



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2025-11-09

Table 1 : Weather Summary

| Wind Speed (MPH)            | Wind Direction |             |            |             | Temperature (°F)           | Relative Humidity (%)      | Barometer (inHg)           |
|-----------------------------|----------------|-------------|------------|-------------|----------------------------|----------------------------|----------------------------|
| Min : 0.1570<br>Max : 15.26 | 2943<br>SE     | 2693<br>SSE | 2996<br>NW | 2997<br>SSW | Min : 67.46<br>Max : 88.52 | Min : 57.10<br>Max : 92.40 | Min : 29.85<br>Max : 30.03 |

Table 2 : Monitoring Summary

| Site Action Level : | PM10 : 150 µg/m³        |                              | PM2.5 : 35 µg/m³         |                               | H2S : 10 PPM         |                           |
|---------------------|-------------------------|------------------------------|--------------------------|-------------------------------|----------------------|---------------------------|
| AQ-SN               | Avg. PM10 Daily (µg/m³) | Max. PM10-15-min Avg (µg/m³) | Avg. PM2.5 Daily (µg/m³) | Max. PM2.5-15-min Avg (µg/m³) | Avg. H2S Daily (PPM) | Max. H2S-15-min Avg (PPM) |
| 2693                | 5.4                     | 10.1                         | 3.0                      | 7.0                           | 0.000                | 0.001                     |
| 2943                | 7.7                     | 29.1                         | 3.5                      | 6.4                           | -0.008               | 0.066                     |
| 2996                | 6.7                     | 15.1                         | 3.4                      | 6.4                           | 0.000                | 0.005                     |
| 2997                | 12.1                    | 173.0                        | 7.5                      | 143.1                         | 0.008                | 0.046                     |



