24-hour TSP Guidelines, most of them due to high wind events.

### Calibration/Maintenance Notes:

- The analyzer had 100% uptime for the month of October.

---

## 2.5 ENTRANCE GRIMM

The GRIMM monitors are Industrial Ambient Monitors meant to aid Amrize in assessing the performance of their FDCBMP-P. The AAAQO are used as Guidelines to evaluate the performance of the FDCBMP-P; however, these Industrial monitors are not Alberta Air Monitoring Directive (AMD) compliant and not required to show compliance with the AAAQO.

### Calibration/Maintenance Notes:

- The analyzer had 0% uptime for the month of October.

## 3 LAGOON STATION

The Lagoon trailer contains NO<sub>x</sub>, SO<sub>2</sub>, TSP, PM<sub>10</sub>, and PM<sub>2.5</sub> analyzers as well as meteorological sensors, and is shown in Figure 3-1. An ambient air quality station has been at this location since 2002, providing a long-term data record for air quality in the Exshaw area.

This section provides a summary of the monitoring activities for the Lagoon ambient air quality station, including: a table of instrumentation (Table 3-1), a data summary table (Table 3-2), site visit notes and tables and graphs illustrating the monitoring results for October 2025.

All of the monitors comply with Alberta Environment and Parks Air Monitoring Directive (2016).

### 3.1 OPERATIONAL SUMMARY

A summary of the station operation for the month is provided in Table 3-1.

**Table 3-1 Instrumentation List at the Lagoon Station**

| Parameter Measured                     | Equipment Description                              | Notes                                                                                                                                                                                                                                                     |
|----------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PM<sub>2.5</sub> Concentrations</b> | MetOne BAM-1020 FRM Continuous Particulate Monitor | The PM <sub>2.5</sub> monitor was calibrated on October 15 <sup>th</sup> . The monitor had 98.0% uptime during the month of October due to a total of 15 hours of equipment malfunction at 01:00 on October 1 <sup>st</sup> to October 15 <sup>th</sup> . |
| <b>PM<sub>10</sub> Concentrations</b>  | MetOne BAM-1020 Continuous Particulate Monitor     | The PM <sub>10</sub> monitor was calibrated on October 15 <sup>th</sup> . The monitor had 100.0% uptime during the month of October.                                                                                                                      |
| <b>TSP Concentrations</b>              | MetOne BAM-1020 Continuous Particulate Monitor     | The TSP monitor was calibrated on October 15 <sup>th</sup> . The monitor had 100.0% uptime during the month of October.                                                                                                                                   |
| <b>Oxides of Nitrogen</b>              | TEI 42C                                            | The NO <sub>x</sub> monitor was calibrated on October 30 <sup>th</sup> . The monitor had 100.0% uptime during the month of October.                                                                                                                       |
| <b>Sulphur Dioxide</b>                 | Teledyne API 102A                                  | The SO <sub>2</sub> monitor was calibrated on October 30 <sup>th</sup> . The monitor had 100.0% uptime during the month of October.                                                                                                                       |
| <b>Precipitation</b>                   | MetOne 130 Rain/Snow Gauge                         | The monitor had 100.0% uptime during the month of October.                                                                                                                                                                                                |
| <b>Wind Speed</b>                      | MetOne Wind Sensor                                 | The monitor had 100.0% uptime during the month of October.                                                                                                                                                                                                |
| <b>Wind Direction</b>                  |                                                    |                                                                                                                                                                                                                                                           |

|                            |                                   |                                                            |
|----------------------------|-----------------------------------|------------------------------------------------------------|
| <b>Ambient Temperature</b> | MetOne Ambient Temperature Sensor | The monitor had 100.0% uptime during the month of October. |
|----------------------------|-----------------------------------|------------------------------------------------------------|



Figure 3-1      Inlets on the top of WSP’s Lagoon monitor

3.2    MONITORING RESULTS AND TRENDS

Table 3-2 summarizes the hourly and daily concentrations recorded in October 2025, and Table 3-3 recorded the exceedances. Figure 3-2 graphically illustrates the time series for hourly concentrations as well as wind speed and direction, while Figure 3-8 shows daily average concentrations recorded during October 2025 for the pollutants listed in Table 3-2. Additionally, Figure 3-3 to Figure 3-7 show the histograms of the hourly concentrations of NO<sub>2</sub>, SO<sub>2</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>, and TSP measured at the Lagoon station.

There was 1 exceedance of the 24-hour TSP AAAQO (100 µg/m<sup>3</sup>). There were no exceedances of the 24-hour PM<sub>2.5</sub> AAAQO (29 µg/m<sup>3</sup>). Further, there were no exceedances of the 1-hour PM<sub>2.5</sub> AAAQG (80 µg/m<sup>3</sup>) at the station this month.

Historically in October, the average number of 24-hour TSP AAAQO exceedances and 24-hour PM<sub>2.5</sub> AAAQO exceedances are 0 and 0, respectively. The maximum number of 24-hour TSP AAAQO exceedances recorded in October were 2 days in 2022. The maximum number of 24-hour PM<sub>2.5</sub> AAAQO exceedances recorded in October were 0 days in for the years 2010 to 2024.

At the Lagoon station strong wind gusting that typically occurs in the area contributes to increased particulate levels that may arise from multiple sources including the Amrize Plant, Exshaw Creek, dry sections of the Bow River, highway and rail traffic moving past the station and fugitive emissions from open areas.

**Table 3-2 Summary of October 2025 data at Lagoon**

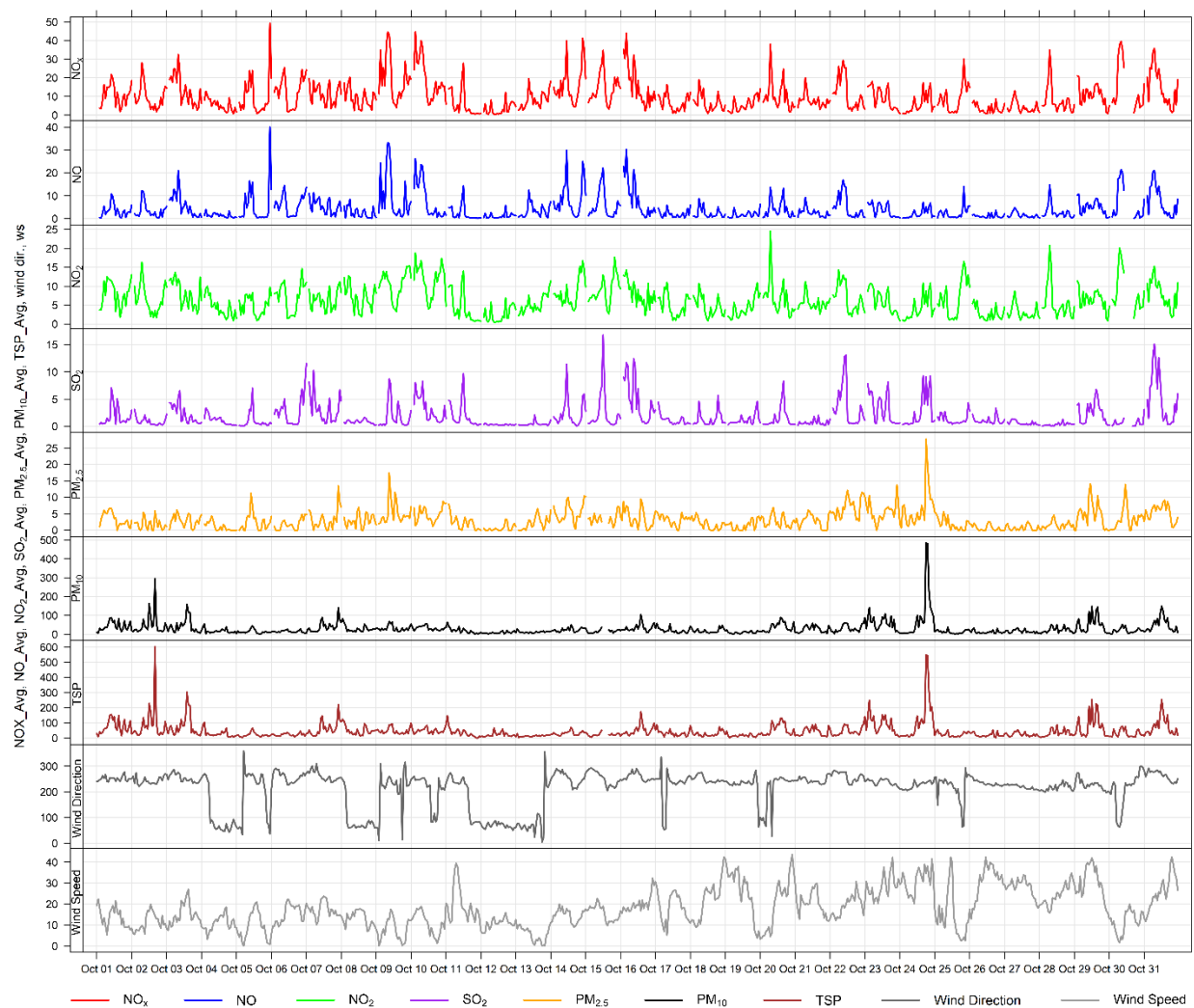
| Parameter                              | Guideline / Objectives |       | Station | Exceedances |       | Monthly |         | 1-hour                                            |     |      |                     |                          | 24-hour                                           |     | Operational Time (Percent) |
|----------------------------------------|------------------------|-------|---------|-------------|-------|---------|---------|---------------------------------------------------|-----|------|---------------------|--------------------------|---------------------------------------------------|-----|----------------------------|
|                                        | 1-hr                   | 24-hr |         | 1-hr        | 24-hr | Minimum | Average | Maximum Concentration/<br>Meteorological Variable | Day | Hour | Wind Speed (km/h r) | Wind Direction (degrees) | Maximum Concentration/<br>Meteorological Variable | Day |                            |
| NO <sub>2</sub> (ppb)                  | 159                    | -     | Lagoon  | 0           | -     | 0.5     | 6.3     | 24.5                                              | 20  | 8    | 4.6                 | 242.8                    | 11.9                                              | 10  | 100.0                      |
| SO <sub>2</sub> (ppb)                  | 172                    | 48    | Lagoon  | 0           | 0     | 0.0     | 1.9     | 16.8                                              | 15  | 13   | 19.0                | 257.1                    | 5.1                                               | 31  | 100.0                      |
| PM <sub>2.5</sub> (µg/m <sup>3</sup> ) | 80                     | 29    | Lagoon  | 0           | 0     | 0.0     | 3.1     | 27.7                                              | 24  | 19   | 34.7                | 234.9                    | 6.7                                               | 22  | 98.0                       |
| PM <sub>10</sub> (µg/m <sup>3</sup> )  | -                      | -     | Lagoon  | -           | -     | 0.7     | 29.2    | 484.3                                             | 24  | 19   | 34.7                | 234.9                    | 88.8                                              | 24  | 100.0                      |
| TSP (µg/m <sup>3</sup> )               | -                      | 100   | Lagoon  | -           | 1     | 0.0     | 46.1    | 601.7                                             | 2   | 17   | 14.4                | 231.9                    | 116.8                                             | 24  | 100.0                      |
| Temperature (°C)                       | -                      | -     | Lagoon  | -           | -     | -7.0    | 6.4     | 20.1                                              | 7   | 15   | 22.7                | 246.3                    | 13.4                                              | 24  | 100.0                      |
| Wind Speed (km/hr)/Direction (degrees) | -                      | -     | Lagoon  | -           | -     | 0.0     | 18.1    | 43.5/W                                            | 20  | 23   | 43.5                | 244.1                    | 31.2/WSW                                          | 24  | 100.0                      |
| Precipitation (mm)                     | -                      | -     | Lagoon  | -           | -     | 0.0     | 0.0     | 3.3 <sup>1</sup>                                  | 25  | 4    | 19.4                | 247.1                    | 20.3 <sup>2</sup>                                 | -   | 100.0                      |

<sup>1</sup> Maximum Daily Total Accumulation of Precipitation (mm) - freezing temperatures can impact the precipitation totals in winter months

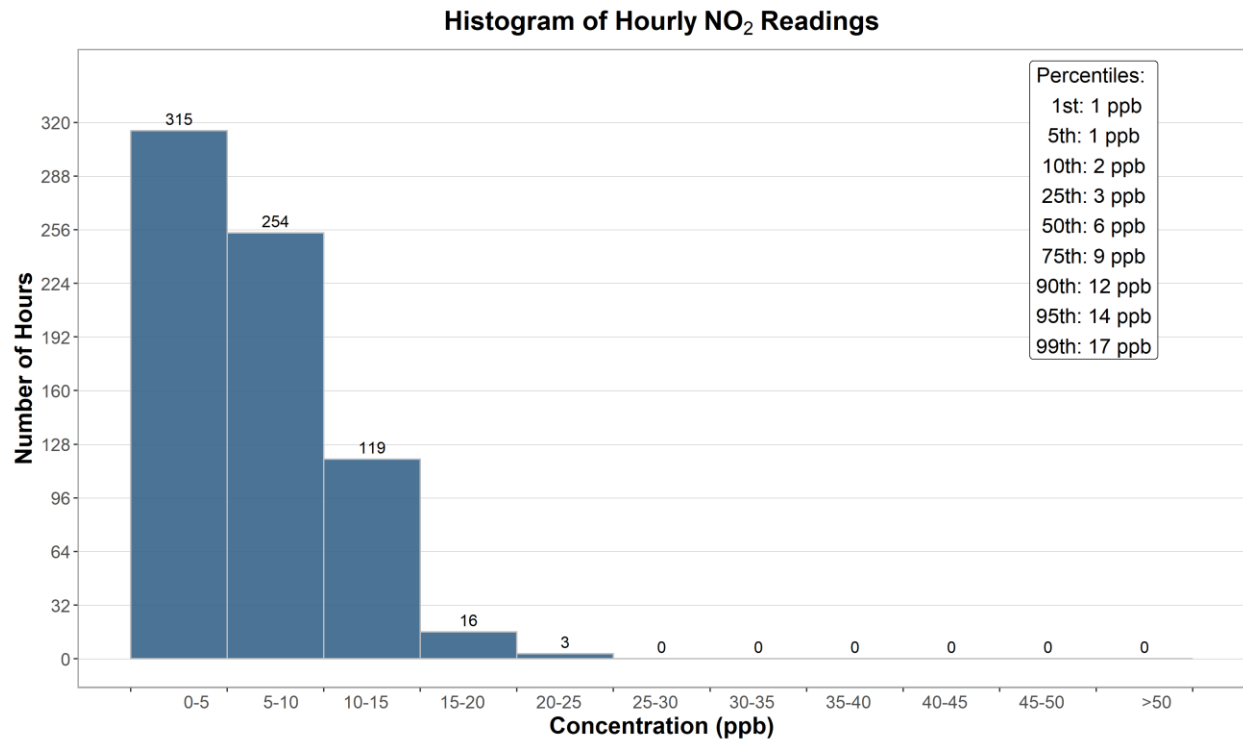
<sup>2</sup> Monthly Total Accumulation of Precipitation (mm) - freezing temperatures can impact the precipitation totals in winter months

**Table 3-3 Days exceeding the TSP AAAQO or PM<sub>2.5</sub> AAAQO at the Lagoon Station**

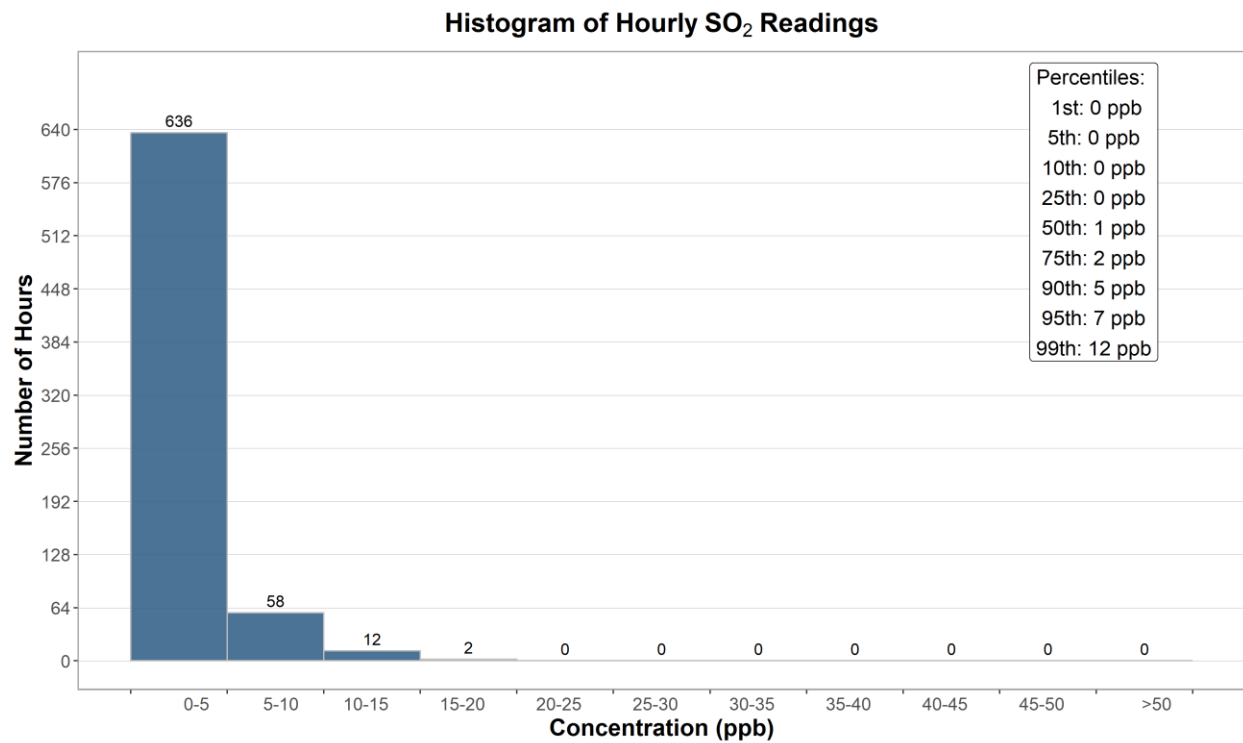
| Date                                      | TSP<br>(ug/m <sup>3</sup> )                                                       | PM <sub>2.5</sub><br>(ug/m <sup>3</sup> )                                                                           | Average Wind<br>Direction (degrees) | Average Wind<br>Speed (km/hr) | Average<br>RH (%) | Root Cause (Provided by<br>Amrize) |
|-------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------|-------------------|------------------------------------|
| <b>Lagoon</b>                             |                                                                                   |                                                                                                                     |                                     |                               |                   |                                    |
| <b>2025-10-24</b>                         | 116.8                                                                             | -                                                                                                                   | 225.3                               | 31.2                          | 28.0              | high wind event                    |
| <b>Total # of Exceedances</b>             | <b>1</b>                                                                          | <b>0</b>                                                                                                            |                                     |                               |                   |                                    |
| <b>Maximum # of Exceedances (October)</b> | <b>2 (2022)</b>                                                                   | <b>0 (2010, 2011, 2012,<br/>2013, 2014, 2015,<br/>2016, 2017, 2018,<br/>2019, 2020, 2021,<br/>2022, 2023, 2024)</b> |                                     |                               |                   |                                    |
| <b>Average # of Exceedances (October)</b> | <b>0</b>                                                                          | <b>0</b>                                                                                                            |                                     |                               |                   |                                    |
| <b>Minimum # of Exceedances (October)</b> | <b>0 (2010, 2011,<br/>2013, 2015, 2016,<br/>2017, 2018, 2020,<br/>2021, 2023)</b> | <b>0 (2010, 2011, 2012,<br/>2013, 2014, 2015,<br/>2016, 2017, 2018,<br/>2019, 2020, 2021,<br/>2022, 2023, 2024)</b> |                                     |                               |                   |                                    |



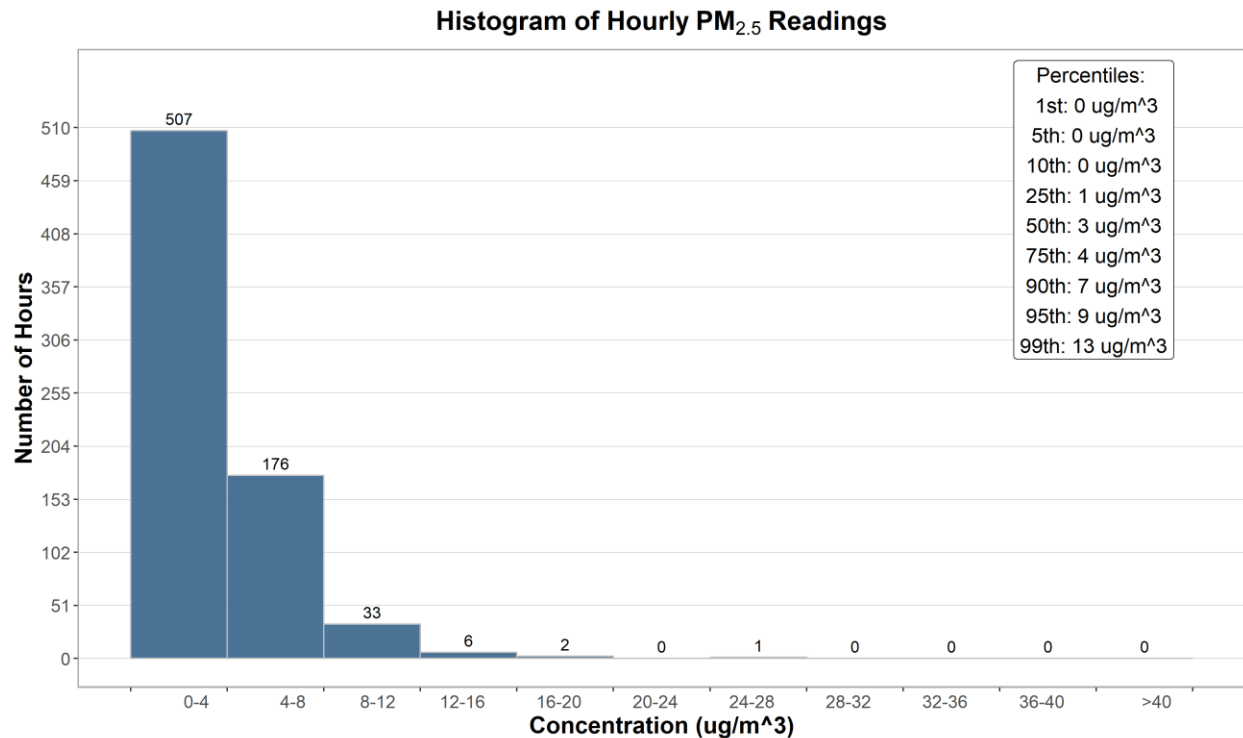
**Figure 3-2 1-hour concentrations of NO<sub>x</sub>, SO<sub>2</sub>, particulate matter, wind direction and wind speed at the Lagoon station**



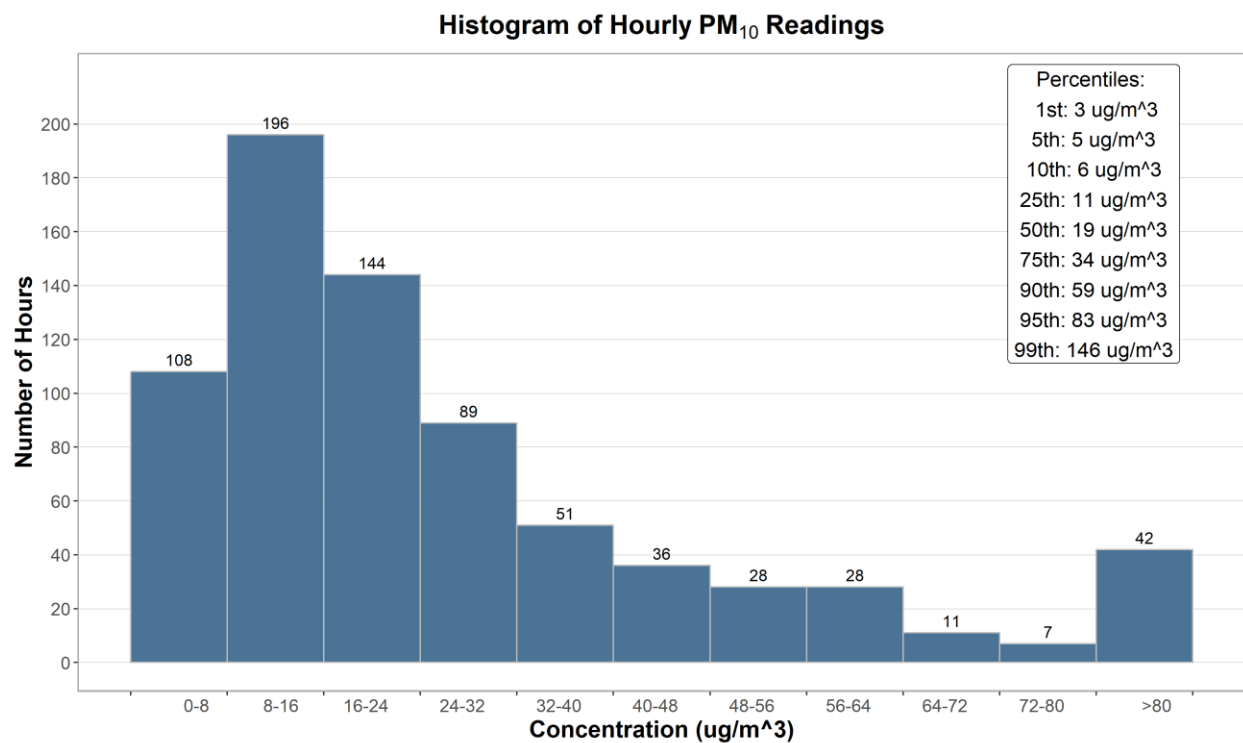
**Figure 3-3**      **Histogram of hourly NO<sub>2</sub> concentrations at the Lagoon station**



**Figure 3-4**      **Histogram of hourly SO<sub>2</sub> concentrations at the Lagoon station**



**Figure 3-5** Histogram of hourly PM<sub>2.5</sub> concentrations at the Lagoon station



**Figure 3-6** Histogram of hourly PM<sub>10</sub> concentrations at the Lagoon station

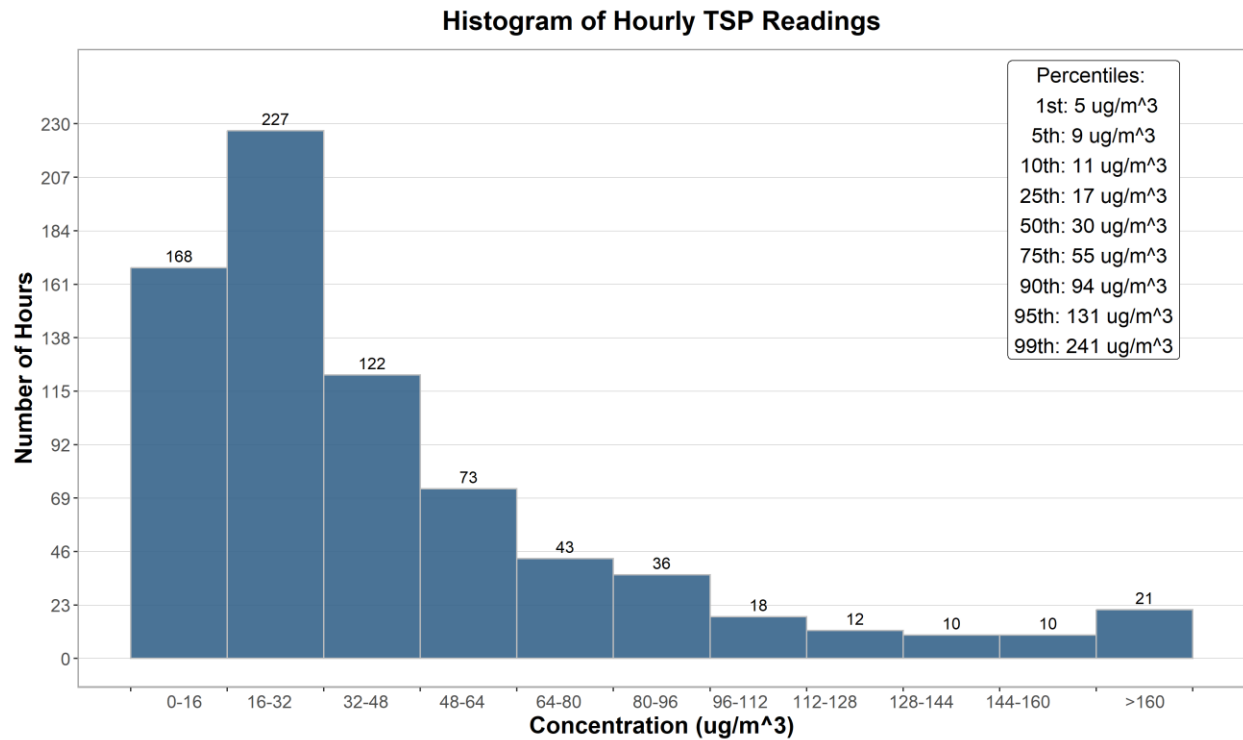
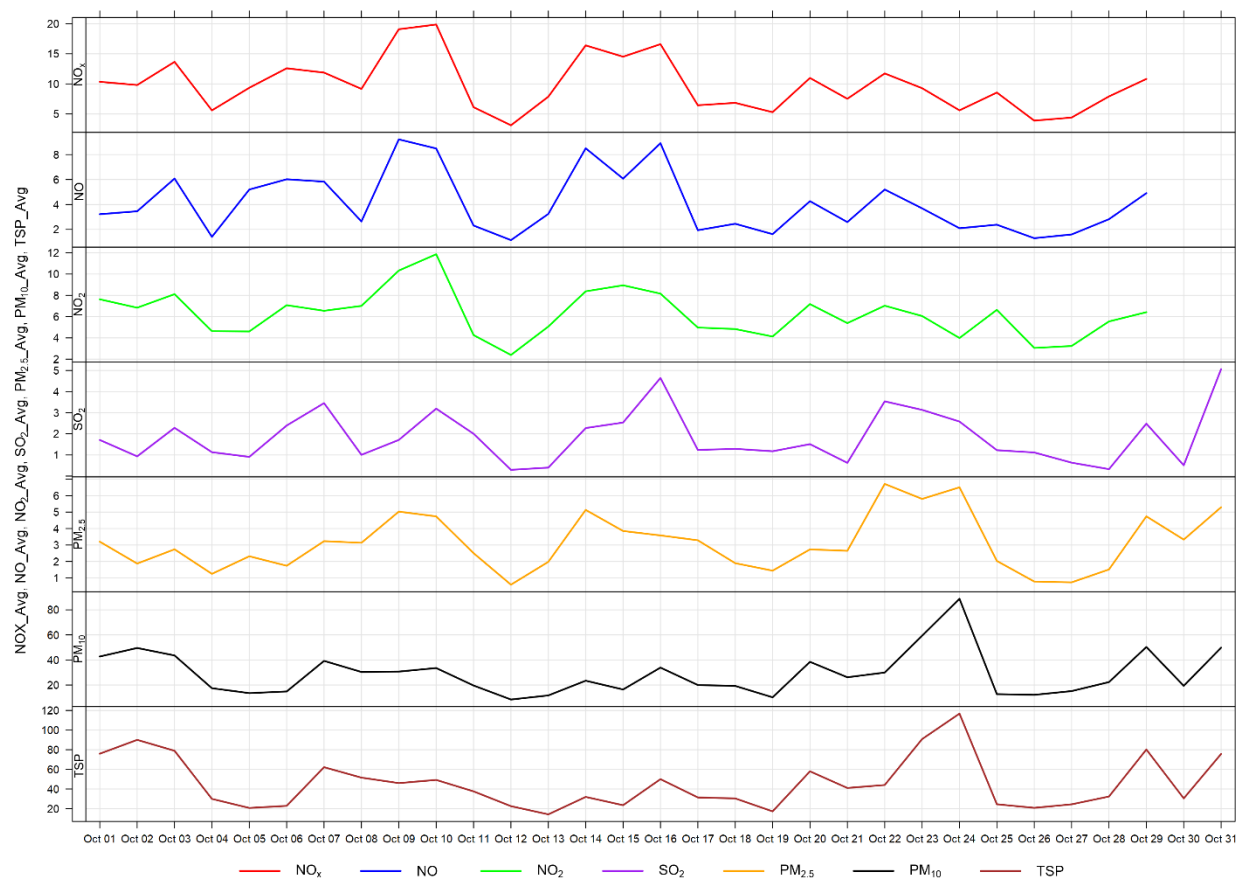


Figure 3-7 Histogram of hourly TSP concentrations at the Lagoon station

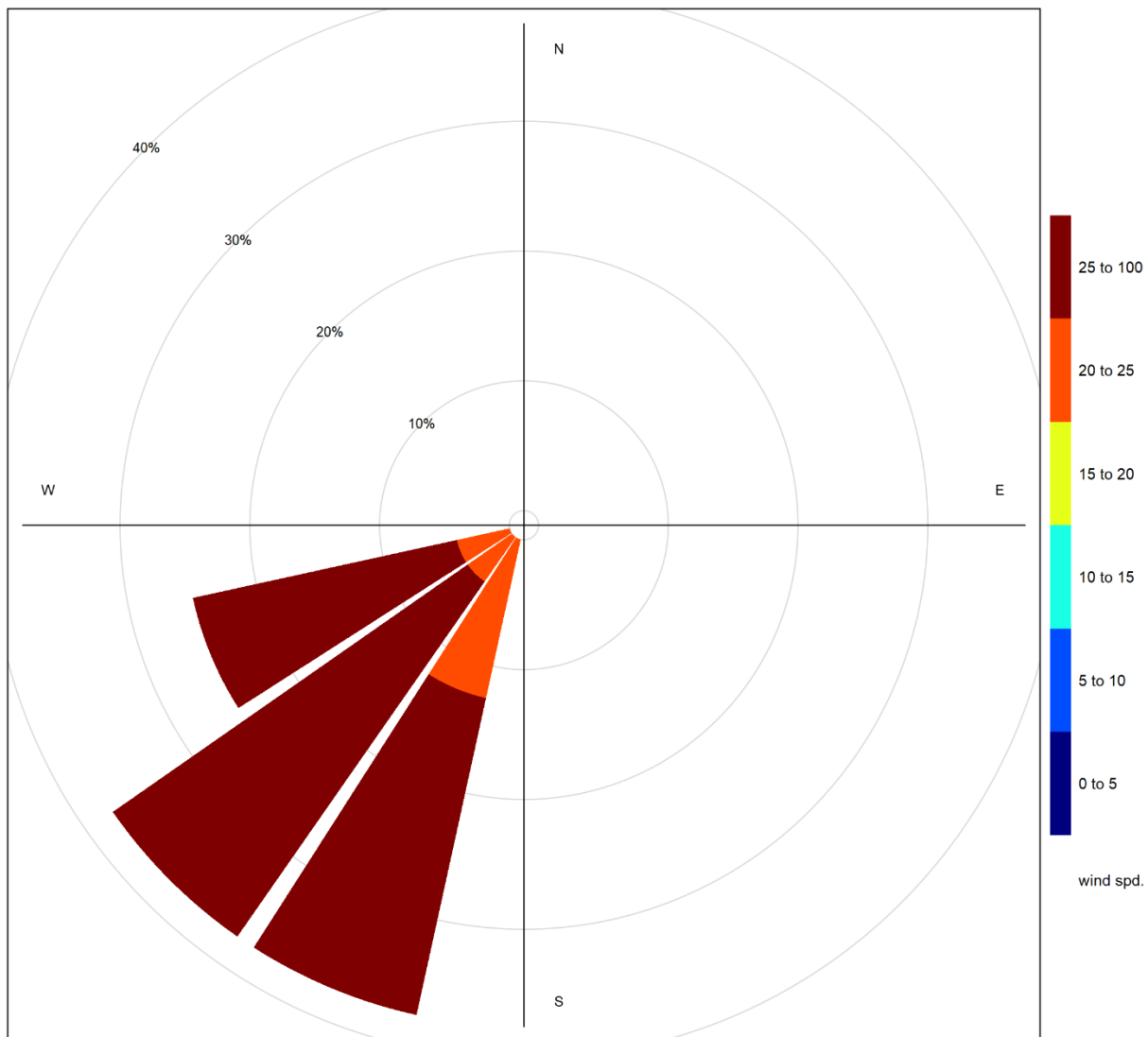


**Figure 3-8 24-hour concentrations of NO<sub>x</sub>, SO<sub>2</sub>, and particulate matter at the Lagoon monitor**

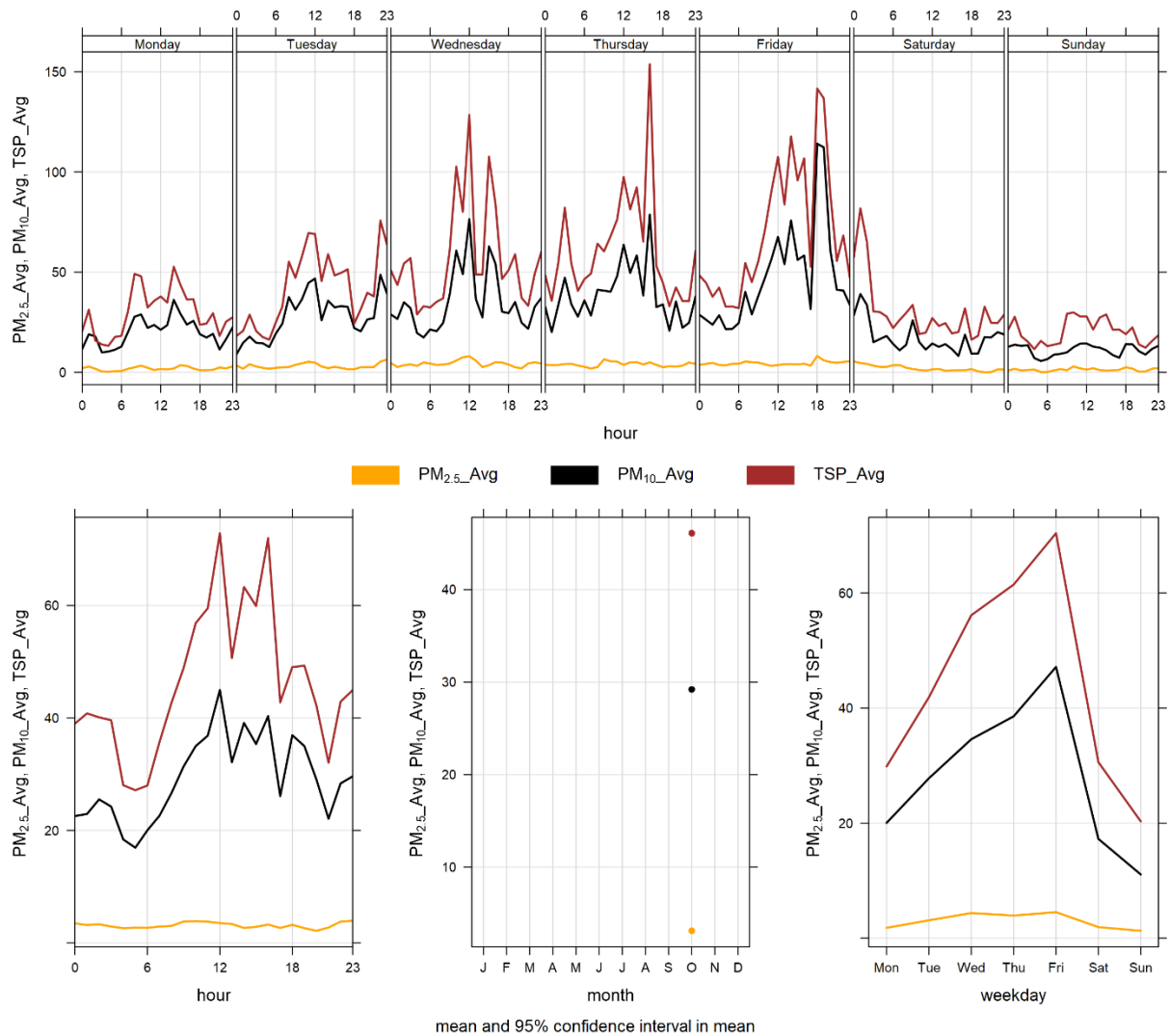
Figure 3-9 shows the wind rose for the 1 day of TSP exceedance in October. The wind rose shows that the winds predominately came from the south-southwest and south-west at high wind speeds (>20 km/hr), suggesting possible impacts of windblown dust from the direction of the Amrize Facility and other sources.

Figure 3-10 through Figure 3-12 show the variation in concentrations over various time averaging periods for PM, SO<sub>2</sub> and NO<sub>x</sub>. The particulate matter plot in Figure 3-10 typically shows that PM<sub>10</sub> and TSP concentrations have a diurnal pattern associated with Amrize operations, daytime emissions from traffic and other airshed activities. The diurnal patterns also typically follow the diurnal pattern of higher wind speeds during the daytime hours.

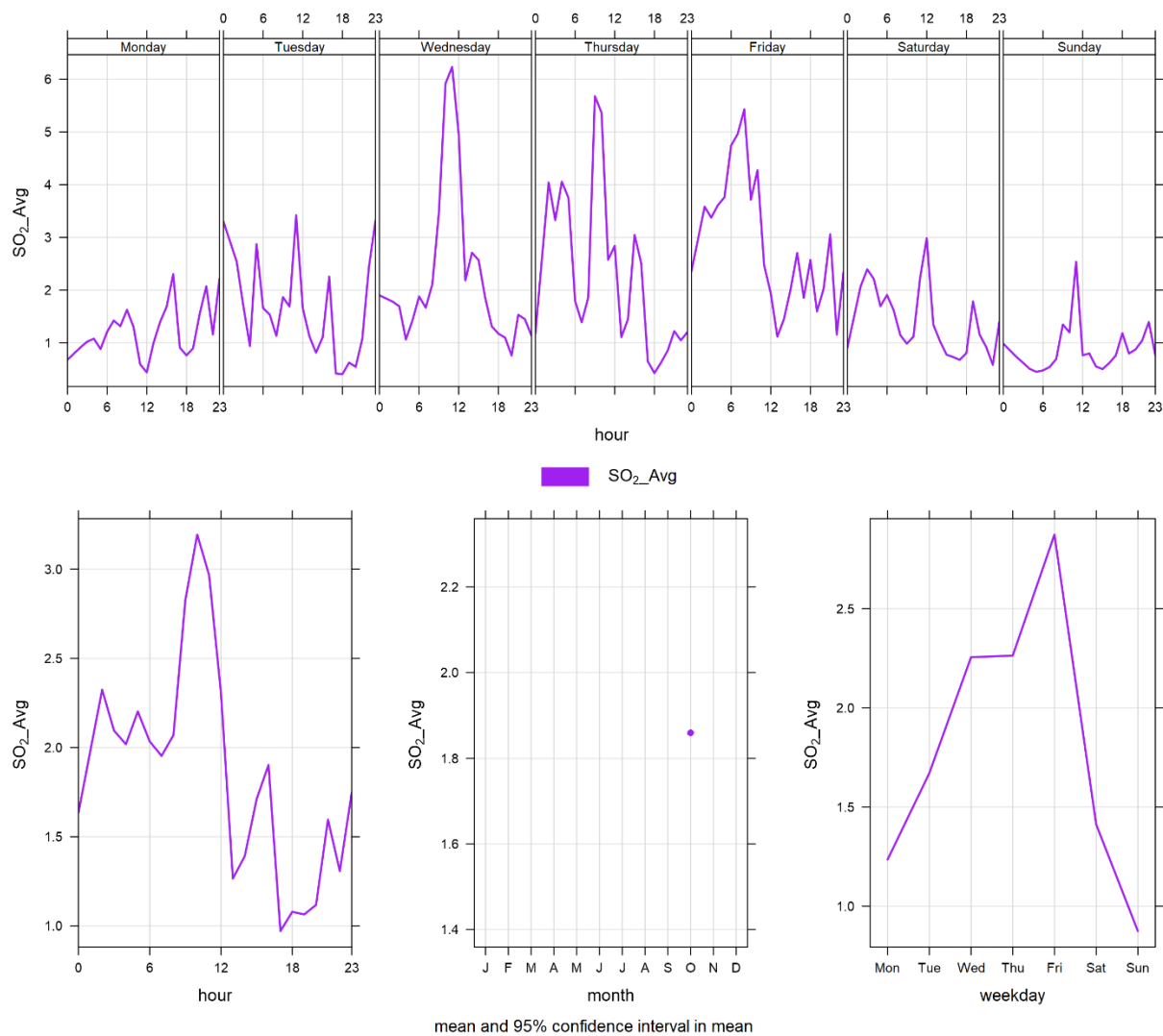
Figure 3-11 shows the variation of SO<sub>2</sub> over various time periods. SO<sub>2</sub> concentrations patterns are dependent on the timing of the highest SO<sub>2</sub> concentrations recorded in the month because in general SO<sub>2</sub> concentrations are very low. Figure 3-12 shows the variation of NO<sub>x</sub>, NO and NO<sub>2</sub>, with the peak of all three pollutants occurring in the early morning. This may be indicative of a peak in traffic.



