



# DAILY AIR MONITORING REPORT

## Florence C&D Landfill – Air Monitoring

Date : 2025-11-17

Table 1 : Weather Summary

| Wind Speed (MPH)             | Wind Direction |           |             |            | Temperature (°F)           | Relative Humidity (%)      | Barometer (inHg)           |
|------------------------------|----------------|-----------|-------------|------------|----------------------------|----------------------------|----------------------------|
| Min : 0.08900<br>Max : 38.23 | 2943<br>ENE    | 2693<br>N | 2996<br>SSW | 2997<br>NW | Min : 53.24<br>Max : 92.84 | Min : 28.90<br>Max : 92.00 | Min : 29.88<br>Max : 30.14 |

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                | 9.6                     | 31.0                         | 5.5                      | 19.3                          | 0.001                | 0.007                     |
| 2943                | 30.3                    | 255.1                        | 7.3                      | 33.3                          | -0.133               | 0.055                     |
| 2996                | 19.8                    | 239.9                        | 7.4                      | 48.9                          | 0.005                | 0.035                     |
| 2997                | 17.7                    | 234.6                        | 8.4                      | 42.1                          | 0.004                | 0.035                     |



Figure 1 : Monitoring Locations

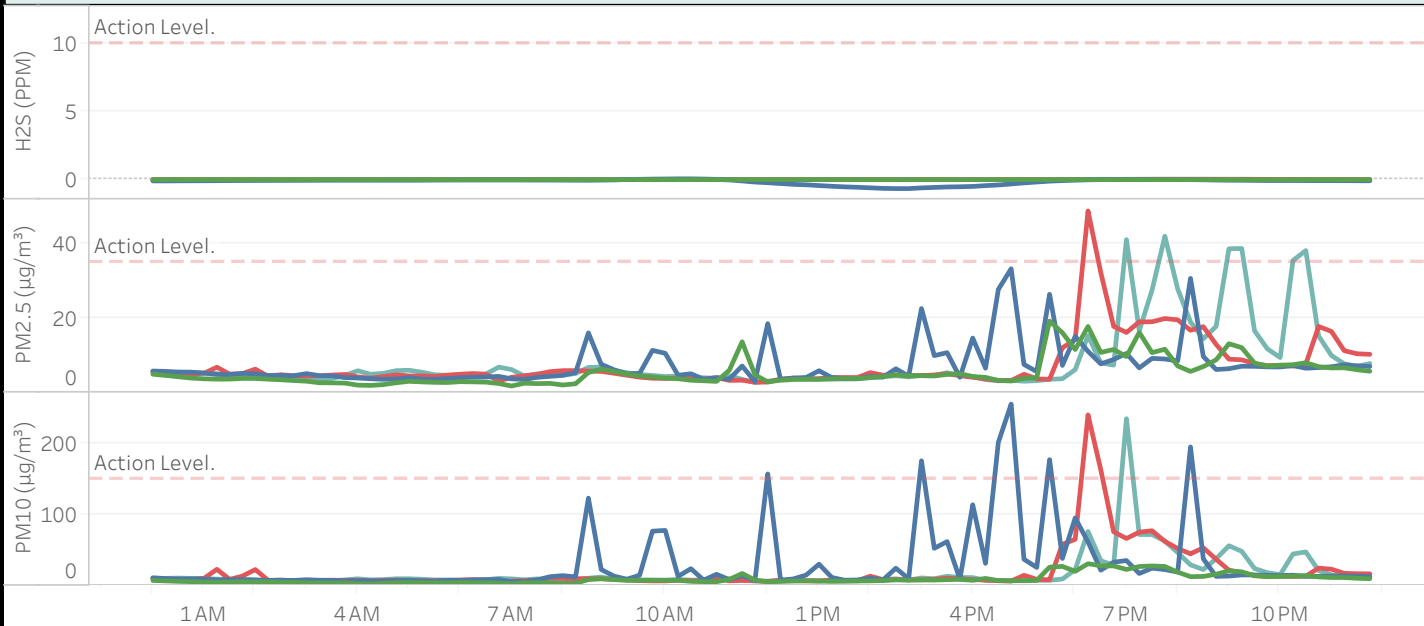


Figure 2 : 15 Minutes Average Concentrations

2693 2943 2996 2997



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Wind Rose Chart 2943

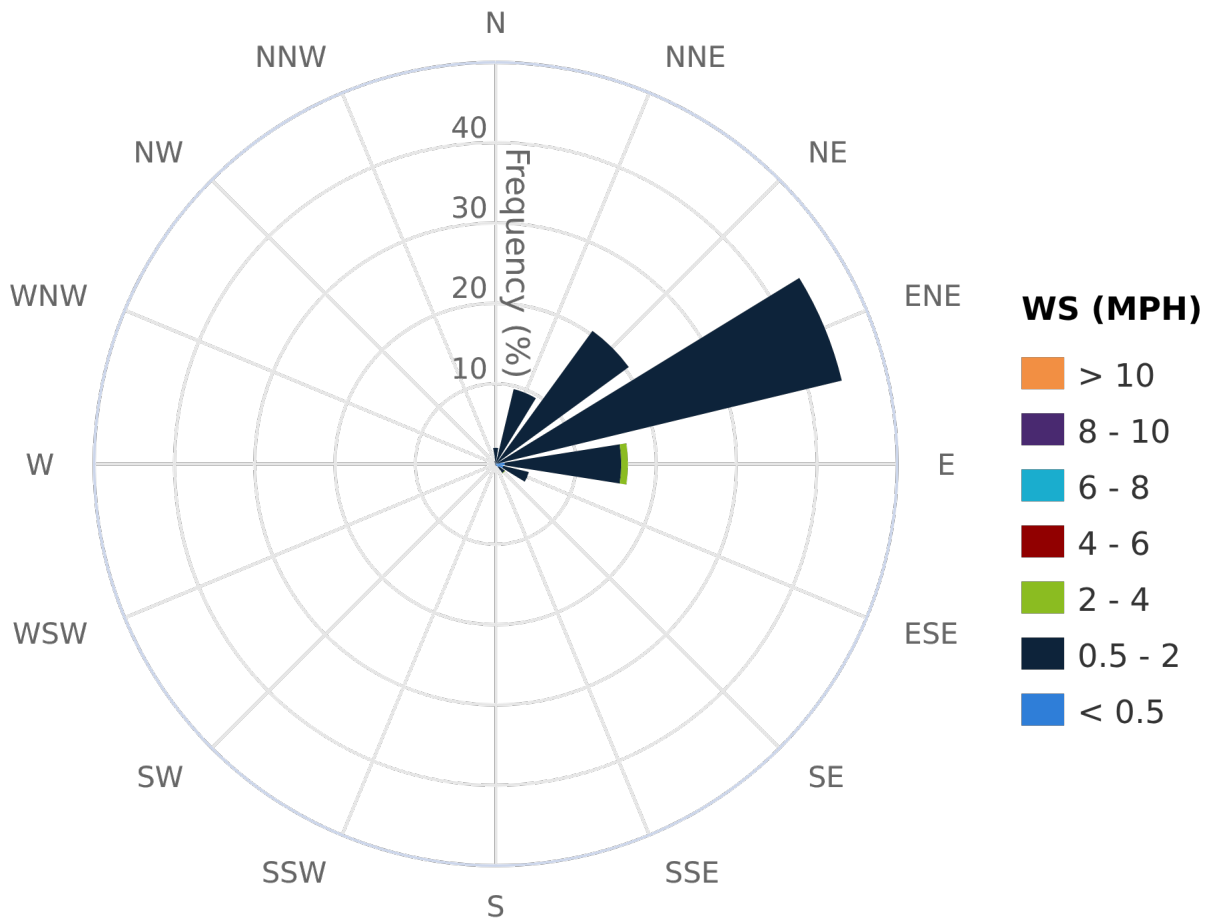


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2693

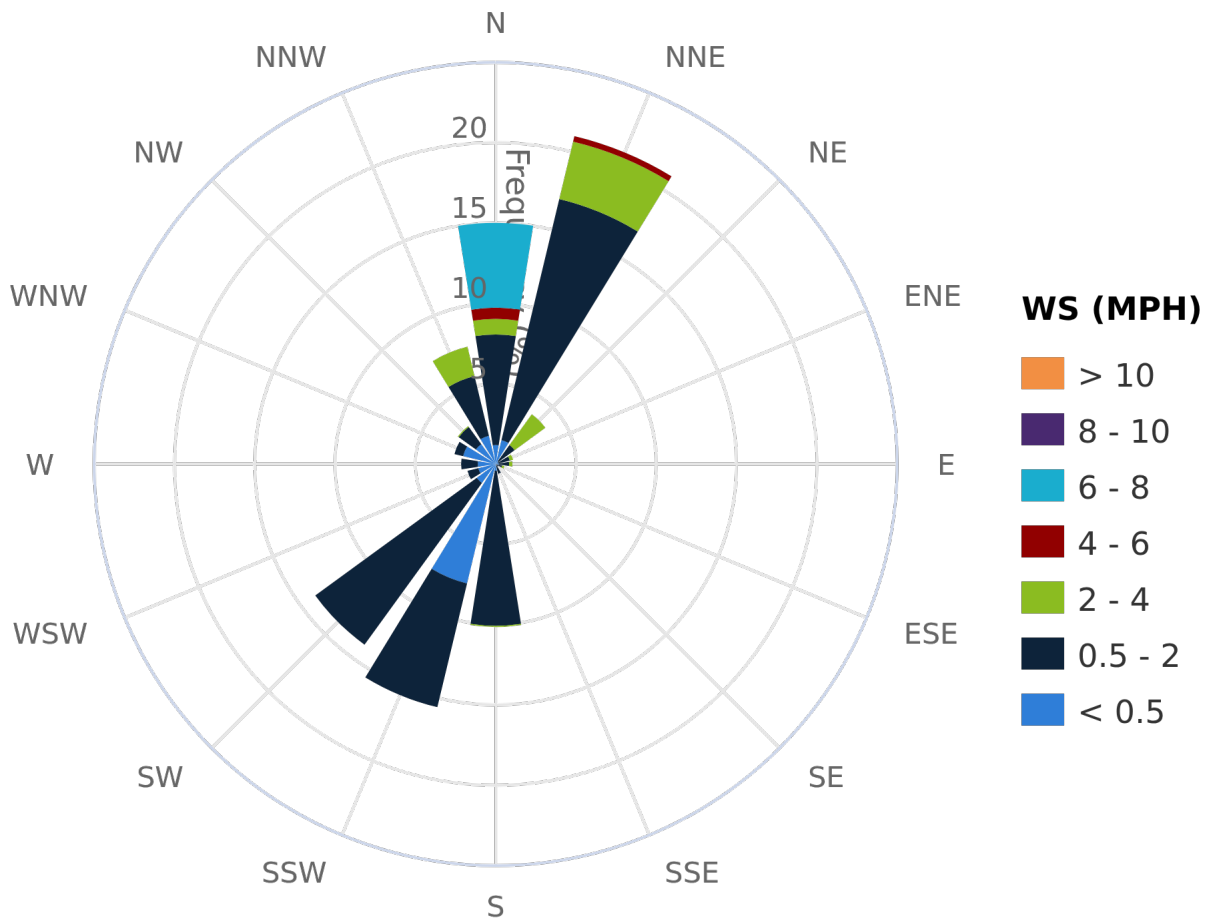


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2996

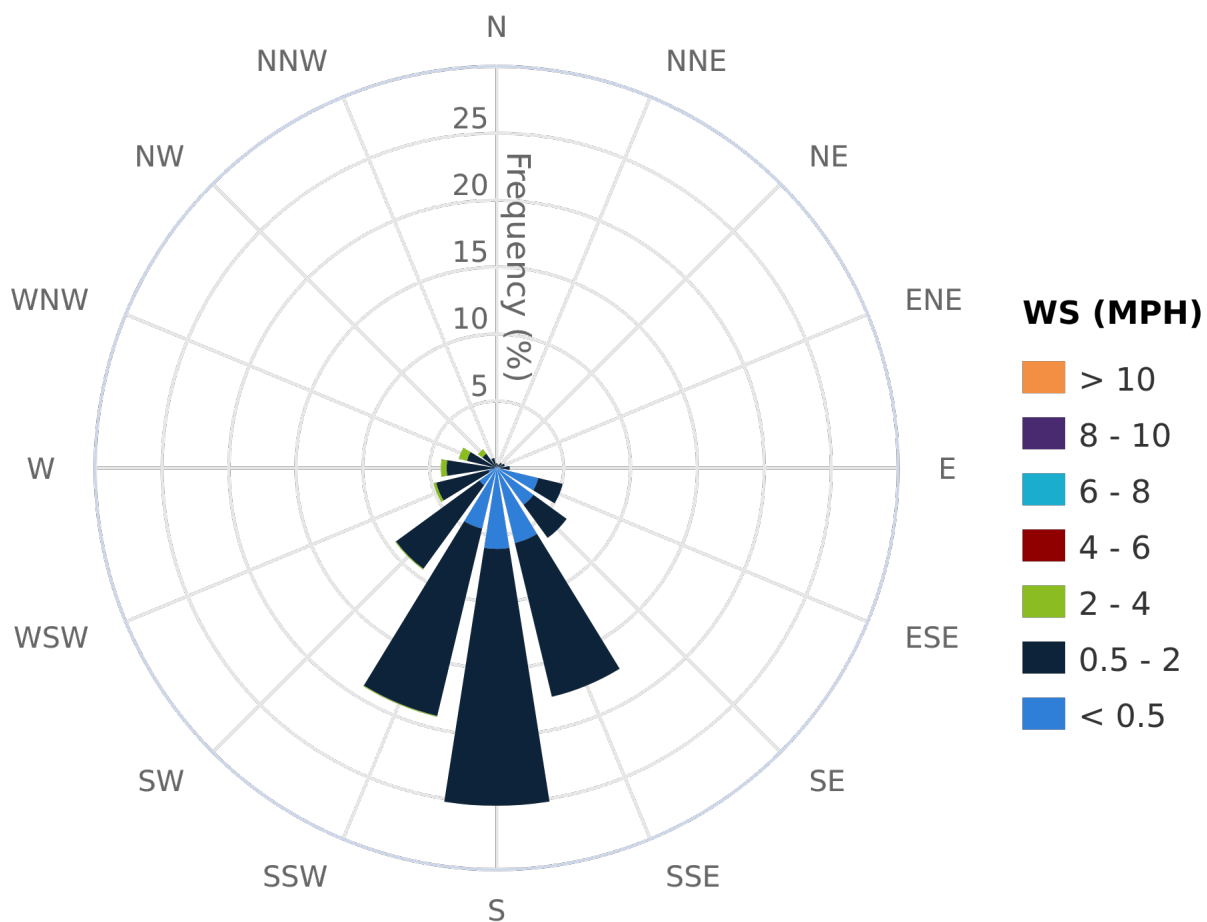


Figure 3 : Wind Rose Chart (WS in MPH)