Figure 1 : Monitoring Locations

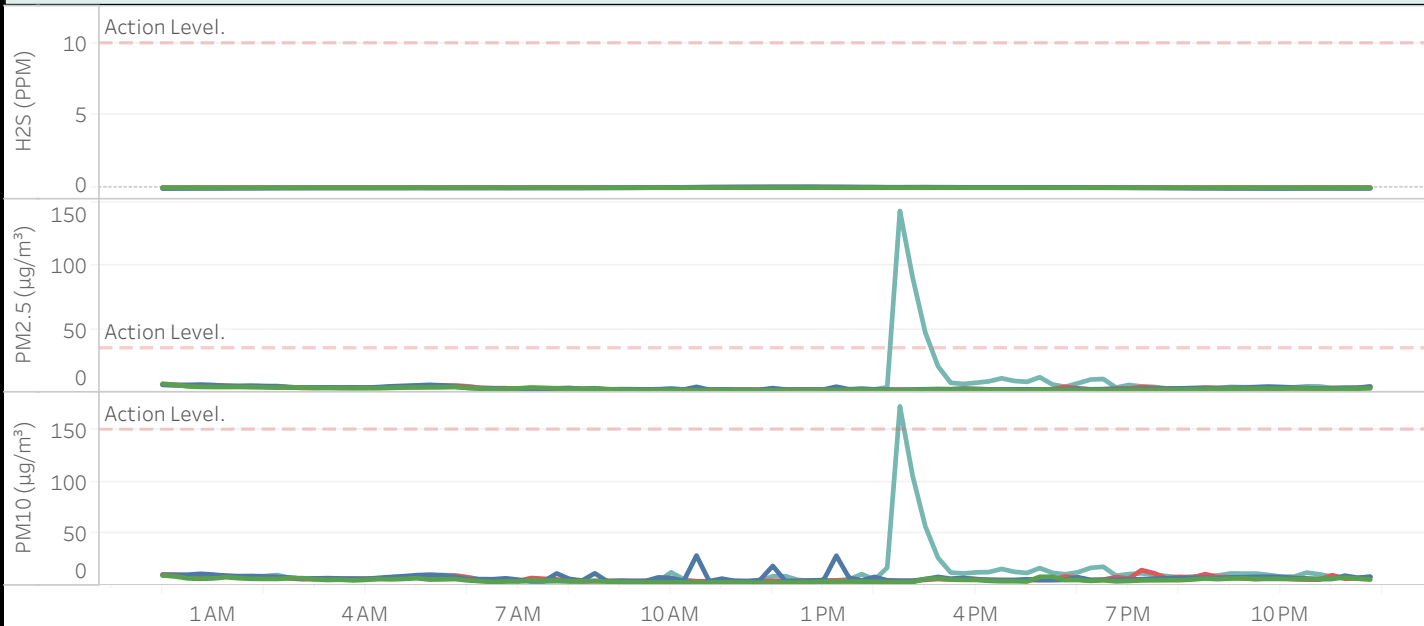


Figure 2 : 15 Minutes Average Concentrations

2693 2943 2996 2997



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Wind Rose Chart 2943