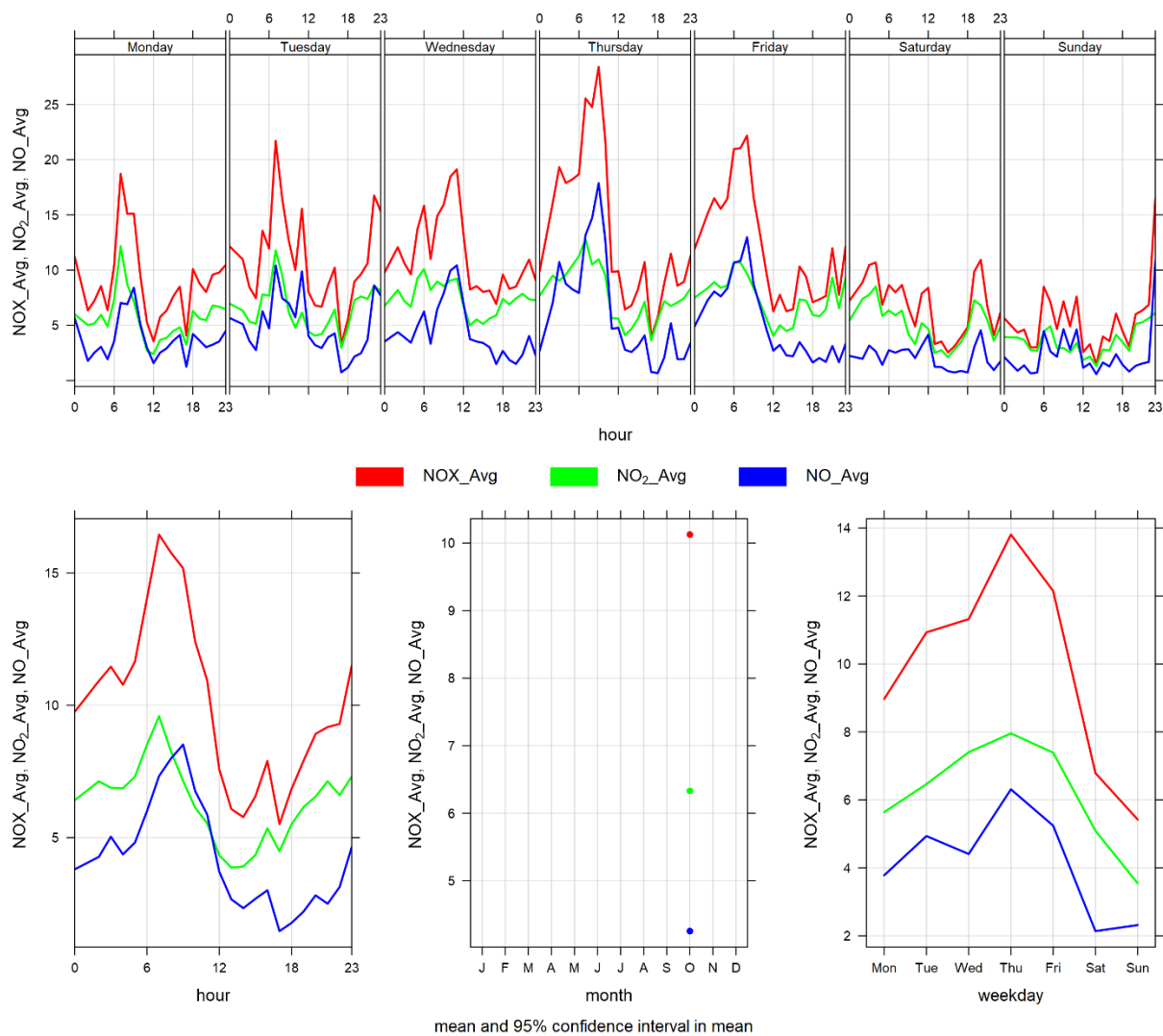
**Figure 3-9 Wind rose for TSP exceedance days recorded at the Lagoon Station**



**Figure 3-10 Lagoon monitor particulate matter time variation**



**Figure 3-11 Lagoon monitor SO<sub>2</sub> time variation**



**Figure 3-12 Lagoon monitor NO<sub>x</sub> time variation**

# 4 WINDRIDGE STATION

The Windridge station contains TSP, PM<sub>10</sub>, and PM<sub>2.5</sub> analyzers only. This section provides a summary of the monitoring activities for the Windridge ambient air quality station, including: a table of instrumentation (Table 4-1), a data summary table (Table 4-2), a table of recorded exceedances (Table 4-3), site visit notes, and graphs illustrating the monitoring results for October 2025.

All of the monitors comply with Alberta Environment and Parks Air Monitoring Directive (2016).

## 4.1 OPERATIONAL SUMMARY

A summary of the station operation for the month is provided in Table 4-1.

**Table 4-1      Instrumentation List at the Windridge monitoring location**

| Parameter Measured                     | Equipment Description                              | Notes                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PM<sub>2.5</sub> Concentrations</b> | MetOne BAM-1020 FRM Continuous Particulate Monitor | The PM <sub>2.5</sub> monitor was calibrated on October 30 <sup>th</sup> . The monitor had 99.6% uptime for the month of October due to a total of 3 hours of equipment malfunction, 2 hours occurring on October 13 <sup>th</sup> at 22:00-23:00 and 1 hour occurring on October 20 <sup>th</sup> at 22:00. |
| <b>PM<sub>10</sub> Concentrations</b>  | MetOne BAM-1020 Continuous Particulate Monitor     | The PM <sub>10</sub> monitor was calibrated on October 30 <sup>th</sup> . The monitor had 99.6% uptime for the month of October due to a total of 3 hours of equipment malfunction, 2 hours occurring on October 13 <sup>th</sup> at 22:00-23:00 and 1 hour occurring on October 20 <sup>th</sup> at 22:00.  |
| <b>TSP Concentrations</b>              | MetOne BAM-1020 Continuous Particulate Monitor     | The TSP monitor was calibrated on October 30 <sup>th</sup> . The monitor had 99.6% uptime for the month of October due to a total of 3 hours of equipment malfunction, 2 hours occurring on October 13 <sup>th</sup> at 22:00-23:00 and 1 hour occurring on October 20 <sup>th</sup> at 22:00.               |

## 4.2 MONITORING RESULTS AND TRENDS

Table 4-2 summarizes the hourly and daily concentrations recorded in October 2025, and Table 4-3 recorded the exceedances. Figure 4-1 illustrates the time series for hourly PM, Figure 4-2 to Figure 4-4 illustrates the histograms for hourly PM, Figure 4-5 illustrates the time series for daily PM, Figure 4-6 displays the wind rose for the 24-hour TSP and Figure 4-7 illustrates the time series for hourly PM over different time periods.

There was no exceedance of the 24-hour PM<sub>2.5</sub> AAAQO. There were no exceedances of the 1-hour PM<sub>2.5</sub> AAAQG, and 12 exceedances of the 24-hour TSP AAAQO.

Historically in October, the average number of 24-hour TSP AAAQO exceedances is 7 and the average number of 24-hour PM<sub>2.5</sub> AAAQO exceedances is 0. The maximum number of 24-hour TSP AAAQO exceedances recorded in October were 12 days in 2024. The maximum number of 24-hour PM<sub>2.5</sub> AAAQO exceedances recorded in October were 0 days in the year 2018 and the years 2020 to 2024.

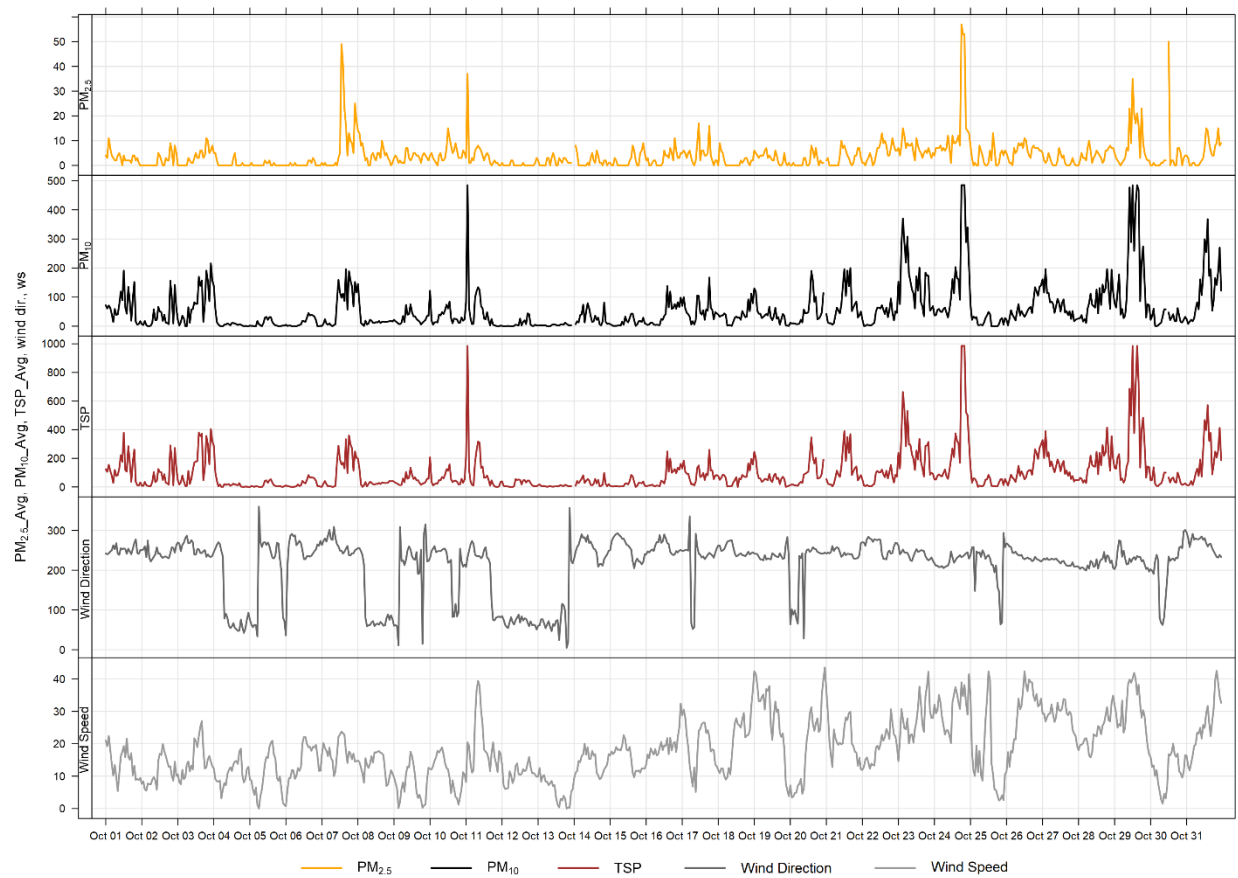
Due to flood mitigation construction at Exshaw creek the Windridge monitoring station was taken out of operation and removed from the site on April 8<sup>th</sup>, 2019. The flood mitigation work was completed in August 2020. The Windridge station was reinstalled for September 1<sup>st</sup>, 2020. As per the photo presented in section 1.1 the flood mitigation work has left an exposed creek bed area immediately west of the Windridge monitor that may contribute to an increase in TSP levels. Further, the strong wind gusting that occurred in July would have contributed to increased particulate levels that may have arisen from multiple sources: Amrize Plant, Exshaw Creek, dry sections of the Bow River, and open areas.

Table 4-2      Summary of October 2025 data at the Windridge Station

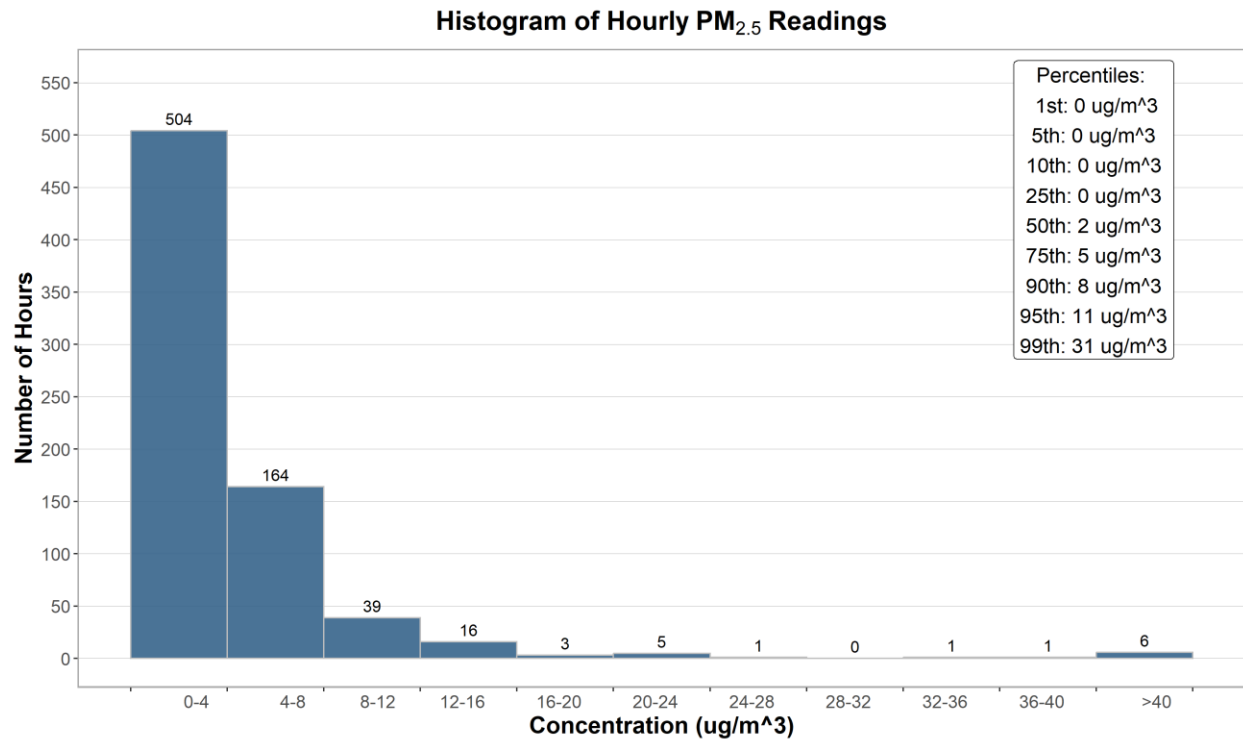
| Parameter                 | Guideline |       | Station   | Exceedances |       | Monthly |         | Maximum 1-hour        |     |      |                    |                          | Maximum 24-hour       |     | Operational Time (Percent) |
|---------------------------|-----------|-------|-----------|-------------|-------|---------|---------|-----------------------|-----|------|--------------------|--------------------------|-----------------------|-----|----------------------------|
|                           | 1-hr      | 24-hr |           | 1-hr        | 24-hr | Minimum | Average | Maximum Concentration | Day | Hour | Wind Speed (km/hr) | Wind Direction (degrees) | Maximum Concentration | Day |                            |
| PM <sub>2.5</sub> (µg/m³) | 80        | 29    | Windridge | 0           | 0     | 0.0     | 3.9     | 57.0                  | 24  | 18   | 38.9               | 232.5                    | 14.5                  | 24  | 99.6                       |
| PM <sub>10</sub> (µg/m³)  | -         | -     | Windridge | -           | -     | 0.0     | 56.0    | 485.0                 | 11  | 20   | 13.9               | 80.6                     | 194.8                 | 29  | 99.6                       |
| TSP (µg/m³)               | -         | 100   | Windridge | -           | 12    | 0.0     | 99.6    | 985.0                 | 11  | 20   | 13.9               | 80.6                     | 322.1                 | 29  | 99.6                       |

**Table 4-3 Days exceeding the TSP AAAQO or PM<sub>2.5</sub> AAAQO at the Windridge Station**

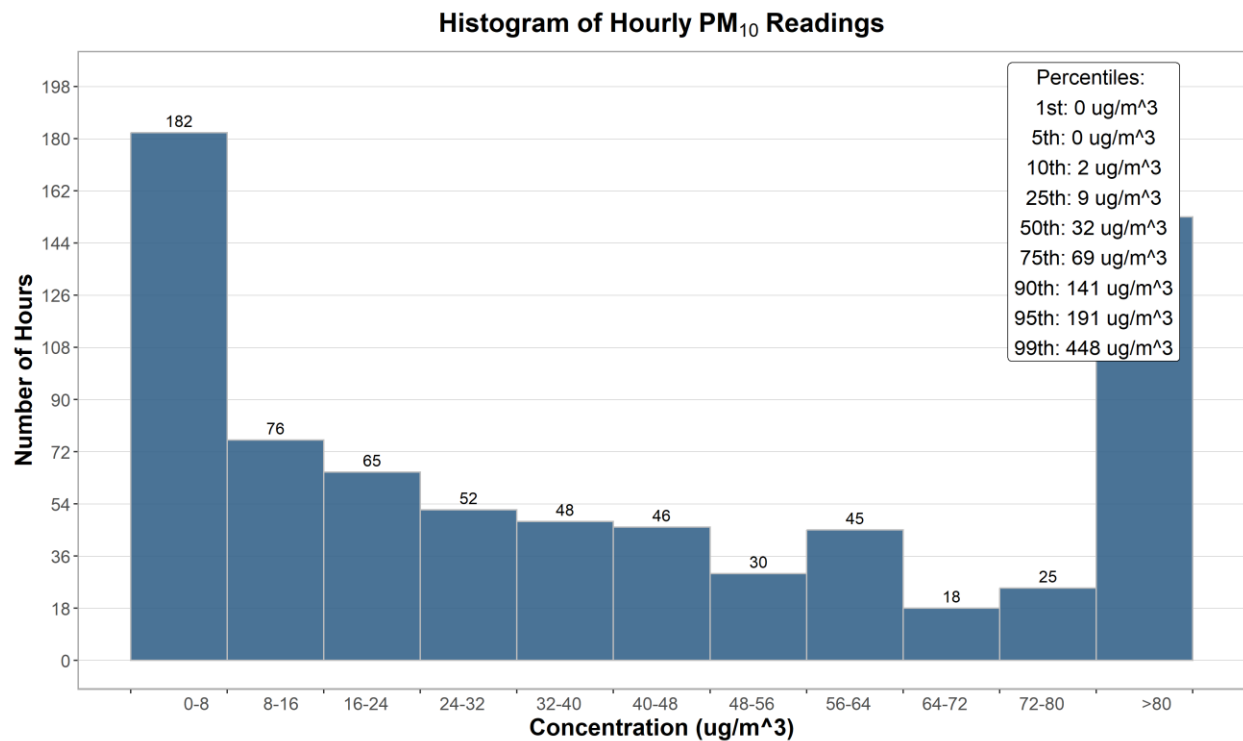
| Date                                      | TSP<br>(ug/m <sup>3</sup> ) | PM <sub>2.5</sub><br>(ug/m <sup>3</sup> )         | Average Wind<br>Direction (degrees) | Average Wind<br>Speed (km/hr) | Average<br>RH (%) | Root Cause (Provided by<br>Amrize) |
|-------------------------------------------|-----------------------------|---------------------------------------------------|-------------------------------------|-------------------------------|-------------------|------------------------------------|
| <b>Windridge</b>                          |                             |                                                   |                                     |                               |                   |                                    |
| 2025-10-01                                | 121.5                       | -                                                 | 250.2                               | 13.7                          | 45.4              |                                    |
| 2025-10-03                                | 172.0                       | -                                                 | 251.2                               | 15.1                          | 43.4              |                                    |
| 2025-10-07                                | 139.2                       | -                                                 | 260.7                               | 17.4                          | 44.6              |                                    |
| 2025-10-11                                | 121.7                       | -                                                 | 227.1                               | 20.0                          | 53.0              | high wind event                    |
| 2025-10-21                                | 127.8                       | -                                                 | 243.5                               | 20.6                          | 42.1              | high wind event                    |
| 2025-10-23                                | 251.0                       | -                                                 | 237.9                               | 28.2                          | 33.7              | high wind event                    |
| 2025-10-24                                | 296.3                       | -                                                 | 225.3                               | 31.2                          | 28.0              | high wind event                    |
| 2025-10-26                                | 129.2                       | -                                                 | 232.8                               | 30.6                          | 44.0              | high wind event                    |
| 2025-10-27                                | 135.5                       | -                                                 | 220.4                               | 28.1                          | 30.5              | high wind event                    |
| 2025-10-28                                | 169.4                       | -                                                 | 217.0                               | 24.1                          | 33.1              | high wind event                    |
| 2025-10-29                                | 322.1                       | -                                                 | 228.1                               | 30.3                          | 46.3              | high wind event                    |
| 2025-10-31                                | 199.0                       | -                                                 | 259.4                               | 25.9                          | 50.8              | high wind event                    |
| <b>Total # of Exceedances</b>             | <b>12</b>                   | <b>0</b>                                          |                                     |                               |                   |                                    |
| <b>Maximum # of Exceedances (October)</b> | <b>12 (2024)</b>            | <b>0 (2018, 2020, 2021,<br/>2022, 2023, 2024)</b> |                                     |                               |                   |                                    |
| <b>Average # of Exceedances (October)</b> | <b>7</b>                    | <b>0</b>                                          |                                     |                               |                   |                                    |
| <b>Minimum # of Exceedances (October)</b> | <b>2 (2020)</b>             | <b>0 (2018, 2020, 2021,<br/>2022, 2023, 2024)</b> |                                     |                               |                   |                                    |



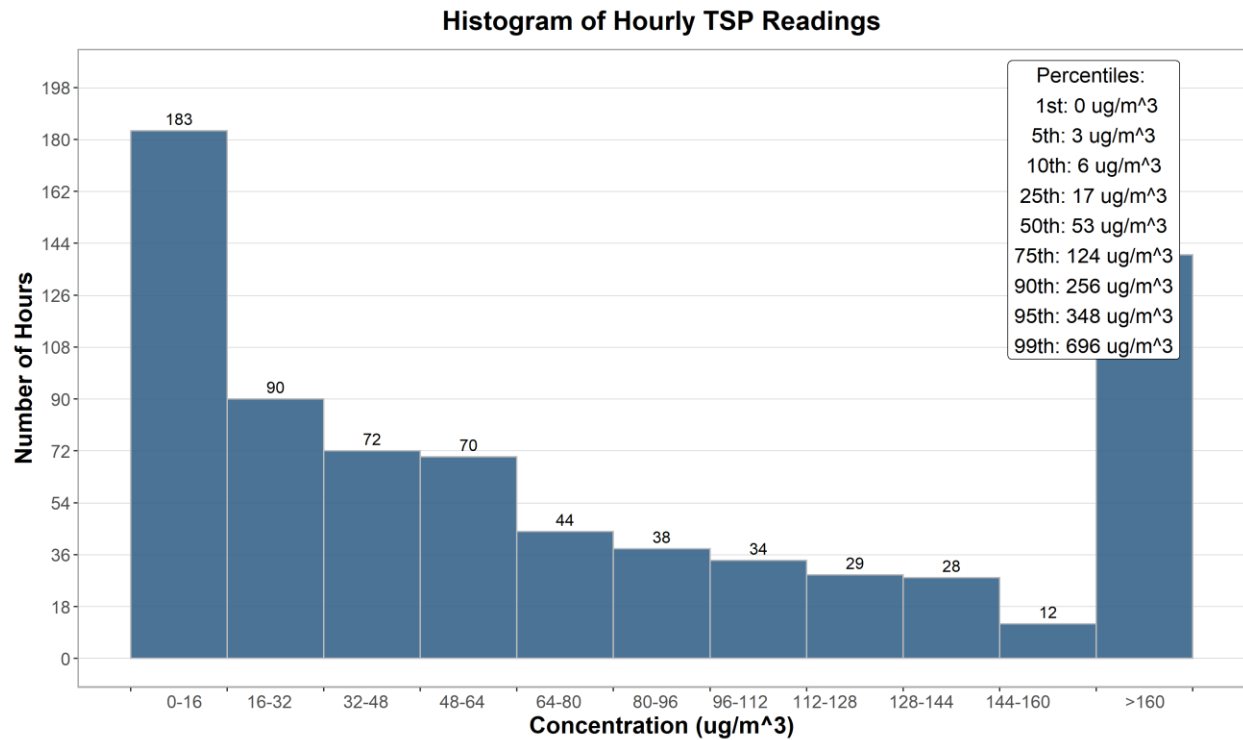
**Figure 4-1 1-hour particulate matter concentrations recorded at the Windridge monitor**



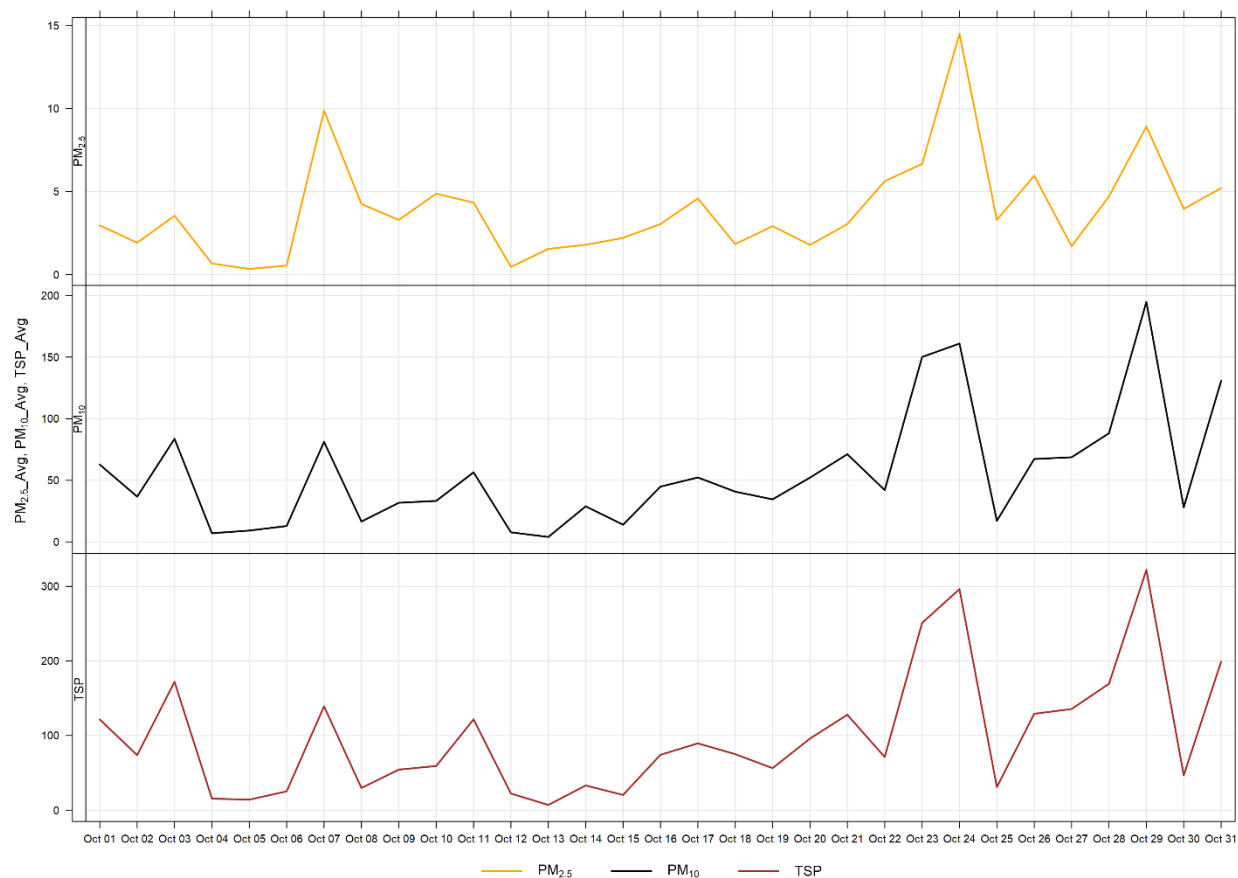
**Figure 4-2** Histogram of hourly PM<sub>2.5</sub> concentrations at the Windridge station



**Figure 4-3** Histogram of hourly PM<sub>10</sub> concentrations at the Windridge station



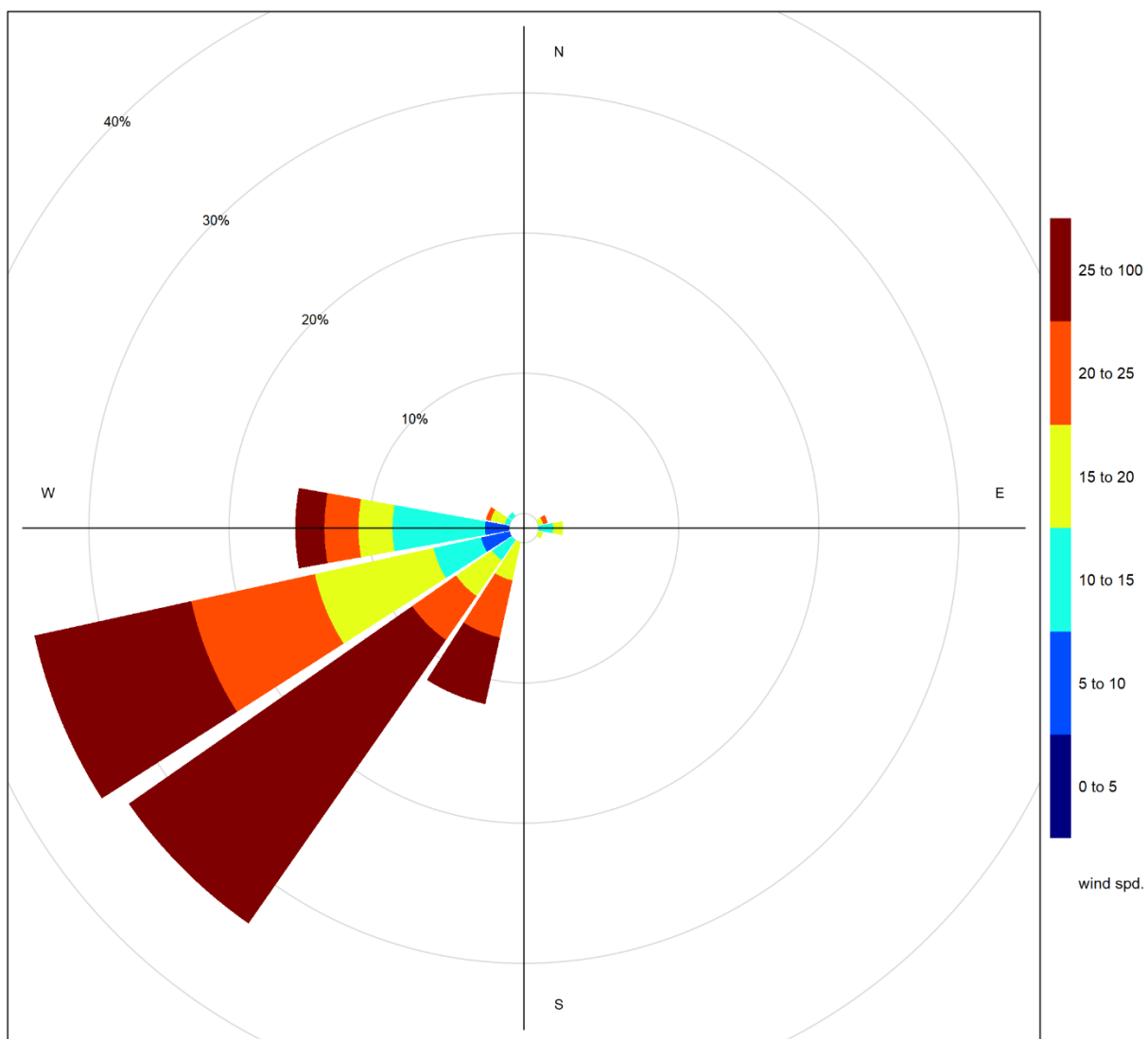
**Figure 4-4** Histogram of hourly TSP concentrations at the Windridge station



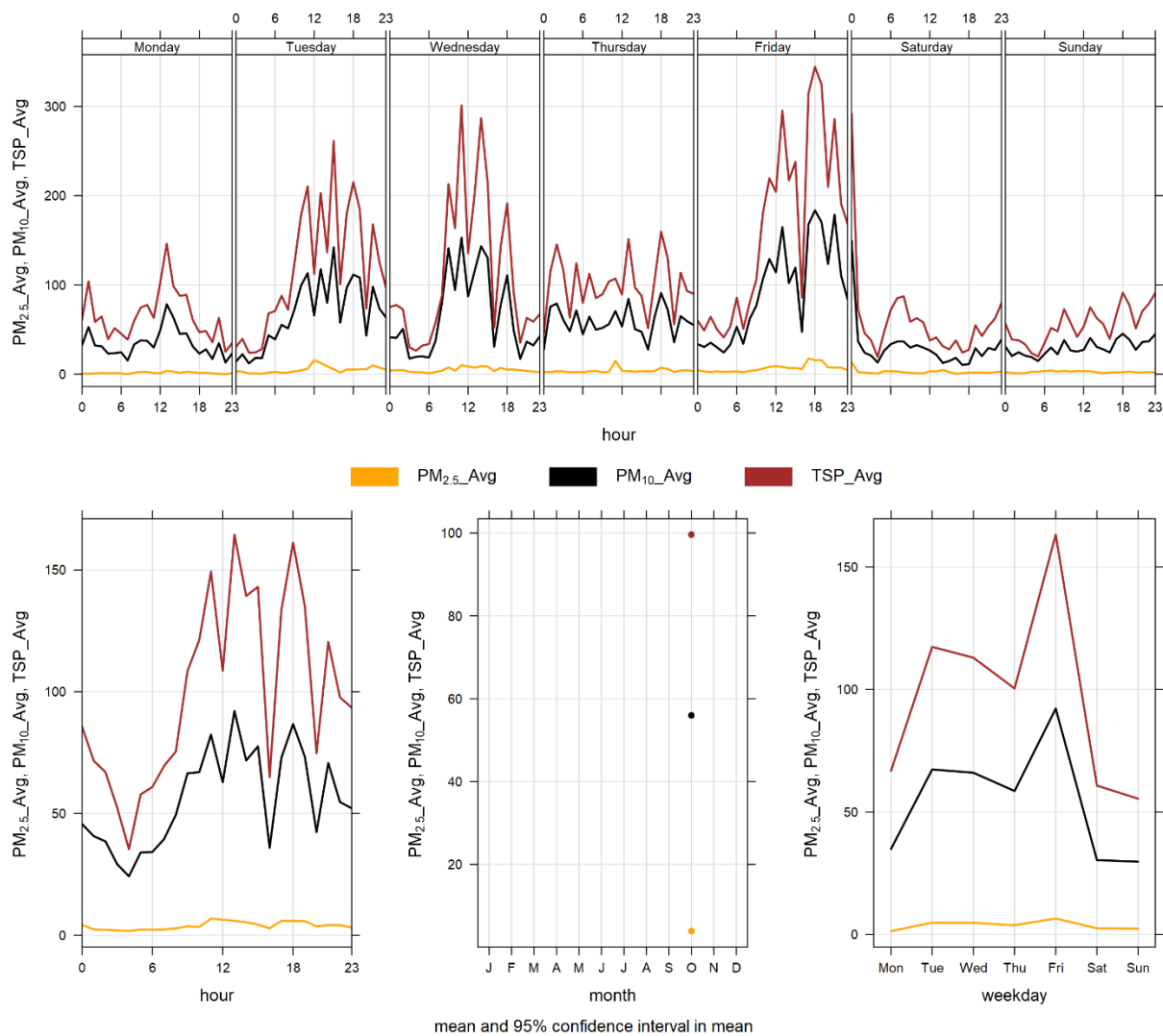
**Figure 4-5 24-hour particulate matter concentrations at the Windridge monitor**

Figure 4-6 shows the wind rose for the 12 days of TSP exceedance in October. The wind rose shows that the winds predominately came from the southwest and the west-southwest at high wind speeds ( $>20$  km/hr), suggesting impacts of windblown dust from the direction of the Amrize Facility.

Figure 4-7 illustrates the hourly PM concentrations recorded at the Windridge monitor, averaged over different time periods. The plot across the top shows the variation of PM over the course of a week, while the bottom three plots show the changes in PM over the course of a day, month and weekday, respectively. Figure 4-7 is based on data collected during October 2025. The data shows a diurnal pattern potentially associated with Amrize daytime operations, daytime emissions from traffic and other airshed activities. The PM concentrations also follow the diurnal pattern of higher wind speeds during the daytime hours, but this month there were also high PM concentrations recorded in the evening hours.



**Figure 4-6** Wind rose for TSP exceedance days recorded at the Windridge Station



**Figure 4-7 Windridge particulate matter time variation**

# 5 BERM INDUSTRIAL GRIMM

## 5.1 OPERATIONAL SUMMARY

A summary of the station operation for the month is provided in Table 5-1.

**Table 5-1 Instrumentation List at the Berm monitoring location**

| Parameter Measured                                        | Equipment Description                    | Notes                                                     |
|-----------------------------------------------------------|------------------------------------------|-----------------------------------------------------------|
| PM <sub>2.5</sub> , PM <sub>10</sub> , TSP Concentrations | GRIMM 365 Continuous Particulate Monitor | The analyzer had 100% uptime during the month of October. |

## 5.2 MONITORING RESULTS AND TRENDS

The Berm monitor was placed at its current location as a result of the dispersion modelling conducted for the facility. Figure 5-1 and Figure 5-2 show the hourly and daily PM<sub>2.5</sub>, PM<sub>10</sub>, and TSP concentrations recorded over the month. Table 5-2 summarizes the maximum 1-hour and 24-hour PM concentrations recorded during the month, and Table 5-3 summarizes the recorded exceedances. This is an industrial monitor that is not Alberta Air Monitoring Directive (AMD) compliant and is not required to show compliance with the AAAQO.

There were 13 exceedances of the 24-hour TSP Guideline (100 µg/m<sup>3</sup>). There was 1 exceedance of the 24-hour PM<sub>2.5</sub> (29 µg/m<sup>3</sup>) and 4 exceedances of the 1-hour PM<sub>2.5</sub> Guideline.

Historically during the month of October, the Berm monitor records an average of 13 and 0 exceedances of the 24-hour TSP and PM<sub>2.5</sub> guidelines, respectively. The maximum number of TSP exceedances recorded during October occurred in 2024 where there were 22 days that exceeded the guideline. On the other hand, the maximum number of PM<sub>2.5</sub> exceedances in October was 2 days in 2022 and 2024.

It should also be noted that the GRIMM monitors become more conservative in the reported PM concentrations as the size fraction increases. The PM<sub>2.5</sub> size fraction has been shown to match other regulatory approved PM<sub>2.5</sub> monitors, but the TSP concentrations recorded by the GRIMM tend to be higher than regulatory approved monitors (Levelton, 2015).

The Berm monitor is located along a ridge at the edge of the Amrize property and is in an area where on-site trucks drive through site, which can create fugitive dust. Quarry blasting also has the potential to impact short term PM immediately following a blast. The strong wind gusting that occurred in October would have also contributed to increased particulate levels that may have arisen from multiple sources: Amrize Plant, Exshaw Creek, dry sections of the Bow River, and open areas.