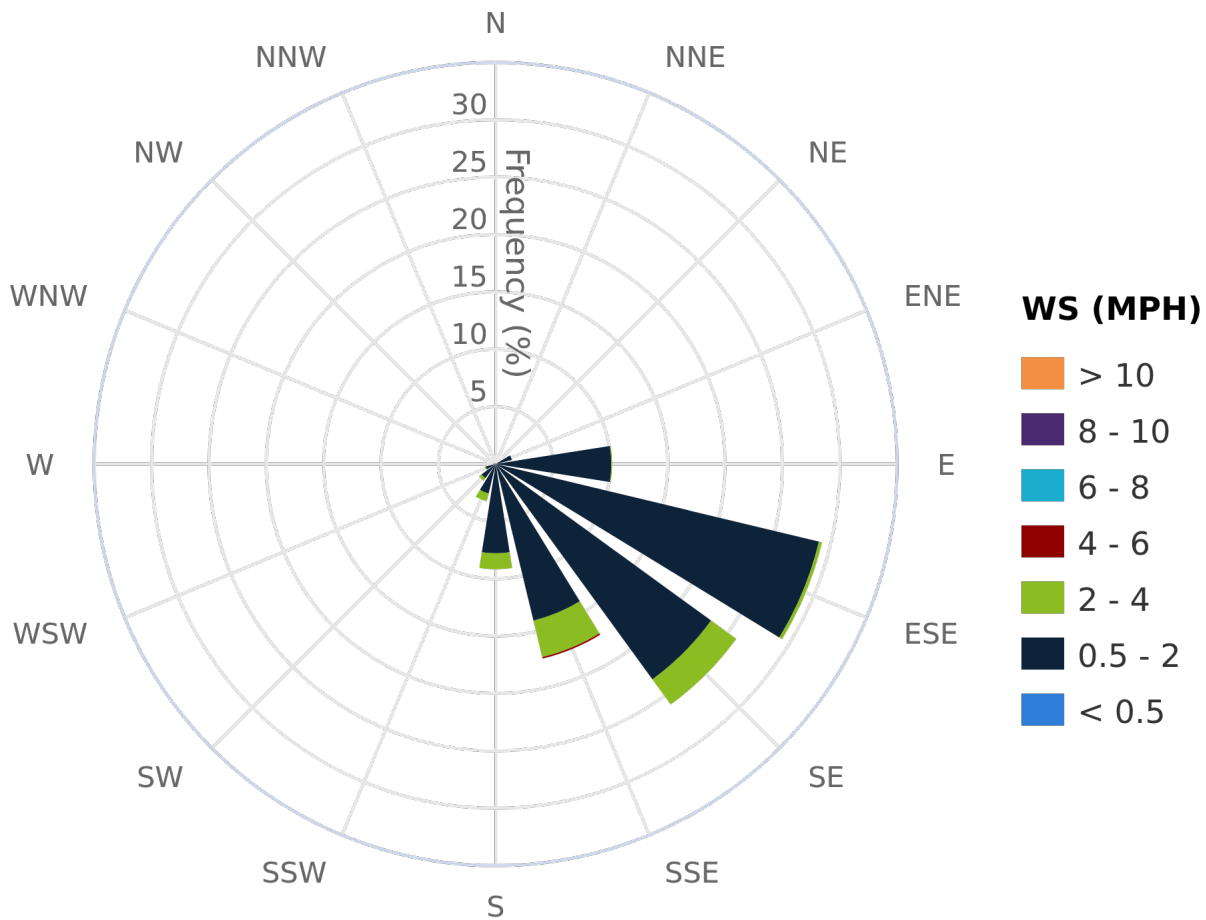


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2693

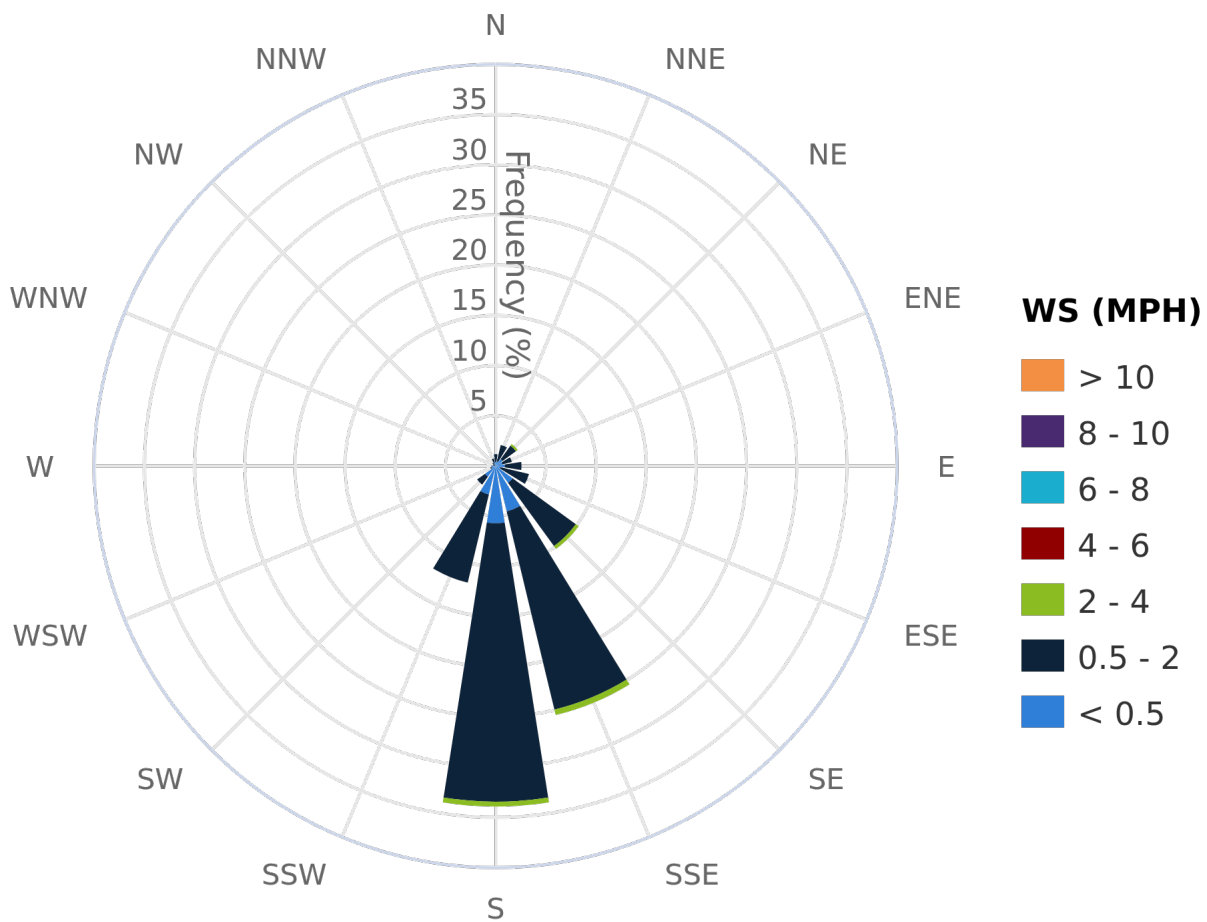


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2996

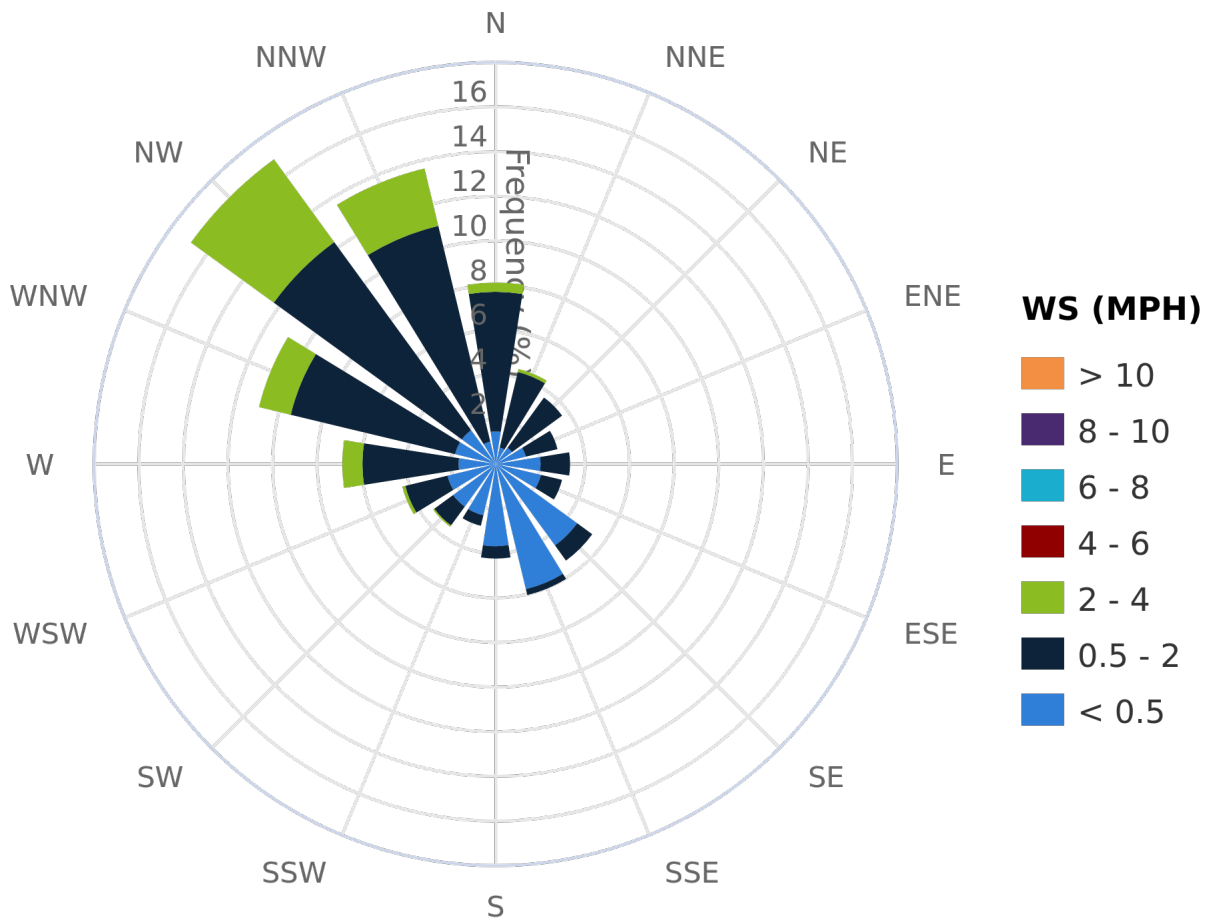


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2997

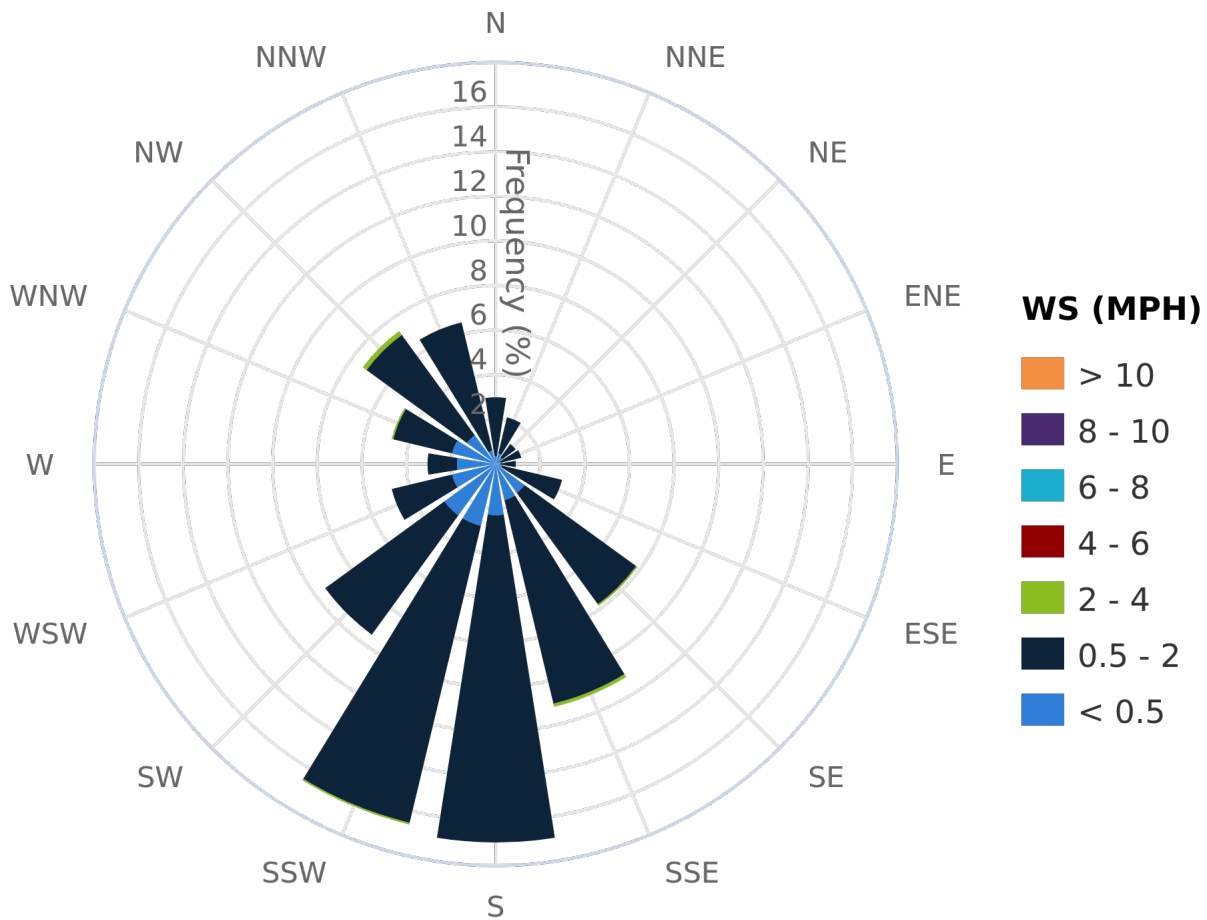


Figure 3 : Wind Rose Chart (WS in MPH)



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Table 3 : 15 Minute Average Concentrations (AM)