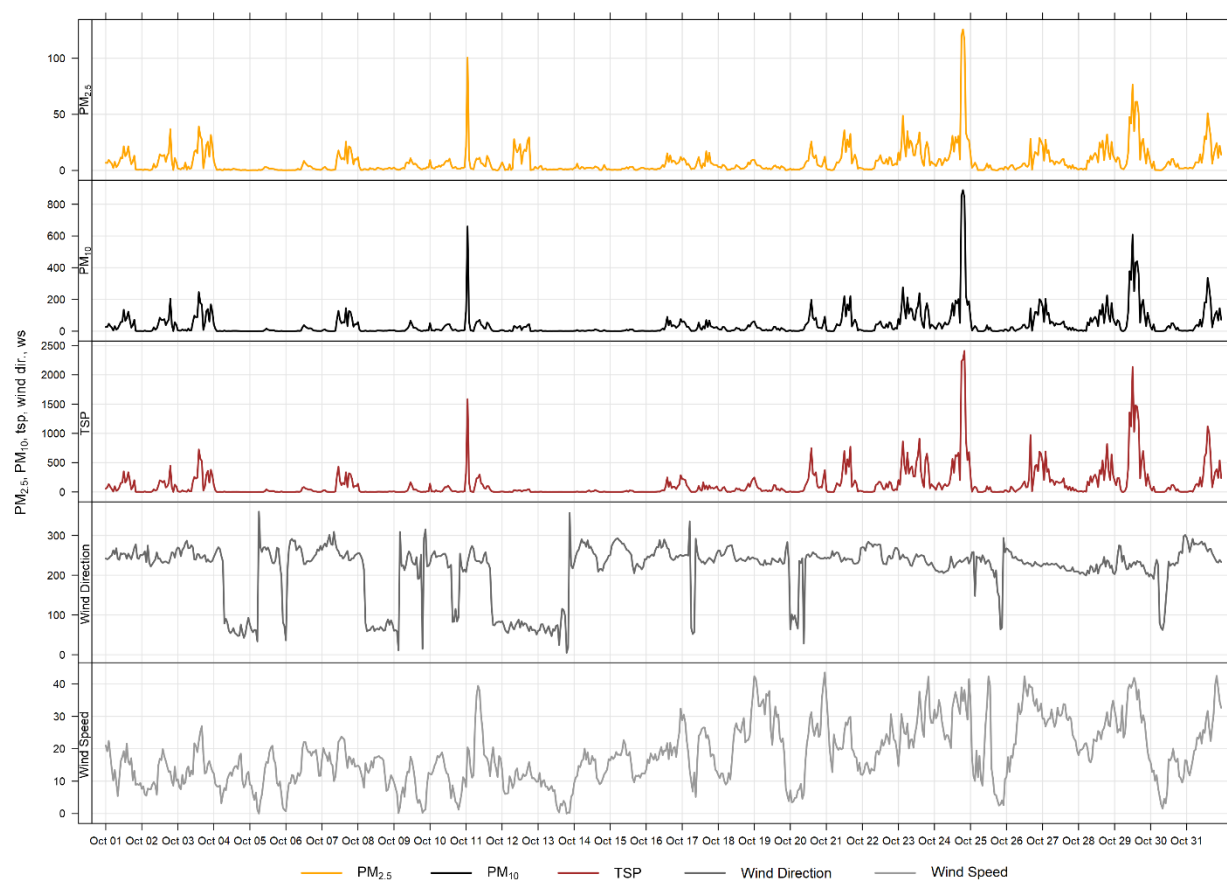
Table 5-2      Summary of October 2025 data at the Berm GRIMM

| Parameter                 | Guideline |       | Station | Exceedances |       | Monthly |         | Maximum 1-hour        |     |      |                    |                          | Maximum 24-hour       |     | Operational Time (Percent) |
|---------------------------|-----------|-------|---------|-------------|-------|---------|---------|-----------------------|-----|------|--------------------|--------------------------|-----------------------|-----|----------------------------|
|                           | 1-hr      | 24-hr |         | 1-hr        | 24-hr | Minimum | Average | Maximum Concentration | Day | Hour | Wind Speed (km/hr) | Wind Direction (degrees) | Maximum Concentration | Day |                            |
| PM <sub>2.5</sub> (µg/m³) | 80        | 29    | Berm    | 4           | 1     | 0.0     | 7.6     | 125.7                 | 24  | 19   | 34.7               | 234.9                    | 29.6                  | 24  | 100.0                      |
| PM <sub>10</sub> (µg/m³)  | -         | -     | Berm    | -           | -     | 0.0     | 41.4    | 889.0                 | 24  | 19   | 34.7               | 234.9                    | 193.2                 | 24  | 100.0                      |
| TSP (µg/m³)               | -         | 100   | Berm    | -           | 13    | 0.0     | 126.9   | 2407.1                | 24  | 20   | 38.1               | 238.8                    | 569.2                 | 24  | 100.0                      |

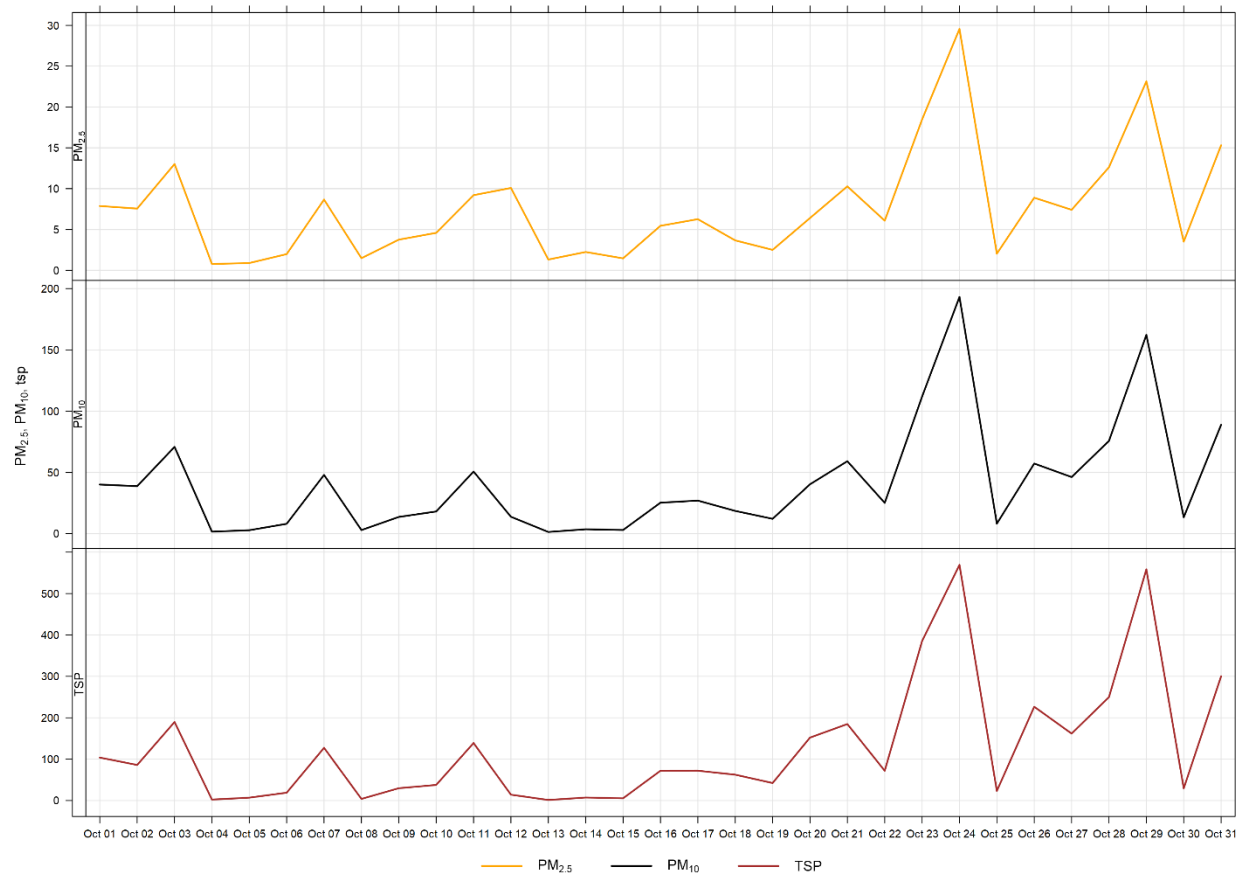
**Table 5-3 Days exceeding the Guideline for TSP or PM<sub>2.5</sub> at the Berm Monitor**

| Date                                      | TSP<br>(ug/m <sup>3</sup> ) | PM <sub>2.5</sub><br>(ug/m <sup>3</sup> ) | Average Wind<br>Direction (degrees) | Average Wind<br>Speed (km/hr) | Average<br>RH (%) | Root Cause (Provided by<br>Amrize) |
|-------------------------------------------|-----------------------------|-------------------------------------------|-------------------------------------|-------------------------------|-------------------|------------------------------------|
| <b>Berm</b>                               |                             |                                           |                                     |                               |                   |                                    |
| 2025-10-01                                | 103.8                       | -                                         | 250.2                               | 13.7                          |                   |                                    |
| 2025-10-03                                | 189.7                       | -                                         | 251.2                               | 15.1                          |                   |                                    |
| 2025-10-07                                | 127.3                       | -                                         | 260.7                               | 17.4                          |                   |                                    |
| 2025-10-11                                | 138.9                       | -                                         | 227.1                               | 20.0                          |                   | high wind event                    |
| 2025-10-20                                | 152.0                       | -                                         | 245.6                               | 20.1                          |                   | high wind event                    |
| 2025-10-21                                | 184.8                       | -                                         | 243.5                               | 20.6                          |                   | high wind event                    |
| 2025-10-23                                | 385.3                       | -                                         | 237.9                               | 28.2                          |                   | high wind event                    |
| 2025-10-24                                | 569.2                       | 29.6                                      | 225.3                               | 31.2                          |                   | high wind event                    |
| 2025-10-26                                | 226.6                       | -                                         | 232.8                               | 30.6                          |                   | high wind event                    |
| 2025-10-27                                | 161.7                       | -                                         | 220.4                               | 28.1                          |                   | high wind event                    |
| 2025-10-28                                | 249.9                       | -                                         | 217.0                               | 24.1                          |                   | high wind event                    |
| 2025-10-29                                | 558.5                       | -                                         | 228.1                               | 30.3                          |                   | high wind event                    |
| 2025-10-31                                | 300.1                       | -                                         | 259.4                               | 25.9                          |                   | high wind event                    |
| <b>Total # of Exceedances</b>             | <b>13</b>                   | <b>1</b>                                  |                                     |                               |                   |                                    |
| <b>Maximum # of Exceedances (October)</b> | <b>22 (2024)</b>            | <b>2 (2022, 2024)</b>                     |                                     |                               |                   |                                    |
| <b>Average # of Exceedances (October)</b> | <b>13</b>                   | <b>0</b>                                  |                                     |                               |                   |                                    |

| Date                               | TSP<br>(ug/m <sup>3</sup> ) | PM <sub>2.5</sub><br>(ug/m <sup>3</sup> )                                           | Average Wind<br>Direction (degrees) | Average Wind<br>Speed (km/hr) | Average<br>RH (%) | Root Cause (Provided by<br>Amrize) |
|------------------------------------|-----------------------------|-------------------------------------------------------------------------------------|-------------------------------------|-------------------------------|-------------------|------------------------------------|
| Berm                               |                             |                                                                                     |                                     |                               |                   |                                    |
| Minimum # of Exceedances (October) | 3 (2021)                    | 0 (2010, 2011, 2013,<br>2014, 2015, 2016,<br>2017, 2018, 2019,<br>2020, 2021, 2023) |                                     |                               |                   |                                    |



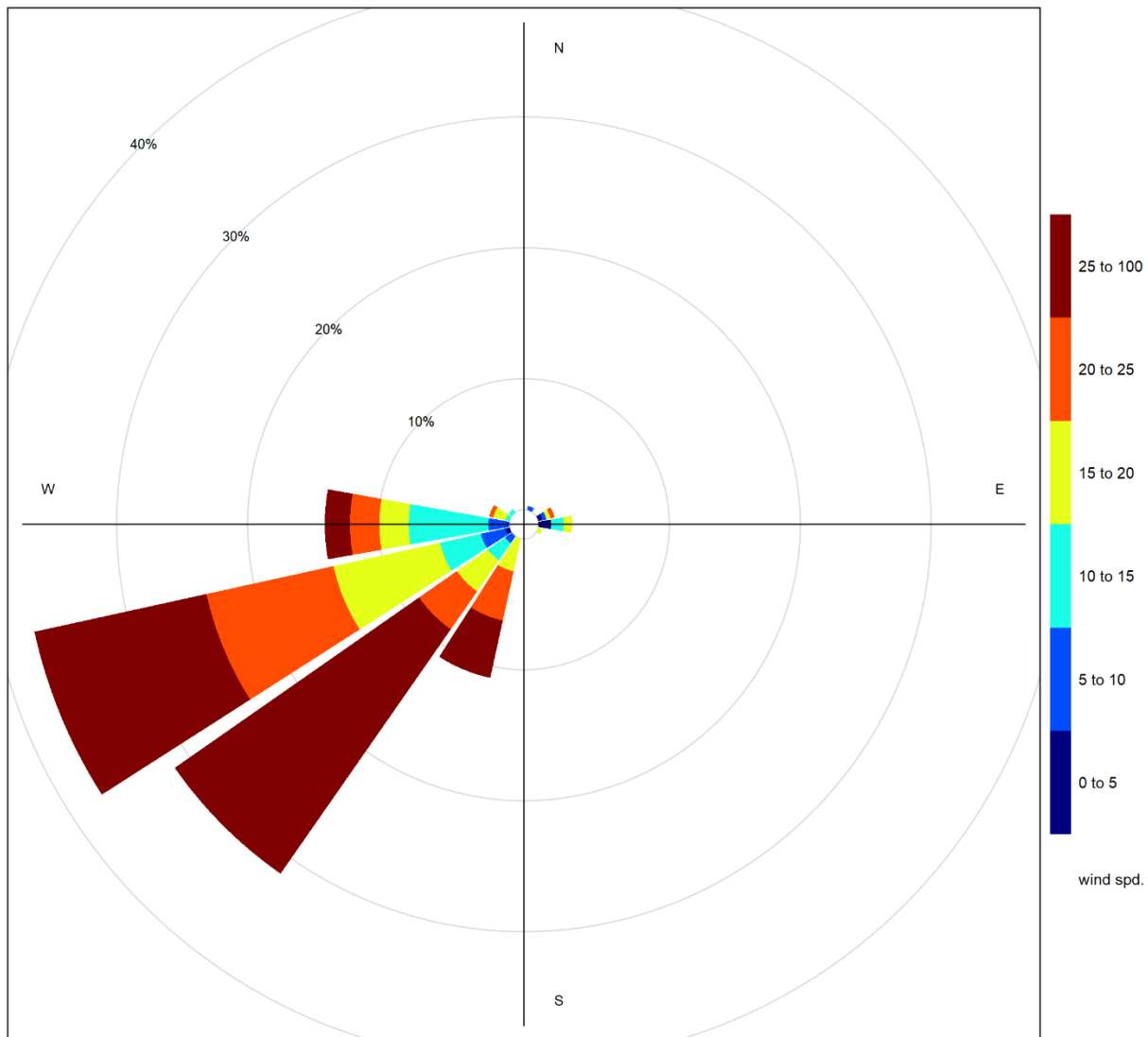
**Figure 5-1 1-hour particulate matter concentrations at the Berm monitor**



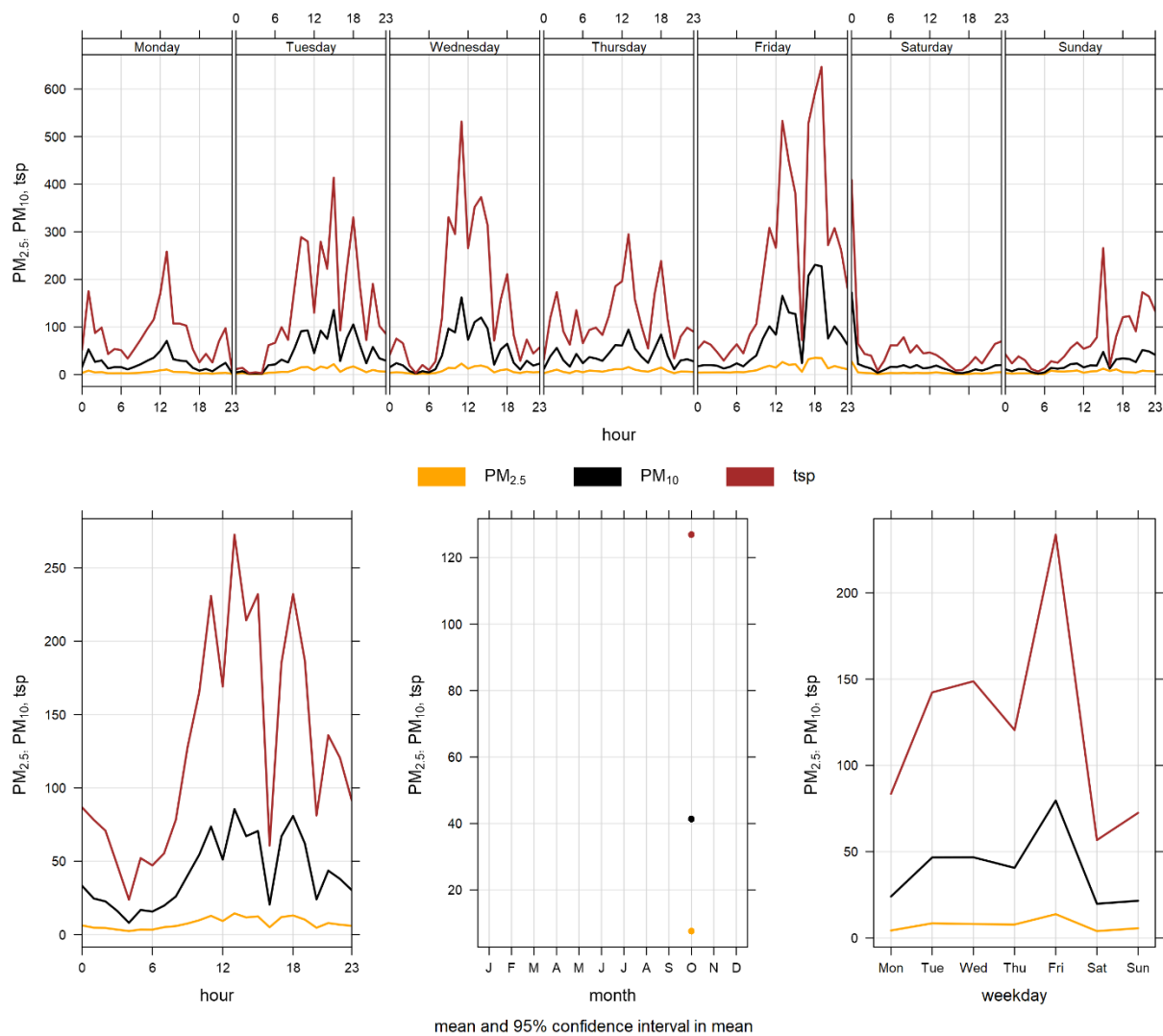
**Figure 5-2 24-hour particulate matter concentrations at the Berm monitor**

Figure 5-3 shows the wind rose for the 13 days of TSP exceedances. The wind rose shows that the wind predominately came from the southwest to west-southwest direction at high wind speeds (>20 km/hr), suggesting impacts of windblown dust from the direction of the Amrize Facility.

Figure 5-4 shows the variation of PM recorded at the Berm monitor over various time averaging periods. The Berm monitor diurnal pattern, similar to the Windridge station, and is associated with Amrize operations, but also daytime emissions from other activities and sources in Exshaw.



**Figure 5-3 Windrose for TSP exceedance days recorded at the Berm GRIMM**



**Figure 5-4** Berm monitor particulate matter time variation

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# APPENDIX

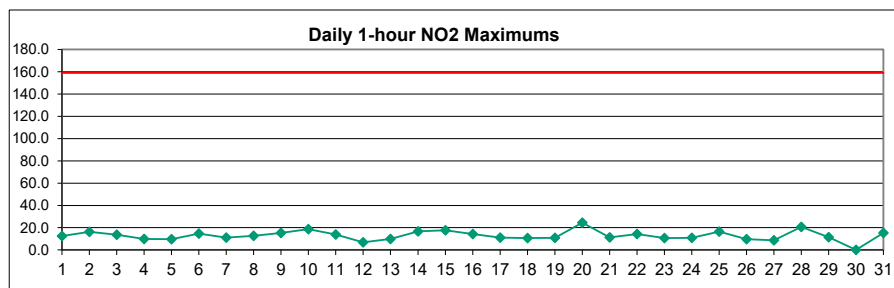
## A DATA & CALIBRATION REPORTS

# APPENDIX



# Lagoon NO<sub>2</sub> (ppb) – October 2025

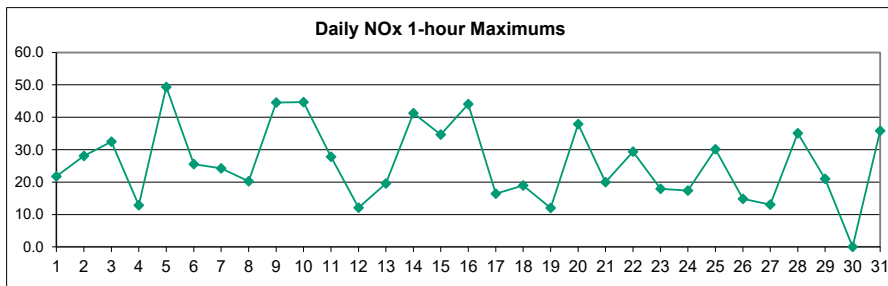
| HOUR |      |   |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |      |      |      |      |      |      |      |      |        |   |
|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|------|------|------|------|------|------|------|------|------|--------|---|
| Day  | 1    | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15  | 16  | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   | MEAN | MAX    |   |
| 1    | 4.2  | S | 3.7  | 3.7  | 6.1  | 11.4 | 7.6  | 12.4 | 12.0 | 11.6 | 11.4 | 10.5 | 9.5  | 3.3  | 8.5 | 6.1 | 1.8  | 3.5  | 7.1  | 8.0  | 4.8  | 8.5  | 8.7  | 10.9 | 7.6  | 12.4   |   |
| 2    | 13.0 | S | 10.0 | 5.1  | 6.1  | 8.4  | 11.6 | 16.3 | 11.4 | 8.2  | 6.1  | 5.1  | 4.3  | 2.0  | 3.3 | 1.8 | 3.5  | 1.7  | 3.6  | 4.2  | 5.8  | 5.1  | 9.0  | 11.5 | 6.8  | 16.3   |   |
| 3    | 9.7  | S | 11.5 | 12.1 | 10.4 | 12.5 | 13.7 | 10.3 | 11.9 | 11.1 | 3.5  | 4.9  | 6.2  | 8.9  | 6.3 | 4.0 | 8.8  | 8.0  | 3.4  | 5.1  | 5.0  | 2.7  | 3.9  | 12.4 | 8.1  | 13.7   |   |
| 4    | 6.2  | S | 7.0  | 9.4  | 10.0 | 7.6  | 8.2  | 4.5  | 4.8  | 5.5  | 3.9  | 5.7  | 2.4  | 3.6  | 2.9 | 3.1 | 1.9  | 1.2  | 1.7  | 6.3  | 4.3  | 1.8  | 0.9  | 3.7  | 4.6  | 10.0   |   |
| 5    | 1.5  | S | 6.3  | 2.3  | 5.0  | 2.7  | 7.6  | 7.9  | 6.8  | 7.8  | 6.2  | 8.3  | 2.6  | 2.3  | 1.0 | 1.1 | 1.9  | 2.8  | 3.2  | 2.5  | 6.0  | 5.5  | 4.9  | 9.7  | 4.6  | 9.7    |   |
| 6    | 7.5  | S | 8.1  | 8.2  | 8.4  | 5.9  | 9.5  | 10.6 | 10.9 | 11.5 | 7.3  | 1.5  | 1.5  | 2.1  | 2.2 | 2.3 | 2.0  | 3.5  | 7.8  | 6.9  | 10.6 | 14.6 | 9.8  | 10.1 | 7.1  | 14.6   |   |
| 7    | 11.0 | S | 9.2  | 4.0  | 3.4  | 7.9  | 6.2  | 6.6  | 7.9  | 8.2  | 4.7  | 6.5  | 6.0  | 2.6  | 2.9 | 7.6 | 10.1 | 3.0  | 4.0  | 5.1  | 3.8  | 8.6  | 10.3 | 11.2 | 6.5  | 11.2   |   |
| 8    | 8.3  | S | 12.2 | 7.7  | 8.6  | 12.8 | 12.4 | 6.9  | 6.3  | 2.3  | 7.8  | 6.9  | 2.6  | 2.4  | 1.9 | 5.7 | 10.6 | 8.4  | 6.0  | 5.5  | 5.1  | 2.9  | 7.3  | 10.4 | 7.0  | 12.8   |   |
| 9    | 8.1  | S | 9.5  | 11.2 | 11.9 | 13.9 | 12.0 | 13.9 | 11.7 | 11.0 | 10.1 | 5.4  | 4.2  | 3.9  | 3.3 | 7.2 | 8.7  | 8.5  | 12.3 | 12.1 | 12.9 | 15.3 | 15.2 | 15.3 | 10.3 | 15.3   |   |
| 10   | 12.2 | S | 11.6 | 18.8 | 13.6 | 14.6 | 15.2 | 16.7 | 13.5 | 10.8 | 10.1 | 6.2  | 3.9  | 4.3  | 7.0 | 6.5 | 10.7 | 13.8 | 11.1 | 13.1 | 13.7 | 17.3 | 14.9 | 13.1 | 11.9 | 18.8   |   |
| 11   | 4.8  | S | 9.8  | 10.2 | 10.3 | 4.7  | 2.2  | 2.5  | 4.0  | 1.4  | 4.9  | 12.1 | 14.0 | 3.2  | 1.8 | 2.4 | 3.2  | 1.2  | 1.1  | 0.8  | 0.8  | 1.0  | 1.0  | 0.8  | 4.3  | 14.0   |   |
| 12   | 0.8  | S | 1.8  | 4.2  | 1.0  | 0.6  | 1.3  | 5.8  | 1.2  | 0.5  | 0.5  | 0.7  | 0.5  | 0.8  | 0.7 | 2.0 | 1.7  | 6.9  | 1.6  | 1.6  | 5.0  | 5.0  | 5.7  | 5.2  | 2.4  | 6.9    |   |
| 13   | 3.8  | S | 2.3  | 2.9  | 4.6  | 2.3  | 3.4  | 4.8  | 4.7  | 7.6  | 4.3  | 4.5  | 3.2  | 5.3  | 3.7 | 4.4 | 3.6  | 3.3  | 6.7  | 8.2  | 8.0  | 7.9  | 7.1  | 9.9  | 5.1  | 9.9    |   |
| 14   | 11.3 | S | 7.9  | 8.0  | 7.1  | 7.7  | 6.4  | 8.7  | 4.8  | 6.3  | 5.6  | 10.4 | 6.0  | 5.2  | 5.9 | 3.9 | 3.5  | 4.2  | 8.1  | 12.0 | 15.3 | 13.6 | 16.7 | 14.3 | 8.4  | 16.7   |   |
| 15   | 9.8  | S | 6.0  | 6.9  | 7.0  | 7.7  | 7.6  | 6.5  | 7.4  | 8.4  | 9.0  | 9.7  | 13.0 | 11.0 | 5.6 | 3.3 | 2.7  | 6.0  | 11.3 | 12.0 | 17.6 | 14.1 | 13.0 | 10.1 | 8.9  | 17.6   |   |
| 16   | 9.4  | S | 12.8 | 12.7 | 14.2 | 11.9 | 9.1  | 9.8  | 5.7  | 11.2 | 9.6  | 4.5  | 9.1  | 6.1  | 7.4 | 5.2 | 6.4  | 2.2  | 4.3  | 10.7 | 3.7  | 7.4  | 5.5  | 8.7  | 8.2  | 14.2   |   |
| 17   | 5.9  | S | 6.9  | 7.1  | 5.0  | 3.0  | 9.7  | 9.2  | 11.0 | 7.1  | 3.4  | 2.9  | 1.0  | 1.7  | 1.0 | 2.5 | 1.7  | 2.6  | 3.8  | 4.4  | 2.1  | 7.8  | 7.8  | 6.6  | 5.0  | 11.0   |   |
| 18   | 6.6  | S | 7.5  | 6.7  | 5.6  | 4.4  | 10.7 | 8.7  | 6.6  | 7.8  | 3.3  | 1.7  | 0.8  | 2.0  | 4.5 | 1.9 | 2.6  | 3.4  | 4.3  | 7.9  | 5.6  | 4.2  | 2.3  | 2.0  | 4.8  | 10.7   |   |
| 19   | 3.8  | S | 2.0  | 1.7  | 1.0  | 1.3  | 5.7  | 4.3  | 1.8  | 1.5  | 2.3  | 3.6  | 3.4  | 2.9  | 2.4 | 4.1 | 6.3  | 5.0  | 3.4  | 4.0  | 7.6  | 9.0  | 10.8 | 6.9  | 4.1  | 10.8   |   |
| 20   | 8.2  | S | 6.9  | 8.0  | 8.4  | 7.0  | 9.8  | 24.5 | 13.5 | 5.2  | 5.7  | 3.8  | 2.9  | 4.0  | 7.4 | 8.6 | 11.9 | 4.5  | 8.9  | 5.0  | 1.6  | 1.7  | 4.0  | 3.4  | 7.2  | 24.5   |   |
| 21   | 3.9  | S | 3.9  | 5.2  | 5.6  | 5.4  | 5.6  | 11.2 | 9.6  | 5.7  | 5.2  | 4.0  | 4.5  | 5.3  | 3.9 | 4.8 | 6.9  | 2.6  | 4.1  | 6.1  | 5.2  | 4.0  | 5.9  | 5.5  | 5.4  | 11.2   |   |
| 22   | 6.8  | S | 7.7  | 7.1  | 7.4  | 10.0 | 14.3 | 10.3 | 11.2 | 12.9 | 11.8 | 11.9 | 3.5  | 2.4  | 3.0 | 2.0 | 3.9  | 4.2  | 4.7  | 2.6  | 5.6  | 7.7  | 6.4  | 4.1  | 7.0  | 14.3   |   |
| 23   | 3.0  | S | 8.7  | 10.3 | 10.8 | 10.4 | 9.2  | 3.8  | 5.3  | 8.7  | 8.3  | 7.5  | 4.8  | 4.5  | 4.7 | 8.2 | 9.8  | 4.1  | 2.9  | 2.4  | 3.4  | 3.6  | 3.1  | 1.7  | 6.1  | 10.8   |   |
| 24   | 0.9  | S | 1.0  | 0.8  | 1.0  | 1.9  | 1.4  | 1.8  | 1.7  | 3.3  | 6.7  | 3.7  | 2.1  | 2.6  | 3.2 | 4.6 | 10.8 | 5.3  | 8.7  | 4.7  | 9.2  | 10.8 | 1.9  | 3.5  | 4.0  | 10.8   |   |
| 25   | 4.1  | S | 5.3  | 4.7  | 8.2  | 6.7  | 4.3  | 7.9  | 10.0 | 2.0  | 1.1  | 1.3  | 1.5  | 1.1  | 1.8 | 1.2 | 3.4  | 8.2  | 11.1 | 14.0 | 16.5 | 15.0 | 10.2 | 12.9 | 6.6  | 16.5   |   |
| 26   | 9.7  | S | 5.4  | 6.4  | 4.0  | 6.2  | 3.2  | 1.6  | 2.0  | 1.9  | 1.2  | 1.0  | 0.9  | 2.7  | 1.2 | 4.0 | 1.1  | 2.0  | 5.7  | 2.7  | 2.0  | 1.5  | 1.2  | 2.6  | 3.1  | 9.7    |   |
| 27   | 4.5  | S | 2.8  | 1.6  | 2.4  | 4.4  | 6.6  | 8.7  | 5.6  | 4.4  | 2.1  | 1.0  | 2.0  | 3.2  | 2.2 | 2.7 | 1.7  | 1.7  | 1.8  | 2.4  | 1.6  | 3.0  | 5.8  | 2.4  | 3.2  | 8.7    |   |
| 28   | 1.6  | S | 4.3  | 4.2  | 4.6  | 10.2 | 12.5 | 20.7 | 15.9 | 4.4  | 3.8  | 3.7  | 1.3  | 3.0  | 4.1 | 4.5 | 5.3  | 2.0  | 3.0  | 5.9  | 6.2  | 3.4  | 1.5  | 1.4  | 5.5  | 20.7   |   |
| 29   | 4.6  | S | 11.4 | 10.6 | 4.3  | 4.4  | 8.6  | 4.8  | 8.0  | 7.4  | 5.2  | 7.1  | 5.3  | 5.8  | 8.6 | 8.5 | 9.1  | 7.4  | 7.7  | 6.5  | 4.0  | 6.0  | 1.4  | 0.9  | 6.4  | 11.4   |   |
| 30   | 4.8  | S | 6.5  | 5.9  | 4.9  | 7.6  | 14.5 | 20.1 | 18.4 | 15.8 | 13.6 | C    | C    | C    | C   | C   | C    | C    | 1.6  | 4.4  | 6.6  | 7.9  | 4.0  | 4.4  | 4.5  | -      | - |
| 31   | 8.7  | S | 10.7 | 5.9  | 12.0 | 10.8 | 13.9 | 15.2 | 10.2 | 9.5  | 11.3 | 9.9  | 7.0  | 7.5  | 4.9 | 6.1 | 4.7  | 6.5  | 2.7  | 1.7  | 2.2  | 8.0  | 4.2  | 10.8 | 8.0  | 15.2   |   |
| NO.  | 31   | - | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 30   | 30   | 30   | 30  | 30  | 30   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 707  | 100.0% |   |
| MEAN | 6.4  | - | 7.1  | 6.9  | 6.9  | 7.3  | 8.5  | 9.6  | 8.3  | 7.1  | 6.1  | 5.5  | 4.3  | 3.9  | 3.9 | 4.3 | 5.3  | 4.5  | 5.5  | 6.2  | 6.6  | 7.1  | 6.6  | 7.3  |      |        |   |
| MAX  | 13.0 | - | 12.8 | 18.8 | 14.2 | 14.6 | 15.2 | 24.5 | 18.4 | 15.8 | 13.6 | 12.1 | 14.0 | 11.0 | 8.6 | 8.6 | 11.9 | 13.8 | 12.3 | 14.0 | 17.6 | 17.3 | 16.7 | 15.3 |      |        |   |



|                             |          |
|-----------------------------|----------|
| Number of 1HR Exceedences   | 0        |
| Number of Non-Zero Readings | 707      |
| Maximum 1-HR Average        | 24.5 PPB |
| Maximum 24-HR Average       | 11.9 PPB |
| Monthly Calibration         | 6        |
| Standard Deviation          | 4.0      |
| Operational Time            | 744 HRS  |
| Operational Uptime          | 100.0 %  |
| Monthly Average             | 6.3 PPB  |

# Lagoon NOx (ppb) – October 2025

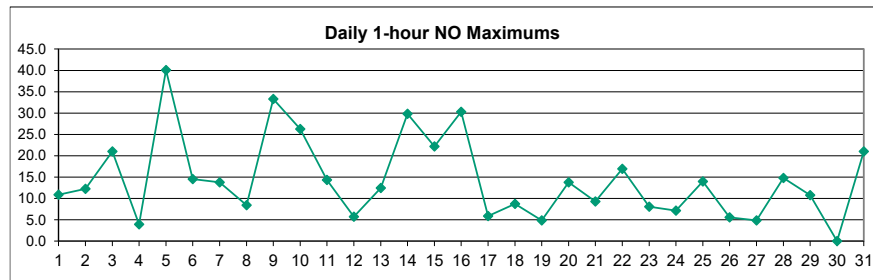
| Day  | HOUR |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | MEAN | MAX    |
|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|      | 1    | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |      |        |
| 1    | 4.8  | S | 3.8  | 3.6  | 8.2  | 16.3 | 9.0  | 14.9 | 15.0 | 15.3 | 21.8 | 19.6 | 15.0 | 4.2  | 12.4 | 8.3  | 1.9  | 3.5  | 9.6  | 11.2 | 4.9  | 10.5 | 11.2 | 13.1 | 10.4 | 21.8   |
| 2    | 18.4 | S | 11.5 | 6.1  | 7.3  | 9.1  | 14.1 | 28.1 | 22.7 | 15.7 | 9.3  | 7.6  | 7.3  | 3.0  | 4.7  | 2.8  | 5.9  | 1.8  | 3.5  | 4.2  | 9.4  | 5.4  | 12.5 | 15.3 | 9.8  | 28.1   |
| 3    | 14.6 | S | 19.2 | 20.7 | 17.7 | 24.9 | 24.6 | 17.3 | 32.4 | 23.9 | 5.2  | 8.9  | 11.2 | 16.2 | 10.8 | 5.8  | 13.7 | 10.1 | 3.7  | 6.7  | 5.7  | 2.7  | 4.1  | 14.1 | 13.7 | 32.4   |
| 4    | 6.3  | S | 8.0  | 12.8 | 10.5 | 8.6  | 8.8  | 4.8  | 6.6  | 7.8  | 5.3  | 7.5  | 3.0  | 5.2  | 3.6  | 4.2  | 2.2  | 1.3  | 1.6  | 9.3  | 4.8  | 2.1  | 0.7  | 4.0  | 5.6  | 12.8   |
| 5    | 1.6  | S | 6.7  | 2.7  | 5.6  | 3.2  | 18.3 | 12.1 | 13.0 | 23.8 | 15.0 | 23.8 | 4.3  | 3.8  | 1.0  | 1.1  | 2.1  | 2.9  | 3.5  | 2.6  | 6.1  | 5.6  | 7.2  | 49.3 | 9.4  | 49.3   |
| 6    | 19.8 | S | 12.3 | 15.2 | 14.6 | 9.0  | 14.5 | 17.9 | 22.3 | 25.6 | 14.5 | 1.9  | 1.7  | 2.7  | 2.8  | 3.1  | 2.6  | 4.2  | 12.1 | 12.6 | 17.7 | 24.4 | 18.0 | 20.2 | 12.6 | 25.6   |
| 7    | 24.2 | S | 19.6 | 8.2  | 6.0  | 18.6 | 12.4 | 13.2 | 16.1 | 17.2 | 8.1  | 11.4 | 9.6  | 3.9  | 4.2  | 15.4 | 18.8 | 3.5  | 5.4  | 7.2  | 4.1  | 12.0 | 15.7 | 18.2 | 11.9 | 24.2   |
| 8    | 11.1 | S | 17.2 | 7.5  | 13.9 | 17.8 | 20.3 | 7.7  | 8.1  | 2.4  | 11.3 | 10.9 | 3.1  | 2.9  | 2.2  | 8.4  | 14.2 | 9.3  | 5.9  | 5.3  | 5.0  | 2.6  | 12.4 | 11.4 | 9.2  | 20.3   |
| 9    | 8.2  | S | 11.5 | 35.0 | 15.8 | 25.5 | 15.8 | 37.8 | 44.6 | 43.3 | 32.8 | 9.9  | 6.5  | 5.5  | 4.1  | 9.3  | 12.4 | 9.1  | 12.6 | 13.7 | 28.8 | 19.2 | 16.4 | 20.9 | 19.1 | 44.6   |
| 10   | 19.2 | S | 24.3 | 44.6 | 28.2 | 27.7 | 33.0 | 40.0 | 36.0 | 24.8 | 21.1 | 10.0 | 5.3  | 5.8  | 8.8  | 7.5  | 13.0 | 17.9 | 11.0 | 15.3 | 14.5 | 17.7 | 15.4 | 15.6 | 19.9 | 44.6   |
| 11   | 5.9  | S | 14.1 | 14.6 | 15.2 | 5.0  | 2.2  | 2.8  | 5.5  | 1.4  | 8.3  | 20.1 | 27.8 | 4.4  | 2.0  | 2.7  | 3.3  | 1.1  | 1.0  | 0.9  | 0.6  | 0.8  | 0.8  | 0.7  | 6.1  | 27.8   |
| 12   | 0.8  | S | 1.9  | 6.1  | 1.0  | 0.4  | 1.6  | 8.0  | 1.5  | 0.5  | 0.4  | 0.8  | 0.6  | 1.0  | 0.9  | 3.0  | 1.9  | 12.1 | 1.8  | 1.8  | 5.5  | 7.1  | 7.0  | 6.3  | 3.1  | 12.1   |
| 13   | 4.7  | S | 2.6  | 3.6  | 5.8  | 2.6  | 3.7  | 5.9  | 7.5  | 19.6 | 11.1 | 12.1 | 5.6  | 9.0  | 6.0  | 7.0  | 4.8  | 3.5  | 12.5 | 12.3 | 11.0 | 8.4  | 7.1  | 14.8 | 7.9  | 19.6   |
| 14   | 18.3 | S | 15.0 | 11.8 | 10.6 | 13.7 | 9.1  | 18.5 | 10.4 | 19.8 | 19.3 | 39.9 | 14.5 | 10.1 | 10.9 | 6.0  | 4.4  | 4.5  | 8.4  | 13.0 | 20.1 | 22.4 | 41.2 | 35.3 | 16.4 | 41.2   |
| 15   | 19.6 | S | 6.7  | 9.1  | 8.9  | 11.7 | 10.2 | 9.5  | 13.5 | 18.8 | 24.8 | 27.3 | 34.7 | 21.1 | 8.3  | 4.2  | 3.3  | 6.4  | 11.7 | 12.1 | 20.2 | 15.8 | 20.2 | 15.7 | 14.5 | 34.7   |
| 16   | 14.4 | S | 35.3 | 30.4 | 44.1 | 29.4 | 18.9 | 20.2 | 9.9  | 32.3 | 26.7 | 8.9  | 18.6 | 10.4 | 10.9 | 6.6  | 7.5  | 2.2  | 4.6  | 15.2 | 4.2  | 10.4 | 7.7  | 12.9 | 16.6 | 44.1   |
| 17   | 8.1  | S | 11.0 | 9.4  | 5.6  | 2.9  | 11.6 | 9.8  | 16.4 | 9.4  | 4.8  | 4.7  | 1.1  | 2.1  | 1.1  | 3.8  | 2.0  | 2.9  | 4.8  | 6.5  | 2.0  | 8.8  | 11.9 | 7.7  | 6.5  | 16.4   |
| 18   | 12.1 | S | 8.2  | 7.3  | 5.7  | 5.0  | 19.0 | 13.8 | 8.8  | 14.3 | 4.7  | 2.5  | 1.0  | 2.4  | 6.4  | 2.1  | 3.3  | 4.1  | 5.4  | 12.6 | 8.2  | 6.0  | 2.5  | 2.2  | 6.9  | 19.0   |
| 19   | 5.3  | S | 2.3  | 1.7  | 0.9  | 1.4  | 10.1 | 6.5  | 1.9  | 1.8  | 2.8  | 4.9  | 4.6  | 3.6  | 2.9  | 5.8  | 9.2  | 7.1  | 3.7  | 4.5  | 10.3 | 11.1 | 12.0 | 7.4  | 5.3  | 12.0   |
| 20   | 14.0 | S | 6.9  | 8.3  | 10.9 | 7.5  | 13.6 | 37.9 | 21.7 | 8.4  | 9.6  | 6.0  | 4.1  | 6.1  | 13.5 | 16.8 | 24.7 | 6.8  | 13.8 | 7.3  | 1.8  | 1.8  | 6.8  | 4.2  | 11.0 | 37.9   |
| 21   | 4.6  | S | 4.1  | 9.0  | 7.6  | 8.4  | 8.3  | 20.0 | 14.9 | 7.9  | 6.9  | 5.4  | 6.2  | 8.8  | 5.7  | 7.2  | 9.7  | 3.0  | 4.5  | 6.7  | 5.2  | 4.0  | 8.6  | 6.4  | 7.5  | 20.0   |
| 22   | 7.8  | S | 11.6 | 12.1 | 11.3 | 17.3 | 26.1 | 16.0 | 23.9 | 29.4 | 25.4 | 25.3 | 4.8  | 3.2  | 4.0  | 2.2  | 4.3  | 4.2  | 6.8  | 2.8  | 6.7  | 10.7 | 9.5  | 4.5  | 11.7 | 29.4   |
| 23   | 3.2  | S | 15.3 | 15.9 | 16.5 | 18.0 | 13.1 | 4.0  | 7.1  | 15.0 | 15.0 | 12.9 | 7.2  | 6.8  | 7.5  | 14.4 | 17.1 | 5.4  | 3.2  | 2.8  | 4.1  | 3.9  | 3.5  | 1.9  | 9.3  | 18.0   |
| 24   | 0.8  | S | 0.9  | 0.7  | 0.9  | 2.0  | 1.4  | 2.3  | 2.0  | 5.1  | 10.0 | 4.9  | 2.5  | 3.2  | 4.1  | 6.4  | 17.4 | 7.3  | 13.2 | 6.7  | 14.0 | 17.1 | 1.9  | 4.3  | 5.6  | 17.4   |
| 25   | 4.6  | S | 5.3  | 7.1  | 11.3 | 8.8  | 4.6  | 10.5 | 13.7 | 2.8  | 1.2  | 1.4  | 1.8  | 1.2  | 2.1  | 1.2  | 3.7  | 9.3  | 11.3 | 16.6 | 30.1 | 18.0 | 12.5 | 17.8 | 8.6  | 30.1   |
| 26   | 14.8 | S | 6.5  | 7.9  | 4.5  | 7.1  | 3.9  | 1.8  | 2.3  | 2.5  | 1.4  | 0.9  | 0.8  | 4.8  | 1.1  | 6.1  | 1.1  | 2.2  | 8.7  | 3.4  | 2.1  | 1.6  | 1.2  | 3.1  | 3.9  | 14.8   |
| 27   | 6.2  | S | 3.5  | 1.8  | 2.9  | 6.4  | 9.8  | 13.1 | 8.9  | 6.9  | 2.7  | 1.0  | 2.8  | 5.1  | 3.0  | 3.6  | 1.9  | 1.8  | 2.0  | 3.0  | 1.6  | 3.7  | 7.3  | 2.7  | 4.4  | 13.1   |
| 28   | 1.5  | S | 5.1  | 4.9  | 5.6  | 13.5 | 18.0 | 35.0 | 24.4 | 5.8  | 5.8  | 5.6  | 1.8  | 4.3  | 6.0  | 6.1  | 7.9  | 2.2  | 3.8  | 9.0  | 9.0  | 4.1  | 1.5  | 1.5  | 7.9  | 35.0   |
| 29   | 5.6  | S | 21.0 | 20.8 | 5.9  | 5.3  | 13.6 | 7.0  | 13.9 | 13.8 | 8.9  | 12.6 | 9.0  | 9.9  | 15.8 | 16.9 | 16.9 | 11.3 | 13.8 | 10.2 | 5.6  | 9.0  | 1.4  | 0.8  | 10.8 | 21.0   |
| 30   | 5.0  | S | 6.8  | 9.2  | 5.8  | 9.2  | 31.5 | 37.6 | 39.5 | 35.7 | 25.5 | C    | C    | C    | C    | C    | C    | 1.3  | 4.7  | 8.2  | 10.9 | 4.0  | 4.7  | 5.4  | -    | -      |
| 31   | 16.8 | S | 20.2 | 7.1  | 25.3 | 24.8 | 34.2 | 35.8 | 24.0 | 19.6 | 24.9 | 19.4 | 11.2 | 11.6 | 6.6  | 8.7  | 5.6  | 8.7  | 2.7  | 1.5  | 2.1  | 13.5 | 5.5  | 18.9 | 15.2 | 35.8   |
| NO.  | 31   | - | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 30   | 30   | 30   | 30   | 30   | 30   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 707  | 100.0% |
| MEAN | 9.8  | - | 10.9 | 11.5 | 10.8 | 11.6 | 14.0 | 16.4 | 15.8 | 15.2 | 12.4 | 10.9 | 7.6  | 6.1  | 5.8  | 6.6  | 7.9  | 5.5  | 6.8  | 7.9  | 8.9  | 9.2  | 9.3  | 11.5 |      |        |
| MAX  | 24.2 | - | 35.3 | 44.6 | 44.1 | 29.4 | 34.2 | 40.0 | 44.6 | 43.3 | 32.8 | 39.9 | 34.7 | 21.1 | 15.8 | 16.9 | 24.7 | 17.9 | 13.8 | 16.6 | 30.1 | 24.4 | 41.2 | 49.3 |      |        |



|                             |          |                    |          |
|-----------------------------|----------|--------------------|----------|
| Number of Non-Zero Readings | 707      |                    |          |
| Maximum 1-HR Average        | 49.3 PPB |                    |          |
| Maximum 24-HR Average       | 19.9 PPB |                    |          |
| Monthly Calibration         | 6        | Operational Time   | 744 HRS  |
| Standard Deviation          | 8.515    | Operational Uptime | 100.0 %  |
|                             |          | Monthly Average    | 10.1 PPB |