|          | Avg.<br>2943 -<br>PM10<br>(µg/m³) | Avg. 2693<br>- PM10<br>(µg/m³) | Avg.<br>2997 -<br>PM10<br>(µg/m³) | Avg. 2996<br>- PM10<br>(µg/m³) | Avg.<br>2943 -<br>PM2.5<br>(µg/m³) | Avg. 2693<br>- PM2.5<br>(µg/m³) | Avg.<br>2996 -<br>PM2.5<br>(µg/m³) | Avg.<br>2997 -<br>PM2.5<br>(µg/m³) | Avg. 2943<br>- H2S<br>(PPM) | Avg.<br>2693 -<br>H2S<br>(PPM) | Avg. 2996<br>- H2S<br>(PPM) | Avg.<br>2997 -<br>H2S<br>(PPM) |
|----------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|------------------------------------|---------------------------------|------------------------------------|------------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|
| 00:00:00 | 10.5                              | 10.1                           | 9.8                               | 10.9                           | 6.1                                | 7.0                             | 6.4                                | 6.2                                | -0.063                      | 0.001                          | 0.000                       | 0.000                          |
| 00:15:00 | 10.5                              | 9.0                            | 9.9                               | 10.6                           | 5.9                                | 6.1                             | 6.0                                | 5.9                                | -0.060                      | 0.000                          | 0.000                       | 0.000                          |
| 00:30:00 | 10.7                              | 7.1                            | 9.9                               | 10.0                           | 6.1                                | 4.9                             | 5.8                                | 5.8                                | -0.056                      | 0.001                          | 0.000                       | 0.000                          |
| 00:45:00 | 11.5                              | 6.7                            | 9.7                               | 9.7                            | 6.4                                | 4.5                             | 5.5                                | 5.7                                | -0.053                      | 0.000                          | 0.000                       | 0.000                          |
| 01:00:00 | 10.7                              | 7.1                            | 10.0                              | 10.2                           | 6.0                                | 4.4                             | 5.7                                | 5.6                                | -0.051                      | -0.001                         | 0.000                       | 0.000                          |
| 01:15:00 | 9.6                               | 8.3                            | 9.5                               | 9.4                            | 5.3                                | 4.4                             | 5.3                                | 5.4                                | -0.048                      | 0.000                          | 0.000                       | 0.000                          |
| 01:30:00 | 9.3                               | 7.3                            | 9.0                               | 8.8                            | 5.3                                | 4.5                             | 5.0                                | 5.1                                | -0.044                      | 0.000                          | 0.000                       | 0.000                          |
| 01:45:00 | 9.4                               | 6.7                            | 9.1                               | 9.0                            | 5.4                                | 4.3                             | 5.1                                | 5.2                                | -0.044                      | 0.000                          | 0.000                       | 0.000                          |
| 02:00:00 | 8.9                               | 6.6                            | 9.3                               | 8.7                            | 5.0                                | 4.1                             | 5.0                                | 5.3                                | -0.040                      | 0.000                          | 0.000                       | 0.000                          |
| 02:15:00 | 8.5                               | 6.6                            | 10.3                              | 8.2                            | 4.8                                | 3.9                             | 4.7                                | 5.3                                | -0.036                      | 0.000                          | 0.000                       | 0.000                          |
| 02:30:00 | 7.9                               | 7.3                            | 7.7                               | 7.1                            | 4.3                                | 4.1                             | 4.1                                | 4.3                                | -0.034                      | 0.001                          | 0.000                       | 0.000                          |
| 02:45:00 | 6.8                               | 7.3                            | 6.7                               | 6.3                            | 4.0                                | 4.0                             | 3.7                                | 3.9                                | -0.031                      | 0.001                          | 0.000                       | 0.000                          |
| 03:00:00 | 7.1                               | 6.1                            | 6.8                               | 6.5                            | 4.0                                | 3.7                             | 3.7                                | 3.9                                | -0.029                      | 0.000                          | 0.000                       | 0.000                          |
| 03:15:00 | 7.3                               | 5.6                            | 6.7                               | 6.8                            | 4.1                                | 3.6                             | 4.0                                | 4.0                                | -0.029                      | 0.001                          | 0.000                       | 0.000                          |
| 03:30:00 | 7.1                               | 5.8                            | 6.5                               | 6.2                            | 4.1                                | 3.7                             | 3.7                                | 3.8                                | -0.029                      | 0.000                          | 0.000                       | 0.000                          |
| 03:45:00 | 6.8                               | 5.2                            | 6.8                               | 6.7                            | 4.1                                | 3.4                             | 3.9                                | 4.0                                | -0.029                      | 0.000                          | 0.000                       | 0.000                          |
| 04:00:00 | 6.6                               | 5.7                            | 7.1                               | 6.6                            | 3.9                                | 3.5                             | 3.8                                | 4.0                                | -0.028                      | 0.000                          | 0.000                       | 0.000                          |
| 04:15:00 | 7.7                               | 6.5                            | 7.0                               | 6.7                            | 4.4                                | 3.5                             | 3.9                                | 4.0                                | -0.027                      | 0.000                          | 0.000                       | 0.000                          |
| 04:30:00 | 8.5                               | 6.2                            | 7.7                               | 8.2                            | 5.0                                | 3.7                             | 4.5                                | 4.5                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 04:45:00 | 9.3                               | 6.6                            | 8.5                               | 8.3                            | 5.4                                | 4.0                             | 4.6                                | 4.9                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 05:00:00 | 10.2                              | 7.3                            | 9.4                               | 8.7                            | 5.7                                | 4.0                             | 5.0                                | 5.3                                | -0.023                      | 0.000                          | 0.000                       | 0.000                          |
| 05:15:00 | 10.7                              | 6.0                            | 9.3                               | 9.3                            | 6.1                                | 4.1                             | 5.3                                | 5.5                                | -0.025                      | 0.000                          | 0.000                       | 0.000                          |
| 05:30:00 | 10.2                              | 6.2                            | 10.2                              | 9.4                            | 5.7                                | 4.2                             | 5.5                                | 5.6                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 05:45:00 | 8.4                               | 6.5                            | 10.1                              | 9.5                            | 4.8                                | 4.4                             | 5.4                                | 5.6                                | -0.024                      | 0.000                          | 0.000                       | 0.000                          |
| 06:00:00 | 6.3                               | 5.2                            | 8.4                               | 8.0                            | 3.8                                | 3.7                             | 4.8                                | 5.0                                | -0.025                      | 0.000                          | 0.000                       | 0.000                          |
| 06:15:00 | 6.4                               | 4.4                            | 5.8                               | 5.9                            | 3.2                                | 3.3                             | 3.7                                | 3.8                                | -0.025                      | 0.001                          | 0.000                       | 0.000                          |
| 06:30:00 | 6.3                               | 3.7                            | 5.0                               | 5.1                            | 3.4                                | 2.8                             | 3.5                                | 3.4                                | -0.024                      | 0.000                          | 0.000                       | 0.000                          |
| 06:45:00 | 7.2                               | 4.1                            | 5.0                               | 5.3                            | 2.9                                | 3.1                             | 3.5                                | 3.5                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 07:00:00 | 5.8                               | 4.2                            | 4.5                               | 4.6                            | 2.6                                | 3.4                             | 2.9                                | 3.1                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 07:15:00 | 4.3                               | 5.3                            | 4.2                               | 7.5                            | 2.9                                | 4.1                             | 3.0                                | 3.1                                | -0.025                      | -0.001                         | 0.000                       | 0.000                          |
| 07:30:00 | 4.3                               | 4.9                            | 4.0                               | 6.7                            | 3.1                                | 3.8                             | 2.9                                | 3.0                                | -0.024                      | 0.000                          | 0.000                       | 0.000                          |
| 07:45:00 | 11.9                              | 5.1                            | 4.3                               | 6.1                            | 3.4                                | 3.4                             | 3.3                                | 3.1                                | -0.025                      | 0.000                          | 0.000                       | 0.000                          |
| 08:00:00 | 6.6                               | 4.4                            | 4.1                               | 4.8                            | 3.7                                | 3.0                             | 3.2                                | 2.9                                | -0.024                      | 0.000                          | 0.000                       | 0.000                          |
| 08:15:00 | 5.0                               | 4.5                            | 3.9                               | 4.4                            | 3.0                                | 3.2                             | 2.7                                | 2.5                                | -0.022                      | 0.000                          | 0.000                       | 0.000                          |
| 08:30:00 | 12.0                              | 4.5                            | 4.6                               | 4.5                            | 3.5                                | 3.2                             | 2.6                                | 2.6                                | -0.018                      | 0.000                          | 0.000                       | 0.000                          |
| 08:45:00 | 4.1                               | 4.0                            | 4.8                               | 4.6                            | 2.5                                | 2.7                             | 2.6                                | 2.6                                | -0.014                      | 0.001                          | 0.000                       | 0.000                          |
| 09:00:00 | 4.8                               | 3.7                            | 4.6                               | 4.5                            | 2.7                                | 2.4                             | 2.6                                | 2.6                                | -0.010                      | 0.000                          | 0.000                       | 0.000                          |
| 09:15:00 | 4.6                               | 3.4                            | 4.2                               | 4.6                            | 2.7                                | 2.3                             | 2.5                                | 2.4                                | -0.006                      | 0.000                          | 0.000                       | 0.000                          |
| 09:30:00 | 4.6                               | 3.4                            | 4.4                               | 4.6                            | 2.5                                | 2.1                             | 2.5                                | 2.5                                | 0.003                       | 0.000                          | 0.000                       | 0.001                          |
| 09:45:00 | 8.1                               | 3.3                            | 4.3                               | 4.6                            | 2.7                                | 2.1                             | 2.4                                | 2.4                                | 0.009                       | 0.000                          | 0.000                       | 0.006                          |
| 10:00:00 | 7.5                               | 3.3                            | 13.0                              | 4.6                            | 2.8                                | 2.0                             | 2.4                                | 3.4                                | 0.021                       | 0.001                          | 0.000                       | 0.009                          |
| 10:15:00 | 4.8                               | 3.3                            | 6.3                               | 4.4                            | 2.4                                | 2.0                             | 2.4                                | 2.5                                | 0.026                       | 0.000                          | 0.001                       | 0.015                          |
| 10:30:00 | 29.1                              | 3.2                            | 4.2                               | 4.3                            | 4.6                                | 1.9                             | 2.2                                | 2.1                                | 0.033                       | 0.001                          | 0.003                       | 0.020                          |
| 10:45:00 | 4.4                               | 3.2                            | 4.1                               | 4.3                            | 2.3                                | 1.9                             | 2.3                                | 2.2                                | 0.044                       | 0.001                          | 0.004                       | 0.028                          |
| 11:00:00 | 6.9                               | 3.3                            | 4.4                               | 4.8                            | 2.5                                | 2.0                             | 2.5                                | 2.3                                | 0.049                       | 0.001                          | 0.003                       | 0.027                          |
| 11:15:00 | 4.7                               | 3.3                            | 4.6                               | 4.4                            | 2.3                                | 2.0                             | 2.2                                | 2.3                                | 0.053                       | 0.000                          | 0.003                       | 0.031                          |
| 11:30:00 | 4.4                               | 3.3                            | 4.4                               | 4.4                            | 2.2                                | 1.8                             | 2.3                                | 2.3                                | 0.055                       | 0.000                          | 0.003                       | 0.036                          |
| 11:45:00 | 5.6                               | 3.0                            | 4.4                               | 4.5                            | 2.2                                | 1.8                             | 2.2                                | 2.1                                | 0.058                       | 0.000                          | 0.003                       | 0.038                          |