# Lagoon NO (ppb) – October 2025

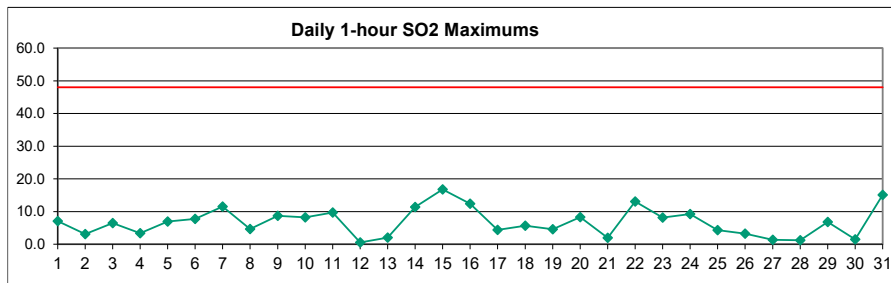
| Day  | HOUR |   |      |      |      |      |      |      |      |      |      |      |      |      |     |     |      |     |     |     |      |      |      |      | MEAN | MAX    |
|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|------|-----|-----|-----|------|------|------|------|------|--------|
|      | 1    | 2 | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15  | 16  | 17   | 18  | 19  | 20  | 21   | 22   | 23   | 24   |      |        |
| 1    | 1.0  | S | 0.4  | 0.3  | 2.4  | 5.4  | 1.9  | 3.0  | 3.6  | 4.3  | 10.9 | 9.6  | 6.1  | 1.4  | 4.5 | 2.8 | 0.5  | 0.4 | 3.0 | 3.7 | 0.5  | 2.5  | 3.1  | 2.7  | 3.2  | 10.9   |
| 2    | 5.9  | S | 2.1  | 1.4  | 1.6  | 1.1  | 3.0  | 12.2 | 11.9 | 8.1  | 3.7  | 3.0  | 3.4  | 1.4  | 1.8 | 1.5 | 2.9  | 0.6 | 0.3 | 0.5 | 4.0  | 0.7  | 3.9  | 4.3  | 3.5  | 12.2   |
| 3    | 5.3  | S | 8.2  | 9.2  | 7.8  | 12.9 | 11.5 | 7.6  | 21.0 | 13.4 | 2.1  | 4.5  | 5.5  | 7.8  | 5.0 | 2.3 | 5.5  | 2.7 | 0.7 | 2.1 | 1.2  | 0.5  | 0.6  | 2.2  | 6.1  | 21.0   |
| 4    | 0.6  | S | 1.4  | 4.0  | 1.1  | 1.4  | 1.0  | 0.7  | 2.2  | 2.6  | 1.8  | 2.3  | 0.9  | 2.0  | 1.1 | 1.5 | 0.7  | 0.5 | 0.3 | 3.5 | 0.9  | 0.7  | 0.2  | 0.7  | 1.4  | 4.0    |
| 5    | 0.5  | S | 0.9  | 0.8  | 1.0  | 0.8  | 11.2 | 4.7  | 6.7  | 16.4 | 9.3  | 16.0 | 2.1  | 1.9  | 0.5 | 0.5 | 0.6  | 0.5 | 0.7 | 0.5 | 0.6  | 0.6  | 2.7  | 40.1 | 5.2  | 40.1   |
| 6    | 12.8 | S | 4.8  | 7.6  | 6.7  | 3.6  | 5.6  | 7.9  | 11.9 | 14.5 | 7.6  | 0.8  | 0.6  | 1.0  | 1.1 | 1.3 | 1.0  | 1.2 | 4.8 | 6.2 | 7.7  | 10.4 | 8.7  | 10.7 | 6.0  | 14.5   |
| 7    | 13.8 | S | 11.0 | 4.6  | 3.0  | 11.3 | 6.7  | 7.2  | 8.8  | 9.5  | 3.9  | 5.5  | 4.2  | 1.8  | 1.7 | 8.3 | 9.3  | 0.9 | 1.9 | 2.6 | 0.8  | 3.9  | 5.9  | 7.6  | 5.8  | 13.8   |
| 8    | 3.3  | S | 5.5  | 0.3  | 5.8  | 5.7  | 8.4  | 1.2  | 2.3  | 0.6  | 4.1  | 4.5  | 0.9  | 0.9  | 0.7 | 3.3 | 4.2  | 1.3 | 0.3 | 0.2 | 0.3  | 0.1  | 5.4  | 1.4  | 2.6  | 8.4    |
| 9    | 0.5  | S | 2.5  | 24.3 | 4.4  | 12.1 | 4.3  | 24.3 | 33.3 | 32.7 | 23.1 | 5.0  | 2.8  | 2.1  | 1.3 | 2.6 | 4.2  | 1.0 | 0.8 | 2.1 | 16.4 | 4.4  | 1.6  | 6.0  | 9.2  | 33.3   |
| 10   | 7.5  | S | 13.2 | 26.3 | 15.0 | 13.5 | 18.2 | 23.6 | 23.0 | 14.5 | 11.5 | 4.3  | 1.9  | 1.9  | 2.4 | 1.6 | 2.8  | 4.6 | 0.5 | 2.8 | 1.3  | 0.8  | 1.0  | 3.0  | 8.5  | 26.3   |
| 11   | 1.5  | S | 4.9  | 4.9  | 5.4  | 0.7  | 0.5  | 0.7  | 2.0  | 0.4  | 3.9  | 8.6  | 14.4 | 1.6  | 0.6 | 0.8 | 0.5  | 0.3 | 0.3 | 0.5 | 0.2  | 0.2  | 0.2  | 0.2  | 2.3  | 14.4   |
| 12   | 0.4  | S | 0.5  | 2.3  | 0.4  | 0.3  | 0.7  | 2.7  | 0.7  | 0.4  | 0.3  | 0.4  | 0.4  | 0.6  | 0.5 | 1.4 | 0.6  | 5.7 | 0.7 | 0.6 | 1.0  | 2.5  | 1.8  | 1.5  | 1.1  | 5.7    |
| 13   | 1.3  | S | 0.8  | 1.2  | 1.6  | 0.7  | 0.7  | 1.5  | 3.2  | 12.4 | 7.3  | 8.0  | 2.9  | 4.2  | 2.7 | 3.0 | 1.6  | 0.6 | 6.2 | 4.5 | 3.5  | 0.9  | 0.4  | 5.4  | 3.2  | 12.4   |
| 14   | 7.5  | S | 7.6  | 4.3  | 4.0  | 6.5  | 3.2  | 10.4 | 6.1  | 13.9 | 14.3 | 29.9 | 9.0  | 5.4  | 5.6 | 2.6 | 1.3  | 0.7 | 0.7 | 1.5 | 5.4  | 9.4  | 25.0 | 21.4 | 8.5  | 29.9   |
| 15   | 10.3 | S | 1.2  | 2.8  | 2.4  | 4.5  | 3.1  | 3.6  | 6.7  | 10.9 | 16.3 | 18.2 | 22.2 | 10.6 | 3.3 | 1.4 | 1.0  | 0.9 | 0.9 | 0.6 | 3.1  | 2.2  | 7.7  | 6.2  | 6.1  | 22.2   |
| 16   | 5.7  | S | 22.9 | 18.2 | 30.3 | 18.0 | 10.4 | 10.9 | 4.6  | 21.5 | 17.5 | 4.8  | 10.1 | 4.8  | 4.0 | 1.9 | 1.5  | 0.4 | 0.8 | 5.0 | 1.0  | 3.5  | 2.7  | 4.7  | 8.9  | 30.3   |
| 17   | 2.7  | S | 4.6  | 2.8  | 1.0  | 0.3  | 2.4  | 1.1  | 5.9  | 2.8  | 1.8  | 2.2  | 0.5  | 0.9  | 0.5 | 1.8 | 0.7  | 0.8 | 1.5 | 2.6 | 0.3  | 1.5  | 4.5  | 1.5  | 1.9  | 5.9    |
| 18   | 5.9  | S | 1.2  | 1.1  | 0.5  | 0.9  | 8.7  | 5.6  | 2.7  | 7.0  | 1.8  | 1.2  | 0.5  | 0.8  | 2.4 | 0.7 | 1.1  | 1.1 | 1.5 | 5.1 | 3.0  | 2.3  | 0.7  | 0.6  | 2.5  | 8.7    |
| 19   | 2.0  | S | 0.7  | 0.4  | 0.3  | 0.5  | 4.8  | 2.5  | 0.5  | 0.7  | 1.0  | 1.7  | 1.7  | 1.1  | 1.0 | 2.1 | 3.4  | 2.6 | 0.8 | 1.0 | 3.1  | 2.6  | 1.8  | 1.0  | 1.6  | 4.8    |
| 20   | 6.3  | S | 0.5  | 0.8  | 3.0  | 0.9  | 4.3  | 13.8 | 8.8  | 3.6  | 4.4  | 2.7  | 1.6  | 2.6  | 6.6 | 8.7 | 13.3 | 2.7 | 5.3 | 2.7 | 0.6  | 0.5  | 3.2  | 1.2  | 4.3  | 13.8   |
| 21   | 1.1  | S | 0.6  | 4.3  | 2.5  | 3.4  | 3.1  | 9.3  | 5.9  | 2.6  | 2.2  | 1.8  | 2.2  | 3.9  | 2.2 | 2.8 | 3.3  | 0.8 | 0.9 | 1.1 | 0.5  | 0.4  | 3.1  | 1.4  | 2.6  | 9.3    |
| 22   | 1.6  | S | 4.5  | 5.5  | 4.4  | 7.8  | 12.3 | 6.2  | 13.3 | 16.9 | 14.2 | 13.8 | 1.8  | 1.2  | 1.4 | 0.6 | 0.9  | 0.4 | 2.6 | 0.6 | 1.6  | 3.5  | 3.6  | 0.8  | 5.2  | 16.9   |
| 23   | 0.5  | S | 7.0  | 6.1  | 6.3  | 8.1  | 4.4  | 0.5  | 2.2  | 6.7  | 7.2  | 5.9  | 2.9  | 2.8  | 3.2 | 6.7 | 7.7  | 1.7 | 0.7 | 0.8 | 1.2  | 0.7  | 0.8  | 0.7  | 3.7  | 8.1    |
| 24   | 0.4  | S | 0.3  | 0.3  | 0.3  | 0.5  | 0.4  | 0.9  | 0.8  | 2.3  | 3.8  | 1.7  | 0.9  | 1.0  | 1.3 | 2.3 | 7.1  | 2.5 | 5.0 | 2.5 | 5.4  | 6.9  | 0.5  | 1.2  | 2.1  | 7.1    |
| 25   | 0.9  | S | 0.4  | 2.8  | 3.6  | 2.5  | 0.7  | 3.1  | 4.1  | 1.2  | 0.6  | 0.5  | 0.8  | 0.5  | 0.7 | 0.4 | 0.7  | 1.6 | 0.8 | 3.1 | 14.0 | 3.5  | 2.7  | 5.4  | 2.4  | 14.0   |
| 26   | 5.6  | S | 1.5  | 1.9  | 1.0  | 1.3  | 1.2  | 0.6  | 0.7  | 1.0  | 0.6  | 0.4  | 0.4  | 2.6  | 0.4 | 2.6 | 0.4  | 0.7 | 3.6 | 1.2 | 0.6  | 0.5  | 0.5  | 0.9  | 1.3  | 5.6    |
| 27   | 2.1  | S | 1.1  | 0.5  | 0.9  | 2.5  | 3.6  | 4.9  | 3.7  | 3.0  | 1.0  | 0.4  | 1.2  | 2.4  | 1.2 | 1.3 | 0.6  | 0.5 | 0.6 | 1.1 | 0.4  | 1.1  | 1.8  | 0.7  | 1.6  | 4.9    |
| 28   | 0.3  | S | 1.2  | 1.1  | 1.5  | 3.9  | 6.0  | 14.8 | 9.0  | 1.9  | 2.4  | 2.3  | 0.8  | 1.7  | 2.3 | 2.0 | 3.1  | 0.6 | 1.2 | 3.5 | 3.2  | 1.1  | 0.4  | 0.5  | 2.8  | 14.8   |
| 29   | 1.5  | S | 10.3 | 10.8 | 2.1  | 1.4  | 5.5  | 2.6  | 6.4  | 6.9  | 4.2  | 6.1  | 4.2  | 4.6  | 7.7 | 9.0 | 8.4  | 4.5 | 6.6 | 4.2 | 2.0  | 3.4  | 0.3  | 0.3  | 4.9  | 10.8   |
| 30   | 0.7  | S | 0.7  | 3.7  | 1.3  | 2.0  | 17.5 | 17.9 | 21.5 | 20.3 | 12.4 | C    | C    | C    | C   | C   | C    | 0.1 | 0.7 | 2.1 | 3.4  | 0.3  | 0.7  | 1.3  | -    | -      |
| 31   | 8.5  | S | 10.1 | 1.7  | 13.9 | 14.5 | 20.7 | 21.0 | 14.3 | 10.6 | 14.2 | 10.1 | 4.7  | 4.6  | 2.2 | 3.1 | 1.2  | 2.6 | 0.4 | 0.2 | 0.4  | 6.0  | 1.8  | 8.5  | 7.6  | 21.0   |
| NO.  | 31   | - | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 30   | 30   | 30   | 30  | 30  | 30   | 31  | 31  | 31  | 31   | 31   | 31   | 31   | 707  | 100.0% |
| MEAN | 3.8  | - | 4.3  | 5.0  | 4.4  | 4.8  | 6.0  | 7.3  | 8.0  | 8.5  | 6.8  | 5.9  | 3.7  | 2.7  | 2.3 | 2.7 | 3.0  | 1.5 | 1.8 | 2.2 | 2.8  | 2.5  | 3.1  | 4.6  |      |        |
| MAX  | 13.8 | - | 22.9 | 26.3 | 30.3 | 18.0 | 20.7 | 24.3 | 33.3 | 32.7 | 23.1 | 29.9 | 22.2 | 10.6 | 7.7 | 9.0 | 13.3 | 5.7 | 6.6 | 6.2 | 16.4 | 10.4 | 25.0 | 40.1 |      |        |



|                             |          |                    |         |
|-----------------------------|----------|--------------------|---------|
| Number of Non-Zero Readings | 707      |                    |         |
| Maximum 1-HR Average        | 40.1 PPB |                    |         |
| Maximum 24-HR Average       | 9.2 PPB  |                    |         |
| Monthly Calibration         | 6        | Operational Time   | 744 HRS |
| Standard Deviation          | 5.341    | Operational Uptime | 100.0 % |
|                             |          | Monthly Average    | 4.3 PPB |

# Lagoon SO<sub>2</sub> (ppb) – October 2025

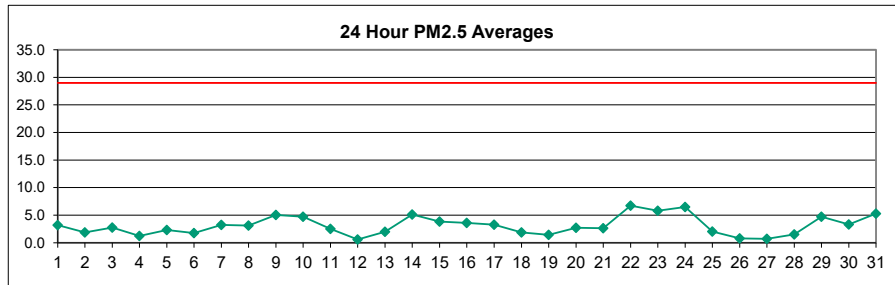
| Day  | HOUR |   |     |     |      |      |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     | MEAN | MAX    |
|------|------|---|-----|-----|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|--------|
|      | 1    | 2 | 3   | 4   | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |      |        |
| 1    | 0.3  | S | 0.4 | 0.7 | 0.4  | 0.5  | 0.6  | 1.5  | 1.0  | 1.1  | 7.1  | 5.5  | 3.3  | 0.4 | 5.1 | 3.4 | 0.7 | 0.8 | 1.0 | 0.9 | 0.7 | 1.4 | 1.2 | 1.4 | 1.7  | 7.1    |
| 2    | 3.0  | S | 3.1 | 1.7 | 0.7  | 0.6  | 0.5  | 1.0  | 1.2  | 2.0  | 1.0  | 0.7  | 1.3  | 0.3 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 0.6 | 0.4 | 0.2 | 0.5 | 1.2 | 0.9  | 3.1    |
| 3    | 2.2  | S | 4.3 | 4.3 | 3.1  | 4.1  | 3.7  | 2.3  | 5.4  | 6.5  | 0.9  | 1.1  | 3.4  | 1.8 | 0.6 | 0.5 | 1.7 | 2.1 | 0.8 | 1.0 | 1.2 | 0.6 | 0.5 | 0.5 | 2.3  | 6.5    |
| 4    | 0.7  | S | 1.4 | 3.4 | 2.9  | 2.3  | 1.1  | 1.2  | 1.4  | 1.6  | 1.2  | 1.3  | 1.5  | 1.7 | 0.8 | 1.0 | 0.5 | 0.4 | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 | 0.2 | 1.1  | 3.4    |
| 5    | 0.2  | S | 0.1 | 0.1 | 0.1  | 0.0  | 0.3  | 0.3  | 1.1  | 3.1  | 2.9  | 7.0  | 0.9  | 0.6 | 0.5 | 0.5 | 0.4 | 0.3 | 0.7 | 0.4 | 0.5 | 0.1 | 0.2 | 0.7 | 0.9  | 7.0    |
| 6    | 0.5  | S | 2.2 | 3.1 | 3.0  | 1.6  | 2.8  | 3.6  | 3.2  | 5.0  | 2.0  | 0.5  | 0.6  | 0.5 | 0.6 | 0.3 | 0.4 | 0.3 | 0.3 | 0.9 | 5.1 | 6.8 | 3.9 | 7.8 | 2.4  | 7.8    |
| 7    | 11.5 | S | 8.2 | 4.5 | 2.0  | 10.3 | 5.1  | 2.7  | 2.8  | 3.9  | 2.0  | 1.0  | 1.4  | 0.5 | 0.6 | 2.9 | 5.1 | 0.7 | 1.0 | 1.0 | 0.8 | 2.2 | 2.6 | 6.7 | 3.5  | 11.5   |
| 8    | 4.7  | S | 0.7 | 0.5 | 1.0  | 1.1  | 1.0  | 0.6  | 0.6  | 0.5  | 1.0  | 1.2  | 0.8  | 0.6 | 1.0 | 1.2 | 1.6 | 1.5 | 0.9 | 0.8 | 0.7 | 0.5 | 0.5 | 0.2 | 1.0  | 4.7    |
| 9    | 0.3  | S | 0.2 | 0.4 | 0.2  | 0.4  | 0.2  | 0.5  | 4.5  | 8.7  | 7.7  | 1.5  | 1.1  | 0.8 | 0.7 | 4.6 | 3.2 | 1.2 | 0.4 | 0.3 | 0.2 | 0.2 | 0.4 | 1.6 | 1.7  | 8.7    |
| 10   | 2.9  | S | 4.0 | 8.0 | 5.8  | 5.2  | 5.2  | 5.6  | 8.2  | 3.2  | 4.5  | 1.2  | 1.1  | 1.4 | 3.3 | 2.2 | 1.7 | 1.7 | 0.9 | 0.7 | 0.7 | 0.9 | 1.2 | 3.8 | 3.2  | 8.2    |
| 11   | 1.4  | S | 4.8 | 4.5 | 2.9  | 1.3  | 1.0  | 0.7  | 0.6  | 0.6  | 2.3  | 6.5  | 9.7  | 2.8 | 1.4 | 1.2 | 1.4 | 0.6 | 0.6 | 0.4 | 0.6 | 0.3 | 0.2 | 0.4 | 2.0  | 9.7    |
| 12   | 0.4  | S | 0.3 | 0.5 | 0.4  | 0.2  | 0.3  | 0.4  | 0.3  | 0.3  | 0.3  | 0.3  | 0.2  | 0.2 | 0.1 | 0.3 | 0.2 | 0.4 | 0.3 | 0.2 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3  | 0.5    |
| 13   | 0.4  | S | 0.3 | 0.2 | 0.2  | 0.2  | 0.2  | 0.2  | 0.2  | 0.4  | 0.4  | 0.4  | 0.2  | 2.0 | 0.8 | 0.5 | 0.3 | 0.3 | 0.3 | 0.4 | 0.3 | 0.4 | 0.1 | 0.5 | 0.4  | 2.0    |
| 14   | 1.1  | S | 1.8 | 1.3 | 1.2  | 0.5  | 0.9  | 2.3  | 1.3  | 2.9  | 4.4  | 11.4 | 4.6  | 1.5 | 1.6 | 0.7 | 0.6 | 0.3 | 0.0 | 0.3 | 0.7 | 1.3 | 5.6 | 5.9 | 2.3  | 11.4   |
| 15   | 2.8  | S | 0.5 | 0.6 | 0.9  | 1.1  | 0.8  | 0.9  | 1.3  | 2.3  | 6.1  | 7.2  | 16.8 | 7.4 | 1.6 | 0.9 | 0.8 | 0.4 | 0.4 | 0.2 | 0.4 | 0.6 | 2.2 | 2.2 | 2.5  | 16.8   |
| 16   | 1.4  | S | 9.0 | 8.4 | 11.7 | 11.1 | 4.9  | 4.4  | 2.6  | 12.4 | 11.3 | 3.1  | 6.9  | 2.3 | 1.7 | 0.7 | 0.9 | 0.5 | 0.5 | 0.7 | 1.4 | 4.8 | 3.6 | 2.5 | 4.6  | 12.4   |
| 17   | 3.0  | S | 4.4 | 2.7 | 1.5  | 1.3  | 1.3  | 1.3  | 1.4  | 1.4  | 0.7  | 0.7  | 0.3  | 0.5 | 0.4 | 0.7 | 0.5 | 1.0 | 1.7 | 1.6 | 0.4 | 0.4 | 0.6 | 0.5 | 1.2  | 4.4    |
| 18   | 0.4  | S | 0.4 | 0.6 | 0.5  | 0.7  | 4.6  | 1.8  | 1.3  | 0.9  | 0.4  | 0.4  | 0.3  | 0.4 | 1.4 | 0.4 | 0.4 | 1.1 | 1.7 | 5.7 | 2.6 | 2.4 | 0.6 | 0.7 | 1.3  | 5.7    |
| 19   | 0.6  | S | 0.3 | 0.6 | 0.7  | 0.7  | 0.6  | 0.7  | 0.7  | 0.8  | 0.7  | 2.1  | 1.2  | 0.7 | 0.9 | 0.6 | 1.5 | 1.7 | 0.4 | 0.4 | 1.8 | 3.3 | 4.6 | 1.4 | 1.2  | 4.6    |
| 20   | 0.6  | S | 0.4 | 0.4 | 0.3  | 0.4  | 0.5  | 0.5  | 0.7  | 0.5  | 2.2  | 1.0  | 0.6  | 1.1 | 3.9 | 5.5 | 8.3 | 2.7 | 2.2 | 1.4 | 0.5 | 0.4 | 0.3 | 0.3 | 1.5  | 8.3    |
| 21   | 0.3  | S | 0.2 | 0.8 | 0.5  | 0.4  | 0.5  | 0.8  | 0.4  | 0.5  | 0.3  | 0.9  | 0.3  | 1.8 | 0.9 | 0.5 | 2.0 | 0.4 | 0.3 | 0.5 | 0.2 | 0.2 | 1.1 | 0.3 | 0.6  | 2.0    |
| 22   | 1.3  | S | 3.3 | 2.5 | 2.3  | 3.9  | 6.6  | 4.8  | 6.9  | 9.4  | 12.8 | 13.1 | 1.1  | 0.6 | 0.6 | 0.5 | 0.5 | 0.5 | 0.6 | 0.5 | 1.0 | 3.9 | 3.0 | 1.7 | 3.5  | 13.1   |
| 23   | 1.1  | S | 7.8 | 5.8 | 6.5  | 6.3  | 3.0  | 0.6  | 0.6  | 4.5  | 5.3  | 5.0  | 2.0  | 1.0 | 3.1 | 6.5 | 8.2 | 1.2 | 0.8 | 0.6 | 0.7 | 0.5 | 0.5 | 0.5 | 3.1  | 8.2    |
| 24   | 0.6  | S | 0.3 | 0.4 | 0.5  | 0.6  | 0.3  | 0.4  | 0.5  | 0.5  | 2.7  | 0.8  | 0.8  | 0.9 | 1.5 | 4.3 | 9.3 | 4.1 | 9.1 | 3.9 | 7.1 | 9.3 | 0.8 | 0.8 | 2.6  | 9.3    |
| 25   | 1.1  | S | 1.7 | 1.1 | 2.5  | 2.4  | 1.0  | 2.7  | 1.3  | 0.7  | 0.6  | 0.7  | 0.4  | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 | 0.7 | 0.8 | 1.0 | 0.8 | 1.3 | 4.3 | 1.2  | 4.3    |
| 26   | 2.8  | S | 2.2 | 1.3 | 0.8  | 0.9  | 0.7  | 0.7  | 0.7  | 1.2  | 0.9  | 0.8  | 0.7  | 1.8 | 0.7 | 0.7 | 0.4 | 0.6 | 3.3 | 2.1 | 0.8 | 0.5 | 0.5 | 0.7 | 1.1  | 3.3    |
| 27   | 1.2  | S | 0.8 | 0.3 | 0.9  | 1.4  | 1.3  | 1.3  | 1.1  | 0.6  | 0.5  | 0.4  | 0.3  | 0.3 | 0.3 | 0.5 | 0.3 | 0.3 | 0.3 | 1.0 | 0.3 | 0.7 | 0.3 | 0.3 | 0.6  | 1.4    |
| 28   | 0.2  | S | 0.0 | 0.1 | 0.2  | 0.3  | 0.2  | 0.3  | 0.0  | 0.1  | 0.1  | 0.4  | 0.3  | 0.7 | 0.2 | 0.4 | 1.2 | 0.2 | 0.3 | 0.7 | 0.4 | 0.5 | 0.4 | 0.4 | 0.3  | 1.2    |
| 29   | 0.4  | S | 3.9 | 4.2 | 0.7  | 0.5  | 0.4  | 0.5  | 0.7  | 4.1  | 2.6  | 4.2  | 2.7  | 2.0 | 5.3 | 6.8 | 5.7 | 3.4 | 2.9 | 3.0 | 1.1 | 1.4 | 0.4 | 0.2 | 2.5  | 6.8    |
| 30   | 0.2  | S | 0.1 | 0.4 | 1.2  | 0.3  | 0.3  | 0.4  | 0.5  | 0.7  | 1.5  | C    | C    | C   | C   | C   | 0.0 | 0.0 | 0.1 | 0.9 | 1.5 | 0.3 | 0.3 | 0.3 | 0.5  | 1.5    |
| 31   | 3.1  | S | 4.9 | 1.4 | 7.2  | 7.7  | 13.2 | 15.1 | 11.6 | 6.9  | 12.6 | 8.5  | 4.1  | 1.0 | 1.4 | 2.4 | 0.3 | 0.4 | 0.4 | 0.8 | 0.7 | 4.1 | 2.6 | 6.0 | 5.1  | 15.1   |
| NO.  | 31   | - | 31  | 31  | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 30   | 30   | 30  | 30  | 30  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 708  | 100.0% |
| MEAN | 1.6  | - | 2.3 | 2.1 | 2.0  | 2.2  | 2.0  | 2.0  | 2.1  | 2.8  | 3.2  | 3.0  | 2.3  | 1.3 | 1.4 | 1.7 | 1.9 | 1.0 | 1.1 | 1.1 | 1.1 | 1.6 | 1.3 | 1.7 |      |        |
| MAX  | 11.5 | - | 9.0 | 8.4 | 11.7 | 11.1 | 13.2 | 15.1 | 11.6 | 12.4 | 12.8 | 13.1 | 16.8 | 7.4 | 5.3 | 6.8 | 9.3 | 4.1 | 9.1 | 5.7 | 7.1 | 9.3 | 5.6 | 7.8 |      |        |



|                             |          |
|-----------------------------|----------|
| Number of 1HR Exceedences   | 0        |
| Number of Non-Zero Readings | 706      |
| Maximum 1-HR Average        | 16.8 PPB |
| Maximum 24-HR Average       | 5.1 PPB  |
| Monthly Calibration         | 5        |
| Standard Deviation          | 2.455    |
| Operational Time            | 744 HRS  |
| Operational Uptime          | 100.0 %  |
| Monthly Average             | 1.9 PPB  |

# Lagoon PM<sub>2.5</sub> (µg/m<sup>3</sup>) – October 2025

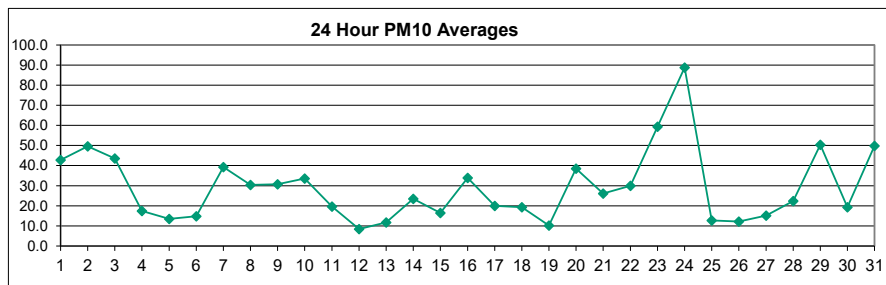
| HOUR |      |     |     |      |     |     |     |     |     |      |      |      |      |      |     |     |      |     |      |      |      |      |      |      |
|------|------|-----|-----|------|-----|-----|-----|-----|-----|------|------|------|------|------|-----|-----|------|-----|------|------|------|------|------|------|
| Day  | 1    | 2   | 3   | 4    | 5   | 6   | 7   | 8   | 9   | 10   | 11   | 12   | 13   | 14   | 15  | 16  | 17   | 18  | 19   | 20   | 21   | 22   | 23   | 24   |
| 1    | 0.0  | X   | 1.1 | 3.4  | 4.7 | 6.0 | 5.3 | 5.0 | 6.2 | 6.7  | 6.6  | 5.2  | 3.6  | 3.7  | 0.0 | 1.4 | 2.1  | 1.8 | 2.1  | 1.8  | 2.6  | 3.1  | 0.9  | 0.6  |
| 2    | 3.0  | X   | 2.1 | 2.3  | 2.4 | 0.5 | 0.0 | 0.7 | 5.4 | 4.6  | 0.8  | 0.0  | 2.5  | 2.7  | 0.0 | 0.0 | 5.8  | 3.2 | 0.9  | 2.9  | 1.2  | 0.0  | 0.3  | 1.6  |
| 3    | 1.1  | X   | 0.2 | 2.7  | 3.5 | 5.0 | 2.6 | 6.2 | 5.1 | 3.4  | 2.7  | 2.0  | 0.7  | 2.1  | 3.6 | 5.1 | 4.8  | 0.5 | 0.0  | 0.5  | 2.4  | 3.0  | 2.0  | 4.0  |
| 4    | 4.7  | X   | 1.9 | 1.4  | 2.6 | 2.2 | 3.0 | 4.3 | 3.1 | 1.2  | 0.0  | 0.0  | 0.1  | 1.1  | 0.0 | 1.7 | 1.1  | 0.0 | 0.1  | 0.2  | 0.0  | 0.0  | 0.0  | 0.0  |
| 5    | 0.0  | X   | 0.0 | 0.7  | 1.3 | 0.0 | 0.0 | 3.8 | 4.4 | 3.9  | 11.2 | 7.4  | 3.5  | 3.9  | 1.8 | 0.0 | 0.0  | 0.0 | 3.1  | 3.3  | 0.3  | 0.6  | 1.8  | 2.3  |
| 6    | 4.2  | X   | 1.2 | 0.0  | 0.0 | 0.0 | 0.0 | 1.9 | 2.8 | 3.0  | 1.7  | 1.1  | 1.4  | 1.6  | 1.8 | 0.8 | 0.0  | 0.0 | 0.0  | 2.7  | 3.3  | 4.8  | 2.9  | 4.9  |
| 7    | 4.8  | X   | 6.1 | 5.3  | 2.5 | 0.0 | 1.7 | 1.8 | 0.8 | 1.6  | 3.5  | 4.8  | 3.3  | 1.1  | 0.0 | 0.0 | 2.3  | 2.6 | 0.1  | 4.2  | 3.3  | 2.5  | 13.4 | 8.4  |
| 8    | 7.0  | X   | 3.9 | 1.6  | 0.5 | 3.1 | 2.7 | 1.6 | 2.9 | 2.8  | 0.4  | 5.7  | 7.0  | 3.4  | 0.0 | 0.0 | 1.8  | 5.5 | 5.2  | 2.0  | 2.3  | 4.6  | 4.9  | 3.1  |
| 9    | 1.6  | X   | 2.0 | 2.3  | 3.8 | 4.1 | 2.4 | 2.4 | 4.1 | 17.4 | 10.6 | 6.2  | 3.0  | 11.5 | 9.3 | 4.7 | 3.6  | 2.5 | 3.3  | 4.6  | 4.0  | 4.3  | 4.3  | 3.6  |
| 10   | 7.1  | X   | 6.7 | 1.4  | 2.0 | 4.0 | 7.5 | 5.1 | 5.3 | 7.2  | 6.7  | 3.8  | 3.1  | 3.6  | 3.0 | 1.2 | 2.1  | 3.1 | 3.5  | 4.5  | 5.6  | 5.6  | 8.8  | 8.2  |
| 11   | 8.2  | X   | 7.9 | 5.9  | 1.8 | 2.2 | 2.7 | 4.2 | 2.8 | 0.4  | 0.2  | 0.0  | 1.9  | 3.9  | 2.6 | 0.9 | 2.9  | 3.4 | 3.2  | 1.6  | 0.0  | 0.0  | 0.5  | 0.2  |
| 12   | 0.0  | X   | 0.6 | 0.0  | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.2  | 0.6  | 0.3  | 0.0  | 0.0  | 0.0 | 0.5 | 1.0  | 3.4 | 3.1  | 0.0  | 0.0  | 0.0  | 1.3  | 2.0  |
| 13   | 1.1  | X   | 0.0 | 0.0  | 0.0 | 0.4 | 0.4 | 0.0 | 1.5 | 3.1  | 2.8  | 1.0  | 1.2  | 3.1  | 5.0 | 6.5 | 4.5  | 2.5 | 1.9  | 0.0  | 0.9  | 4.3  | 2.7  | 2.3  |
| 14   | 6.1  | X   | 7.4 | 5.3  | 4.4 | 3.1 | 2.3 | 2.7 | 3.7 | 3.2  | 4.2  | 9.2  | 10.0 | 7.0  | 6.3 | 5.6 | 1.3  | 0.3 | 4.2  | 4.2  | 4.0  | 6.3  | 7.0  | 10.4 |
| 15   | 10.2 | X   | 3.5 | 3.8  | 1.5 | 2.8 | 5.1 | 3.1 | 2.3 | 3.7  | 4.5  | 2.6  | C    | C    | C   | C   | 2.1  | 4.1 | 2.8  | 0.7  | 1.7  | 4.3  | 7.2  | 7.2  |
| 16   | 4.0  | 3.0 | 8.7 | 5.4  | 7.4 | 7.0 | 4.0 | 1.4 | 1.2 | 3.3  | 3.6  | 2.6  | 0.2  | 2.7  | 9.5 | 8.1 | 5.2  | 2.2 | 0.0  | 0.0  | 0.4  | 1.4  | 1.1  | 3.9  |
| 17   | 5.8  | 5.6 | 4.8 | 3.2  | 4.9 | 4.8 | 2.8 | 3.7 | 4.3 | 3.8  | 2.1  | 0.9  | 2.2  | 2.5  | 1.2 | 0.0 | 0.0  | 2.5 | 5.4  | 3.8  | 3.3  | 4.0  | 3.3  | 3.9  |
| 18   | 3.2  | 4.3 | 2.8 | 3.4  | 5.2 | 4.5 | 2.7 | 1.7 | 1.7 | 0.4  | 2.7  | 3.3  | 1.8  | 0.2  | 0.0 | 0.0 | 0.0  | 0.7 | 1.8  | 0.0  | 0.5  | 2.2  | 2.3  | 1.9  |
| 19   | 1.5  | 1.7 | 1.8 | 1.8  | 2.5 | 0.0 | 0.0 | 0.0 | 1.6 | 0.1  | 0.0  | 0.0  | 0.0  | 1.5  | 0.0 | 1.6 | 2.4  | 1.5 | 3.8  | 3.7  | 0.0  | 0.8  | 4.0  | 4.2  |
| 20   | 3.0  | 4.2 | 3.9 | 1.0  | 1.0 | 1.8 | 1.6 | 4.1 | 5.6 | 6.9  | 4.5  | 1.6  | 2.6  | 1.0  | 0.5 | 4.9 | 5.5  | 3.0 | 0.9  | 1.6  | 0.8  | 0.4  | 2.3  | 3.1  |
| 21   | 2.2  | 3.6 | 1.5 | 0.0  | 1.6 | 2.7 | 3.6 | 3.6 | 4.0 | 6.0  | 5.8  | 4.7  | 4.7  | 3.0  | 2.0 | 3.8 | 3.1  | 2.7 | 0.1  | 0.0  | 0.0  | 0.0  | 0.0  | 4.9  |
| 22   | 5.8  | 5.2 | 5.5 | 5.0  | 2.9 | 6.8 | 5.4 | 3.1 | 3.6 | 7.1  | 6.2  | 10.0 | 12.1 | 9.8  | 7.6 | 7.8 | 8.7  | 6.3 | 3.1  | 3.5  | 2.7  | 10.0 | 11.4 | 11.2 |
| 23   | 10.1 | 7.7 | 5.3 | 10.5 | 7.1 | 3.6 | 4.4 | 2.2 | 0.0 | 1.6  | 4.3  | 3.9  | 3.1  | 4.2  | 6.4 | 6.6 | 7.0  | 6.3 | 6.5  | 6.0  | 4.0  | 6.9  | 13.7 | 7.6  |
| 24   | 1.9  | 0.7 | 7.2 | 7.7  | 3.9 | 1.4 | 1.2 | 4.2 | 4.6 | 2.4  | 1.6  | 3.0  | 5.3  | 3.2  | 3.5 | 7.5 | 5.8  | 3.0 | 27.7 | 20.0 | 13.5 | 9.3  | 9.5  | 7.8  |
| 25   | 5.5  | 4.9 | 4.1 | 2.5  | 1.1 | 1.8 | 5.7 | 4.2 | 1.6 | 4.6  | 1.5  | 0.0  | 1.8  | 1.4  | 0.4 | 1.0 | 0.0  | 0.0 | 1.0  | 0.0  | 0.0  | 2.9  | 2.7  | 2.0  |
| 26   | 2.0  | 1.8 | 0.9 | 2.1  | 1.6 | 0.6 | 0.0 | 0.0 | 0.2 | 0.0  | 0.0  | 0.0  | 1.8  | 2.6  | 2.6 | 1.1 | 0.4  | 0.0 | 0.0  | 0.2  | 1.0  | 0.0  | 0.0  | 0.0  |
| 27   | 0.0  | 1.5 | 2.0 | 0.6  | 0.0 | 0.0 | 0.5 | 1.0 | 0.0 | 0.4  | 0.0  | 0.8  | 1.5  | 0.0  | 0.1 | 1.8 | 2.7  | 2.0 | 1.2  | 0.0  | 0.0  | 0.0  | 0.0  | 1.4  |
| 28   | 0.3  | 0.0 | 1.2 | 1.0  | 0.4 | 1.1 | 1.4 | 1.6 | 2.0 | 3.9  | 4.5  | 2.3  | 1.3  | 0.4  | 0.0 | 1.5 | 1.9  | 0.5 | 1.7  | 1.8  | 3.0  | 1.7  | 1.0  | 1.7  |
| 29   | 0.0  | 0.0 | 3.6 | 5.7  | 6.5 | 5.8 | 3.2 | 5.5 | 4.3 | 1.5  | 11.6 | 14.1 | 9.3  | 6.4  | 2.8 | 4.9 | 10.5 | 6.6 | 6.1  | 4.4  | 0.5  | 0.0  | 0.4  | 0.0  |
| 30   | 0.0  | 0.1 | 0.1 | 0.2  | 0.5 | 1.8 | 2.9 | 2.7 | 2.4 | 5.5  | 8.1  | 13.9 | 9.5  | 3.7  | 0.0 | 0.0 | 3.2  | 4.3 | 2.1  | 1.4  | 4.5  | 4.0  | 4.7  | 4.2  |
| 31   | 2.7  | 6.2 | 4.5 | 3.3  | 3.3 | 6.0 | 7.1 | 7.7 | 5.8 | 7.4  | 6.8  | 6.1  | 6.8  | 8.7  | 9.1 | 6.0 | 8.6  | 7.3 | 4.2  | 1.0  | 0.8  | 1.6  | 2.2  | 3.9  |
| NO.  | 31   | 16  | 31  | 31   | 31  | 31  | 31  | 31  | 31  | 31   | 31   | 31   | 30   | 30   | 30  | 30  | 31   | 31  | 31   | 31   | 31   | 31   | 31   | 31   |
| MEAN | 3.5  | 3.2 | 3.3 | 2.9  | 2.6 | 2.7 | 2.7 | 2.9 | 3.0 | 3.8  | 3.9  | 3.8  | 3.5  | 3.3  | 2.6 | 2.8 | 3.2  | 2.6 | 3.2  | 2.6  | 2.1  | 2.7  | 3.8  | 3.9  |
| MAX  | 10.2 | 7.7 | 8.7 | 10.5 | 7.4 | 7.0 | 7.5 | 7.7 | 6.2 | 17.4 | 11.6 | 14.1 | 12.1 | 11.5 | 9.5 | 8.1 | 10.5 | 7.3 | 27.7 | 20.0 | 13.5 | 10.0 | 13.7 | 11.2 |



|                             |            |
|-----------------------------|------------|
| Number of 24HR Exceedences  | 0          |
| Number of Non-Zero Readings | 614        |
| Maximum 1-HR Average        | 27.7 UG/M3 |
| Maximum 24-HR Average       | 6.7 UG/M3  |
| Monthly Calibration         | 4          |
| Standard Deviation          | 2.985      |
| Operational Time            | 729 HRS    |
| Operational Uptime          | 98.0 %     |
| Monthly Average             | 3.1 UG/M3  |