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Table 3 : 15 Minute Average Concentrations (AM)

|          | Avg.<br>2943 -<br>PM10<br>(µg/m³) | Avg. 2693<br>- PM10<br>(µg/m³) | Avg.<br>2997 -<br>PM10<br>(µg/m³) | Avg. 2996<br>- PM10<br>(µg/m³) | Avg.<br>2943 -<br>PM2.5<br>(µg/m³) | Avg. 2693<br>- PM2.5<br>(µg/m³) | Avg.<br>2996 -<br>PM2.5<br>(µg/m³) | Avg.<br>2997 -<br>PM2.5<br>(µg/m³) | Avg. 2943<br>- H2S<br>(PPM) | Avg.<br>2693 -<br>H2S<br>(PPM) | Avg. 2996<br>- H2S<br>(PPM) | Avg.<br>2997 -<br>H2S<br>(PPM) |
|----------|-----------------------------------|--------------------------------|-----------------------------------|--------------------------------|------------------------------------|---------------------------------|------------------------------------|------------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|
| 12:00:00 | 19.1                              | 3.1                            | 9.2                               | 4.7                            | 3.6                                | 1.8                             | 2.4                                | 2.9                                | 0.060                       | 0.001                          | 0.003                       | 0.044                          |
| 12:15:00 | 4.4                               | 3.3                            | 9.2                               | 4.6                            | 2.3                                | 1.9                             | 2.3                                | 2.7                                | 0.060                       | 0.001                          | 0.003                       | 0.045                          |
| 12:30:00 | 4.7                               | 3.5                            | 5.6                               | 4.6                            | 2.4                                | 2.0                             | 2.3                                | 2.3                                | 0.061                       | 0.001                          | 0.002                       | 0.046                          |
| 12:45:00 | 5.1                               | 3.6                            | 4.8                               | 4.8                            | 2.4                                | 2.1                             | 2.3                                | 2.4                                | 0.066                       | 0.001                          | 0.005                       | 0.046                          |
| 13:00:00 | 5.5                               | 4.0                            | 5.0                               | 4.9                            | 2.5                                | 2.1                             | 2.5                                | 2.4                                | 0.057                       | 0.000                          | 0.001                       | 0.040                          |
| 13:15:00 | 29.0                              | 4.0                            | 5.2                               | 5.1                            | 4.7                                | 2.2                             | 2.5                                | 2.6                                | 0.055                       | 0.000                          | 0.001                       | 0.040                          |
| 13:30:00 | 7.7                               | 4.1                            | 6.1                               | 5.0                            | 2.7                                | 2.1                             | 2.4                                | 2.6                                | 0.052                       | 0.000                          | 0.001                       | 0.031                          |
| 13:45:00 | 5.2                               | 4.0                            | 11.2                              | 4.9                            | 2.4                                | 2.1                             | 2.4                                | 3.4                                | 0.043                       | 0.000                          | 0.000                       | 0.031                          |
| 14:00:00 | 8.5                               | 3.8                            | 5.8                               | 5.1                            | 2.6                                | 2.0                             | 2.3                                | 2.5                                | 0.041                       | 0.001                          | 0.000                       | 0.027                          |
| 14:15:00 | 5.2                               | 3.5                            | 17.4                              | 4.7                            | 2.3                                | 1.9                             | 2.3                                | 4.3                                | 0.032                       | 0.001                          | 0.000                       | 0.023                          |
| 14:30:00 | 4.7                               | 3.4                            | 173.0                             | 4.8                            | 2.2                                | 1.9                             | 2.3                                | 143.1                              | 0.031                       | 0.001                          | 0.000                       | 0.021                          |
| 14:45:00 | 4.8                               | 3.6                            | 106.0                             | 4.7                            | 2.3                                | 2.1                             | 2.2                                | 90.7                               | 0.036                       | 0.001                          | 0.000                       | 0.021                          |
| 15:00:00 | 6.5                               | 6.5                            | 57.3                              | 5.8                            | 2.6                                | 2.4                             | 2.5                                | 47.2                               | 0.038                       | 0.001                          | 0.000                       | 0.022                          |
| 15:15:00 | 8.5                               | 7.0                            | 26.9                              | 6.5                            | 2.8                                | 2.5                             | 2.6                                | 20.7                               | 0.033                       | 0.000                          | 0.000                       | 0.022                          |
| 15:30:00 | 6.8                               | 6.0                            | 12.7                              | 6.2                            | 2.7                                | 2.4                             | 2.6                                | 7.7                                | 0.031                       | 0.001                          | 0.000                       | 0.020                          |
| 15:45:00 | 7.6                               | 5.7                            | 11.9                              | 7.2                            | 3.1                                | 2.6                             | 3.1                                | 6.9                                | 0.024                       | 0.000                          | 0.000                       | 0.014                          |
| 16:00:00 | 6.1                               | 5.6                            | 12.9                              | 6.6                            | 2.8                                | 2.5                             | 2.8                                | 7.8                                | 0.017                       | 0.001                          | 0.000                       | 0.009                          |
| 16:15:00 | 5.9                               | 4.7                            | 13.2                              | 5.4                            | 2.6                                | 2.3                             | 2.6                                | 8.9                                | 0.019                       | 0.001                          | 0.000                       | 0.011                          |
| 16:30:00 | 5.6                               | 4.4                            | 16.2                              | 5.3                            | 2.4                                | 2.1                             | 2.5                                | 11.3                               | 0.020                       | 0.000                          | 0.000                       | 0.011                          |
| 16:45:00 | 5.6                               | 4.4                            | 13.4                              | 5.2                            | 2.5                                | 2.1                             | 2.4                                | 9.2                                | 0.019                       | 0.000                          | 0.000                       | 0.014                          |
| 17:00:00 | 6.2                               | 4.1                            | 12.4                              | 5.4                            | 2.6                                | 2.1                             | 2.5                                | 8.5                                | 0.021                       | 0.000                          | 0.000                       | 0.012                          |
| 17:15:00 | 5.6                               | 8.7                            | 17.1                              | 5.5                            | 2.5                                | 2.4                             | 2.5                                | 12.1                               | 0.022                       | 0.000                          | 0.000                       | 0.010                          |
| 17:30:00 | 5.4                               | 8.7                            | 12.5                              | 5.9                            | 2.5                                | 2.5                             | 2.7                                | 6.4                                | 0.022                       | -0.001                         | 0.000                       | 0.009                          |
| 17:45:00 | 5.7                               | 5.5                            | 11.0                              | 9.0                            | 2.6                                | 2.3                             | 4.6                                | 4.6                                | 0.016                       | 0.000                          | 0.000                       | 0.005                          |
| 18:00:00 | 8.2                               | 5.5                            | 13.0                              | 7.6                            | 3.0                                | 2.3                             | 3.3                                | 7.4                                | 0.014                       | 0.000                          | 0.000                       | 0.003                          |
| 18:15:00 | 5.7                               | 4.7                            | 17.3                              | 5.4                            | 2.6                                | 2.2                             | 2.5                                | 10.3                               | 0.009                       | 0.000                          | 0.000                       | 0.002                          |
| 18:30:00 | 5.8                               | 5.4                            | 18.4                              | 5.9                            | 2.7                                | 2.2                             | 2.6                                | 10.7                               | 0.005                       | 0.000                          | 0.000                       | 0.000                          |
| 18:45:00 | 5.9                               | 4.3                            | 9.7                               | 8.4                            | 2.9                                | 2.2                             | 3.2                                | 4.0                                | -0.001                      | 0.000                          | 0.000                       | 0.000                          |
| 19:00:00 | 6.0                               | 4.6                            | 11.3                              | 6.9                            | 2.8                                | 2.3                             | 3.2                                | 6.0                                | -0.006                      | 0.000                          | 0.000                       | 0.000                          |
| 19:15:00 | 6.3                               | 5.2                            | 11.9                              | 15.1                           | 2.9                                | 2.4                             | 4.4                                | 4.9                                | -0.015                      | 0.000                          | 0.000                       | 0.000                          |
| 19:30:00 | 7.0                               | 5.3                            | 10.9                              | 12.1                           | 3.0                                | 2.4                             | 3.8                                | 4.5                                | -0.019                      | 0.001                          | 0.000                       | 0.000                          |
| 19:45:00 | 7.2                               | 5.4                            | 9.3                               | 7.1                            | 3.2                                | 2.5                             | 3.0                                | 3.3                                | -0.027                      | 0.000                          | 0.000                       | 0.000                          |
| 20:00:00 | 7.5                               | 5.4                            | 8.0                               | 8.6                            | 3.4                                | 2.4                             | 3.2                                | 3.1                                | -0.034                      | 0.000                          | 0.000                       | 0.000                          |
| 20:15:00 | 7.6                               | 6.1                            | 8.9                               | 7.7                            | 3.5                                | 2.6                             | 3.2                                | 3.7                                | -0.042                      | 0.000                          | 0.000                       | 0.000                          |
| 20:30:00 | 7.7                               | 7.0                            | 9.6                               | 11.2                           | 3.5                                | 2.9                             | 3.9                                | 3.8                                | -0.046                      | 0.000                          | 0.000                       | 0.000                          |
| 20:45:00 | 7.3                               | 6.4                            | 9.9                               | 8.4                            | 3.5                                | 3.1                             | 3.6                                | 3.7                                | -0.048                      | 0.001                          | 0.000                       | 0.000                          |
| 21:00:00 | 8.0                               | 6.9                            | 11.9                              | 8.2                            | 3.7                                | 3.2                             | 3.7                                | 4.5                                | -0.053                      | 0.000                          | 0.000                       | 0.000                          |
| 21:15:00 | 8.2                               | 7.2                            | 11.7                              | 7.1                            | 4.0                                | 3.1                             | 3.4                                | 4.3                                | -0.054                      | 0.000                          | 0.000                       | 0.000                          |
| 21:30:00 | 8.6                               | 6.6                            | 11.8                              | 6.5                            | 4.3                                | 3.2                             | 3.3                                | 4.3                                | -0.056                      | 0.000                          | 0.000                       | 0.000                          |
| 21:45:00 | 8.6                               | 6.6                            | 10.4                              | 7.3                            | 4.5                                | 3.1                             | 3.8                                | 4.9                                | -0.059                      | 0.001                          | 0.000                       | 0.000                          |
| 22:00:00 | 8.5                               | 6.6                            | 8.7                               | 7.3                            | 4.4                                | 3.1                             | 3.9                                | 4.3                                | -0.059                      | 0.001                          | 0.000                       | 0.000                          |
| 22:15:00 | 7.6                               | 6.4                            | 8.8                               | 6.5                            | 4.0                                | 3.3                             | 3.6                                | 4.2                                | -0.057                      | 0.000                          | 0.000                       | 0.000                          |
| 22:30:00 | 7.0                               | 6.4                            | 12.7                              | 5.9                            | 3.6                                | 3.3                             | 3.3                                | 5.0                                | -0.054                      | 0.000                          | 0.000                       | 0.000                          |
| 22:45:00 | 6.5                               | 6.6                            | 11.1                              | 5.9                            | 3.3                                | 3.0                             | 3.2                                | 4.9                                | -0.053                      | 0.000                          | 0.000                       | 0.000                          |
| 23:00:00 | 6.5                               | 6.9                            | 8.8                               | 10.2                           | 3.4                                | 3.0                             | 3.6                                | 3.7                                | -0.053                      | 0.001                          | 0.000                       | 0.000                          |
| 23:15:00 | 9.7                               | 7.8                            | 8.1                               | 6.8                            | 3.8                                | 3.0                             | 3.3                                | 3.9                                | -0.056                      | 0.000                          | 0.000                       | 0.000                          |
| 23:30:00 | 7.7                               | 6.8                            | 7.6                               | 7.2                            | 3.8                                | 3.1                             | 3.6                                | 3.8                                | -0.055                      | 0.001                          | 0.000                       | 0.000                          |
| 23:45:00 | 8.6                               | 6.0                            | 8.8                               | 8.4                            | 4.5                                | 3.4                             | 4.5                                | 5.0                                | -0.053                      | 0.001                          | 0.000                       | 0.000                          |



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2025-11-09

Table 4 : Summary of Exceedances (greater than Action Level) -

| Minute of<br>15-min intv | Avg.<br>2943 -<br>PM10<br>(µg/m³) | Avg.<br>2693 -<br>PM10<br>(µg/m³) | Avg.<br>2996 -<br>PM10<br>(µg/m³) | Avg.<br>2997 -<br>PM10<br>(µg/m³) | Avg.<br>2943 -<br>PM2.5<br>(µg/m³) | Avg.<br>2693 -<br>PM2.5<br>(µg/m³) | Avg.<br>2996 -<br>PM2.5<br>(µg/m³) | Avg.<br>2997 -<br>PM2.5<br>(µg/m³) | Avg.<br>2943 -<br>H2S<br>(PPM) | Avg.<br>2693 -<br>H2S<br>(PPM) | Avg.<br>2996 -<br>H2S<br>(PPM) | Avg.<br>2997 -<br>H2S<br>(PPM) |
|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 14:30:00                 |                                   |                                   |                                   | 173.0                             |                                    |                                    |                                    |                                    | 143.1                          |                                |                                |                                |
| 14:45:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    |                                    | 90.7                           |                                |                                |                                |
| 15:00:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    |                                    | 47.2                           |                                |                                |                                |