# Lagoon PM<sub>10</sub> (µg/m<sup>3</sup>) – October 2025

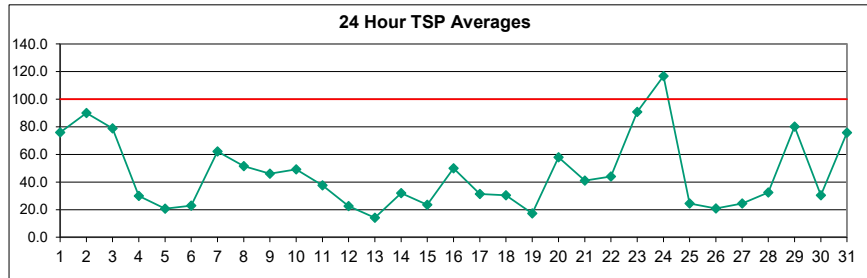
| Day  | HOUR |      |      |       |      |      |      |      |      |      |       |       |       |       |       |       |       |      |       |       |       |       |       |      | MEAN | MAX    |
|------|------|------|------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|------|------|--------|
|      | 1    | 2    | 3    | 4     | 5    | 6    | 7    | 8    | 9    | 10   | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18   | 19    | 20    | 21    | 22    | 23    | 24   |      |        |
| 1    | 8.8  | 7.2  | 31.1 | 22.8  | 21.6 | 31.1 | 38.2 | 35.0 | 58.9 | 86.2 | 88.3  | 62.5  | 73.0  | 36.8  | 26.9  | 81.9  | 32.2  | 13.2 | 30.0  | 71.1  | 30.9  | 23.6  | 45.9  | 68.6 | 42.7 | 88.3   |
| 2    | 19.4 | 13.1 | 24.6 | 26.0  | 14.6 | 17.9 | 20.9 | 33.0 | 79.9 | 41.2 | 33.9  | 25.0  | 161.6 | 95.5  | 38.3  | 45.0  | 294.6 | 58.3 | 17.4  | 17.0  | 19.5  | 14.1  | 19.5  | 59.0 | 49.6 | 294.6  |
| 3    | 39.9 | 15.8 | 37.1 | 51.4  | 30.4 | 11.3 | 10.6 | 61.3 | 21.0 | 36.1 | 61.9  | 43.4  | 51.5  | 68.7  | 158.8 | 115.2 | 115.4 | 19.4 | 26.7  | 12.8  | 28.1  | 12.7  | 10.2  | 6.3  | 43.6 | 158.8  |
| 4    | 20.8 | 40.7 | 53.8 | 3.3   | 15.7 | 12.5 | 7.2  | 10.7 | 9.9  | 13.5 | 18.8  | 13.6  | 13.8  | 16.0  | 26.9  | 24.9  | 17.2  | 39.4 | 11.2  | 7.4   | 8.7   | 9.9   | 8.1   | 14.2 | 17.4 | 53.8   |
| 5    | 3.4  | 17.1 | 9.6  | 8.3   | 9.2  | 12.1 | 7.3  | 11.2 | 13.9 | 20.0 | 35.4  | 44.3  | 32.4  | 21.3  | 4.7   | 3.7   | 1.1   | 3.1  | 12.7  | 10.3  | 14.1  | 11.4  | 8.7   | 9.6  | 13.5 | 44.3   |
| 6    | 12.5 | 14.5 | 14.8 | 12.0  | 11.4 | 13.1 | 10.8 | 19.0 | 18.1 | 21.1 | 22.0  | 27.0  | 13.8  | 15.4  | 10.0  | 12.3  | 8.6   | 10.6 | 16.6  | 19.2  | 27.9  | 10.0  | 9.3   | 6.2  | 14.8 | 27.9   |
| 7    | 6.4  | 26.8 | 31.8 | 15.9  | 16.5 | 13.4 | 14.8 | 12.6 | 16.9 | 23.5 | 73.9  | 88.8  | 42.4  | 52.6  | 22.1  | 29.7  | 56.7  | 39.7 | 45.1  | 23.2  | 32.9  | 41.0  | 140.0 | 75.3 | 39.3 | 140.0  |
| 8    | 62.6 | 81.1 | 62.5 | 46.2  | 16.0 | 25.7 | 17.1 | 20.3 | 13.9 | 18.1 | 12.6  | 31.8  | 28.2  | 20.1  | 14.0  | 13.5  | 53.4  | 42.7 | 26.7  | 19.7  | 23.9  | 23.3  | 29.8  | 26.4 | 30.4 | 81.1   |
| 9    | 31.1 | 31.1 | 27.2 | 20.3  | 30.7 | 23.1 | 29.2 | 22.7 | 45.4 | 67.1 | 56.4  | 64.4  | 20.2  | 19.9  | 35.4  | 14.2  | 13.2  | 19.0 | 33.4  | 18.6  | 23.2  | 31.3  | 21.0  | 38.9 | 30.7 | 67.1   |
| 10   | 53.7 | 36.3 | 17.5 | 27.2  | 36.3 | 39.2 | 42.2 | 42.9 | 44.2 | 44.7 | 55.4  | 56.2  | 23.4  | 29.9  | 28.6  | 16.9  | 28.4  | 32.4 | 22.7  | 20.8  | 19.8  | 28.0  | 24.8  | 33.7 | 33.5 | 56.2   |
| 11   | 36.4 | 63.4 | 41.5 | 31.9  | 13.1 | 23.4 | 22.2 | 16.2 | 23.5 | 40.6 | 7.2   | 14.9  | 31.7  | 23.9  | 17.4  | 6.5   | 3.8   | 18.3 | 12.1  | 8.0   | 0.7   | 6.2   | 2.2   | 5.4  | 19.6 | 63.4   |
| 12   | 9.2  | 5.9  | 6.0  | 7.3   | 5.8  | 2.2  | 4.4  | 5.5  | 9.9  | 6.7  | 4.8   | 4.0   | 4.7   | 6.3   | 15.4  | 18.3  | 2.8   | 6.1  | 20.9  | 9.6   | 8.5   | 5.8   | 14.0  | 18.1 | 8.4  | 20.9   |
| 13   | 8.5  | 28.5 | 16.4 | 8.4   | 12.0 | 8.4  | 7.3  | 9.9  | 8.8  | 5.7  | 12.7  | 7.0   | 5.5   | 8.0   | 15.1  | 10.7  | 9.4   | 13.7 | 14.9  | 17.6  | 9.9   | 15.4  | 13.7  | 12.8 | 11.7 | 28.5   |
| 14   | 14.9 | 18.8 | 21.3 | 22.9  | 12.1 | 16.9 | 9.1  | 15.0 | 31.5 | 19.6 | 25.5  | 24.5  | 37.0  | 20.0  | 48.9  | 37.8  | 11.3  | 11.4 | 16.2  | 17.1  | 28.2  | 36.6  | 33.8  | 31.8 | 23.4 | 48.9   |
| 15   | 32.4 | 15.3 | 4.3  | 7.3   | 7.5  | 5.8  | 9.6  | 15.4 | 8.9  | 15.1 | 23.4  | 37.3  | C     | C     | C     | C     | 23.1  | 15.0 | 20.4  | 6.1   | 15.8  | 16.7  | 24.3  | 25.1 | 16.4 | 37.3   |
| 16   | 20.1 | 23.8 | 25.1 | 23.3  | 39.8 | 22.7 | 20.2 | 23.7 | 27.2 | 17.9 | 34.5  | 52.0  | 28.6  | 46.3  | 103.6 | 66.6  | 29.3  | 31.2 | 8.6   | 10.4  | 22.9  | 27.8  | 46.5  | 61.3 | 33.9 | 103.6  |
| 17   | 31.5 | 57.3 | 32.7 | 29.6  | 22.4 | 23.8 | 11.3 | 14.9 | 17.5 | 17.7 | 54.6  | 16.8  | 15.1  | 11.1  | 19.1  | 5.7   | 3.7   | 10.7 | 11.2  | 21.3  | 15.8  | 7.4   | 6.5   | 22.1 | 20.0 | 57.3   |
| 18   | 43.2 | 31.3 | 14.6 | 11.1  | 20.4 | 29.2 | 12.0 | 8.1  | 12.5 | 12.4 | 24.6  | 11.2  | 8.3   | 7.0   | 9.9   | 10.9  | 9.0   | 11.2 | 9.8   | 14.5  | 44.5  | 30.7  | 46.4  | 29.8 | 19.3 | 46.4   |
| 19   | 17.9 | 22.4 | 10.7 | 6.3   | 4.3  | 2.6  | 2.5  | 11.7 | 8.2  | 4.5  | 2.6   | 4.0   | 11.7  | 14.4  | 13.8  | 11.0  | 7.7   | 15.5 | 19.0  | 5.2   | 7.3   | 6.6   | 18.3  | 16.1 | 10.2 | 22.4   |
| 20   | 16.2 | 14.1 | 20.6 | 13.3  | 11.8 | 13.2 | 9.9  | 29.5 | 56.1 | 54.0 | 33.9  | 44.2  | 59.0  | 52.5  | 88.7  | 84.3  | 63.2  | 67.3 | 34.5  | 22.1  | 24.1  | 16.3  | 28.6  | 66.2 | 38.5 | 88.7   |
| 21   | 9.3  | 10.0 | 7.2  | 7.0   | 12.7 | 13.4 | 36.6 | 46.1 | 50.9 | 35.5 | 24.9  | 40.2  | 57.9  | 24.3  | 52.9  | 42.8  | 36.2  | 27.9 | 8.2   | 9.1   | 10.6  | 15.2  | 4.0   | 45.1 | 26.2 | 57.9   |
| 22   | 34.3 | 14.5 | 13.9 | 2.9   | 22.5 | 11.8 | 17.9 | 18.3 | 31.8 | 54.1 | 59.4  | 58.0  | 57.3  | 29.6  | 16.0  | 26.3  | 19.0  | 30.7 | 22.9  | 19.3  | 11.3  | 33.3  | 56.4  | 57.8 | 30.0 | 59.4   |
| 23   | 87.8 | 30.1 | 87.6 | 141.4 | 64.6 | 64.1 | 92.3 | 36.8 | 18.1 | 25.3 | 43.3  | 53.0  | 91.4  | 82.8  | 107.5 | 55.4  | 48.2  | 41.7 | 96.6  | 35.3  | 77.6  | 12.5  | 19.5  | 11.1 | 59.3 | 141.4  |
| 24   | 5.4  | 4.4  | 4.1  | 7.9   | 5.1  | 5.3  | 7.9  | 8.7  | 10.0 | 8.5  | 17.2  | 55.4  | 99.9  | 37.2  | 97.6  | 81.5  | 58.2  | 64.7 | 484.3 | 480.1 | 228.9 | 143.1 | 120.5 | 96.2 | 88.8 | 484.3  |
| 25   | 13.7 | 20.8 | 24.4 | 13.7  | 17.3 | 7.4  | 15.1 | 9.0  | 8.9  | 37.4 | 9.7   | 5.6   | 3.6   | 3.9   | 2.0   | 4.0   | 2.6   | 6.0  | 3.9   | 7.3   | 16.3  | 22.8  | 23.4  | 26.1 | 12.7 | 37.4   |
| 26   | 20.4 | 9.7  | 26.5 | 32.2  | 9.1  | 5.7  | 12.1 | 6.6  | 4.9  | 8.6  | 7.3   | 4.8   | 8.6   | 9.3   | 15.3  | 11.0  | 22.9  | 4.3  | 3.6   | 30.9  | 12.2  | 11.4  | 5.6   | 9.1  | 12.2 | 32.2   |
| 27   | 9.5  | 18.7 | 19.8 | 6.0   | 6.1  | 10.4 | 23.5 | 21.7 | 27.8 | 34.8 | 19.9  | 16.3  | 6.6   | 18.3  | 30.8  | 10.0  | 14.0  | 11.2 | 10.0  | 10.5  | 14.8  | 3.8   | 14.7  | 4.3  | 15.1 | 34.8   |
| 28   | 5.4  | 3.2  | 10.9 | 13.1  | 16.6 | 6.7  | 16.7 | 23.3 | 50.8 | 46.1 | 21.5  | 25.0  | 49.9  | 7.0   | 19.2  | 19.2  | 28.0  | 51.6 | 18.7  | 32.3  | 33.8  | 15.5  | 16.9  | 5.1  | 22.3 | 51.6   |
| 29   | 6.4  | 15.0 | 63.0 | 81.0  | 30.4 | 12.5 | 24.0 | 13.7 | 9.6  | 20.6 | 119.9 | 55.3  | 147.3 | 59.5  | 52.8  | 129.6 | 143.2 | 49.6 | 47.6  | 59.1  | 41.7  | 11.7  | 7.2   | 7.5  | 50.3 | 147.3  |
| 30   | 5.2  | 2.2  | 3.0  | 24.9  | 20.2 | 11.0 | 16.9 | 25.3 | 35.5 | 52.2 | 32.9  | 45.5  | 16.6  | 3.5   | 7.0   | 10.6  | 8.2   | 12.5 | 13.2  | 22.4  | 33.6  | 25.6  | 17.0  | 19.2 | 19.3 | 52.2   |
| 31   | 12.9 | 17.1 | 27.3 | 26.1  | 13.8 | 28.5 | 50.9 | 72.6 | 52.0 | 83.9 | 46.0  | 110.5 | 147.9 | 122.9 | 74.8  | 61.2  | 85.8  | 30.6 | 25.5  | 26.4  | 12.3  | 14.6  | 42.1  | 9.7  | 49.8 | 147.9  |
| NO.  | 31   | 31   | 31   | 31    | 31   | 31   | 31   | 31   | 31   | 31   | 31    | 31    | 30    | 30    | 30    | 30    | 31    | 31   | 31    | 31    | 31    | 31    | 31    | 31   | 740  | 100.0% |
| MEAN | 22.6 | 22.9 | 25.5 | 24.2  | 18.4 | 16.9 | 20.0 | 22.6 | 26.7 | 31.4 | 35.0  | 36.9  | 45.0  | 32.1  | 39.1  | 35.4  | 40.3  | 26.1 | 36.9  | 35.0  | 29.0  | 22.1  | 28.4  | 29.6 |      |        |
| MAX  | 87.8 | 81.1 | 87.6 | 141.4 | 64.6 | 64.1 | 92.3 | 72.6 | 79.9 | 86.2 | 119.9 | 110.5 | 161.6 | 122.9 | 158.8 | 129.6 | 294.6 | 67.3 | 484.3 | 480.1 | 228.9 | 143.1 | 140.0 | 96.2 |      |        |



|                             |             |
|-----------------------------|-------------|
| Number of Non-Zero Readings | 740         |
| Maximum 1-HR Average        | 484.3 UG/M3 |
| Maximum 24-HR Average       | 88.8 UG/M3  |
| Monthly Calibration         | 4           |
| Standard Deviation          | 36.69       |
| Operational Time            | 744 HRS     |
| Operational Uptime          | 100.0 %     |
| Monthly Average             | 29.2 UG/M3  |

# Lagoon TSP (µg/m³) – October 2025

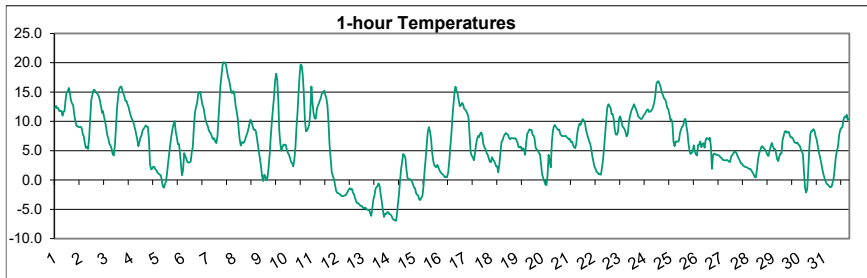
| Day  | HOUR  |       |       |       |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | MEAN  | MAX    |
|------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|      | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8    | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |       |        |
| 1    | 29.1  | 10.5  | 40.9  | 29.5  | 37.2  | 59.6  | 64.7  | 67.3 | 106.3 | 150.3 | 156.0 | 118.6 | 140.5 | 68.1  | 51.0  | 149.2 | 59.4  | 16.0  | 70.4  | 122.7 | 50.1  | 38.6  | 72.7  | 113.8 | 75.9  | 156.0  |
| 2    | 27.8  | 34.3  | 49.1  | 37.6  | 20.0  | 20.2  | 28.2  | 70.8 | 134.3 | 66.7  | 83.1  | 59.8  | 228.7 | 175.0 | 79.0  | 85.6  | 601.7 | 103.7 | 28.5  | 20.3  | 37.1  | 23.5  | 37.8  | 108.4 | 90.0  | 601.7  |
| 3    | 63.8  | 29.3  | 68.9  | 80.4  | 46.3  | 20.6  | 23.2  | 82.0 | 39.1  | 59.6  | 123.2 | 79.0  | 80.6  | 133.7 | 302.0 | 217.4 | 215.8 | 35.9  | 57.2  | 31.3  | 44.2  | 25.6  | 19.0  | 16.0  | 78.9  | 302.0  |
| 4    | 42.1  | 89.0  | 102.4 | 17.6  | 33.9  | 24.4  | 19.6  | 21.0 | 16.2  | 20.3  | 19.2  | 25.9  | 23.5  | 22.5  | 44.8  | 32.9  | 38.5  | 65.7  | 11.1  | 6.0   | 7.3   | 14.4  | 7.1   | 13.0  | 29.9  | 102.4  |
| 5    | 16.7  | 21.3  | 10.1  | 7.7   | 3.5   | 14.0  | 13.5  | 17.1 | 23.2  | 24.9  | 48.2  | 66.7  | 40.0  | 32.1  | 20.7  | 17.5  | 9.8   | 9.4   | 19.0  | 15.9  | 21.5  | 18.4  | 11.0  | 14.4  | 20.7  | 66.7   |
| 6    | 23.6  | 28.0  | 19.7  | 15.5  | 15.8  | 15.5  | 11.5  | 26.6 | 26.3  | 32.6  | 30.5  | 36.4  | 28.9  | 17.3  | 16.3  | 18.4  | 7.6   | 15.2  | 21.9  | 32.0  | 45.4  | 20.7  | 28.6  | 13.8  | 22.8  | 45.4   |
| 7    | 28.2  | 30.7  | 52.0  | 31.4  | 18.3  | 13.0  | 12.3  | 17.2 | 41.3  | 29.9  | 129.8 | 145.5 | 58.7  | 75.9  | 42.0  | 53.8  | 91.3  | 66.9  | 37.1  | 40.1  | 55.1  | 83.1  | 219.9 | 119.3 | 62.2  | 219.9  |
| 8    | 107.5 | 123.5 | 110.5 | 83.6  | 42.5  | 55.5  | 31.9  | 40.0 | 22.2  | 29.3  | 21.0  | 57.7  | 33.0  | 13.3  | 18.0  | 16.4  | 95.3  | 81.7  | 49.0  | 28.9  | 31.6  | 48.6  | 46.4  | 50.1  | 51.6  | 123.5  |
| 9    | 50.4  | 56.1  | 43.2  | 34.8  | 50.5  | 30.0  | 35.9  | 39.5 | 53.9  | 86.5  | 86.4  | 94.0  | 36.9  | 31.1  | 46.1  | 32.9  | 26.2  | 29.5  | 35.2  | 26.7  | 31.0  | 52.0  | 29.7  | 65.5  | 46.0  | 94.0   |
| 10   | 98.8  | 54.9  | 26.0  | 32.3  | 44.7  | 56.2  | 44.2  | 52.2 | 55.6  | 57.9  | 75.6  | 84.0  | 29.2  | 33.0  | 46.2  | 25.6  | 54.5  | 62.3  | 42.2  | 31.4  | 36.9  | 41.7  | 37.7  | 58.7  | 49.2  | 98.8   |
| 11   | 87.7  | 147.4 | 78.4  | 57.1  | 25.2  | 37.2  | 32.3  | 42.4 | 59.8  | 48.8  | 15.7  | 26.4  | 53.6  | 47.8  | 29.0  | 15.8  | 15.5  | 28.5  | 19.0  | 13.4  | 7.8   | 0.0   | 0.3   | 12.9  | 37.6  | 147.4  |
| 12   | 9.6   | 12.4  | 7.3   | 10.2  | 12.9  | 21.9  | 13.0  | 13.5 | 15.2  | 66.9  | 34.2  | 17.8  | 28.6  | 24.0  | 43.6  | 58.2  | 14.1  | 34.2  | 28.2  | 14.7  | 12.2  | 11.1  | 17.9  | 18.9  | 22.5  | 66.9   |
| 13   | 8.6   | 28.7  | 4.2   | 10.2  | 10.2  | 10.7  | 11.0  | 15.0 | 13.2  | 11.7  | 9.0   | 8.3   | 13.7  | 12.9  | 21.4  | 12.6  | 17.5  | 10.9  | 21.2  | 16.1  | 13.1  | 21.7  | 18.6  | 19.6  | 14.2  | 28.7   |
| 14   | 23.0  | 24.7  | 35.6  | 27.1  | 22.6  | 19.7  | 13.8  | 16.3 | 34.2  | 30.0  | 37.2  | 34.6  | 42.1  | 45.5  | 70.4  | 54.3  | 19.6  | 21.7  | 18.6  | 18.3  | 33.9  | 38.5  | 47.4  | 37.3  | 31.9  | 70.4   |
| 15   | 36.7  | 28.7  | 15.4  | 10.1  | 5.7   | 17.4  | 19.0  | 17.8 | 16.7  | 19.8  | 35.3  | 50.8  | C     | C     | C     | C     | 22.1  | 21.2  | 30.0  | 18.4  | 19.4  | 22.3  | 32.0  | 31.0  | 23.5  | 50.8   |
| 16   | 12.4  | 25.5  | 28.9  | 31.0  | 43.7  | 22.6  | 14.3  | 29.6 | 32.7  | 27.4  | 56.6  | 70.2  | 44.8  | 73.9  | 173.2 | 107.1 | 52.8  | 62.7  | 20.5  | 20.8  | 32.1  | 51.6  | 68.0  | 98.0  | 50.0  | 173.2  |
| 17   | 54.4  | 87.9  | 38.2  | 43.8  | 40.9  | 27.4  | 8.9   | 33.3 | 35.9  | 28.5  | 61.8  | 26.2  | 29.9  | 10.3  | 29.9  | 11.0  | 13.6  | 18.5  | 29.6  | 29.2  | 36.3  | 7.6   | 12.9  | 37.8  | 31.4  | 87.9   |
| 18   | 83.1  | 47.7  | 23.4  | 18.6  | 31.4  | 38.2  | 15.4  | 21.9 | 8.2   | 10.6  | 34.5  | 18.5  | 15.2  | 12.3  | 14.4  | 20.2  | 13.5  | 24.1  | 19.5  | 30.2  | 74.3  | 48.3  | 62.1  | 44.5  | 30.4  | 83.1   |
| 19   | 23.3  | 45.3  | 14.8  | 0.7   | 9.2   | 12.7  | 12.8  | 17.4 | 9.8   | 10.9  | 23.1  | 17.8  | 27.6  | 12.3  | 18.8  | 16.0  | 8.2   | 33.7  | 25.9  | 10.9  | 8.4   | 4.8   | 19.5  | 29.0  | 17.2  | 45.3   |
| 20   | 23.2  | 34.2  | 17.4  | 20.0  | 17.6  | 29.2  | 19.8  | 35.4 | 114.4 | 92.1  | 52.3  | 74.6  | 94.3  | 86.5  | 129.5 | 129.2 | 99.9  | 111.3 | 38.0  | 34.8  | 31.4  | 18.2  | 27.5  | 61.1  | 58.0  | 129.5  |
| 21   | 15.1  | 22.2  | 18.3  | 14.3  | 17.9  | 19.6  | 53.9  | 71.2 | 73.7  | 57.2  | 36.0  | 62.3  | 87.2  | 44.1  | 90.2  | 56.3  | 53.2  | 42.9  | 15.3  | 15.0  | 15.5  | 11.9  | 9.7   | 81.9  | 41.0  | 90.2   |
| 22   | 62.2  | 24.5  | 12.9  | 20.7  | 15.9  | 18.1  | 21.2  | 31.2 | 30.9  | 73.2  | 91.8  | 83.8  | 87.2  | 39.9  | 28.4  | 39.1  | 30.8  | 43.5  | 39.4  | 28.7  | 20.2  | 43.4  | 78.5  | 92.6  | 44.1  | 92.6   |
| 23   | 141.2 | 51.1  | 142.1 | 249.0 | 126.2 | 112.8 | 145.7 | 57.4 | 28.1  | 43.0  | 69.4  | 82.2  | 152.6 | 116.8 | 152.4 | 89.0  | 77.2  | 59.7  | 131.3 | 46.7  | 53.3  | 18.7  | 23.2  | 11.0  | 90.8  | 249.0  |
| 24   | 10.3  | 15.5  | 13.3  | 15.0  | 12.7  | 20.4  | 9.0   | 11.0 | 24.8  | 16.4  | 30.2  | 95.6  | 145.3 | 63.0  | 102.0 | 127.9 | 98.0  | 103.2 | 549.2 | 543.0 | 306.5 | 180.9 | 206.0 | 103.1 | 116.8 | 549.2  |
| 25   | 17.3  | 43.1  | 56.4  | 28.2  | 29.6  | 11.6  | 21.0  | 19.1 | 34.4  | 54.8  | 6.8   | 8.4   | 16.0  | 10.0  | 10.0  | 8.8   | 13.0  | 9.3   | 15.4  | 23.3  | 41.5  | 35.9  | 28.9  | 44.7  | 24.5  | 56.4   |
| 26   | 35.3  | 31.8  | 39.6  | 42.4  | 20.6  | 14.0  | 12.9  | 7.0  | 9.8   | 14.3  | 13.9  | 9.3   | 15.3  | 17.0  | 26.1  | 23.8  | 52.9  | 7.9   | 3.1   | 48.0  | 13.5  | 14.8  | 14.0  | 11.7  | 20.8  | 52.9   |
| 27   | 27.0  | 33.9  | 22.2  | 9.7   | 9.3   | 15.1  | 30.6  | 44.5 | 42.6  | 55.3  | 37.6  | 23.3  | 14.4  | 22.6  | 43.3  | 15.1  | 20.6  | 8.6   | 14.0  | 14.2  | 28.1  | 12.0  | 26.5  | 15.1  | 24.4  | 55.3   |
| 28   | 6.5   | 5.1   | 9.0   | 9.6   | 11.5  | 12.9  | 19.5  | 26.2 | 71.7  | 71.5  | 28.3  | 35.4  | 88.2  | 16.6  | 33.2  | 29.0  | 34.5  | 74.1  | 26.4  | 52.6  | 54.2  | 18.0  | 26.0  | 16.8  | 32.4  | 88.2   |
| 29   | 19.0  | 30.6  | 91.8  | 141.0 | 43.1  | 14.2  | 24.9  | 19.6 | 8.5   | 31.7  | 209.2 | 89.6  | 253.1 | 74.3  | 97.7  | 225.7 | 212.7 | 70.3  | 66.2  | 95.7  | 64.3  | 13.0  | 16.3  | 12.5  | 80.2  | 253.1  |
| 30   | 11.0  | 11.4  | 9.1   | 58.5  | 31.1  | 17.4  | 8.5   | 49.0 | 72.0  | 78.1  | 44.1  | 74.9  | 24.5  | 9.5   | 11.0  | 11.7  | 11.0  | 9.7   | 7.9   | 50.2  | 58.5  | 32.1  | 19.1  | 20.6  | 30.5  | 78.1   |
| 31   | 14.1  | 35.7  | 42.3  | 39.7  | 19.2  | 39.7  | 74.8  | 94.1 | 69.7  | 115.3 | 63.1  | 167.1 | 252.6 | 178.7 | 108.6 | 97.0  | 151.8 | 43.6  | 30.0  | 48.8  | 23.2  | 22.0  | 65.6  | 20.3  | 75.7  | 252.6  |
| NO.  | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31   | 31    | 31    | 31    | 31    | 30    | 30    | 30    | 30    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 740   | 100.0% |
| MEAN | 39.0  | 40.8  | 40.1  | 39.6  | 28.0  | 27.1  | 28.0  | 35.7 | 42.7  | 48.9  | 56.9  | 59.5  | 72.9  | 50.7  | 63.3  | 59.9  | 72.0  | 42.8  | 49.0  | 49.3  | 42.2  | 32.0  | 42.9  | 44.9  |       |        |
| MAX  | 141.2 | 147.4 | 142.1 | 249.0 | 126.2 | 112.8 | 145.7 | 94.1 | 134.3 | 150.3 | 209.2 | 167.1 | 253.1 | 178.7 | 302.0 | 225.7 | 601.7 | 111.3 | 549.2 | 543.0 | 306.5 | 180.9 | 219.9 | 119.3 |       |        |



|                             |             |
|-----------------------------|-------------|
| Number of 24HR Exceedences  | 1           |
| Number of Non-Zero Readings | 739         |
| Maximum 1-HR Average        | 601.7 UG/M3 |
| Maximum 24-HR Average       | 116.8 UG/M3 |
| Monthly Calibration         | 4           |
| Standard Deviation          | 53.7        |
| Operational time            | 744 HRS     |
| Operational Uptime          | 100.0 %     |
| Monthly Average             | 46.1 UG/M3  |

# Lagoon Temperature (°C) – October 2025

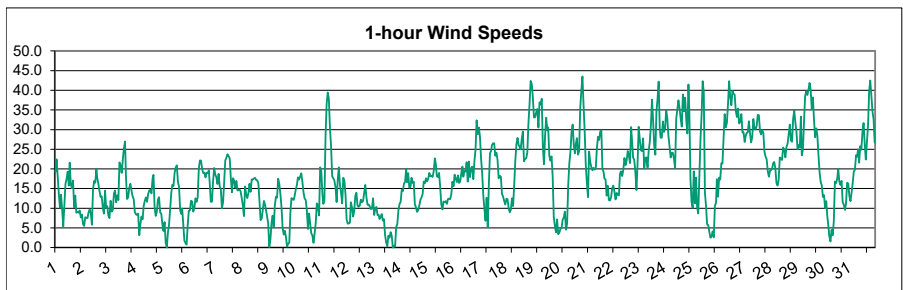
| Day  | HOUR |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | MEAN | MAX    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |      |        |
| 1    | 12.3 | 12.6 | 12.2 | 12.3 | 11.8 | 11.8 | 11.8 | 11.0 | 11.6 | 11.7 | 13.7 | 15.0 | 15.1 | 15.7 | 14.8 | 13.6 | 13.0 | 12.8 | 11.2 | 10.1 | 9.3  | 9.2  | 9.0  | 9.0  | 12.1 | 15.7   |
| 2    | 9.1  | 8.8  | 7.8  | 7.5  | 6.3  | 5.5  | 5.7  | 5.3  | 7.1  | 10.5 | 13.6 | 14.6 | 15.3 | 15.4 | 15.0 | 14.8 | 14.6 | 14.2 | 13.5 | 12.6 | 11.5 | 11.7 | 10.8 | 10.0 | 10.9 | 15.4   |
| 3    | 8.9  | 7.7  | 7.1  | 6.2  | 5.9  | 5.4  | 4.4  | 4.2  | 5.8  | 8.7  | 12.2 | 14.1 | 15.5 | 15.9 | 15.9 | 15.4 | 14.8 | 14.2 | 13.5 | 13.5 | 12.9 | 12.4 | 11.6 | 10.9 | 10.7 | 15.9   |
| 4    | 10.4 | 10.1 | 9.4  | 8.7  | 7.8  | 6.9  | 5.8  | 6.5  | 7.3  | 7.6  | 8.4  | 8.7  | 9.0  | 9.3  | 9.1  | 9.1  | 6.9  | 2.6  | 1.8  | 1.9  | 2.3  | 2.2  | 1.8  | 1.6  | 6.5  | 10.4   |
| 5    | 1.2  | 1.1  | 0.9  | 0.8  | 0.0  | -1.1 | -1.3 | -0.7 | -0.2 | 1.3  | 3.0  | 4.6  | 6.2  | 7.6  | 8.7  | 9.5  | 10.0 | 8.3  | 7.3  | 6.1  | 6.1  | 4.4  | 2.7  | 0.8  | 3.6  | 10.0   |
| 6    | 1.7  | 4.6  | 4.1  | 3.6  | 3.1  | 3.0  | 3.0  | 3.1  | 4.7  | 5.6  | 9.0  | 11.5 | 12.4 | 13.2 | 14.7 | 14.9 | 15.0 | 14.0 | 12.9 | 12.5 | 11.3 | 10.2 | 9.7  | 9.2  | 8.6  | 15.0   |
| 7    | 8.5  | 8.1  | 7.9  | 7.3  | 7.0  | 7.1  | 6.5  | 6.3  | 7.5  | 10.5 | 13.6 | 16.2 | 17.9 | 19.6 | 20.1 | 20.0 | 19.7 | 18.7 | 17.6 | 17.0 | 16.0 | 14.9 | 14.8 | 15.2 | 13.2 | 20.1   |
| 8    | 14.5 | 12.7 | 11.7 | 10.5 | 8.3  | 6.9  | 5.9  | 6.5  | 6.4  | 6.4  | 6.9  | 7.5  | 7.9  | 8.7  | 9.5  | 10.3 | 9.9  | 9.2  | 8.6  | 8.6  | 8.3  | 7.1  | 5.9  | 4.5  | 8.4  | 14.5   |
| 9    | 3.6  | 2.2  | 0.6  | -0.2 | 0.9  | 0.6  | 0.0  | 0.5  | 2.3  | 4.5  | 7.5  | 10.0 | 12.2 | 14.2 | 16.9 | 18.1 | 17.0 | 13.3 | 8.5  | 6.3  | 5.0  | 5.6  | 6.1  | 5.9  | 6.7  | 18.1   |
| 10   | 6.0  | 5.2  | 4.6  | 4.3  | 3.7  | 3.1  | 2.9  | 2.3  | 3.5  | 5.6  | 9.0  | 11.7 | 14.6 | 17.6 | 19.7 | 19.5 | 17.9 | 14.6 | 10.2 | 8.3  | 8.4  | 8.9  | 9.4  | 11.8 | 9.3  | 19.7   |
| 11   | 15.9 | 13.2 | 11.4 | 10.5 | 10.4 | 12.0 | 12.7 | 13.0 | 13.6 | 14.0 | 14.9 | 14.9 | 15.2 | 14.5 | 14.0 | 12.8 | 9.9  | 6.0  | 3.7  | 1.4  | 0.7  | 0.2  | -0.7 | -1.8 | 9.7  | 15.9   |
| 12   | -2.2 | -2.2 | -2.3 | -2.5 | -2.7 | -2.7 | -2.7 | -2.7 | -2.6 | -2.3 | -2.0 | -1.6 | -1.4 | -1.6 | -1.5 | -2.2 | -2.5 | -3.2 | -3.7 | -3.9 | -4.0 | -4.2 | -4.4 | -4.4 | -2.7 | -1.4   |
| 13   | -4.6 | -4.8 | -4.8 | -4.8 | -5.1 | -5.1 | -5.1 | -5.6 | -6.1 | -4.8 | -3.3 | -2.7 | -1.5 | -1.2 | -1.0 | -0.6 | -1.1 | -2.5 | -3.7 | -5.2 | -6.3 | -5.8 | -5.8 | -5.5 | -4.0 | -0.6   |
| 14   | -5.5 | -5.8 | -5.9 | -6.1 | -6.6 | -6.8 | -6.8 | -7.0 | -6.2 | -4.3 | -2.6 | -0.2 | 1.8  | 3.2  | 4.5  | 4.2  | 3.7  | 1.8  | 0.3  | 0.1  | 0.2  | 0.1  | -0.2 | -0.7 | -1.9 | 4.5    |
| 15   | -1.3 | -1.4 | -2.2 | -2.5 | -2.6 | -3.3 | -3.4 | -3.0 | -2.7 | -1.0 | 1.6  | 3.7  | 6.1  | 8.3  | 9.0  | 8.3  | 6.9  | 4.6  | 3.2  | 2.5  | 2.3  | 2.2  | 2.6  | 2.1  | 1.7  | 9.0    |
| 16   | 1.6  | 1.3  | 1.1  | 1.0  | 0.7  | 0.4  | 0.6  | 0.5  | 1.3  | 3.2  | 5.6  | 7.9  | 10.8 | 13.0 | 15.2 | 15.9 | 15.2 | 14.7 | 13.5 | 12.6 | 12.7 | 13.1 | 12.9 | 12.1 | 7.8  | 15.9   |
| 17   | 12.0 | 11.7 | 11.3 | 10.7 | 7.8  | 4.7  | 4.1  | 3.9  | 3.4  | 4.2  | 5.8  | 6.8  | 7.5  | 7.3  | 7.9  | 8.1  | 7.6  | 6.1  | 5.6  | 5.3  | 4.6  | 4.3  | 3.7  | 3.1  | 6.6  | 12.0   |
| 18   | 3.0  | 3.9  | 3.5  | 3.2  | 2.9  | 2.3  | 2.3  | 1.3  | 2.7  | 4.7  | 6.5  | 6.8  | 7.4  | 7.8  | 8.0  | 7.8  | 7.7  | 7.2  | 6.9  | 7.2  | 7.1  | 7.1  | 7.1  | 7.1  | 5.5  | 8.0    |
| 19   | 6.8  | 6.3  | 5.6  | 5.6  | 5.7  | 5.2  | 5.4  | 5.2  | 4.3  | 6.3  | 7.9  | 8.2  | 8.6  | 8.5  | 8.5  | 7.7  | 7.6  | 7.1  | 5.5  | 5.2  | 5.1  | 4.6  | 4.4  | 2.7  | 6.2  | 8.6    |
| 20   | 1.0  | 0.3  | -0.2 | -0.8 | -0.9 | 0.7  | 4.3  | 3.2  | 2.2  | 6.5  | 8.4  | 9.1  | 9.4  | 9.1  | 8.8  | 8.5  | 8.6  | 7.8  | 7.6  | 7.5  | 7.5  | 7.5  | 7.5  | 7.3  | 5.5  | 9.4    |
| 21   | 7.2  | 6.9  | 7.0  | 6.4  | 6.6  | 6.0  | 5.6  | 5.4  | 6.2  | 8.0  | 9.0  | 9.6  | 9.4  | 9.9  | 10.4 | 10.2 | 9.8  | 8.6  | 7.8  | 7.2  | 6.6  | 6.1  | 5.1  | 4.1  | 7.5  | 10.4   |
| 22   | 3.2  | 2.3  | 1.9  | 1.4  | 1.3  | 1.0  | 1.0  | 0.9  | 2.1  | 3.6  | 5.6  | 8.0  | 10.5 | 12.4 | 12.9 | 12.6 | 12.3 | 11.2 | 11.3 | 10.5 | 8.6  | 7.8  | 7.7  | 8.2  | 6.6  | 12.9   |
| 23   | 10.5 | 10.8 | 10.3 | 9.2  | 9.0  | 8.7  | 8.1  | 7.4  | 7.8  | 9.6  | 10.8 | 11.5 | 12.0 | 12.4 | 12.9 | 12.5 | 12.0 | 11.5 | 10.8 | 10.7 | 10.4 | 10.4 | 10.6 | 11.0 | 10.5 | 12.9   |
| 24   | 11.3 | 11.5 | 12.0 | 12.0 | 11.6 | 11.7 | 11.8 | 12.0 | 12.5 | 13.2 | 14.6 | 16.4 | 16.8 | 16.8 | 16.4 | 15.8 | 14.9 | 14.5 | 13.9 | 13.8 | 13.3 | 12.3 | 12.1 | 11.2 | 13.4 | 16.8   |
| 25   | 10.2 | 10.4 | 9.7  | 6.5  | 5.8  | 6.6  | 6.6  | 6.5  | 6.7  | 8.0  | 8.6  | 9.1  | 9.3  | 10.2 | 10.4 | 9.2  | 8.0  | 6.1  | 4.8  | 4.5  | 4.6  | 4.9  | 5.9  | 4.8  | 7.4  | 10.4   |
| 26   | 4.3  | 4.2  | 6.0  | 6.0  | 6.6  | 5.6  | 6.2  | 6.3  | 5.5  | 6.8  | 7.2  | 7.0  | 6.9  | 7.2  | 5.9  | 1.9  | 4.2  | 4.5  | 4.4  | 4.3  | 4.3  | 4.2  | 4.1  | 3.8  | 5.3  | 7.2    |
| 27   | 3.7  | 3.4  | 3.4  | 3.3  | 3.4  | 3.4  | 3.3  | 3.1  | 3.1  | 4.0  | 4.3  | 4.5  | 4.8  | 4.8  | 4.6  | 4.0  | 3.6  | 3.3  | 2.9  | 2.8  | 2.5  | 2.4  | 2.2  | 2.2  | 3.5  | 4.8    |
| 28   | 2.1  | 2.0  | 1.9  | 1.9  | 1.6  | 1.3  | 1.0  | 0.5  | 0.4  | 1.7  | 3.4  | 4.5  | 5.0  | 5.6  | 5.8  | 5.5  | 5.3  | 5.0  | 4.7  | 4.2  | 4.1  | 5.1  | 5.7  | 6.3  | 3.5  | 6.3    |
| 29   | 5.7  | 5.3  | 5.3  | 4.5  | 3.5  | 3.2  | 4.0  | 4.5  | 4.5  | 6.8  | 7.5  | 8.3  | 8.4  | 8.1  | 8.2  | 8.2  | 7.5  | 7.3  | 7.3  | 7.0  | 6.5  | 6.4  | 6.2  | 6.4  | 6.3  | 8.4    |
| 30   | 6.0  | 5.9  | 5.3  | 4.8  | 4.4  | 1.5  | -1.3 | -2.1 | -1.5 | 1.0  | 4.9  | 7.8  | 8.3  | 8.4  | 8.7  | 8.3  | 7.4  | 6.9  | 5.8  | 4.7  | 4.0  | 3.2  | 2.0  | 1.1  | 4.4  | 8.7    |
| 31   | 0.4  | -0.1 | -0.6 | -0.7 | -0.9 | -1.1 | -1.2 | -1.1 | -0.4 | 0.4  | 2.3  | 4.0  | 5.0  | 5.8  | 7.7  | 8.6  | 8.9  | 9.0  | 10.3 | 10.8 | 10.7 | 11.1 | 10.3 | 10.4 | 4.6  | 11.1   |
| NO.  | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 744  | 100.0% |
| MEAN | 5.4  | 5.1  | 4.7  | 4.2  | 3.8  | 3.4  | 3.3  | 3.1  | 3.6  | 5.2  | 7.0  | 8.3  | 9.2  | 9.9  | 10.4 | 10.1 | 9.6  | 8.4  | 7.4  | 6.8  | 6.3  | 6.1  | 5.8  | 5.5  |      |        |
| MAX  | 15.9 | 13.2 | 12.2 | 12.3 | 11.8 | 12.0 | 12.7 | 13.0 | 13.6 | 14.0 | 14.9 | 16.4 | 17.9 | 19.6 | 20.1 | 20.0 | 19.7 | 18.7 | 17.6 | 17.0 | 16.0 | 14.9 | 14.8 | 15.2 |      |        |



|                             |         |
|-----------------------------|---------|
| Number of Non-Zero Readings | 744     |
| Maximum 1-HR Average        | 20.1 C  |
| Maximum 24-HR Average       | 13.4 C  |
| Monthly Calibration         | 0       |
| Standard Deviation          | 5.406   |
| Operational Time            | 744 HRS |
| Operational Uptime          | 100.0 % |
| Monthly Average             | 6.4 C   |

# Lagoon Wind Speed (km/hr) – October 2025

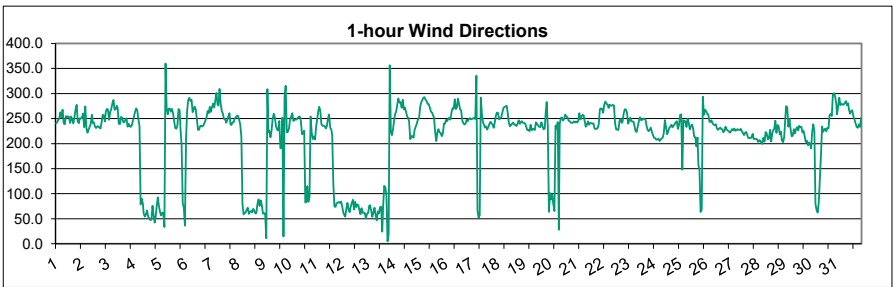
| Day  | HOUR |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | MEAN | MAX    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |      |        |
| 1    | 19.2 | 22.4 | 18.2 | 13.8 | 10.2 | 13.5 | 9.7  | 5.4  | 10.7 | 16.1 | 17.5 | 19.3 | 15.8 | 21.6 | 16.0 | 15.1 | 17.1 | 10.3 | 13.2 | 8.8  | 9.1  | 8.8  | 9.4  | 7.6  | 13.7 | 22.4   |
| 2    | 8.4  | 5.9  | 5.5  | 7.7  | 7.5  | 7.5  | 8.9  | 9.7  | 8.7  | 5.8  | 14.8 | 16.9 | 16.5 | 19.9 | 17.7 | 16.2 | 14.4 | 12.9 | 13.0 | 10.0 | 8.6  | 14.4 | 10.1 | 10.6 | 11.3 | 19.9   |
| 3    | 8.2  | 7.5  | 11.9 | 9.1  | 9.6  | 13.7 | 14.5 | 11.5 | 13.3 | 12.1 | 21.7 | 20.9 | 19.0 | 22.4 | 25.3 | 27.0 | 18.3 | 12.3 | 12.7 | 15.2 | 16.2 | 14.5 | 13.0 | 12.3 | 15.1 | 27.0   |
| 4    | 9.1  | 8.4  | 8.3  | 8.6  | 3.2  | 5.9  | 7.9  | 7.2  | 10.6 | 11.9 | 12.7 | 11.6 | 13.6 | 14.5 | 14.7 | 13.8 | 17.6 | 18.5 | 10.2 | 8.1  | 9.1  | 12.2 | 12.8 | 9.0  | 10.8 | 18.5   |
| 5    | 8.6  | 6.0  | 4.2  | 6.5  | 1.2  | 0.0  | 3.9  | 5.8  | 9.7  | 13.9 | 16.0 | 15.6 | 19.0 | 20.3 | 20.9 | 16.7 | 15.5 | 9.5  | 8.6  | 9.9  | 5.9  | 1.8  | 1.2  | 0.7  | 9.2  | 20.9   |
| 6    | 5.8  | 9.4  | 9.5  | 11.9 | 11.7 | 9.2  | 10.1 | 12.5 | 11.6 | 12.8 | 20.1 | 22.1 | 22.1 | 20.0 | 19.0 | 19.1 | 17.8 | 19.0 | 18.9 | 19.6 | 16.4 | 11.6 | 11.7 | 16.8 | 14.9 | 22.1   |
| 7    | 20.2 | 18.6 | 17.8 | 16.2 | 18.8 | 15.5 | 14.8 | 10.0 | 11.5 | 16.6 | 22.2 | 22.8 | 23.7 | 23.3 | 22.7 | 17.6 | 14.1 | 17.6 | 17.0 | 15.2 | 16.9 | 14.5 | 14.6 | 14.8 | 17.4 | 23.7   |
| 8    | 14.3 | 12.6 | 10.7 | 8.0  | 15.5 | 13.5 | 12.6 | 13.8 | 16.2 | 14.2 | 17.3 | 17.3 | 17.6 | 17.7 | 17.2 | 17.1 | 16.3 | 11.6 | 7.0  | 7.4  | 9.7  | 11.9 | 10.9 | 9.6  | 13.3 | 17.7   |
| 9    | 8.0  | 6.2  | 0.1  | 2.0  | 6.2  | 8.1  | 5.2  | 10.7 | 12.9 | 12.7 | 17.5 | 16.2 | 13.6 | 10.3 | 5.0  | 3.3  | 4.3  | 2.7  | 0.3  | 1.0  | 1.3  | 8.9  | 12.6 | 12.2 | 7.6  | 17.5   |
| 10   | 12.1 | 13.1 | 14.8 | 15.8 | 17.8 | 17.3 | 18.1 | 18.9 | 16.7 | 14.1 | 12.5 | 12.1 | 9.6  | 4.7  | 8.7  | 6.2  | 3.6  | 3.1  | 1.2  | 3.6  | 6.2  | 11.2 | 10.5 | 8.2  | 10.8 | 18.9   |
| 11   | 20.4 | 19.4 | 13.7 | 11.1 | 11.9 | 28.0 | 36.4 | 39.4 | 37.8 | 30.4 | 25.8 | 18.1 | 17.6 | 17.0 | 15.4 | 11.6 | 17.2 | 20.4 | 15.9 | 13.9 | 11.3 | 17.7 | 17.0 | 13.5 | 20.0 | 39.4   |
| 12   | 7.2  | 6.1  | 6.1  | 6.3  | 11.5 | 10.3 | 7.9  | 9.2  | 13.1 | 13.9 | 10.6 | 10.4 | 10.7 | 12.2 | 11.5 | 11.9 | 13.9 | 15.9 | 12.9 | 10.9 | 11.0 | 10.5 | 9.8  | 9.9  | 10.6 | 15.9   |
| 13   | 12.5 | 8.3  | 10.0 | 10.3 | 8.3  | 8.3  | 7.3  | 7.8  | 8.5  | 6.9  | 7.2  | 3.2  | 1.3  | 0.4  | 3.0  | 2.5  | 3.9  | 3.0  | 0.0  | 0.4  | 0.3  | 5.2  | 6.0  | 9.4  | 5.6  | 12.5   |
| 14   | 11.1 | 11.6 | 14.7 | 14.3 | 16.3 | 16.7 | 20.0 | 16.6 | 18.9 | 15.3 | 15.4 | 17.8 | 16.4 | 16.8 | 11.0 | 10.2 | 9.1  | 9.5  | 10.7 | 12.1 | 12.8 | 13.6 | 16.8 | 16.4 | 14.3 | 20.0   |
| 15   | 17.6 | 16.8 | 17.4 | 19.0 | 18.1 | 18.2 | 18.0 | 19.5 | 22.7 | 21.4 | 18.1 | 17.9 | 19.0 | 15.4 | 11.0 | 9.7  | 11.7 | 11.6 | 11.8 | 11.1 | 12.3 | 12.4 | 12.3 | 13.6 | 15.7 | 22.7   |
| 16   | 16.7 | 15.6 | 18.6 | 17.5 | 16.7 | 18.3 | 16.4 | 16.8 | 18.9 | 20.6 | 18.0 | 19.5 | 19.4 | 21.7 | 16.8 | 21.9 | 17.9 | 20.1 | 20.6 | 17.4 | 21.9 | 24.9 | 32.4 | 28.9 | 19.9 | 32.4   |
| 17   | 30.6 | 28.1 | 22.5 | 18.8 | 13.2 | 9.8  | 6.8  | 12.7 | 5.2  | 16.3 | 24.0 | 24.6 | 26.1 | 26.5 | 26.5 | 23.3 | 24.2 | 22.3 | 17.6 | 18.3 | 18.1 | 13.6 | 13.0 | 11.9 | 18.9 | 30.6   |
| 18   | 11.0 | 12.4 | 12.3 | 10.1 | 9.0  | 9.6  | 12.5 | 10.6 | 15.9 | 22.1 | 26.3 | 27.9 | 26.1 | 25.7 | 25.0 | 27.6 | 29.5 | 22.0 | 22.5 | 22.8 | 24.1 | 31.5 | 36.5 | 42.4 | 21.5 | 42.4   |
| 19   | 41.6 | 38.1 | 33.1 | 33.1 | 34.4 | 35.2 | 30.6 | 36.9 | 36.4 | 37.8 | 25.7 | 21.2 | 28.6 | 33.0 | 29.8 | 30.5 | 23.4 | 22.1 | 23.2 | 18.3 | 7.8  | 5.6  | 3.9  | 7.2  | 26.6 | 41.6   |
| 20   | 3.4  | 3.8  | 4.8  | 5.0  | 7.1  | 7.6  | 9.1  | 4.6  | 6.1  | 15.8 | 21.5 | 24.4 | 29.3 | 31.3 | 26.2 | 24.0 | 26.3 | 27.8 | 23.6 | 24.5 | 35.4 | 39.8 | 43.5 | 36.3 | 20.1 | 43.5   |
| 21   | 29.7 | 21.1 | 16.4 | 12.8 | 24.4 | 21.8 | 20.5 | 19.7 | 20.3 | 19.8 | 20.2 | 25.3 | 28.2 | 27.3 | 29.5 | 29.8 | 20.0 | 19.3 | 17.6 | 17.3 | 13.2 | 15.7 | 12.1 | 11.9 | 20.6 | 29.8   |
| 22   | 12.8 | 15.1 | 15.8 | 14.2 | 12.3 | 13.9 | 13.4 | 13.3 | 18.8 | 19.4 | 18.2 | 19.8 | 22.8 | 21.0 | 22.2 | 24.5 | 23.4 | 21.5 | 30.7 | 26.5 | 22.9 | 22.3 | 19.3 | 14.6 | 19.1 | 30.7   |
| 23   | 21.3 | 30.7 | 27.6 | 24.7 | 24.5 | 27.8 | 20.1 | 22.7 | 23.0 | 20.4 | 24.5 | 26.9 | 31.0 | 37.6 | 32.2 | 25.9 | 23.6 | 34.6 | 37.8 | 42.2 | 30.1 | 27.9 | 27.9 | 32.1 | 28.2 | 42.2   |
| 24   | 29.4 | 30.4 | 35.0 | 32.7 | 28.4 | 25.7 | 22.9 | 24.2 | 24.1 | 22.5 | 20.2 | 32.8 | 35.1 | 37.5 | 35.4 | 32.8 | 30.7 | 38.9 | 34.7 | 38.1 | 32.7 | 29.0 | 41.5 | 34.7 | 31.2 | 41.5   |
| 25   | 17.5 | 11.6 | 10.1 | 19.4 | 11.2 | 17.8 | 10.4 | 8.7  | 17.7 | 27.3 | 33.6 | 42.3 | 39.6 | 14.0 | 10.7 | 5.9  | 5.7  | 4.0  | 2.5  | 2.9  | 4.1  | 2.6  | 10.6 | 11.3 | 14.2 | 42.3   |
| 26   | 17.4 | 12.9 | 17.8 | 17.3 | 21.4 | 21.4 | 27.8 | 33.9 | 30.6 | 31.7 | 36.5 | 42.3 | 38.3 | 36.2 | 39.8 | 39.1 | 38.9 | 34.8 | 33.2 | 35.4 | 31.5 | 32.0 | 33.9 | 29.3 | 30.6 | 42.3   |
| 27   | 29.3 | 26.9 | 28.2 | 29.2 | 29.3 | 32.1 | 29.0 | 26.8 | 28.1 | 32.7 | 30.4 | 30.1 | 30.9 | 33.8 | 33.7 | 29.5 | 28.8 | 29.9 | 29.2 | 24.4 | 23.2 | 22.5 | 19.4 | 18.0 | 28.1 | 33.8   |
| 28   | 19.5 | 19.7 | 20.2 | 21.4 | 21.7 | 20.1 | 16.4 | 15.8 | 17.2 | 22.9 | 22.6 | 22.3 | 25.5 | 25.0 | 22.9 | 25.6 | 26.4 | 28.8 | 31.3 | 27.3 | 26.9 | 32.7 | 34.9 | 31.9 | 24.1 | 34.9   |
| 29   | 29.4 | 25.0 | 26.1 | 25.5 | 33.3 | 23.5 | 24.9 | 32.0 | 38.5 | 39.8 | 38.8 | 40.1 | 41.9 | 40.1 | 35.1 | 38.2 | 32.3 | 28.1 | 30.3 | 28.5 | 23.5 | 19.2 | 16.7 | 15.8 | 30.3 | 41.9   |
| 30   | 12.9 | 13.3 | 10.1 | 11.8 | 7.8  | 5.3  | 2.8  | 1.5  | 4.5  | 3.1  | 6.6  | 16.8 | 16.4 | 17.4 | 20.0 | 16.7 | 16.0 | 16.9 | 11.5 | 10.9 | 9.6  | 11.2 | 16.5 | 16.3 | 11.5 | 20.0   |
| 31   | 13.1 | 11.8 | 14.0 | 16.4 | 19.3 | 19.8 | 23.4 | 23.1 | 24.9 | 21.6 | 25.8 | 24.9 | 29.5 | 31.7 | 26.4 | 22.4 | 26.8 | 30.9 | 39.8 | 42.5 | 38.7 | 34.6 | 32.6 | 26.7 | 25.9 | 42.5   |
| NO.  | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 744  | 100.0% |
| MEAN | 16.7 | 15.8 | 15.3 | 15.2 | 15.5 | 16.0 | 15.6 | 16.2 | 17.9 | 19.1 | 20.7 | 22.0 | 22.7 | 22.5 | 21.0 | 19.9 | 19.0 | 18.7 | 18.0 | 17.6 | 16.5 | 17.2 | 18.2 | 17.2 |      |        |
| MAX  | 41.6 | 38.1 | 35.0 | 33.1 | 34.4 | 35.2 | 36.4 | 39.4 | 38.5 | 39.8 | 38.8 | 42.3 | 41.9 | 40.1 | 39.8 | 39.1 | 38.9 | 38.9 | 39.8 | 42.5 | 38.7 | 39.8 | 43.5 | 42.4 |      |        |



|                             |            |
|-----------------------------|------------|
| Number of Non-Zero Readings | 744        |
| Maximum 1-HR Average        | 43.5 KM/HR |
| Maximum 24-HR Average       | 31.2 KM/HR |
| Monthly Calibration         | 0          |
| Standard Deviation          | 9.528      |
| Operational Time            | 744 HRS    |
| Operational Uptime          | 100.0 %    |
| Monthly Average             | 18.1 KM/HR |

# Lagoon Wind Direction (°) – October 2025

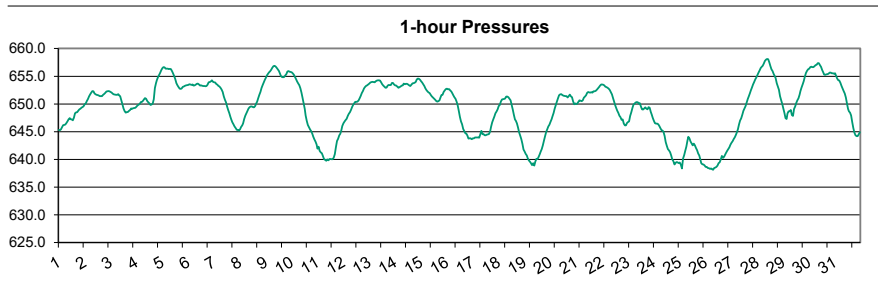
| HOUR |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | MEAN   | MAX |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-----|
| Day  | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |       |        |     |
| 1    | 240.2 | 242.1 | 247.0 | 250.0 | 262.5 | 252.6 | 267.7 | 241.1 | 238.7 | 255.0 | 253.0 | 254.5 | 253.2 | 241.2 | 254.1 | 247.1 | 240.3 | 253.6 | 268.3 | 277.4 | 243.4 | 240.9 | 250.4 | 250.3 | 250.2 | 277.4  |     |
| 2    | 252.0 | 260.0 | 232.7 | 274.4 | 230.9 | 221.8 | 227.8 | 233.7 | 239.9 | 257.4 | 241.4 | 241.9 | 234.3 | 230.9 | 234.0 | 234.4 | 231.9 | 230.0 | 242.2 | 257.4 | 256.0 | 244.2 | 263.2 | 269.6 | 241.6 | 274.4  |     |
| 3    | 267.1 | 247.6 | 263.4 | 269.0 | 280.5 | 286.9 | 267.7 | 268.5 | 275.4 | 270.2 | 239.6 | 239.0 | 253.1 | 252.4 | 243.2 | 243.1 | 247.5 | 250.6 | 233.8 | 239.6 | 234.6 | 233.3 | 236.2 | 245.9 | 251.2 | 286.9  |     |
| 4    | 254.5 | 263.5 | 270.2 | 265.8 | 248.3 | 234.3 | 78.5  | 90.2  | 80.8  | 60.5  | 54.3  | 58.6  | 66.9  | 54.5  | 51.4  | 47.3  | 48.0  | 75.8  | 56.6  | 42.4  | 53.1  | 75.4  | 92.7  | 75.7  | 59.9  | 270.2  |     |
| 5    | 63.5  | 56.4  | 62.3  | 61.7  | 33.5  | 359.6 | 270.3 | 258.5 | 269.5 | 270.2 | 263.6 | 269.5 | 260.4 | 245.0 | 231.2 | 229.7 | 237.0 | 269.0 | 267.0 | 228.3 | 196.6 | 81.4  | 72.0  | 36.1  | 252.5 | 359.6  |     |
| 6    | 208.6 | 266.1 | 287.0 | 291.4 | 285.3 | 287.5 | 262.8 | 267.3 | 273.7 | 268.2 | 250.1 | 227.7 | 227.7 | 235.1 | 236.1 | 234.0 | 236.5 | 241.8 | 247.8 | 252.1 | 264.9 | 261.2 | 273.6 | 263.3 | 252.7 | 291.4  |     |
| 7    | 273.3 | 279.9 | 272.1 | 287.0 | 301.0 | 278.4 | 276.1 | 308.9 | 280.4 | 265.2 | 260.2 | 249.2 | 249.3 | 241.6 | 246.3 | 254.5 | 260.7 | 237.6 | 237.3 | 242.7 | 242.4 | 250.1 | 252.6 | 255.3 | 260.7 | 308.9  |     |
| 8    | 255.5 | 247.8 | 237.8 | 213.6 | 79.5  | 58.9  | 61.3  | 62.2  | 68.2  | 71.9  | 59.5  | 64.2  | 65.5  | 62.9  | 69.8  | 65.8  | 60.4  | 61.4  | 79.6  | 88.7  | 75.4  | 86.7  | 76.7  | 60.3  | 68.9  | 255.5  |     |
| 9    | 61.9  | 58.8  | 11.3  | 308.7 | 222.9 | 225.0 | 212.4 | 226.5 | 249.7 | 259.7 | 252.2 | 235.0 | 228.0 | 226.4 | 245.3 | 190.4 | 192.5 | 251.6 | 14.9  | 293.7 | 315.3 | 222.3 | 223.4 | 230.4 | 234.3 | 315.3  |     |
| 10   | 248.5 | 254.2 | 260.5 | 245.3 | 247.5 | 248.1 | 247.7 | 251.1 | 253.6 | 253.9 | 244.7 | 218.7 | 220.6 | 225.9 | 82.5  | 83.3  | 115.3 | 83.8  | 94.0  | 254.0 | 222.2 | 209.1 | 214.4 | 208.1 | 238.8 | 260.5  |     |
| 11   | 232.7 | 248.8 | 265.1 | 273.5 | 265.6 | 238.9 | 235.5 | 235.3 | 234.9 | 230.0 | 235.0 | 250.8 | 257.9 | 231.6 | 227.9 | 216.7 | 120.3 | 74.7  | 73.9  | 80.6  | 82.2  | 83.3  | 81.7  | 84.3  | 227.1 | 273.5  |     |
| 12   | 75.8  | 62.7  | 57.4  | 54.5  | 69.1  | 81.7  | 69.2  | 63.3  | 74.1  | 81.2  | 88.0  | 68.3  | 83.7  | 73.3  | 78.8  | 77.7  | 68.3  | 59.2  | 71.3  | 61.7  | 62.9  | 61.2  | 50.9  | 60.2  | 69.6  | 88.0   |     |
| 13   | 61.5  | 76.3  | 76.7  | 65.5  | 54.1  | 63.2  | 71.8  | 57.4  | 46.8  | 64.5  | 60.4  | 72.9  | 74.2  | 24.3  | 74.6  | 115.5 | 111.9 | 97.1  | 4.9   | 19.2  | 356.4 | 225.1 | 217.2 | 229.5 | 72.3  | 356.4  |     |
| 14   | 247.0 | 258.5 | 264.1 | 277.2 | 290.2 | 281.6 | 282.5 | 271.5 | 287.5 | 268.1 | 272.0 | 263.3 | 254.2 | 251.8 | 243.6 | 208.9 | 214.9 | 215.3 | 211.6 | 227.9 | 234.2 | 239.7 | 248.8 | 250.4 | 257.1 | 290.2  |     |
| 15   | 273.2 | 281.4 | 286.8 | 291.0 | 292.8 | 287.8 | 284.7 | 279.1 | 278.9 | 271.6 | 263.6 | 262.1 | 257.1 | 251.8 | 222.9 | 205.1 | 222.2 | 229.1 | 222.1 | 221.0 | 214.6 | 220.4 | 239.9 | 240.1 | 260.5 | 292.8  |     |
| 16   | 247.2 | 244.8 | 249.2 | 252.0 | 248.0 | 261.9 | 270.7 | 269.6 | 288.4 | 268.9 | 272.6 | 289.8 | 280.3 | 268.6 | 265.6 | 245.9 | 240.7 | 238.0 | 239.8 | 248.0 | 244.6 | 249.3 | 250.9 | 248.2 | 257.0 | 289.8  |     |
| 17   | 249.1 | 250.6 | 251.5 | 249.2 | 335.4 | 66.9  | 52.0  | 56.7  | 291.7 | 259.3 | 241.9 | 238.6 | 231.9 | 234.6 | 227.8 | 233.0 | 238.9 | 243.5 | 240.6 | 237.2 | 231.5 | 243.8 | 254.9 | 262.1 | 245.0 | 335.4  |     |
| 18   | 261.6 | 248.3 | 249.9 | 252.9 | 262.2 | 271.7 | 272.9 | 274.9 | 275.2 | 257.9 | 242.3 | 234.7 | 236.7 | 240.0 | 242.2 | 237.9 | 237.1 | 235.2 | 240.0 | 246.3 | 239.6 | 242.8 | 244.9 | 241.8 | 245.6 | 275.2  |     |
| 19   | 241.1 | 240.4 | 233.6 | 227.3 | 227.1 | 224.8 | 237.6 | 226.7 | 229.8 | 228.4 | 227.1 | 242.7 | 239.6 | 236.1 | 233.8 | 233.0 | 242.5 | 235.2 | 228.3 | 230.3 | 265.6 | 283.2 | 233.0 | 63.7  | 233.8 | 283.2  |     |
| 20   | 101.0 | 88.8  | 98.6  | 78.5  | 65.5  | 235.9 | 230.4 | 242.8 | 28.0  | 239.6 | 251.1 | 252.2 | 245.9 | 249.7 | 257.8 | 254.0 | 252.9 | 245.9 | 244.7 | 242.1 | 241.4 | 241.7 | 244.1 | 242.0 | 245.6 | 257.8  |     |
| 21   | 244.1 | 242.3 | 245.4 | 260.6 | 248.3 | 254.6 | 257.4 | 255.7 | 245.1 | 233.7 | 237.3 | 244.1 | 237.8 | 241.2 | 240.9 | 239.9 | 240.4 | 230.1 | 228.8 | 229.7 | 230.5 | 238.4 | 268.4 | 270.2 | 243.5 | 270.2  |     |
| 22   | 269.6 | 261.6 | 278.0 | 284.0 | 279.7 | 277.9 | 271.3 | 277.9 | 276.2 | 275.7 | 277.5 | 276.1 | 240.9 | 228.6 | 228.1 | 227.3 | 244.7 | 249.3 | 241.2 | 243.3 | 259.7 | 268.7 | 268.0 | 261.9 | 258.1 | 284.0  |     |
| 23   | 240.1 | 244.7 | 251.9 | 244.6 | 244.3 | 243.3 | 235.6 | 225.0 | 223.2 | 234.8 | 244.3 | 252.8 | 246.8 | 247.3 | 250.2 | 249.7 | 247.9 | 235.5 | 228.5 | 225.0 | 227.2 | 231.9 | 223.6 | 217.1 | 237.9 | 252.8  |     |
| 24   | 211.6 | 211.0 | 207.7 | 208.2 | 210.1 | 205.3 | 207.9 | 210.1 | 211.7 | 221.1 | 246.9 | 233.0 | 218.8 | 224.6 | 231.4 | 234.0 | 237.7 | 232.5 | 234.9 | 238.8 | 242.6 | 244.8 | 229.3 | 237.3 | 225.3 | 246.9  |     |
| 25   | 257.3 | 258.3 | 147.9 | 247.1 | 243.2 | 244.9 | 233.5 | 250.0 | 242.2 | 228.6 | 234.6 | 238.1 | 230.0 | 213.7 | 212.7 | 194.4 | 212.0 | 158.1 | 146.6 | 63.5  | 68.1  | 293.7 | 257.7 | 267.5 | 234.8 | 293.7  |     |
| 26   | 264.9 | 259.1 | 258.4 | 243.9 | 243.1 | 246.5 | 240.8 | 237.7 | 236.7 | 238.5 | 230.3 | 227.4 | 229.6 | 231.9 | 228.7 | 228.3 | 222.7 | 224.8 | 233.6 | 228.4 | 226.4 | 224.5 | 222.0 | 225.1 | 232.8 | 264.9  |     |
| 27   | 229.1 | 226.8 | 230.3 | 225.8 | 226.1 | 229.1 | 227.6 | 227.1 | 229.5 | 224.8 | 221.3 | 216.8 | 222.0 | 223.3 | 216.4 | 211.8 | 210.6 | 211.6 | 211.9 | 219.7 | 209.0 | 209.4 | 209.6 | 208.4 | 220.4 | 230.3  |     |
| 28   | 203.3 | 206.8 | 206.1 | 201.8 | 199.2 | 211.7 | 204.2 | 223.3 | 220.2 | 208.4 | 210.4 | 227.6 | 204.1 | 220.0 | 226.7 | 228.7 | 245.7 | 221.4 | 237.4 | 234.5 | 218.5 | 224.2 | 206.1 | 202.8 | 217.0 | 245.7  |     |
| 29   | 212.5 | 249.5 | 274.9 | 272.5 | 233.8 | 249.0 | 229.3 | 214.6 | 215.5 | 229.0 | 220.5 | 228.7 | 232.9 | 226.4 | 235.6 | 232.9 | 233.8 | 222.4 | 225.5 | 214.7 | 203.2 | 205.9 | 196.7 | 202.3 | 228.1 | 274.9  |     |
| 30   | 198.7 | 190.5 | 222.5 | 238.7 | 225.2 | 79.7  | 67.5  | 62.4  | 82.7  | 129.8 | 178.3 | 234.3 | 223.6 | 227.4 | 229.6 | 224.7 | 231.6 | 230.1 | 256.7 | 259.2 | 255.2 | 297.5 | 300.9 | 294.7 | 236.3 | 300.9  |     |
| 31   | 280.9 | 258.3 | 274.5 | 291.5 | 276.8 | 279.5 | 277.9 | 277.8 | 280.8 | 284.8 | 276.3 | 280.4 | 268.0 | 259.6 | 265.2 | 266.3 | 255.0 | 247.7 | 240.3 | 233.5 | 231.7 | 238.2 | 233.2 | 250.8 | 259.4 | 291.5  |     |
| NO.  | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 744   | 100.0% |     |
| MEAN | 217.0 | 218.9 | 218.5 | 232.5 | 223.6 | 225.5 | 214.0 | 214.4 | 217.1 | 222.9 | 221.0 | 222.4 | 218.5 | 213.6 | 210.8 | 206.3 | 206.5 | 203.0 | 193.7 | 205.8 | 214.5 | 215.2 | 214.1 | 208.2 |       |        |     |
| MAX  | 280.9 | 281.4 | 287.0 | 308.7 | 335.4 | 359.6 | 284.7 | 308.9 | 291.7 | 284.8 | 277.5 | 289.8 | 280.3 | 268.6 | 265.6 | 266.3 | 260.7 | 269.0 | 268.3 | 293.7 | 356.4 | 297.5 | 300.9 | 294.7 |       |        |     |



|                             |       |                    |               |
|-----------------------------|-------|--------------------|---------------|
|                             |       |                    |               |
| Number of Non-Zero Readings |       | 744                |               |
| Maximum 1-HR Average        |       | 360 degrees        |               |
| Maximum 24-HR Average       |       | 261 degrees        |               |
|                             |       |                    |               |
| Monthly Calibration         | 0     | Operational Time   | 744 HRS       |
|                             |       | Operational Uptime | 100.0 %       |
| Standard Deviation          | 69.52 | Monthly Average    | 214.9 degrees |

# Lagoon Pressure (mmHg) – October 2025

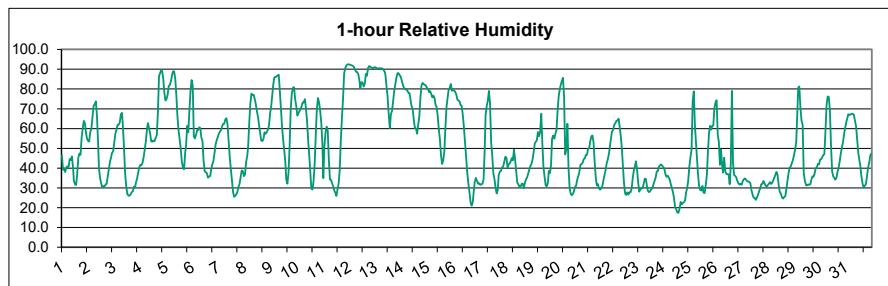
| Day  | HOUR  |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | MEAN  | MAX    |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|      | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |       |        |
| 1    | 645.3 | 645.3 | 645.4 | 645.8 | 646.2 | 646.2 | 646.3 | 646.6 | 646.9 | 647.3 | 647.4 | 647.3 | 647.2 | 647.1 | 647.5 | 648.3 | 648.5 | 648.5 | 648.8 | 649.0 | 649.2 | 649.4 | 649.4 | 649.6 | 647.4 | 649.6  |
| 2    | 650.0 | 650.1 | 650.5 | 650.9 | 651.4 | 651.7 | 652.0 | 652.3 | 652.3 | 651.9 | 651.8 | 651.6 | 651.6 | 651.5 | 651.4 | 651.4 | 651.4 | 651.6 | 651.8 | 652.0 | 652.3 | 652.3 | 652.3 | 652.3 | 651.6 | 652.3  |
| 3    | 652.2 | 652.0 | 651.9 | 651.7 | 651.7 | 651.6 | 651.7 | 651.8 | 651.6 | 651.4 | 650.7 | 649.9 | 649.2 | 648.7 | 648.5 | 648.5 | 648.6 | 648.8 | 648.9 | 649.2 | 649.1 | 649.2 | 649.3 | 649.3 | 650.2 | 652.2  |
| 4    | 649.5 | 649.7 | 649.9 | 650.0 | 650.3 | 650.4 | 650.6 | 650.8 | 651.1 | 650.9 | 650.6 | 650.3 | 650.1 | 649.8 | 649.9 | 650.1 | 650.9 | 652.9 | 653.7 | 654.3 | 654.8 | 655.2 | 655.6 | 656.1 | 651.6 | 656.1  |
| 5    | 656.5 | 656.6 | 656.6 | 656.4 | 656.4 | 656.4 | 656.3 | 656.3 | 656.3 | 655.9 | 655.5 | 655.0 | 654.5 | 653.8 | 653.3 | 653.0 | 652.8 | 652.7 | 652.8 | 653.1 | 653.1 | 653.3 | 653.4 | 653.4 | 654.7 | 656.6  |
| 6    | 653.4 | 653.6 | 653.5 | 653.4 | 653.5 | 653.3 | 653.3 | 653.5 | 653.6 | 653.7 | 653.5 | 653.3 | 653.3 | 653.3 | 653.2 | 653.2 | 653.2 | 653.3 | 653.5 | 653.9 | 654.0 | 654.1 | 654.3 | 654.0 | 653.5 | 654.3  |
| 7    | 653.9 | 653.9 | 653.6 | 653.5 | 653.3 | 653.1 | 652.9 | 652.6 | 652.2 | 651.4 | 650.8 | 650.3 | 649.6 | 648.9 | 648.4 | 647.7 | 647.2 | 646.7 | 646.3 | 645.9 | 645.6 | 645.4 | 645.3 | 645.2 | 649.7 | 653.9  |
| 8    | 645.4 | 645.9 | 646.1 | 646.5 | 647.3 | 647.9 | 648.3 | 648.8 | 649.2 | 649.4 | 649.6 | 649.5 | 649.4 | 649.4 | 649.6 | 650.0 | 650.4 | 651.1 | 651.7 | 652.2 | 652.9 | 653.4 | 653.9 | 654.3 | 649.7 | 654.3  |
| 9    | 654.8 | 655.2 | 655.4 | 655.7 | 655.9 | 656.2 | 656.5 | 656.8 | 656.9 | 656.8 | 656.5 | 656.3 | 656.0 | 655.5 | 655.1 | 654.9 | 654.8 | 654.9 | 655.1 | 655.4 | 655.8 | 655.9 | 655.8 | 655.8 | 655.7 | 656.9  |
| 10   | 655.7 | 655.5 | 655.3 | 654.9 | 654.5 | 654.1 | 653.7 | 653.4 | 652.9 | 652.0 | 651.1 | 650.1 | 649.1 | 647.9 | 647.0 | 646.2 | 645.8 | 645.4 | 645.1 | 644.7 | 644.1 | 643.6 | 643.2 | 642.7 | 649.5 | 655.7  |
| 11   | 641.9 | 642.3 | 641.5 | 641.3 | 641.1 | 640.6 | 640.1 | 639.9 | 639.8 | 640.0 | 639.8 | 640.1 | 640.1 | 640.0 | 640.0 | 640.3 | 641.0 | 642.2 | 643.3 | 643.7 | 644.3 | 644.6 | 645.3 | 646.0 | 641.6 | 646.0  |
| 12   | 646.5 | 646.8 | 647.1 | 647.3 | 647.8 | 648.3 | 648.5 | 648.9 | 649.5 | 649.9 | 650.1 | 650.4 | 650.4 | 650.4 | 650.6 | 651.0 | 651.5 | 652.0 | 652.3 | 652.8 | 653.1 | 653.3 | 653.4 | 653.5 | 650.2 | 653.5  |
| 13   | 653.7 | 653.9 | 654.0 | 654.0 | 654.0 | 653.9 | 654.1 | 654.2 | 654.3 | 654.3 | 654.2 | 653.9 | 653.6 | 653.3 | 653.1 | 652.9 | 653.0 | 653.3 | 653.4 | 653.4 | 653.5 | 653.8 | 653.8 | 653.5 | 653.7 | 654.3  |
| 14   | 653.3 | 653.3 | 653.1 | 652.9 | 653.1 | 653.2 | 653.3 | 653.4 | 653.7 | 653.6 | 653.7 | 653.6 | 653.5 | 653.4 | 653.2 | 653.5 | 653.7 | 653.7 | 653.8 | 654.0 | 654.4 | 654.6 | 654.6 | 654.4 | 653.6 | 654.6  |
| 15   | 654.1 | 653.9 | 653.6 | 653.3 | 652.8 | 652.5 | 652.3 | 652.1 | 652.0 | 651.6 | 651.4 | 651.2 | 651.0 | 650.8 | 650.5 | 650.4 | 650.5 | 650.7 | 651.2 | 651.6 | 651.7 | 652.2 | 652.5 | 652.7 | 651.9 | 654.1  |
| 16   | 652.8 | 652.7 | 652.7 | 652.4 | 652.3 | 651.9 | 651.6 | 651.2 | 650.9 | 650.4 | 649.7 | 648.8 | 647.7 | 646.8 | 646.3 | 645.5 | 645.1 | 644.7 | 644.7 | 644.3 | 643.8 | 643.8 | 643.8 | 643.7 | 648.2 | 652.8  |
| 17   | 643.8 | 643.8 | 644.0 | 644.0 | 644.0 | 643.9 | 643.9 | 644.5 | 645.2 | 644.6 | 644.5 | 644.4 | 644.3 | 644.5 | 644.5 | 644.6 | 645.1 | 645.9 | 646.7 | 647.2 | 647.7 | 648.3 | 648.7 | 649.0 | 645.3 | 649.0  |
| 18   | 649.6 | 649.8 | 650.5 | 650.8 | 650.9 | 650.9 | 651.0 | 651.3 | 651.3 | 651.2 | 650.9 | 650.6 | 649.8 | 649.0 | 648.1 | 647.2 | 647.0 | 646.5 | 645.8 | 644.9 | 644.3 | 643.7 | 642.8 | 641.8 | 648.3 | 651.3  |
| 19   | 641.4 | 641.0 | 640.7 | 640.2 | 639.8 | 639.6 | 639.3 | 639.0 | 639.3 | 638.9 | 639.6 | 640.1 | 640.1 | 640.5 | 641.0 | 641.4 | 641.9 | 642.6 | 643.4 | 644.2 | 644.9 | 645.4 | 646.0 | 646.3 | 641.5 | 646.3  |
| 20   | 646.8 | 647.3 | 647.8 | 648.4 | 649.2 | 649.8 | 650.4 | 651.0 | 651.6 | 651.7 | 651.8 | 651.6 | 651.5 | 651.4 | 651.4 | 651.4 | 651.2 | 651.4 | 651.7 | 651.4 | 651.2 | 650.5 | 649.9 | 650.1 | 650.4 | 651.8  |
| 21   | 650.0 | 650.1 | 650.4 | 650.7 | 650.6 | 650.5 | 650.6 | 651.1 | 651.3 | 651.6 | 652.0 | 652.2 | 652.1 | 652.0 | 652.1 | 652.1 | 652.3 | 652.3 | 652.4 | 652.6 | 652.8 | 653.0 | 653.3 | 653.5 | 651.7 | 653.5  |
| 22   | 653.5 | 653.5 | 653.4 | 653.1 | 653.1 | 652.9 | 652.8 | 652.5 | 652.1 | 651.7 | 651.1 | 650.5 | 649.9 | 649.3 | 648.8 | 648.4 | 647.9 | 647.6 | 647.1 | 647.2 | 646.5 | 646.1 | 646.2 | 646.5 | 650.1 | 653.5  |
| 23   | 646.7 | 646.9 | 647.8 | 648.5 | 649.2 | 649.9 | 650.0 | 650.3 | 650.3 | 650.3 | 650.1 | 650.2 | 649.5 | 649.0 | 649.0 | 649.2 | 649.4 | 649.2 | 649.0 | 649.4 | 649.3 | 648.6 | 648.1 | 647.5 | 649.1 | 650.3  |
| 24   | 647.0 | 646.6 | 646.5 | 646.5 | 646.3 | 646.0 | 645.6 | 645.3 | 645.2 | 645.0 | 644.2 | 643.1 | 642.5 | 641.9 | 641.6 | 641.3 | 640.7 | 640.0 | 639.7 | 639.1 | 639.4 | 639.5 | 639.5 | 639.3 | 643.0 | 647.0  |
| 25   | 639.4 | 639.0 | 638.4 | 640.2 | 640.8 | 641.5 | 642.3 | 643.4 | 644.1 | 643.8 | 643.3 | 642.9 | 642.5 | 642.9 | 642.5 | 642.1 | 641.6 | 641.1 | 640.7 | 640.0 | 639.3 | 639.1 | 639.1 | 638.9 | 641.2 | 644.1  |
| 26   | 638.6 | 638.6 | 638.4 | 638.4 | 638.3 | 638.4 | 638.2 | 638.1 | 638.5 | 638.5 | 638.6 | 638.9 | 639.3 | 639.5 | 640.0 | 640.6 | 640.3 | 640.5 | 640.9 | 641.2 | 641.6 | 641.9 | 642.2 | 642.7 | 639.7 | 642.7  |
| 27   | 643.0 | 643.3 | 643.7 | 644.0 | 644.4 | 644.9 | 645.4 | 646.3 | 647.0 | 647.4 | 648.1 | 648.7 | 649.2 | 649.6 | 650.3 | 650.9 | 651.4 | 652.0 | 652.5 | 653.0 | 653.5 | 654.0 | 654.4 | 654.8 | 648.8 | 654.8  |
| 28   | 655.2 | 655.7 | 656.1 | 656.5 | 656.7 | 656.9 | 657.3 | 657.7 | 658.0 | 658.1 | 658.1 | 657.5 | 656.9 | 656.2 | 655.9 | 655.4 | 655.0 | 654.7 | 653.7 | 653.2 | 652.6 | 651.4 | 650.7 | 650.0 | 655.4 | 658.1  |
| 29   | 649.2 | 648.4 | 647.4 | 647.3 | 648.3 | 648.7 | 648.7 | 648.9 | 648.0 | 647.9 | 649.1 | 649.6 | 650.2 | 650.7 | 651.0 | 651.7 | 652.3 | 653.0 | 653.5 | 654.1 | 654.9 | 655.6 | 656.0 | 656.2 | 650.9 | 656.2  |
| 30   | 656.4 | 656.6 | 656.7 | 656.7 | 656.7 | 656.8 | 657.0 | 657.1 | 657.4 | 657.4 | 657.0 | 656.7 | 656.1 | 655.7 | 655.3 | 655.3 | 655.3 | 655.4 | 655.4 | 655.7 | 655.7 | 655.5 | 655.5 | 655.4 | 656.2 | 657.4  |
| 31   | 655.5 | 655.0 | 654.6 | 654.3 | 654.2 | 653.8 | 653.3 | 652.8 | 652.3 | 651.9 | 651.2 | 650.1 | 649.1 | 648.7 | 648.5 | 647.9 | 646.7 | 645.7 | 644.8 | 644.4 | 644.2 | 644.2 | 644.6 | 644.9 | 649.7 | 655.5  |
| NO.  | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 744   | 100.0% |
| MEAN | 649.5 | 649.6 | 649.6 | 649.7 | 649.8 | 649.9 | 649.9 | 650.1 | 650.1 | 650.0 | 649.9 | 649.6 | 649.3 | 649.1 | 649.0 | 648.9 | 648.9 | 649.0 | 649.2 | 649.3 | 649.3 | 649.4 | 649.4 | 649.5 |       |        |
| MAX  | 656.5 | 656.6 | 656.7 | 656.7 | 656.7 | 656.9 | 657.3 | 657.7 | 658.0 | 658.1 | 658.1 | 657.5 | 656.9 | 656.2 | 655.9 | 655.4 | 655.3 | 655.4 | 655.4 | 655.7 | 655.8 | 655.9 | 656.0 | 656.2 |       |        |



|                             |            |
|-----------------------------|------------|
| Number of Non-Zero Readings | 744        |
| Maximum 1-HR Average        | 658 MMHg   |
| Maximum 24-HR Average       | 656 MMHg   |
| Monthly Calibration         | 0          |
| Standard Deviation          | 4.868      |
| Operational Time            | 744 HRS    |
| Operational Uptime          | 100.0 %    |
| Monthly Average             | 649.5 MMHg |

# Lagoon Relative Humidity (%) – October 2025

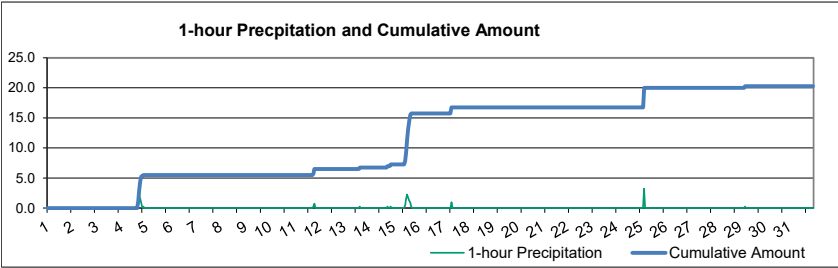
| Day  | HOUR |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      | MEAN | MAX    |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
|      | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   | 24   |      |        |
| 1    | 46.4 | 39.3 | 39.9 | 38.1 | 40.4 | 40.9 | 40.5 | 44.6 | 44.1 | 45.9 | 40.7 | 33.6 | 32.0 | 31.5 | 37.0 | 45.3 | 47.4 | 46.8 | 55.4 | 60.3 | 63.9 | 62.6 | 58.4 | 55.1 | 45.4 | 63.9   |
| 2    | 53.8 | 53.4 | 58.4 | 59.9 | 65.9 | 71.5 | 72.3 | 73.8 | 66.6 | 53.4 | 40.3 | 35.0 | 32.3 | 30.3 | 30.8 | 30.8 | 31.6 | 32.1 | 36.1 | 39.7 | 43.3 | 45.0 | 47.7 | 48.4 | 48.0 | 73.8   |
| 3    | 52.8 | 57.4 | 59.4 | 61.9 | 62.0 | 63.1 | 67.3 | 67.9 | 61.4 | 50.7 | 37.6 | 31.0 | 26.9 | 26.1 | 26.1 | 26.7 | 27.9 | 28.4 | 30.7 | 30.2 | 32.7 | 34.7 | 37.8 | 40.4 | 43.4 | 67.9   |
| 4    | 41.7 | 41.5 | 42.9 | 45.8 | 49.8 | 53.9 | 60.0 | 62.7 | 60.2 | 57.4 | 53.6 | 53.3 | 53.9 | 53.7 | 55.3 | 56.7 | 68.3 | 86.5 | 88.0 | 89.4 | 89.1 | 85.3 | 78.1 | 74.2 | 62.6 | 89.4   |
| 5    | 75.0 | 77.3 | 81.5 | 82.0 | 84.1 | 87.1 | 88.9 | 88.9 | 85.4 | 77.2 | 66.4 | 59.2 | 54.7 | 49.8 | 43.3 | 40.3 | 39.5 | 47.8 | 51.5 | 61.3 | 58.0 | 69.0 | 78.9 | 84.6 | 68.0 | 88.9   |
| 6    | 81.7 | 56.0 | 55.0 | 56.9 | 59.2 | 59.1 | 60.6 | 60.2 | 55.5 | 53.7 | 43.9 | 38.3 | 37.9 | 37.4 | 35.2 | 35.7 | 36.0 | 39.1 | 41.9 | 43.4 | 47.4 | 51.8 | 54.1 | 55.7 | 49.8 | 81.7   |
| 7    | 57.5 | 58.5 | 59.2 | 61.3 | 62.3 | 62.4 | 64.5 | 65.2 | 62.0 | 53.7 | 45.7 | 39.4 | 33.9 | 27.8 | 25.5 | 26.1 | 26.6 | 27.8 | 30.4 | 31.9 | 35.4 | 38.9 | 38.5 | 36.0 | 44.6 | 65.2   |
| 8    | 36.8 | 43.2 | 46.2 | 50.9 | 62.9 | 72.7 | 77.7 | 76.9 | 77.0 | 74.9 | 72.0 | 68.5 | 65.5 | 61.1 | 57.1 | 54.0 | 53.7 | 54.7 | 58.2 | 57.4 | 58.3 | 59.3 | 61.6 | 67.7 | 61.2 | 77.7   |
| 9    | 71.3 | 77.2 | 82.0 | 85.9 | 86.0 | 86.3 | 86.9 | 87.2 | 78.9 | 70.1 | 60.8 | 54.2 | 48.8 | 42.7 | 34.2 | 32.1 | 37.5 | 51.0 | 69.9 | 77.7 | 80.6 | 80.9 | 74.9 | 71.4 | 67.9 | 87.2   |
| 10   | 66.6 | 67.8 | 68.8 | 69.7 | 71.2 | 73.2 | 73.2 | 74.9 | 70.1 | 63.4 | 53.5 | 45.7 | 36.9 | 29.8 | 29.2 | 33.5 | 42.1 | 56.7 | 70.2 | 75.4 | 73.1 | 68.9 | 62.7 | 52.0 | 59.5 | 75.4   |
| 11   | 34.9 | 51.2 | 57.9 | 61.0 | 58.9 | 44.1 | 34.3 | 34.1 | 32.2 | 30.8 | 28.5 | 27.5 | 25.9 | 29.2 | 32.0 | 39.0 | 54.1 | 65.3 | 74.9 | 87.9 | 90.5 | 92.0 | 92.4 | 92.5 | 53.0 | 92.5   |
| 12   | 92.4 | 92.1 | 92.0 | 91.7 | 91.2 | 89.8 | 88.6 | 88.6 | 87.4 | 84.1 | 80.6 | 83.6 | 83.2 | 81.2 | 82.6 | 87.6 | 86.7 | 90.7 | 91.7 | 91.3 | 90.8 | 90.6 | 90.6 | 91.0 | 88.3 | 92.4   |
| 13   | 90.9 | 90.4 | 90.4 | 90.5 | 90.5 | 90.5 | 90.4 | 89.7 | 88.9 | 87.4 | 81.5 | 76.1 | 67.3 | 60.2 | 67.4 | 68.9 | 73.9 | 79.2 | 82.5 | 85.9 | 88.1 | 88.0 | 87.1 | 86.2 | 83.0 | 90.9   |
| 14   | 84.3 | 82.1 | 80.5 | 79.9 | 79.7 | 79.3 | 78.0 | 77.9 | 74.9 | 71.4 | 69.8 | 64.7 | 60.3 | 60.1 | 57.4 | 62.0 | 66.1 | 75.4 | 81.9 | 83.1 | 82.5 | 82.2 | 81.8 | 80.7 | 74.8 | 84.3   |
| 15   | 79.9 | 78.4 | 78.9 | 77.5 | 75.8 | 76.6 | 75.3 | 72.2 | 70.8 | 66.5 | 59.7 | 54.5 | 46.4 | 42.1 | 44.0 | 48.5 | 61.0 | 71.3 | 75.8 | 79.4 | 80.5 | 82.5 | 79.1 | 79.4 | 69.0 | 82.5   |
| 16   | 79.3 | 78.6 | 77.1 | 74.6 | 74.2 | 73.7 | 71.8 | 71.6 | 67.0 | 61.1 | 53.4 | 46.0 | 38.0 | 32.6 | 28.0 | 22.9 | 21.0 | 22.8 | 27.4 | 33.0 | 35.0 | 33.6 | 32.2 | 32.4 | 49.5 | 79.3   |
| 17   | 31.6 | 31.8 | 32.2 | 34.3 | 49.6 | 66.8 | 71.4 | 74.0 | 79.1 | 72.6 | 53.1 | 46.3 | 37.3 | 34.6 | 30.1 | 27.2 | 29.0 | 36.4 | 38.2 | 38.5 | 40.4 | 40.7 | 43.1 | 45.7 | 45.2 | 79.1   |
| 18   | 45.4 | 40.4 | 41.9 | 42.3 | 43.3 | 45.1 | 43.9 | 49.3 | 44.5 | 38.4 | 32.6 | 31.8 | 30.5 | 30.7 | 32.2 | 32.1 | 30.1 | 32.3 | 34.2 | 35.2 | 37.2 | 39.2 | 40.9 | 42.3 | 38.2 | 49.3   |
| 19   | 44.5 | 48.3 | 52.6 | 53.2 | 54.1 | 58.3 | 56.1 | 58.3 | 67.5 | 52.5 | 40.7 | 35.7 | 31.4 | 30.8 | 32.7 | 38.6 | 37.5 | 41.3 | 55.0 | 56.5 | 54.9 | 57.5 | 59.4 | 69.6 | 49.5 | 69.6   |
| 20   | 76.7 | 80.1 | 82.1 | 84.1 | 85.7 | 76.1 | 46.9 | 49.6 | 62.4 | 40.2 | 29.9 | 26.9 | 26.3 | 27.1 | 28.0 | 30.5 | 31.1 | 34.0 | 35.9 | 38.2 | 41.8 | 42.1 | 42.8 | 44.6 | 48.5 | 85.7   |
| 21   | 45.1 | 46.6 | 46.7 | 49.6 | 50.0 | 53.6 | 56.1 | 56.5 | 52.8 | 43.0 | 35.0 | 31.3 | 32.0 | 30.0 | 29.2 | 29.7 | 30.6 | 33.6 | 36.3 | 38.8 | 42.3 | 44.4 | 47.1 | 51.3 | 42.1 | 56.5   |
| 22   | 54.7 | 58.4 | 59.4 | 61.8 | 62.6 | 63.9 | 64.2 | 65.0 | 60.7 | 55.8 | 49.4 | 42.0 | 32.9 | 27.3 | 26.4 | 27.7 | 26.6 | 27.9 | 27.8 | 30.0 | 35.3 | 39.1 | 41.1 | 43.5 | 45.2 | 65.0   |
| 23   | 39.3 | 33.1 | 28.1 | 29.4 | 29.6 | 30.0 | 32.0 | 34.7 | 34.5 | 30.8 | 28.6 | 27.8 | 28.3 | 29.3 | 29.8 | 31.8 | 33.5 | 35.3 | 38.3 | 38.5 | 40.8 | 41.4 | 41.9 | 41.4 | 33.7 | 41.9   |
| 24   | 40.6 | 39.8 | 36.9 | 35.7 | 36.2 | 35.3 | 34.0 | 31.7 | 29.5 | 28.0 | 24.7 | 20.3 | 19.1 | 17.5 | 17.4 | 19.6 | 23.0 | 21.7 | 22.3 | 22.8 | 23.7 | 27.6 | 29.8 | 33.8 | 28.0 | 40.6   |
| 25   | 40.7 | 45.6 | 49.3 | 73.9 | 78.8 | 62.0 | 52.7 | 44.2 | 37.1 | 31.0 | 29.0 | 28.7 | 31.0 | 27.6 | 27.4 | 31.5 | 36.5 | 48.6 | 58.2 | 61.4 | 59.5 | 61.2 | 61.5 | 70.3 | 47.8 | 78.8   |
| 26   | 73.3 | 74.3 | 57.2 | 53.3 | 41.7 | 49.3 | 41.0 | 37.8 | 45.2 | 38.5 | 37.1 | 37.0 | 36.8 | 31.9 | 42.0 | 79.0 | 42.5 | 36.5 | 36.1 | 35.4 | 33.7 | 32.4 | 31.6 | 32.2 | 44.0 | 79.0   |
| 27   | 31.6 | 33.5 | 34.4 | 34.9 | 34.1 | 33.4 | 33.3 | 33.0 | 32.5 | 28.9 | 26.7 | 25.0 | 24.9 | 24.0 | 25.2 | 26.6 | 28.5 | 29.9 | 31.8 | 32.0 | 33.5 | 32.3 | 31.3 | 30.7 | 30.5 | 34.9   |
| 28   | 31.4 | 32.1 | 32.9 | 32.1 | 32.7 | 33.7 | 35.1 | 36.5 | 38.1 | 36.5 | 31.4 | 28.0 | 27.1 | 25.2 | 24.6 | 25.4 | 25.9 | 28.9 | 33.0 | 37.1 | 40.2 | 40.8 | 42.4 | 44.1 | 33.1 | 44.1   |
| 29   | 46.5 | 49.4 | 53.0 | 67.7 | 80.7 | 81.2 | 70.5 | 64.0 | 62.0 | 37.6 | 33.6 | 31.5 | 31.2 | 31.8 | 31.6 | 31.9 | 33.9 | 35.8 | 35.6 | 37.3 | 40.0 | 40.4 | 42.2 | 41.9 | 46.3 | 81.2   |
| 30   | 44.4 | 44.6 | 45.6 | 46.6 | 47.1 | 58.8 | 71.9 | 76.3 | 76.0 | 69.1 | 51.5 | 38.4 | 35.8 | 35.1 | 34.1 | 35.0 | 37.9 | 40.2 | 43.2 | 47.2 | 50.4 | 53.0 | 57.3 | 60.5 | 50.0 | 76.3   |
| 31   | 63.3 | 65.4 | 67.3 | 66.8 | 67.2 | 67.5 | 67.5 | 67.1 | 64.0 | 61.2 | 54.4 | 47.7 | 44.0 | 41.5 | 35.9 | 32.3 | 30.1 | 31.1 | 31.9 | 35.6 | 40.3 | 42.6 | 46.4 | 47.4 | 50.8 | 67.5   |
| NO.  | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 744  | 100.0% |
| MEAN | 56.6 | 57.0 | 57.7 | 59.8 | 61.5 | 62.6 | 61.5 | 61.7 | 60.3 | 53.7 | 46.6 | 42.2 | 39.1 | 36.8 | 36.5 | 39.0 | 40.3 | 44.8 | 49.2 | 52.0 | 53.6 | 54.8 | 55.3 | 56.3 |      |        |
| MAX  | 92.4 | 92.1 | 92.0 | 91.7 | 91.2 | 90.5 | 90.4 | 89.7 | 88.9 | 87.4 | 81.5 | 83.6 | 83.2 | 81.2 | 82.6 | 87.6 | 86.7 | 90.7 | 91.7 | 91.3 | 90.8 | 92.0 | 92.4 | 92.5 |      |        |



|                             |         |
|-----------------------------|---------|
| Number of Non-Zero Readings | 744     |
| Maximum 1-HR Average        | 92.5 %  |
| Maximum 24-HR Average       | 88.3 %  |
| Monthly Calibration         | 0       |
| Standard Deviation          | 19.59   |
| Operational Time            | 744 HRS |
| Operational Uptime          | 100.0 % |
| Monthly Average             | 51.6 %  |

# Lagoon Precipitation (mm) – October 2025

| Day  | HOUR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | DAILY MAX 24-HOUR TOTAL |      |
|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------|------|
|      | 1    | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  |                         |      |
| 1    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 2    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 3    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 4    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 2.0 | 1.5 | 0.8 | 0.0 | 0.3 | 0.0 | 0.0 | 2.0                     | 5.5  |
| 5    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 6    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 7    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 8    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 9    | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 10   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 11   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8                     | 1.0  |
| 12   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 13   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3                     | 0.3  |
| 14   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.3                     | 0.5  |
| 15   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 1.5 | 2.3 | 1.8 | 1.3 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3                     | 8.5  |
| 16   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 17   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0                     | 1.0  |
| 18   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 19   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 20   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 21   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 22   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 23   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 24   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 25   | 0.0  | 0.0 | 0.0 | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3                     | 3.3  |
| 26   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 27   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 28   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 29   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.3                     | 0.3  |
| 30   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| 31   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| NO.  | 31   | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 31  | 744                     | 100% |
| MEAN | 0.0  | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0                     | 0.0  |
| MAX  | 0.0  | 0.0 | 0.0 | 3.3 | 0.0 | 0.3 | 0.0 | 0.0 | 1.0 | 0.0 | 0.0 | 0.5 | 1.5 | 2.3 | 1.8 | 1.3 | 1.0 | 2.0 | 1.5 | 0.8 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0                     | 0.0  |



Number of Non-Zero Readings 20

Maximum 1-HR Average 8.5 MM

Maximum 24-HR Average 3.3 MM

Monthly Calibration 0

Operational Time 744 HRS

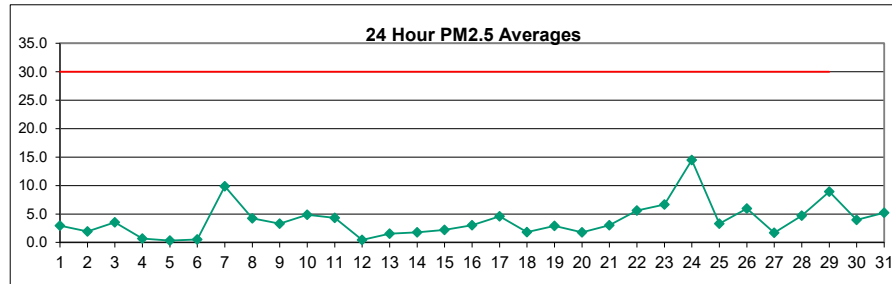
Standard Deviation 0.211

Operational Uptime 100.0 %

Monthly Average 0.03 MM

# Windridge PM<sub>2.5</sub> (µg/m<sup>3</sup>) – October 2025

| Day  | HOUR |      |      |      |     |     |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      | MEAN | MAX   |
|------|------|------|------|------|-----|-----|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-------|
|      | 1    | 2    | 3    | 4    | 5   | 6   | 7    | 8   | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17  | 18   | 19   | 20   | 21   | 22   | 23   | 24   |      |       |
| 1    | 3.0  | 11.0 | 7.0  | 4.0  | 3.0 | 2.0 | 2.0  | 4.0 | 5.0  | 3.0  | 0.0  | 4.0  | 2.0  | 2.0  | 2.0  | 2.0  | 1.0 | 4.0  | 4.0  | 2.0  | 3.0  | 1.0  | 0.0  | 0.0  | 3.0  | 11.0  |
| 2    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 5.0  | 4.0  | 2.0  | 0.0  | 0.0  | 3.0  | 2.0 | 2.0  | 9.0  | 6.0  | 0.0  | 8.0  | 5.0  | 0.0  | 1.9  | 9.0   |
| 3    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 3.0  | 2.0 | 1.0  | 1.0  | 3.0  | 5.0  | 3.0  | 3.0  | 6.0  | 6.0  | 3.0 | 4.0  | 11.0 | 10.0 | 5.0  | 6.0  | 8.0  | 5.0  | 3.5  | 11.0  |
| 4    | 5.0  | 2.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 3.0  | 5.0  | 0.0  | 0.0  | 0.0 | 0.0  | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.7  | 5.0   |
| 5    | 1.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 2.0  | 1.0  | 1.0  | 2.0  | 0.0  | 0.0  | 1.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 2.0   |
| 6    | 0.0  | 0.0  | 1.0  | 0.0  | 0.0 | 1.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | 2.0  | 1.0 | 3.0  | 2.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 0.5  | 3.0   |
| 7    | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 1.0  | 0.0  | 3.0  | 5.0  | 49.0 | 41.0 | 23.0 | 16.0 | 4.0 | 13.0 | 10.0 | 9.0  | 5.0  | 25.0 | 18.0 | 14.0 | 9.9  | 49.0  |
| 8    | 13.0 | 8.0  | 9.0  | 5.0  | 2.0 | 3.0 | 0.0  | 0.0 | 4.0  | 5.0  | 3.0  | 2.0  | 5.0  | 5.0  | 3.0  | 10.0 | 7.0 | 4.0  | 5.0  | 3.0  | 2.0  | 0.0  | 1.0  | 3.0  | 4.3  | 13.0  |
| 9    | 4.0  | 3.0  | 1.0  | 2.0  | 1.0 | 1.0 | 1.0  | 7.0 | 7.0  | 3.0  | 2.0  | 3.0  | 5.0  | 5.0  | 4.0  | 4.0  | 3.0 | 1.0  | 4.0  | 5.0  | 4.0  | 3.0  | 2.0  | 4.0  | 3.3  | 7.0   |
| 10   | 5.0  | 3.0  | 2.0  | 1.0  | 0.0 | 4.0 | 5.0  | 2.0 | 2.0  | 3.0  | 7.0  | 15.0 | 11.0 | 8.0  | 5.0  | 6.0  | 9.0 | 6.0  | 3.0  | 3.0  | 3.0  | 6.0  | 5.0  | 3.0  | 4.9  | 15.0  |
| 11   | 37.0 | 1.0  | 1.0  | 3.0  | 2.0 | 6.0 | 7.0  | 8.0 | 7.0  | 6.0  | 4.0  | 2.0  | 4.0  | 5.0  | 4.0  | 1.0  | 0.0 | 1.0  | 2.0  | 1.0  | 1.0  | 0.0  | 0.0  | 1.0  | 4.3  | 37.0  |
| 12   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 2.0 | 2.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 3.0  | 2.0  | 0.5  | 3.0   |
| 13   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 3.0 | 3.0  | 0.0 | 3.0  | 5.0  | 3.0  | 0.0  | 0.0  | 3.0  | 2.0  | 1.0  | 3.0 | 3.0  | 2.0  | 1.0  | 1.0  | 1.0  | X    | X    | 1.5  | 5.0   |
| 14   | 8.0  | 5.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 1.0  | 0.0  | 3.0  | 5.0  | 2.0  | 1.0  | 6.0  | 4.0  | 1.0 | 1.0  | 0.0  | 2.0  | 2.0  | 0.0  | 1.0  | 1.0  | 1.8  | 8.0   |
| 15   | 0.0  | 0.0  | 3.0  | 2.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | 3.0  | 8.0  | 6.0  | 2.0 | 0.0  | 0.0  | 5.0  | 6.0  | 9.0  | 5.0  | 2.0  | 2.2  | 9.0   |
| 16   | 3.0  | 0.0  | 0.0  | 1.0  | 2.0 | 2.0 | 0.0  | 0.0 | 0.0  | 0.0  | 1.0  | 6.0  | 4.0  | 4.0  | 3.0  | 7.0  | 5.0 | 2.0  | 11.0 | 6.0  | 3.0  | 3.0  | 5.0  | 5.0  | 3.0  | 11.0  |
| 17   | 6.0  | 5.0  | 3.0  | 5.0  | 6.0 | 3.0 | 1.0  | 0.0 | 2.0  | 9.0  | 17.0 | 2.0  | 6.0  | 6.0  | 4.0  | 4.0  | 5.0 | 16.0 | 4.0  | 2.0  | 0.0  | 2.0  | 2.0  | 0.0  | 4.6  | 17.0  |
| 18   | 9.0  | 6.0  | 5.0  | 2.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | 1.0  | 2.0 | 3.0  | 3.0  | 1.0  | 0.0  | 2.0  | 2.0  | 6.0  | 1.8  | 9.0   |
| 19   | 5.0  | 4.0  | 3.0  | 4.0  | 4.0 | 4.0 | 6.0  | 7.0 | 3.0  | 4.0  | 3.0  | 2.0  | 2.0  | 6.0  | 4.0  | 1.0  | 0.0 | 0.0  | 1.0  | 5.0  | 1.0  | 0.0  | 1.0  | 0.0  | 2.9  | 7.0   |
| 20   | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 3.0  | 3.0  | 0.0  | 0.0  | 1.0  | 8.0  | 6.0  | 3.0  | 7.0 | 3.0  | 0.0  | 2.0  | 1.0  | 1.0  | X    | 2.0  | 1.8  | 8.0   |
| 21   | 3.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 4.0  | 10.0 | 7.0  | 8.0  | 6.0  | 4.0  | 3.0  | 1.0  | 0.0 | 1.0  | 4.0  | 4.0  | 7.0  | 7.0  | 3.0  | 1.0  | 3.0  | 10.0  |
| 22   | 1.0  | 0.0  | 2.0  | 3.0  | 5.0 | 3.0 | 0.0  | 1.0 | 4.0  | 7.0  | 7.0  | 9.0  | 13.0 | 9.0  | 10.0 | 8.0  | 4.0 | 4.0  | 7.0  | 11.0 | 8.0  | 6.0  | 6.0  | 7.0  | 5.6  | 13.0  |
| 23   | 4.0  | 8.0  | 15.0 | 12.0 | 7.0 | 9.0 | 8.0  | 8.0 | 9.0  | 5.0  | 2.0  | 11.0 | 8.0  | 6.0  | 5.0  | 3.0  | 5.0 | 6.0  | 5.0  | 7.0  | 5.0  | 3.0  | 5.0  | 4.0  | 6.7  | 15.0  |
| 24   | 7.0  | 7.0  | 7.0  | 8.0  | 6.0 | 7.0 | 6.0  | 7.0 | 12.0 | 7.0  | 1.0  | 12.0 | 9.0  | 9.0  | 10.0 | 12.0 | 8.0 | 57.0 | 53.0 | 53.0 | 15.0 | 14.0 | 13.0 | 8.0  | 14.5 | 57.0  |
| 25   | 3.0  | 0.0  | 1.0  | 0.0  | 0.0 | 8.0 | 6.0  | 4.0 | 1.0  | 0.0  | 0.0  | 1.0  | 6.0  | 2.0  | 13.0 | 7.0  | 0.0 | 0.0  | 1.0  | 5.0  | 6.0  | 4.0  | 6.0  | 5.0  | 3.3  | 13.0  |
| 26   | 3.0  | 1.0  | 1.0  | 0.0  | 7.0 | 5.0 | 6.0  | 9.0 | 8.0  | 9.0  | 7.0  | 11.0 | 10.0 | 6.0  | 4.0  | 3.0  | 7.0 | 8.0  | 7.0  | 7.0  | 7.0  | 6.0  | 6.0  | 5.0  | 6.0  | 11.0  |
| 27   | 2.0  | 1.0  | 2.0  | 5.0  | 3.0 | 1.0 | 0.0  | 0.0 | 0.0  | 2.0  | 7.0  | 5.0  | 3.0  | 4.0  | 1.0  | 0.0  | 0.0 | 0.0  | 1.0  | 3.0  | 1.0  | 0.0  | 0.0  | 0.0  | 1.7  | 7.0   |
| 28   | 2.0  | 5.0  | 3.0  | 3.0  | 2.0 | 7.0 | 10.0 | 6.0 | 1.0  | 3.0  | 4.0  | 6.0  | 5.0  | 4.0  | 3.0  | 1.0  | 2.0 | 6.0  | 6.0  | 7.0  | 8.0  | 7.0  | 7.0  | 5.0  | 4.7  | 10.0  |
| 29   | 3.0  | 2.0  | 1.0  | 0.0  | 1.0 | 2.0 | 3.0  | 7.0 | 6.0  | 23.0 | 9.0  | 35.0 | 21.0 | 17.0 | 21.0 | 16.0 | 3.0 | 23.0 | 9.0  | 5.0  | 3.0  | 2.0  | 2.0  | 0.0  | 8.9  | 35.0  |
| 30   | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | 1.0  | 1.0 | 2.0  | 2.0  | C    | 50.0 | 0.0  | 2.0  | 2.0  | 0.0  | 0.0 | 7.0  | 7.0  | 5.0  | 0.0  | 3.0  | 4.0  | 4.0  | 4.0  | 50.0  |
| 31   | 3.0  | 0.0  | 0.0  | 1.0  | 1.0 | 0.0 | 0.0  | 0.0 | 1.0  | 2.0  | 3.0  | 7.0  | 15.0 | 14.0 | 9.0  | 6.0  | 4.0 | 4.0  | 8.0  | 9.0  | 15.0 | 8.0  | 9.0  | 6.0  | 5.2  | 15.0  |
| NO.  | 31   | 31   | 31   | 31   | 31  | 31  | 31   | 31  | 31   | 31   | 30   | 31   | 31   | 31   | 31   | 31   | 31  | 31   | 31   | 31   | 31   | 31   | 29   | 30   | 740  | 99.6% |
| MEAN | 4.2  | 2.4  | 2.2  | 2.0  | 1.7 | 2.4 | 2.3  | 2.4 | 2.8  | 3.7  | 3.4  | 6.8  | 6.4  | 5.9  | 5.3  | 4.4  | 2.8 | 5.9  | 5.8  | 5.8  | 3.6  | 4.1  | 4.1  | 3.1  | 7.5  |       |
| MAX  | 37.0 | 11.0 | 15.0 | 12.0 | 7.0 | 9.0 | 10.0 | 9.0 | 12.0 | 23.0 | 17.0 | 50.0 | 49.0 | 41.0 | 23.0 | 16.0 | 9.0 | 57.0 | 53.0 | 53.0 | 15.0 | 25.0 | 18.0 | 14.0 | 17.4 | 70.0  |

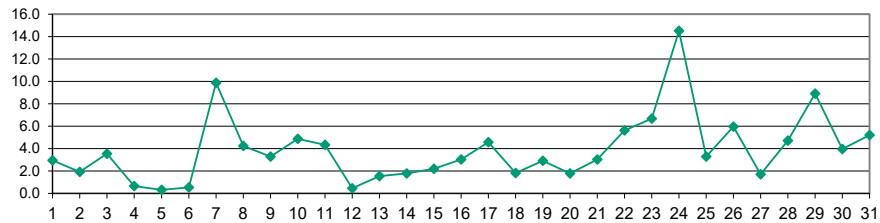


|                             |      |                    |           |
|-----------------------------|------|--------------------|-----------|
| Number of 24HR Exceedences  | 0    | Proposed Guideline |           |
| Number of Non-Zero Readings | 525  |                    |           |
| Maximum 1-HR Average        | 57.0 | UG/M3              |           |
| Maximum 24-HR Average       | 14.5 | UG/M3              |           |
|                             |      | Operational Time   | 741 HRS   |
| Monthly Calibration         | 1    | Operational Uptime | 99.6 %    |
| Standard Deviation          | 6.0  | Monthly Average    | 3.9 UG/M3 |

# Windridge PM<sub>10</sub> (µg/m<sup>3</sup>) – October 2025

| HOUR |      |      |      |      |     |     |      |     |      |      |      |      |      |      |      |      |     |      |      |      |      |      |      |      |      |       |
|------|------|------|------|------|-----|-----|------|-----|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|-------|
| Day  | 1    | 2    | 3    | 4    | 5   | 6   | 7    | 8   | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17  | 18   | 19   | 20   | 21   | 22   | 23   | 24   | MEAN | MAX   |
| 1    | 3.0  | 11.0 | 7.0  | 4.0  | 3.0 | 2.0 | 2.0  | 4.0 | 5.0  | 3.0  | 0.0  | 4.0  | 2.0  | 2.0  | 2.0  | 2.0  | 1.0 | 4.0  | 4.0  | 2.0  | 3.0  | 1.0  | 0.0  | 0.0  | 3.0  | 11.0  |
| 2    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 5.0  | 4.0  | 2.0  | 0.0  | 0.0  | 3.0  | 2.0 | 2.0  | 9.0  | 6.0  | 0.0  | 8.0  | 5.0  | 0.0  | 1.9  | 9.0   |
| 3    | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 3.0  | 2.0 | 1.0  | 1.0  | 3.0  | 5.0  | 3.0  | 3.0  | 6.0  | 6.0  | 3.0 | 4.0  | 11.0 | 10.0 | 5.0  | 6.0  | 8.0  | 5.0  | 3.5  | 11.0  |
| 4    | 5.0  | 2.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 3.0  | 5.0  | 0.0  | 0.0  | 0.0 | 0.0  | 1.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.7  | 5.0   |
| 5    | 1.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 2.0  | 1.0  | 1.0  | 2.0  | 0.0  | 0.0  | 1.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.3  | 2.0   |
| 6    | 0.0  | 0.0  | 1.0  | 0.0  | 0.0 | 1.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | 2.0  | 1.0 | 3.0  | 2.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 0.5  | 3.0   |
| 7    | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 1.0  | 0.0  | 3.0  | 5.0  | 49.0 | 41.0 | 23.0 | 16.0 | 4.0 | 13.0 | 10.0 | 9.0  | 5.0  | 25.0 | 18.0 | 14.0 | 9.9  | 49.0  |
| 8    | 13.0 | 8.0  | 9.0  | 5.0  | 2.0 | 3.0 | 0.0  | 0.0 | 4.0  | 5.0  | 3.0  | 2.0  | 5.0  | 5.0  | 3.0  | 10.0 | 7.0 | 4.0  | 5.0  | 3.0  | 2.0  | 0.0  | 1.0  | 3.0  | 4.3  | 13.0  |
| 9    | 4.0  | 3.0  | 1.0  | 2.0  | 1.0 | 1.0 | 1.0  | 7.0 | 7.0  | 3.0  | 2.0  | 3.0  | 5.0  | 5.0  | 4.0  | 4.0  | 3.0 | 1.0  | 4.0  | 5.0  | 4.0  | 3.0  | 2.0  | 4.0  | 3.3  | 7.0   |
| 10   | 5.0  | 3.0  | 2.0  | 1.0  | 0.0 | 4.0 | 5.0  | 2.0 | 2.0  | 3.0  | 7.0  | 15.0 | 11.0 | 8.0  | 5.0  | 6.0  | 9.0 | 6.0  | 3.0  | 3.0  | 3.0  | 6.0  | 5.0  | 3.0  | 4.9  | 15.0  |
| 11   | 37.0 | 1.0  | 1.0  | 3.0  | 2.0 | 6.0 | 7.0  | 8.0 | 7.0  | 6.0  | 4.0  | 2.0  | 4.0  | 5.0  | 4.0  | 1.0  | 0.0 | 1.0  | 2.0  | 1.0  | 1.0  | 0.0  | 0.0  | 1.0  | 4.3  | 37.0  |
| 12   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 2.0 | 2.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 1.0  | 3.0  | 2.0  | 0.5  | 3.0   |
| 13   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0 | 3.0 | 3.0  | 0.0 | 3.0  | 5.0  | 3.0  | 0.0  | 0.0  | 3.0  | 2.0  | 1.0  | 3.0 | 3.0  | 2.0  | 1.0  | 1.0  | 1.0  | X    | X    | 1.5  | 5.0   |
| 14   | 8.0  | 5.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 1.0  | 0.0  | 3.0  | 5.0  | 2.0  | 1.0  | 6.0  | 4.0  | 1.0 | 1.0  | 0.0  | 2.0  | 2.0  | 0.0  | 1.0  | 1.0  | 1.8  | 8.0   |
| 15   | 0.0  | 0.0  | 3.0  | 2.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | 3.0  | 8.0  | 6.0  | 2.0 | 0.0  | 0.0  | 5.0  | 6.0  | 9.0  | 5.0  | 2.0  | 2.2  | 9.0   |
| 16   | 3.0  | 0.0  | 0.0  | 1.0  | 2.0 | 2.0 | 0.0  | 0.0 | 0.0  | 0.0  | 1.0  | 6.0  | 4.0  | 4.0  | 3.0  | 7.0  | 5.0 | 2.0  | 11.0 | 6.0  | 3.0  | 3.0  | 5.0  | 5.0  | 3.0  | 11.0  |
| 17   | 6.0  | 5.0  | 3.0  | 5.0  | 6.0 | 3.0 | 1.0  | 0.0 | 2.0  | 9.0  | 17.0 | 2.0  | 6.0  | 6.0  | 4.0  | 4.0  | 5.0 | 16.0 | 4.0  | 2.0  | 0.0  | 2.0  | 2.0  | 0.0  | 4.6  | 17.0  |
| 18   | 9.0  | 6.0  | 5.0  | 2.0  | 0.0 | 0.0 | 0.0  | 0.0 | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 2.0  | 1.0  | 2.0 | 3.0  | 3.0  | 1.0  | 0.0  | 2.0  | 2.0  | 6.0  | 1.8  | 9.0   |
| 19   | 5.0  | 4.0  | 3.0  | 4.0  | 4.0 | 4.0 | 6.0  | 7.0 | 3.0  | 4.0  | 3.0  | 2.0  | 2.0  | 6.0  | 4.0  | 1.0  | 0.0 | 0.0  | 1.0  | 5.0  | 1.0  | 0.0  | 1.0  | 0.0  | 2.9  | 7.0   |
| 20   | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 3.0  | 3.0  | 0.0  | 0.0  | 1.0  | 8.0  | 6.0  | 3.0  | 7.0 | 3.0  | 0.0  | 2.0  | 1.0  | 1.0  | X    | 2.0  | 1.8  | 8.0   |
| 21   | 3.0  | 0.0  | 0.0  | 0.0  | 0.0 | 0.0 | 0.0  | 0.0 | 4.0  | 10.0 | 7.0  | 8.0  | 6.0  | 4.0  | 3.0  | 1.0  | 0.0 | 1.0  | 4.0  | 4.0  | 7.0  | 7.0  | 3.0  | 1.0  | 3.0  | 10.0  |
| 22   | 1.0  | 0.0  | 2.0  | 3.0  | 5.0 | 3.0 | 0.0  | 1.0 | 4.0  | 7.0  | 7.0  | 9.0  | 13.0 | 9.0  | 10.0 | 8.0  | 4.0 | 4.0  | 7.0  | 11.0 | 8.0  | 6.0  | 6.0  | 7.0  | 5.6  | 13.0  |
| 23   | 4.0  | 8.0  | 15.0 | 12.0 | 7.0 | 9.0 | 8.0  | 8.0 | 9.0  | 5.0  | 2.0  | 11.0 | 8.0  | 6.0  | 5.0  | 3.0  | 5.0 | 6.0  | 5.0  | 7.0  | 5.0  | 3.0  | 5.0  | 4.0  | 6.7  | 15.0  |
| 24   | 7.0  | 7.0  | 7.0  | 8.0  | 6.0 | 7.0 | 6.0  | 7.0 | 12.0 | 7.0  | 1.0  | 12.0 | 9.0  | 9.0  | 10.0 | 12.0 | 8.0 | 57.0 | 53.0 | 53.0 | 15.0 | 14.0 | 13.0 | 8.0  | 14.5 | 57.0  |
| 25   | 3.0  | 0.0  | 1.0  | 0.0  | 0.0 | 8.0 | 6.0  | 4.0 | 1.0  | 0.0  | 0.0  | 1.0  | 6.0  | 2.0  | 13.0 | 7.0  | 0.0 | 0.0  | 1.0  | 5.0  | 6.0  | 4.0  | 6.0  | 5.0  | 3.3  | 13.0  |
| 26   | 3.0  | 1.0  | 1.0  | 0.0  | 7.0 | 5.0 | 6.0  | 9.0 | 8.0  | 9.0  | 7.0  | 11.0 | 10.0 | 6.0  | 4.0  | 3.0  | 7.0 | 8.0  | 7.0  | 7.0  | 7.0  | 6.0  | 6.0  | 5.0  | 6.0  | 11.0  |
| 27   | 2.0  | 1.0  | 2.0  | 5.0  | 3.0 | 1.0 | 0.0  | 0.0 | 0.0  | 2.0  | 7.0  | 5.0  | 3.0  | 4.0  | 1.0  | 0.0  | 0.0 | 0.0  | 1.0  | 3.0  | 1.0  | 0.0  | 0.0  | 0.0  | 1.7  | 7.0   |
| 28   | 2.0  | 5.0  | 3.0  | 3.0  | 2.0 | 7.0 | 10.0 | 6.0 | 1.0  | 3.0  | 4.0  | 6.0  | 5.0  | 4.0  | 3.0  | 1.0  | 2.0 | 6.0  | 6.0  | 7.0  | 8.0  | 7.0  | 7.0  | 5.0  | 4.7  | 10.0  |
| 29   | 3.0  | 2.0  | 1.0  | 0.0  | 1.0 | 2.0 | 3.0  | 7.0 | 6.0  | 23.0 | 9.0  | 35.0 | 21.0 | 17.0 | 21.0 | 16.0 | 3.0 | 23.0 | 9.0  | 5.0  | 3.0  | 2.0  | 2.0  | 0.0  | 8.9  | 35.0  |
| 30   | 0.0  | 1.0  | 0.0  | 0.0  | 0.0 | 0.0 | 1.0  | 1.0 | 2.0  | 2.0  | C    | 50.0 | 0.0  | 2.0  | 2.0  | 0.0  | 0.0 | 7.0  | 7.0  | 5.0  | 0.0  | 3.0  | 4.0  | 4.0  | 4.0  | 50.0  |
| 31   | 3.0  | 0.0  | 0.0  | 1.0  | 1.0 | 0.0 | 0.0  | 0.0 | 1.0  | 2.0  | 3.0  | 7.0  | 15.0 | 14.0 | 9.0  | 6.0  | 4.0 | 4.0  | 8.0  | 9.0  | 15.0 | 8.0  | 9.0  | 6.0  | 5.2  | 15.0  |
| NO.  | 31   | 31   | 31   | 31   | 31  | 31  | 31   | 31  | 31   | 31   | 30   | 31   | 31   | 31   | 31   | 31   | 31  | 31   | 31   | 31   | 31   | 31   | 29   | 30   | 740  | 99.6% |
| MEAN | 4.2  | 2.4  | 2.2  | 2.0  | 1.7 | 2.4 | 2.3  | 2.4 | 2.8  | 3.7  | 3.4  | 6.8  | 6.4  | 5.9  | 5.3  | 4.4  | 2.8 | 5.9  | 5.8  | 5.8  | 3.6  | 4.1  | 4.1  | 3.1  | 42.0 |       |
| MAX  | 37.0 | 11.0 | 15.0 | 12.0 | 7.0 | 9.0 | 10.0 | 9.0 | 12.0 | 23.0 | 17.0 | 50.0 | 49.0 | 41.0 | 23.0 | 16.0 | 9.0 | 57.0 | 53.0 | 53.0 | 15.0 | 25.0 | 18.0 | 14.0 | 91.1 | 433.3 |

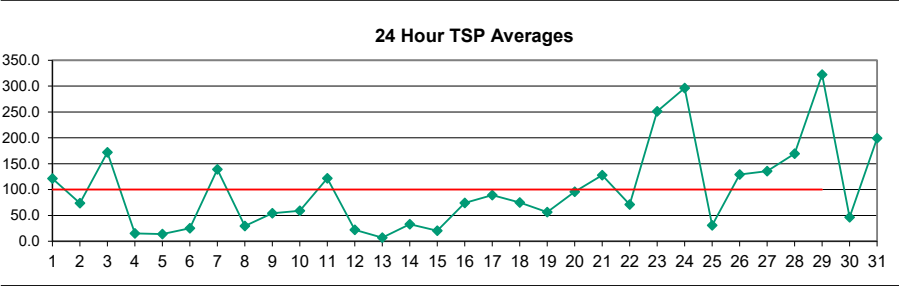
24 Hour PM10 Averages



|                             |            |                    |           |
|-----------------------------|------------|--------------------|-----------|
| Number of Non-Zero Readings | 525        |                    |           |
| Maximum 1-HR Average        | 57.0 UG/M3 |                    |           |
| Maximum 24-HR Average       | 14.5 UG/M3 |                    |           |
| Monthly Calibration         | 1          | Operational Time   | 741 HRS   |
| Standard Deviation          | 5.985      | Operational Uptime | 99.6 %    |
|                             |            | Monthly Average    | 3.9 UG/M3 |

# Windridge TSP (µg/m³) – October 2025

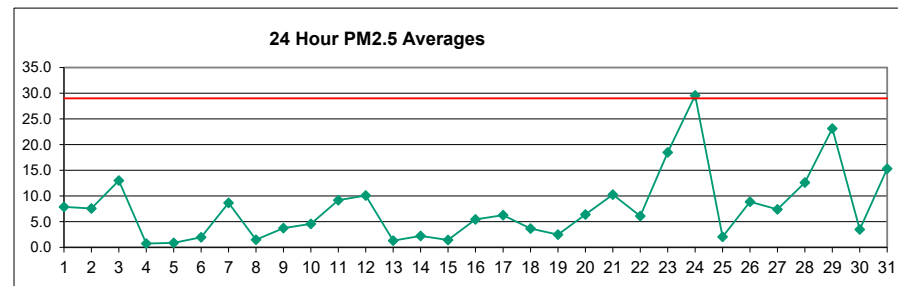
| HOUR |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Day  | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    | MEAN  | MAX   |
| 1    | 106.0 | 155.0 | 113.0 | 78.0  | 28.0  | 119.0 | 77.0  | 84.0  | 129.0 | 222.0 | 175.0 | 378.0 | 118.0 | 107.0 | 285.0 | 174.0 | 36.0  | 173.0 | 261.0 | 36.0  | 12.0  | 10.0  | 32.0  | 8.0   | 121.5 | 378.0 |
| 2    | 8.0   | 35.0  | 13.0  | 8.0   | 4.0   | 7.0   | 36.0  | 104.0 | 34.0  | 42.0  | 125.0 | 105.0 | 102.0 | 49.0  | 89.0  | 28.0  | 26.0  | 16.0  | 290.0 | 190.0 | 11.0  | 272.0 | 130.0 | 46.0  | 73.8  | 290.0 |
| 3    | 17.0  | 33.0  | 80.0  | 40.0  | 7.0   | 7.0   | 112.0 | 21.0  | 56.0  | 118.0 | 171.0 | 177.0 | 181.0 | 380.0 | 356.0 | 371.0 | 46.0  | 132.0 | 356.0 | 297.0 | 159.0 | 405.0 | 320.0 | 287.0 | 172.0 | 405.0 |
| 4    | 102.0 | 44.0  | 5.0   | 17.0  | 1.0   | 1.0   | 20.0  | 15.0  | 18.0  | 20.0  | 8.0   | 15.0  | 23.0  | 17.0  | 15.0  | 12.0  | 27.0  | 3.0   | 1.0   | 0.0   | 3.0   | 2.0   | 0.0   | 0.0   | 15.4  | 102.0 |
| 5    | 6.0   | 4.0   | 1.0   | 6.0   | 4.0   | 1.0   | 0.0   | 0.0   | 11.0  | 43.0  | 46.0  | 29.0  | 48.0  | 53.0  | 30.0  | 12.0  | 8.0   | 4.0   | 5.0   | 7.0   | 2.0   | 1.0   | 5.0   | 11.0  | 14.0  | 53.0  |
| 6    | 6.0   | 4.0   | 2.0   | 0.0   | 1.0   | 2.0   | 6.0   | 17.0  | 7.0   | 11.0  | 42.0  | 31.0  | 25.0  | 50.0  | 83.0  | 65.0  | 67.0  | 65.0  | 60.0  | 43.0  | 7.0   | 6.0   | 2.0   | 2.0   | 25.2  | 83.0  |
| 7    | 24.0  | 41.0  | 20.0  | 4.0   | 6.0   | 4.0   | 0.0   | 3.0   | 8.0   | 173.0 | 288.0 | 193.0 | 157.0 | 169.0 | 130.0 | 333.0 | 97.0  | 360.0 | 298.0 | 271.0 | 113.0 | 248.0 | 204.0 | 197.0 | 139.2 | 360.0 |
| 8    | 126.0 | 17.0  | 1.0   | 11.0  | 34.0  | 4.0   | 21.0  | 36.0  | 30.0  | 20.0  | 17.0  | 22.0  | 21.0  | 28.0  | 21.0  | 30.0  | 29.0  | 27.0  | 28.0  | 29.0  | 42.0  | 40.0  | 42.0  | 37.0  | 29.7  | 126.0 |
| 9    | 29.0  | 25.0  | 17.0  | 13.0  | 15.0  | 59.0  | 33.0  | 104.0 | 58.0  | 64.0  | 134.0 | 86.0  | 56.0  | 67.0  | 46.0  | 47.0  | 28.0  | 15.0  | 24.0  | 26.0  | 35.0  | 57.0  | 58.0  | 207.0 | 54.3  | 207.0 |
| 10   | 36.0  | 11.0  | 19.0  | 25.0  | 25.0  | 48.0  | 46.0  | 70.0  | 60.0  | 86.0  | 124.0 | 114.0 | 158.0 | 54.0  | 34.0  | 43.0  | 44.0  | 37.0  | 18.0  | 19.0  | 57.0  | 29.0  | 52.0  | 210.0 | 59.1  | 210.0 |
| 11   | 985.0 | 121.0 | 37.0  | 15.0  | 11.0  | 176.0 | 256.0 | 317.0 | 309.0 | 133.0 | 142.0 | 64.0  | 66.0  | 80.0  | 50.0  | 9.0   | 46.0  | 19.0  | 4.0   | 1.0   | 0.0   | 5.0   | 35.0  | 39.0  | 121.7 | 985.0 |
| 12   | 8.0   | 5.0   | 5.0   | 3.0   | 1.0   | 0.0   | 0.0   | 6.0   | 55.0  | 49.0  | 52.0  | 49.0  | 18.0  | 46.0  | 48.0  | 31.0  | 45.0  | 45.0  | 26.0  | 12.0  | 6.0   | 6.0   | 5.0   | 12.0  | 22.2  | 55.0  |
| 13   | 18.0  | 7.0   | 7.0   | 6.0   | 4.0   | 1.0   | 4.0   | 7.0   | 3.0   | 2.0   | 4.0   | 4.0   | 6.0   | 7.0   | 14.0  | 8.0   | 7.0   | 15.0  | 11.0  | 6.0   | 5.0   | 6.0   | X     | X     | 6.9   | 18.0  |
| 14   | 9.0   | 42.0  | 27.0  | 42.0  | 58.0  | 81.0  | 28.0  | 43.0  | 56.0  | 46.0  | 15.0  | 12.0  | 22.0  | 56.0  | 25.0  | 49.0  | 4.0   | 8.0   | 16.0  | 98.0  | 21.0  | 6.0   | 20.0  | 8.0   | 33.0  | 98.0  |
| 15   | 5.0   | 3.0   | 6.0   | 6.0   | 5.0   | 3.0   | 4.0   | 4.0   | 7.0   | 24.0  | 25.0  | 18.0  | 41.0  | 84.0  | 74.0  | 34.0  | 0.0   | 9.0   | 29.0  | 28.0  | 26.0  | 38.0  | 9.0   | 6.0   | 20.3  | 84.0  |
| 16   | 8.0   | 10.0  | 12.0  | 16.0  | 7.0   | 6.0   | 10.0  | 8.0   | 6.0   | 44.0  | 37.0  | 24.0  | 65.0  | 248.0 | 107.0 | 198.0 | 100.0 | 109.0 | 125.0 | 96.0  | 133.0 | 121.0 | 161.0 | 129.0 | 74.2  | 248.0 |
| 17   | 184.0 | 106.0 | 93.0  | 92.0  | 53.0  | 19.0  | 21.0  | 11.0  | 38.0  | 133.0 | 150.0 | 69.0  | 75.0  | 97.0  | 49.0  | 93.0  | 82.0  | 259.0 | 115.0 | 115.0 | 55.0  | 80.0  | 83.0  | 76.0  | 89.5  | 259.0 |
| 18   | 50.0  | 64.0  | 85.0  | 82.0  | 64.0  | 3.0   | 5.0   | 4.0   | 6.0   | 31.0  | 48.0  | 69.0  | 0.0   | 59.0  | 53.0  | 84.0  | 74.0  | 69.0  | 73.0  | 164.0 | 115.0 | 195.0 | 158.0 | 246.0 | 75.0  | 246.0 |
| 19   | 202.0 | 99.0  | 61.0  | 59.0  | 36.0  | 43.0  | 57.0  | 53.0  | 48.0  | 90.0  | 46.0  | 35.0  | 79.0  | 93.0  | 56.0  | 63.0  | 20.0  | 57.0  | 71.0  | 56.0  | 1.0   | 4.0   | 8.0   | 14.0  | 56.3  | 202.0 |
| 20   | 16.0  | 16.0  | 11.0  | 10.0  | 8.0   | 26.0  | 35.0  | 28.0  | 87.0  | 93.0  | 100.0 | 107.0 | 222.0 | 346.0 | 207.0 | 164.0 | 203.0 | 59.0  | 61.0  | 68.0  | 93.0  | 190.0 | X     | 56.0  | 95.9  | 346.0 |
| 21   | 25.0  | 18.0  | 18.0  | 4.0   | 22.0  | 65.0  | 114.0 | 86.0  | 70.0  | 138.0 | 270.0 | 390.0 | 181.0 | 348.0 | 239.0 | 369.0 | 83.0  | 111.0 | 131.0 | 143.0 | 46.0  | 63.0  | 82.0  | 52.0  | 127.8 | 390.0 |
| 22   | 11.0  | 6.0   | 14.0  | 7.0   | 5.0   | 4.0   | 15.0  | 21.0  | 100.0 | 112.0 | 101.0 | 102.0 | 121.0 | 88.0  | 68.0  | 113.0 | 60.0  | 106.0 | 154.0 | 73.0  | 31.0  | 84.0  | 73.0  | 239.0 | 71.2  | 239.0 |
| 23   | 129.0 | 364.0 | 663.0 | 540.0 | 284.0 | 530.0 | 296.0 | 295.0 | 228.0 | 197.0 | 119.0 | 254.0 | 192.0 | 335.0 | 177.0 | 130.0 | 73.0  | 286.0 | 290.0 | 314.0 | 85.0  | 99.0  | 91.0  | 53.0  | 251.0 | 663.0 |
| 24   | 52.0  | 78.0  | 88.0  | 78.0  | 74.0  | 97.0  | 122.0 | 74.0  | 57.0  | 118.0 | 192.0 | 270.0 | 209.0 | 374.0 | 324.0 | 305.0 | 169.0 | 985.0 | 985.0 | 985.0 | 521.0 | 503.0 | 314.0 | 137.0 | 296.3 | 34.0  |
| 25   | 30.0  | 60.0  | 57.0  | 37.0  | 1.0   | 9.0   | 6.0   | 4.0   | 16.0  | 51.0  | 53.0  | 84.0  | 62.0  | 8.0   | 7.0   | 6.0   | 4.0   | 6.0   | 31.0  | 54.0  | 53.0  | 13.0  | 56.0  | 34.0  | 30.9  | 84.0  |
| 26   | 10.0  | 47.0  | 85.0  | 66.0  | 53.0  | 35.0  | 83.0  | 148.0 | 78.0  | 109.0 | 85.0  | 54.0  | 68.0  | 107.0 | 117.0 | 118.0 | 85.0  | 161.0 | 263.0 | 235.0 | 196.0 | 272.0 | 298.0 | 327.0 | 129.2 | 327.0 |
| 27   | 202.0 | 389.0 | 214.0 | 242.0 | 144.0 | 177.0 | 136.0 | 103.0 | 142.0 | 192.0 | 164.0 | 110.0 | 157.0 | 181.0 | 91.0  | 114.0 | 78.0  | 103.0 | 56.0  | 76.0  | 38.0  | 50.0  | 48.0  | 46.0  | 135.5 | 389.0 |
| 28   | 64.0  | 57.0  | 31.0  | 47.0  | 27.0  | 122.0 | 141.0 | 219.0 | 155.0 | 144.0 | 142.0 | 246.0 | 89.0  | 238.0 | 152.0 | 293.0 | 219.0 | 242.0 | 415.0 | 226.0 | 114.0 | 354.0 | 197.0 | 132.0 | 169.4 | 415.0 |
| 29   | 128.0 | 206.0 | 229.0 | 49.0  | 59.0  | 30.0  | 52.0  | 142.0 | 174.0 | 686.0 | 500.0 | 985.0 | 376.0 | 702.0 | 985.0 | 726.0 | 136.0 | 399.0 | 484.0 | 291.0 | 65.0  | 143.0 | 138.0 | 45.0  | 322.1 | 985.0 |
| 30   | 50.0  | 137.0 | 21.0  | 7.0   | 7.0   | 19.0  | 24.0  | 51.0  | 100.0 | 100.0 | C     | 66.0  | 31.0  | 58.0  | 66.0  | 36.0  | 30.0  | 100.0 | 69.0  | 26.0  | 15.0  | 19.0  | 25.0  | 15.0  | 46.6  | 137.0 |
| 31   | 11.0  | 17.0  | 41.0  | 14.0  | 47.0  | 94.0  | 127.0 | 77.0  | 192.0 | 73.0  | 262.0 | 467.0 | 398.0 | 571.0 | 322.0 | 377.0 | 88.0  | 159.0 | 247.0 | 206.0 | 257.0 | 412.0 | 186.0 | 131.0 | 199.0 | 571.0 |
| NO.  | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 30    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 29    | 30    |       |       |       |
| MEAN | 85.7  | 71.6  | 67.0  | 52.4  | 35.3  | 57.8  | 60.9  | 69.5  | 75.4  | 108.5 | 121.2 | 149.3 | 108.6 | 164.5 | 139.4 | 143.1 | 65.0  | 133.5 | 161.2 | 135.2 | 74.7  | 120.4 | 97.7  | 93.4  | 740   | 99.6% |
| MAX  | 985.0 | 389.0 | 663.0 | 540.0 | 284.0 | 530.0 | 296.0 | 317.0 | 309.0 | 686.0 | 500.0 | 985.0 | 398.0 | 702.0 | 985.0 | 726.0 | 219.0 | 985.0 | 985.0 | 985.0 | 521.0 | 503.0 | 320.0 | 327.0 |       |       |



|                             |             |                    |
|-----------------------------|-------------|--------------------|
| Number of 24HR Exceedences  | 12          | Proposed Guideline |
| Number of Non-Zero Readings | 728         |                    |
| Maximum 1-HR Average        | 985.0 UG/M3 |                    |
| Maximum 24-HR Average       | 322.1 UG/M3 |                    |
| IZS Calibration Time        |             | Operational Time   |
| Down Time                   | 0           | Operational Uptime |
| Standard Deviation          | 136.7       | Monthly Average    |
|                             |             | 741 HRS            |
|                             |             | 99.6 %             |
|                             |             | 99.6 UG/M3         |

# Berm PM<sub>2.5</sub> (µg/m<sup>3</sup>) – October 2025

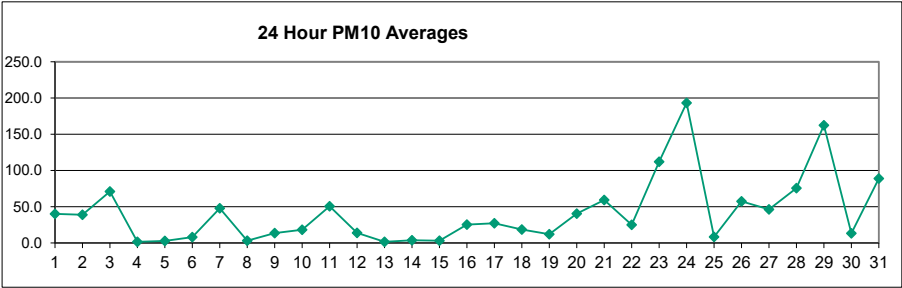
| DAY  | HOUR  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |       |       |       |      |      |      |      | MEAN | MAX   |
|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|------|------|------|------|------|-------|
|      | 1     | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12   | 13   | 14   | 15   | 16   | 17   | 18    | 19    | 20    | 21   | 22   | 23   | 24   |      |       |
| 1    | 6.6   | 9.4  | 7.4  | 6.0  | 2.2  | 7.6  | 2.9  | 4.6  | 7.5  | 11.5 | 10.8 | 21.4 | 12.7 | 14.6 | 21.4 | 11.7 | 5.6  | 8.2   | 13.1  | 0.9   | 0.6  | 0.6  | 0.8  | 0.6  | 7.9  | 21.4  |
| 2    | 0.3   | 1.0  | 0.7  | 0.6  | 0.2  | 0.4  | 1.2  | 5.9  | 2.5  | 3.5  | 8.4  | 14.4 | 13.0 | 12.9 | 13.8 | 7.7  | 13.1 | 15.7  | 36.8  | 8.6   | 0.4  | 11.0 | 7.3  | 1.8  | 7.6  | 36.8  |
| 3    | 1.3   | 1.0  | 2.3  | 1.6  | 6.9  | 0.8  | 3.4  | 1.3  | 2.2  | 9.0  | 16.5 | 18.0 | 15.4 | 39.2 | 30.6 | 27.6 | 1.9  | 10.6  | 22.5  | 25.5  | 12.2 | 31.6 | 22.4 | 8.5  | 13.0 | 39.2  |
| 4    | 3.8   | 0.5  | 0.5  | 1.1  | 0.4  | 0.2  | 1.4  | 0.6  | 0.9  | 1.1  | 0.4  | 0.8  | 1.6  | 1.2  | 1.0  | 0.6  | 0.5  | 0.1   | 0.4   | 0.4   | 0.5  | 0.1  | 0.1  | 0.2  | 0.8  | 3.8   |
| 5    | 0.2   | 0.3  | 0.3  | 0.3  | 0.1  | 0.6  | 0.3  | 0.6  | 1.5  | 3.0  | 2.9  | 2.4  | 1.4  | 1.6  | 1.5  | 1.3  | 0.7  | 0.5   | 0.3   | 0.3   | 0.4  | 0.2  | 0.2  | 0.2  | 0.9  | 3.0   |
| 6    | 0.2   | 0.3  | 0.2  | 0.3  | 0.3  | 0.3  | 0.6  | 1.5  | 0.8  | 1.0  | 4.6  | 8.4  | 6.4  | 4.9  | 3.5  | 3.9  | 3.2  | 1.7   | 1.4   | 1.0   | 0.8  | 0.7  | 0.4  | 1.1  | 2.0  | 8.4   |
| 7    | 2.3   | 3.2  | 1.7  | 0.7  | 0.5  | 0.3  | 0.4  | 0.6  | 1.1  | 11.6 | 17.7 | 13.0 | 9.9  | 11.0 | 9.6  | 25.6 | 6.4  | 21.4  | 20.2  | 13.9  | 5.4  | 10.1 | 9.7  | 11.7 | 8.7  | 25.6  |
| 8    | 3.1   | 0.4  | 0.4  | 1.3  | 1.2  | 0.6  | 0.5  | 2.1  | 1.3  | 1.4  | 0.7  | 1.1  | 2.4  | 2.0  | 1.7  | 1.2  | 1.0  | 1.4   | 1.4   | 1.8   | 2.6  | 1.5  | 1.8  | 2.7  | 1.5  | 3.1   |
| 9    | 1.3   | 0.9  | 0.5  | 0.9  | 1.6  | 2.2  | 1.7  | 6.6  | 7.3  | 6.2  | 10.9 | 7.7  | 5.4  | 6.1  | 5.2  | 2.9  | 2.2  | 1.1   | 1.1   | 1.9   | 1.7  | 2.9  | 2.6  | 9.2  | 3.8  | 10.9  |
| 10   | 2.5   | 2.0  | 1.6  | 3.1  | 3.1  | 4.4  | 3.3  | 4.9  | 5.0  | 7.2  | 8.6  | 8.1  | 10.5 | 5.3  | 2.1  | 2.4  | 3.2  | 1.7   | 1.4   | 1.4   | 2.3  | 2.0  | 2.8  | 21.3 | 4.6  | 21.3  |
| 11   | 100.5 | 10.5 | 1.9  | 1.3  | 1.1  | 7.2  | 10.6 | 9.9  | 11.3 | 6.5  | 6.0  | 4.2  | 3.5  | 13.0 | 10.4 | 6.3  | 2.3  | 0.5   | 0.8   | 0.2   | 0.0  | 1.3  | 4.1  | 7.3  | 9.2  | 100.5 |
| 12   | 4.2   | 0.4  | 0.8  | 0.6  | 5.5  | 0.5  | 1.8  | 27.8 | 20.0 | 16.1 | 18.7 | 23.4 | 5.8  | 15.9 | 18.6 | 17.2 | 26.5 | 29.4  | 0.4   | 0.6   | 1.0  | 3.3  | 2.0  | 1.8  | 10.1 | 29.4  |
| 13   | 3.4   | 4.1  | 0.8  | 1.2  | 1.6  | 0.5  | 0.7  | 1.0  | 0.7  | 1.0  | 0.9  | 0.8  | 0.9  | 1.6  | 1.6  | 1.2  | 0.7  | 1.2   | 1.0   | 1.0   | 1.1  | 1.3  | 1.0  | 2.1  | 1.3  | 4.1   |
| 14   | 2.4   | 6.0  | 2.1  | 1.6  | 3.0  | 2.7  | 1.4  | 2.2  | 2.3  | 2.4  | 2.3  | 1.9  | 2.1  | 3.6  | 3.0  | 2.3  | 0.5  | 0.3   | 1.7   | 5.0   | 2.2  | 0.9  | 1.3  | 0.7  | 2.2  | 6.0   |
| 15   | 0.5   | 0.5  | 0.8  | 0.6  | 0.5  | 0.6  | 0.5  | 1.6  | 1.4  | 1.8  | 2.8  | 1.6  | 3.0  | 3.0  | 3.2  | 1.0  | 0.4  | 0.5   | 1.2   | 1.8   | 2.5  | 2.4  | 1.6  | 1.2  | 1.5  | 3.2   |
| 16   | 1.4   | 1.1  | 1.4  | 1.7  | 1.1  | 1.1  | 1.0  | 1.7  | 1.5  | 2.7  | 4.9  | 3.0  | 6.8  | 15.2 | 7.6  | 13.4 | 7.3  | 8.7   | 8.0   | 5.8   | 6.4  | 7.8  | 12.1 | 9.0  | 5.4  | 15.2  |
| 17   | 10.7  | 9.0  | 5.0  | 5.9  | 3.8  | 1.1  | 1.9  | 1.5  | 3.5  | 7.8  | 11.9 | 5.2  | 1.9  | 6.3  | 4.0  | 17.0 | 7.7  | 15.7  | 6.6   | 6.1   | 4.9  | 4.9  | 4.8  | 3.0  | 6.3  | 17.0  |
| 18   | 3.1   | 2.2  | 5.0  | 4.4  | 2.9  | 0.5  | 0.7  | 0.7  | 1.8  | 1.7  | 2.0  | 4.9  | 3.7  | 2.8  | 1.2  | 1.9  | 1.5  | 2.7   | 3.6   | 7.2   | 5.4  | 8.7  | 9.5  | 9.5  | 3.7  | 9.5   |
| 19   | 6.3   | 4.3  | 4.4  | 4.1  | 2.2  | 1.6  | 1.5  | 2.3  | 1.2  | 1.9  | 1.0  | 1.9  | 3.8  | 4.5  | 2.6  | 3.0  | 1.5  | 3.8   | 3.1   | 2.1   | 0.2  | 0.4  | 0.8  | 1.6  | 2.5  | 6.3   |
| 20   | 0.5   | 1.1  | 0.7  | 0.7  | 0.8  | 0.8  | 1.6  | 1.9  | 3.0  | 6.4  | 8.3  | 8.6  | 18.2 | 25.7 | 13.0 | 10.9 | 13.5 | 5.0   | 4.3   | 3.5   | 3.5  | 7.5  | 12.2 | 2.0  | 6.4  | 25.7  |
| 21   | 0.6   | 0.8  | 0.3  | 0.3  | 0.9  | 3.8  | 7.4  | 6.7  | 8.9  | 11.6 | 24.9 | 35.7 | 16.3 | 27.7 | 21.0 | 32.5 | 6.1  | 9.8   | 14.0  | 9.9   | 1.6  | 2.3  | 2.1  | 1.9  | 10.3 | 35.7  |
| 22   | 1.0   | 1.1  | 1.1  | 0.9  | 1.1  | 0.7  | 1.5  | 2.0  | 8.9  | 8.4  | 10.0 | 13.6 | 8.2  | 6.3  | 6.5  | 10.1 | 5.5  | 11.7  | 10.7  | 4.5   | 4.9  | 6.2  | 5.1  | 15.9 | 6.1  | 15.9  |
| 23   | 9.0   | 22.1 | 48.7 | 23.8 | 12.4 | 34.9 | 20.0 | 26.6 | 23.7 | 13.6 | 13.5 | 22.7 | 24.6 | 33.9 | 14.3 | 7.2  | 4.1  | 19.7  | 25.4  | 19.2  | 4.5  | 7.8  | 6.2  | 5.5  | 18.5 | 48.7  |
| 24   | 3.8   | 6.9  | 10.2 | 9.9  | 4.5  | 7.2  | 10.9 | 8.6  | 9.3  | 12.8 | 18.6 | 30.8 | 16.7 | 29.7 | 24.6 | 30.7 | 9.8  | 120.0 | 125.7 | 115.9 | 33.4 | 28.4 | 26.7 | 14.6 | 29.6 | 125.7 |
| 25   | 2.4   | 4.0  | 6.9  | 4.2  | 0.3  | 0.4  | 0.4  | 0.2  | 0.6  | 2.4  | 6.0  | 2.4  | 4.7  | 1.3  | 0.5  | 0.5  | 0.1  | 0.1   | 1.2   | 1.7   | 1.9  | 0.7  | 3.2  | 2.6  | 2.0  | 6.9   |
| 26   | 1.0   | 3.0  | 4.5  | 4.7  | 1.8  | 0.6  | 2.0  | 2.2  | 3.0  | 3.7  | 6.0  | 6.3  | 3.9  | 3.3  | 5.5  | 28.1 | 0.7  | 10.0  | 16.4  | 15.4  | 13.6 | 28.9 | 26.0 | 22.8 | 8.9  | 28.9  |
| 27   | 8.8   | 27.3 | 15.5 | 18.1 | 7.8  | 9.0  | 8.0  | 5.2  | 8.0  | 7.4  | 6.2  | 7.6  | 9.8  | 10.1 | 4.7  | 4.9  | 2.3  | 4.2   | 1.7   | 4.7   | 1.7  | 2.5  | 1.4  | 0.8  | 7.4  | 27.3  |
| 28   | 1.4   | 1.7  | 0.7  | 1.7  | 0.8  | 8.9  | 7.3  | 13.0 | 9.6  | 13.1 | 15.4 | 13.3 | 7.2  | 24.8 | 20.4 | 26.6 | 9.2  | 20.5  | 32.1  | 16.3  | 10.1 | 25.4 | 13.3 | 10.3 | 12.6 | 32.1  |
| 29   | 7.7   | 11.7 | 10.6 | 2.6  | 1.5  | 1.1  | 3.1  | 5.8  | 15.3 | 47.7 | 41.8 | 76.5 | 35.0 | 61.1 | 61.1 | 50.9 | 9.5  | 24.4  | 28.1  | 15.3  | 6.2  | 19.3 | 12.5 | 6.5  | 23.1 | 76.5  |
| 30   | 2.0   | 7.8  | 0.4  | 0.3  | 0.3  | 0.2  | 0.2  | 0.8  | 2.2  | 3.6  | 6.4  | 8.1  | 4.9  | 10.0 | 10.1 | 5.8  | 3.1  | 6.0   | 1.8   | 1.9   | 1.8  | 1.8  | 2.4  | 2.1  | 3.5  | 10.1  |
| 31   | 1.8   | 2.3  | 2.2  | 1.8  | 3.7  | 7.3  | 7.3  | 7.1  | 14.4 | 6.8  | 15.3 | 30.2 | 27.8 | 50.9 | 39.6 | 29.8 | 6.0  | 13.6  | 19.8  | 24.4  | 11.2 | 21.9 | 14.1 | 8.4  | 15.3 | 50.9  |
| NO.  | 31    | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31   | 31    | 31    | 31    | 31   | 31   | 31   | 31   | 744  | 100%  |
| MEAN | 6.3   | 4.7  | 4.5  | 3.4  | 2.4  | 3.5  | 3.4  | 5.1  | 5.8  | 7.6  | 9.8  | 12.8 | 9.3  | 14.5 | 11.7 | 12.5 | 5.0  | 11.9  | 13.1  | 10.3  | 4.7  | 7.9  | 6.8  | 6.0  |      |       |
| MAX  | 100.5 | 27.3 | 48.7 | 23.8 | 12.4 | 34.9 | 20.0 | 27.8 | 23.7 | 47.7 | 41.8 | 76.5 | 35.0 | 61.1 | 61.1 | 50.9 | 26.5 | 120.0 | 125.7 | 115.9 | 33.4 | 31.6 | 26.7 | 22.8 |      |       |



|                             |       |                    |
|-----------------------------|-------|--------------------|
| Number of 24HR Exceedences  | 1     | Proposed Guideline |
| Number of Non-Zero Readings | 744   |                    |
| Maximum 1-HR Average        | 125.7 | UG/M3              |
| Maximum 24-HR Average       | 29.6  | UG/M3              |
| Monthly Calibration         | 0     |                    |
| Standard Deviation          | 12.2  |                    |
| Operational Time            | 744   | HRS                |
| Operational Uptime          | 100.0 | %                  |
| Monthly Average             | 7.6   | UG/M3              |

Berm PM<sub>10</sub> (µg/m<sup>3</sup>) – October 2025

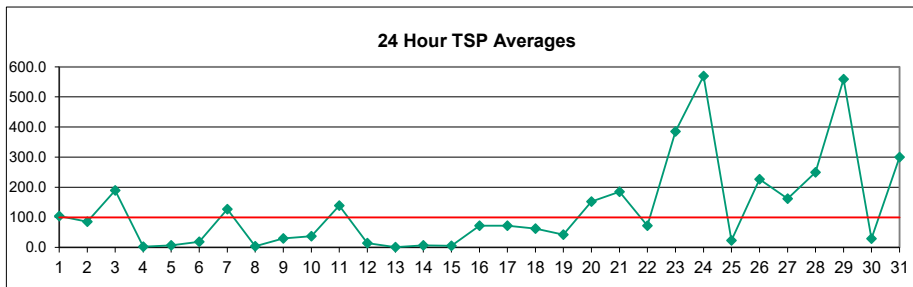
| DAY  | HOUR  |       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |      |       |       |       |       |       |       |       | MEAN  | MAX   |
|------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      | 1     | 2     | 3     | 4     | 5    | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17   | 18    | 19    | 20    | 21    | 22    | 23    | 24    |       |       |
| 1    | 26.7  | 46.9  | 33.1  | 22.8  | 4.3  | 31.4  | 10.3  | 17.0  | 36.6  | 57.6  | 59.3  | 134.9 | 65.1  | 82.5  | 123.2 | 71.3  | 23.0 | 38.0  | 72.0  | 2.1   | 0.9   | 1.1   | 1.3   | 0.8   | 40.1  | 134.9 |
| 2    | 0.4   | 3.6   | 0.8   | 0.6   | 0.2  | 0.6   | 4.1   | 24.4  | 9.0   | 17.6  | 46.5  | 85.4  | 70.8  | 70.6  | 75.9  | 38.5  | 57.1 | 74.7  | 204.5 | 43.0  | 0.8   | 56.4  | 39.8  | 5.0   | 38.8  | 204.5 |
| 3    | 3.3   | 3.4   | 10.7  | 5.9   | 8.9  | 2.3   | 16.1  | 4.5   | 6.4   | 57.1  | 97.6  | 88.6  | 88.7  | 246.3 | 178.1 | 167.8 | 7.8  | 46.5  | 125.1 | 139.8 | 61.0  | 168.8 | 122.7 | 42.4  | 70.8  | 246.3 |
| 4    | 15.0  | 0.9   | 0.5   | 2.0   | 0.6  | 0.2   | 4.0   | 0.7   | 1.0   | 1.5   | 0.7   | 1.5   | 2.1   | 2.0   | 2.0   | 1.4   | 1.0  | 0.1   | 0.4   | 0.4   | 0.5   | 0.1   | 0.1   | 0.2   | 1.6   | 15.0  |
| 5    | 0.2   | 0.3   | 0.3   | 0.3   | 0.1  | 0.6   | 0.3   | 0.6   | 1.6   | 7.8   | 16.8  | 9.6   | 6.6   | 5.9   | 5.6   | 5.8   | 1.0  | 1.5   | 0.3   | 0.3   | 1.8   | 0.2   | 0.2   | 0.2   | 2.8   | 16.8  |
| 6    | 0.2   | 0.3   | 0.2   | 0.3   | 0.3  | 0.3   | 0.9   | 2.6   | 1.7   | 3.1   | 24.0  | 37.9  | 28.4  | 21.6  | 16.8  | 18.7  | 17.0 | 6.7   | 3.3   | 2.8   | 1.4   | 1.6   | 0.7   | 2.5   | 8.1   | 37.9  |
| 7    | 8.5   | 10.8  | 3.6   | 1.6   | 0.7  | 0.3   | 0.4   | 0.6   | 2.9   | 76.0  | 127.6 | 72.6  | 50.2  | 56.8  | 55.6  | 145.1 | 31.8 | 126.9 | 121.3 | 83.7  | 28.3  | 43.9  | 44.3  | 57.0  | 48.0  | 145.1 |
| 8    | 9.5   | 0.9   | 0.4   | 1.3   | 3.8  | 0.7   | 0.5   | 2.3   | 1.3   | 1.4   | 0.7   | 1.3   | 4.2   | 3.7   | 3.4   | 2.8   | 2.0  | 3.0   | 2.6   | 3.6   | 6.0   | 4.5   | 4.4   | 6.2   | 2.9   | 9.5   |
| 9    | 1.9   | 0.9   | 0.5   | 0.9   | 1.7  | 2.5   | 1.7   | 9.3   | 17.1  | 32.1  | 65.8  | 44.0  | 21.3  | 21.6  | 18.1  | 8.3   | 5.5  | 1.1   | 1.4   | 4.5   | 2.6   | 8.1   | 5.7   | 51.0  | 13.7  | 65.8  |
| 10   | 5.3   | 4.3   | 2.9   | 12.2  | 8.6  | 9.5   | 4.1   | 8.1   | 21.9  | 33.7  | 40.8  | 43.9  | 43.6  | 19.9  | 6.7   | 7.7   | 10.6 | 2.9   | 1.5   | 3.0   | 5.2   | 3.8   | 7.9   | 126.6 | 18.1  | 126.6 |
| 11   | 659.7 | 60.5  | 6.0   | 2.7   | 1.4  | 36.0  | 58.8  | 61.9  | 70.5  | 41.2  | 33.4  | 18.2  | 16.4  | 54.4  | 45.3  | 24.9  | 8.1  | 1.2   | 0.9   | 0.2   | 0.0   | 1.3   | 5.5   | 7.8   | 50.7  | 659.7 |
| 12   | 4.8   | 0.4   | 0.8   | 0.6   | 5.5  | 0.5   | 1.9   | 33.1  | 27.2  | 19.1  | 27.9  | 32.8  | 6.9   | 23.2  | 27.7  | 25.7  | 39.6 | 44.0  | 0.4   | 0.6   | 1.0   | 3.7   | 2.1   | 1.8   | 13.8  | 44.0  |
| 13   | 3.6   | 5.6   | 0.8   | 1.2   | 1.6  | 0.5   | 0.7   | 1.0   | 0.7   | 1.0   | 0.9   | 0.8   | 0.9   | 1.6   | 1.6   | 1.2   | 0.7  | 1.2   | 1.0   | 1.0   | 1.1   | 1.3   | 1.0   | 2.1   | 1.4   | 5.6   |
| 14   | 2.4   | 7.5   | 2.1   | 1.6   | 3.1  | 3.1   | 1.4   | 2.2   | 4.1   | 5.6   | 3.4   | 4.0   | 5.7   | 11.6  | 8.5   | 5.7   | 0.5  | 0.3   | 2.0   | 7.0   | 2.2   | 0.9   | 1.3   | 0.7   | 3.6   | 11.6  |
| 15   | 0.5   | 0.5   | 0.8   | 0.6   | 0.5  | 0.6   | 0.5   | 2.2   | 3.0   | 4.5   | 9.7   | 3.5   | 10.2  | 10.9  | 10.6  | 1.5   | 0.4  | 0.5   | 1.8   | 1.8   | 2.5   | 2.4   | 1.6   | 1.2   | 3.0   | 10.9  |
| 16   | 1.4   | 1.1   | 1.4   | 2.1   | 1.1  | 1.4   | 2.0   | 3.5   | 2.7   | 9.3   | 16.4  | 9.7   | 34.1  | 90.2  | 37.1  | 67.0  | 30.3 | 37.0  | 34.0  | 21.0  | 30.0  | 39.8  | 76.4  | 57.7  | 25.3  | 90.2  |
| 17   | 62.0  | 50.2  | 28.0  | 28.1  | 14.7 | 1.7   | 2.4   | 2.0   | 4.5   | 18.2  | 53.6  | 19.1  | 8.1   | 31.0  | 17.5  | 69.8  | 25.5 | 67.5  | 30.7  | 27.6  | 21.2  | 23.8  | 26.0  | 15.0  | 27.0  | 69.8  |
| 18   | 11.0  | 9.2   | 27.0  | 25.6  | 12.1 | 1.1   | 1.6   | 0.7   | 4.6   | 5.5   | 8.6   | 21.7  | 17.0  | 14.8  | 4.9   | 8.7   | 5.4  | 10.5  | 19.4  | 38.9  | 28.8  | 48.5  | 57.9  | 62.2  | 18.6  | 62.2  |
| 19   | 37.8  | 21.4  | 20.5  | 18.4  | 7.0  | 5.4   | 6.0   | 10.1  | 2.9   | 8.4   | 4.0   | 8.8   | 26.8  | 27.6  | 11.1  | 15.3  | 6.0  | 20.3  | 14.3  | 9.5   | 0.2   | 0.7   | 2.9   | 5.3   | 12.1  | 37.8  |
| 20   | 1.0   | 2.6   | 1.7   | 1.3   | 1.2  | 2.1   | 6.7   | 5.6   | 12.1  | 38.0  | 47.9  | 57.9  | 116.4 | 197.4 | 85.4  | 70.7  | 85.1 | 26.2  | 21.1  | 20.9  | 18.0  | 49.6  | 91.0  | 7.1   | 40.3  | 197.4 |
| 21   | 1.1   | 2.1   | 0.3   | 0.3   | 2.0  | 20.7  | 44.6  | 37.4  | 36.1  | 63.9  | 143.2 | 220.2 | 92.8  | 168.7 | 132.1 | 220.9 | 29.9 | 50.9  | 72.6  | 52.4  | 4.8   | 9.5   | 8.3   | 4.5   | 59.1  | 220.9 |
| 22   | 1.5   | 1.7   | 1.9   | 0.9   | 1.1  | 0.7   | 2.9   | 4.6   | 42.4  | 41.6  | 49.6  | 62.4  | 33.8  | 22.3  | 21.2  | 44.0  | 23.6 | 56.4  | 49.4  | 14.4  | 10.8  | 20.9  | 16.0  | 79.0  | 25.1  | 79.0  |
| 23   | 43.6  | 142.6 | 275.8 | 146.7 | 79.3 | 212.3 | 111.5 | 144.3 | 137.7 | 78.5  | 69.2  | 137.2 | 157.8 | 239.6 | 93.0  | 43.7  | 20.4 | 134.8 | 175.7 | 124.4 | 18.9  | 41.1  | 34.9  | 23.0  | 111.9 | 275.8 |
| 24   | 13.3  | 35.4  | 52.0  | 43.1  | 15.5 | 36.1  | 54.6  | 41.7  | 41.8  | 61.9  | 101.7 | 175.0 | 96.9  | 193.5 | 175.8 | 202.2 | 52.4 | 852.6 | 889.0 | 841.0 | 223.8 | 165.5 | 189.0 | 83.5  | 193.2 | 889.0 |
| 25   | 4.2   | 17.7  | 32.7  | 20.4  | 0.3  | 0.7   | 0.4   | 0.2   | 1.7   | 8.8   | 36.8  | 10.0  | 23.2  | 4.0   | 0.8   | 1.2   | 0.1  | 0.1   | 2.1   | 3.8   | 3.9   | 1.1   | 12.4  | 9.3   | 8.2   | 36.8  |
| 26   | 1.6   | 5.6   | 25.0  | 25.2  | 7.8  | 1.2   | 9.2   | 11.5  | 17.1  | 21.2  | 39.0  | 41.2  | 19.6  | 19.5  | 30.2  | 143.2 | 2.8  | 62.5  | 120.1 | 120.1 | 101.5 | 201.5 | 189.6 | 157.4 | 57.2  | 201.5 |
| 27   | 58.1  | 203.5 | 103.5 | 115.5 | 47.7 | 59.8  | 53.7  | 34.1  | 49.1  | 44.4  | 42.8  | 44.9  | 52.8  | 62.0  | 24.8  | 26.3  | 9.3  | 22.2  | 6.9   | 22.2  | 6.6   | 11.5  | 5.0   | 2.0   | 46.2  | 203.5 |
| 28   | 5.2   | 6.9   | 1.4   | 5.2   | 1.7  | 54.8  | 37.7  | 85.0  | 57.9  | 76.6  | 90.2  | 73.8  | 31.6  | 132.3 | 103.8 | 170.3 | 51.3 | 126.3 | 225.3 | 106.8 | 59.0  | 177.3 | 82.0  | 54.9  | 75.7  | 225.3 |
| 29   | 37.9  | 69.4  | 60.0  | 10.8  | 1.5  | 1.1   | 7.8   | 30.0  | 115.4 | 377.6 | 323.7 | 608.3 | 252.1 | 431.9 | 440.2 | 362.4 | 54.3 | 164.9 | 197.1 | 101.3 | 32.0  | 116.0 | 70.4  | 27.9  | 162.3 | 608.3 |
| 30   | 8.7   | 42.7  | 1.5   | 0.8   | 0.3  | 0.2   | 0.2   | 1.1   | 2.2   | 6.1   | 24.8  | 34.1  | 19.0  | 50.1  | 48.6  | 29.1  | 9.0  | 22.7  | 4.9   | 3.6   | 2.5   | 2.8   | 3.4   | 2.2   | 13.4  | 50.1  |
| 31   | 2.7   | 5.3   | 5.2   | 2.6   | 15.3 | 32.4  | 40.4  | 29.4  | 73.1  | 29.2  | 83.4  | 180.6 | 181.4 | 335.6 | 274.2 | 187.9 | 24.1 | 70.3  | 106.5 | 125.4 | 67.3  | 144.4 | 73.1  | 43.2  | 88.9  | 335.6 |
| NO.  | 31    | 31    | 31    | 31    | 31   | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31   | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 744   | 100%  |
| MEAN | 33.3  | 24.6  | 22.6  | 16.2  | 8.1  | 16.8  | 15.7  | 19.7  | 26.0  | 40.3  | 54.5  | 73.7  | 51.1  | 85.6  | 67.1  | 70.6  | 20.5 | 66.9  | 80.9  | 62.2  | 24.0  | 43.6  | 38.0  | 30.3  |       |       |
| MAX  | 659.7 | 203.5 | 275.8 | 146.7 | 79.3 | 212.3 | 111.5 | 144.3 | 137.7 | 377.6 | 323.7 | 608.3 | 252.1 | 431.9 | 440.2 | 362.4 | 85.1 | 852.6 | 889.0 | 841.0 | 223.8 | 201.5 | 189.6 | 157.4 |       |       |



|                             |             |
|-----------------------------|-------------|
| Number of Non-Zero Readings | 744         |
| Maximum 1-HR Average        | 889.0 UG/M3 |
| Maximum 24-HR Average       | 193.2 UG/M3 |
| Monthly Calibration         | 0           |
| Standard Deviation          | 84.12       |
| Operational Time            | 744 HRS     |
| Operational Uptime          | 100.0 %     |
| Monthly Average             | 41.4 UG/M3  |

# Berm TSP ( $\mu\text{g}/\text{m}^3$ ) – October 2025

| DAY  | HOUR   |       |       |       |       |       |       |       |       |        |        |        |        |        |        |        |       |        |        |        |       |       |       |       | MEAN  | MAX    |
|------|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|
| 1    | 79.5   | 135.7 | 88.6  | 48.6  | 7.3   | 96.6  | 19.4  | 35.2  | 75.9  | 153.3  | 160.4  | 350.6  | 161.0  | 204.9  | 335.9  | 198.8  | 45.0  | 85.0   | 199.7  | 3.0    | 1.3   | 3.4   | 1.3   | 0.8   | 103.8 | 350.6  |
| 2    | 0.4    | 9.1   | 0.8   | 0.6   | 0.2   | 0.6   | 9.4   | 45.7  | 24.1  | 35.0   | 105.5  | 197.8  | 185.4  | 162.7  | 188.6  | 76.9   | 97.4  | 157.4  | 446.9  | 85.3   | 1.7   | 125.8 | 93.4  | 10.8  | 85.9  | 446.9  |
| 3    | 4.3    | 5.2   | 26.7  | 12.8  | 8.9   | 4.9   | 39.9  | 9.2   | 14.4  | 173.4  | 256.2  | 230.4  | 244.3  | 724.8  | 566.4  | 528.1  | 23.6  | 88.6   | 292.9  | 360.4  | 158.7 | 378.9 | 283.6 | 115.8 | 189.7 | 724.8  |
| 4    | 27.5   | 0.9   | 0.5   | 2.4   | 0.7   | 0.2   | 7.8   | 0.7   | 1.0   | 1.5    | 0.7    | 1.6    | 2.1    | 2.0    | 2.1    | 1.9    | 1.2   | 0.1    | 0.4    | 0.4    | 0.5   | 0.1   | 0.1   | 0.2   | 2.4   | 27.5   |
| 5    | 0.2    | 0.3   | 0.3   | 0.3   | 0.1   | 0.6   | 0.3   | 0.6   | 1.6   | 13.6   | 45.4   | 25.1   | 15.0   | 15.6   | 16.9   | 15.4   | 1.0   | 4.1    | 0.3    | 0.3    | 9.2   | 0.2   | 0.2   | 0.2   | 7.0   | 45.4   |
| 6    | 0.2    | 0.3   | 0.2   | 0.3   | 0.3   | 0.3   | 4.3   | 4.3   | 1.8   | 11.1   | 70.5   | 83.4   | 59.5   | 52.3   | 40.7   | 40.0   | 37.1  | 17.1   | 8.1    | 9.2    | 1.8   | 2.6   | 1.7   | 7.9   | 19.0  | 83.4   |
| 7    | 28.6   | 31.1  | 6.5   | 2.6   | 0.7   | 0.3   | 0.4   | 0.6   | 10.1  | 274.6  | 430.5  | 186.0  | 117.1  | 155.4  | 130.9  | 335.4  | 81.5  | 319.0  | 303.8  | 221.8  | 78.1  | 102.3 | 98.9  | 139.7 | 127.3 | 430.5  |
| 8    | 14.4   | 1.4   | 0.4   | 1.3   | 5.8   | 0.7   | 0.5   | 2.3   | 1.3   | 1.4    | 0.7    | 1.3    | 4.2    | 4.8    | 4.0    | 3.5    | 2.6   | 4.3    | 2.6    | 3.8    | 9.3   | 6.3   | 7.0   | 10.7  | 3.9   | 14.4   |
| 9    | 1.9    | 0.9   | 0.5   | 0.9   | 1.7   | 2.5   | 1.7   | 9.3   | 24.6  | 84.6   | 166.3  | 109.4  | 39.4   | 40.3   | 37.1   | 12.9   | 7.8   | 1.1    | 1.9    | 5.6    | 2.6   | 11.4  | 9.1   | 141.0 | 29.8  | 166.3  |
| 10   | 7.4    | 9.5   | 4.7   | 29.4  | 9.2   | 11.3  | 4.1   | 11.8  | 47.3  | 83.0   | 80.6   | 107.3  | 74.0   | 31.7   | 8.5    | 11.9   | 13.8  | 2.9    | 1.5    | 6.3    | 7.6   | 4.5   | 12.4  | 324.9 | 37.7  | 324.9  |
| 11   | 1584.1 | 169.8 | 11.5  | 3.9   | 1.4   | 112.0 | 230.9 | 243.0 | 296.3 | 150.7  | 128.6  | 70.5   | 54.9   | 100.5  | 97.2   | 44.6   | 12.9  | 4.3    | 0.9    | 0.2    | 0.0   | 1.3   | 5.5   | 7.8   | 138.9 | 1584.1 |
| 12   | 4.8    | 0.4   | 0.8   | 0.6   | 5.5   | 0.5   | 1.9   | 33.1  | 27.2  | 19.1   | 27.9   | 32.8   | 6.9    | 23.2   | 30.5   | 26.3   | 40.4  | 46.7   | 0.4    | 0.6    | 1.0   | 3.7   | 2.1   | 1.8   | 14.1  | 46.7   |
| 13   | 3.6    | 5.6   | 0.8   | 1.2   | 1.6   | 0.5   | 0.7   | 1.0   | 0.7   | 1.0    | 0.9    | 0.8    | 0.9    | 1.6    | 1.6    | 1.2    | 0.7   | 1.2    | 1.0    | 1.0    | 1.1   | 1.3   | 1.0   | 2.1   | 1.4   | 5.6    |
| 14   | 2.4    | 7.5   | 2.1   | 1.6   | 3.1   | 3.1   | 1.4   | 2.2   | 15.3  | 27.2   | 5.3    | 9.4    | 14.6   | 33.5   | 21.2   | 8.7    | 0.5   | 0.3    | 2.0    | 7.0    | 2.2   | 0.9   | 1.3   | 0.7   | 7.2   | 33.5   |
| 15   | 0.5    | 0.5   | 0.8   | 0.6   | 0.5   | 0.6   | 0.5   | 2.2   | 5.6   | 11.3   | 21.7   | 4.3    | 25.6   | 21.8   | 20.8   | 1.5    | 0.4   | 0.5    | 1.8    | 1.8    | 2.5   | 2.4   | 1.6   | 1.2   | 5.5   | 25.6   |
| 16   | 1.4    | 1.1   | 1.4   | 2.1   | 1.1   | 2.2   | 4.0   | 6.9   | 5.5   | 20.9   | 29.2   | 24.5   | 96.9   | 247.9  | 87.6   | 171.6  | 66.2  | 90.0   | 84.1   | 49.7   | 97.8  | 127.3 | 284.9 | 223.0 | 72.0  | 284.9  |
| 17   | 215.8  | 204.8 | 110.4 | 79.6  | 34.9  | 1.8   | 2.4   | 2.1   | 4.5   | 27.6   | 102.2  | 38.5   | 20.6   | 163.8  | 50.5   | 109.9  | 42.4  | 111.4  | 63.2   | 72.5   | 58.4  | 74.6  | 94.9  | 42.8  | 72.1  | 215.8  |
| 18   | 20.3   | 25.4  | 70.8  | 83.6  | 29.7  | 1.4   | 6.3   | 0.7   | 8.0   | 12.8   | 19.7   | 65.1   | 45.7   | 54.0   | 25.9   | 25.4   | 18.9  | 34.7   | 79.6   | 141.7  | 87.7  | 173.2 | 220.2 | 247.1 | 62.4  | 247.1  |
| 19   | 161.2  | 84.7  | 59.6  | 53.4  | 15.7  | 22.2  | 21.1  | 32.4  | 8.7   | 28.2   | 11.8   | 31.2   | 115.8  | 114.5  | 37.4   | 51.9   | 21.1  | 62.0   | 41.9   | 24.9   | 0.2   | 1.1   | 3.9   | 9.4   | 42.3  | 161.2  |
| 20   | 1.0    | 3.5   | 2.8   | 1.3   | 1.2   | 4.2   | 9.7   | 9.6   | 32.5  | 110.4  | 157.4  | 220.1  | 443.2  | 747.0  | 313.4  | 285.5  | 334.4 | 103.5  | 69.2   | 86.1   | 76.6  | 232.5 | 372.5 | 30.6  | 152.0 | 747.0  |
| 21   | 2.1    | 3.8   | 0.3   | 0.3   | 2.7   | 67.5  | 150.0 | 127.7 | 99.1  | 172.9  | 424.4  | 697.7  | 303.9  | 558.6  | 432.8  | 771.7  | 88.3  | 127.0  | 197.3  | 147.8  | 7.5   | 20.0  | 19.9  | 11.3  | 184.8 | 771.7  |
| 22   | 1.6    | 1.7   | 3.3   | 0.9   | 1.1   | 0.7   | 4.7   | 9.5   | 122.5 | 130.7  | 173.0  | 169.3  | 110.0  | 49.8   | 50.3   | 141.3  | 75.7  | 173.6  | 153.1  | 41.9   | 23.9  | 49.8  | 34.3  | 203.4 | 71.9  | 203.4  |
| 23   | 123.9  | 494.0 | 860.4 | 450.7 | 310.3 | 671.1 | 314.1 | 404.4 | 436.6 | 264.4  | 263.0  | 518.7  | 619.1  | 908.0  | 347.9  | 171.0  | 81.5  | 547.0  | 652.3  | 440.6  | 63.4  | 131.4 | 100.9 | 72.9  | 385.3 | 908.0  |
| 24   | 36.5   | 114.9 | 157.1 | 108.7 | 39.3  | 99.1  | 132.6 | 104.1 | 108.5 | 152.1  | 306.1  | 564.0  | 328.5  | 627.7  | 612.6  | 668.7  | 201.7 | 2228.0 | 2262.8 | 2407.1 | 895.5 | 543.3 | 679.0 | 282.7 | 569.2 | 2407.1 |
| 25   | 5.3    | 62.2  | 90.6  | 68.4  | 0.3   | 1.5   | 0.4   | 0.2   | 8.6   | 18.5   | 96.8   | 41.1   | 82.6   | 8.2    | 0.8    | 3.0    | 0.1   | 0.1    | 2.2    | 4.8    | 3.9   | 1.1   | 31.4  | 24.0  | 23.2  | 96.8   |
| 26   | 3.9    | 8.0   | 91.9  | 65.6  | 24.7  | 2.4   | 29.2  | 45.0  | 61.5  | 89.7   | 138.1  | 180.0  | 79.1   | 84.9   | 226.4  | 969.7  | 11.9  | 211.1  | 439.2  | 465.4  | 353.4 | 686.7 | 650.6 | 519.3 | 226.6 | 969.7  |
| 27   | 203.4  | 691.1 | 345.3 | 391.4 | 169.3 | 210.4 | 190.0 | 119.2 | 177.7 | 171.9  | 154.2  | 158.4  | 176.2  | 232.6  | 73.5   | 101.1  | 39.0  | 90.8   | 24.1   | 77.8   | 21.6  | 42.6  | 14.4  | 5.5   | 161.7 | 691.1  |
| 28   | 12.9   | 13.9  | 3.3   | 13.9  | 5.5   | 175.1 | 114.8 | 268.4 | 166.7 | 256.7  | 295.1  | 225.8  | 84.4   | 369.4  | 304.1  | 539.1  | 200.6 | 438.3  | 818.2  | 369.8  | 202.0 | 638.6 | 289.2 | 191.0 | 249.9 | 818.2  |
| 29   | 112.6  | 237.6 | 236.4 | 43.4  | 1.5   | 1.1   | 21.3  | 88.6  | 389.4 | 1356.5 | 1120.9 | 2133.3 | 1028.0 | 1478.4 | 1454.1 | 1224.3 | 233.3 | 522.5  | 697.9  | 364.3  | 106.9 | 304.9 | 176.7 | 69.3  | 558.5 | 2133.3 |
| 30   | 23.0   | 88.4  | 2.9   | 0.8   | 0.3   | 0.2   | 0.2   | 2.1   | 2.2   | 10.6   | 53.3   | 77.9   | 38.3   | 115.0  | 123.2  | 75.3   | 20.6  | 48.0   | 7.7    | 4.0    | 2.5   | 2.8   | 4.3   | 2.2   | 29.4  | 123.2  |
| 31   | 5.0    | 13.3  | 14.6  | 4.2   | 53.8  | 120.9 | 138.7 | 95.1  | 246.7 | 93.9   | 280.6  | 601.5  | 665.1  | 1118.0 | 998.7  | 579.4  | 80.5  | 211.7  | 340.8  | 387.0  | 240.1 | 537.7 | 238.1 | 138.1 | 300.1 | 1118.0 |
| NO.  | 31     | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31    | 31     | 31     | 31     | 31     | 31     | 31     | 31     | 31    | 31     | 31     | 31     | 31    | 31    | 31    | 31    | 744   | 100%   |
| MEAN | 86.8   | 78.3  | 70.8  | 47.6  | 23.8  | 52.1  | 47.2  | 55.4  | 78.2  | 127.7  | 165.4  | 230.9  | 169.1  | 272.7  | 214.2  | 232.1  | 60.7  | 184.9  | 232.2  | 186.8  | 81.3  | 135.9 | 120.5 | 91.5  |       |        |
| MAX  | 1584.1 | 691.1 | 860.4 | 450.7 | 310.3 | 671.1 | 314.1 | 404.4 | 436.6 | 1356.5 | 1120.9 | 2133.3 | 1028.0 | 1478.4 | 1454.1 | 1224.3 | 334.4 | 2228.0 | 2262.8 | 2407.1 | 895.5 | 686.7 | 679.0 | 519.3 |       |        |



|                             |              |                    |
|-----------------------------|--------------|--------------------|
| Number of 24HR Exceedences  | 13           | Proposed Guideline |
| Number of Non-Zero Readings | 744          |                    |
| Maximum 1-HR Average        | 2407.1 UG/M3 |                    |
| Maximum 24-HR Average       | 569.2 UG/M3  |                    |
| IZS Calibration Time        |              | Operational Time   |
| Monthly Calibration         | 0            | Operational Uptime |
| Standard Deviation          | 259.6        | Monthly Average    |
|                             |              | 744 HRS            |
|                             |              | 100.0 %            |
|                             |              | 126.9 UG/M3        |