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Wind Rose Chart 2997

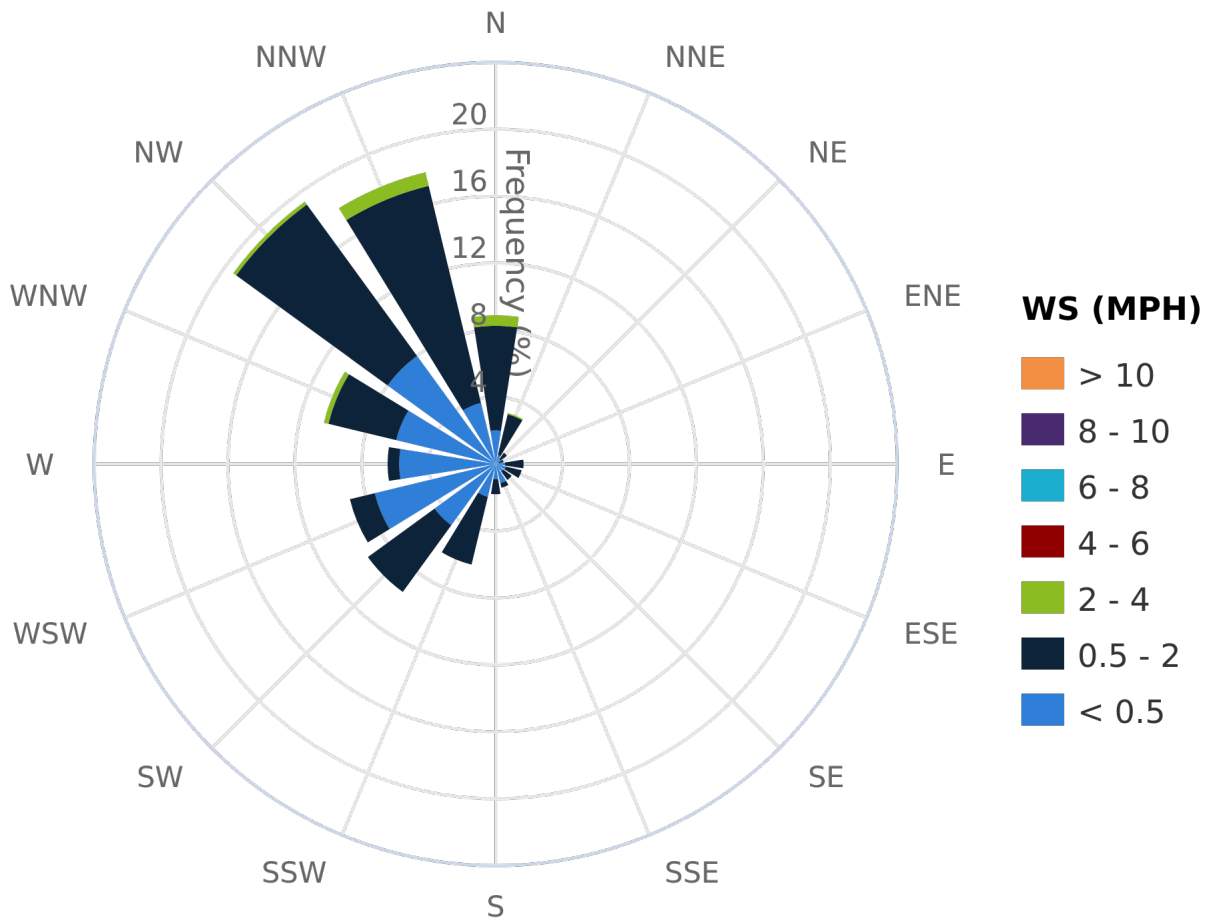


Figure 3 : Wind Rose Chart (WS in MPH)



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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 | 11.3                              | 7.4                            | 10.4                              | 10.5                           | 5.8                                | 5.0                             | 5.6                                | 5.6                                | -0.092                      | 0.000                          | 0.000                       | 0.000                          |
| 00:15:00 | 10.1                              | 6.8                            | 10.4                              | 9.5                            | 5.7                                | 4.6                             | 5.2                                | 5.5                                | -0.092                      | 0.001                          | 0.000                       | 0.000                          |
| 00:30:00 | 9.5                               | 6.2                            | 10.8                              | 9.1                            | 5.6                                | 4.3                             | 5.0                                | 5.5                                | -0.086                      | 0.001                          | 0.000                       | 0.000                          |
| 00:45:00 | 9.7                               | 5.8                            | 10.4                              | 8.7                            | 5.5                                | 3.9                             | 5.0                                | 5.4                                | -0.083                      | 0.000                          | 0.000                       | 0.000                          |
| 01:00:00 | 9.4                               | 5.3                            | 10.1                              | 10.5                           | 5.3                                | 3.7                             | 5.2                                | 5.3                                | -0.080                      | 0.000                          | 0.000                       | 0.000                          |
| 01:15:00 | 8.2                               | 5.0                            | 9.4                               | 23.1                           | 4.9                                | 3.6                             | 6.8                                | 5.1                                | -0.075                      | 0.000                          | 0.000                       | 0.000                          |
| 01:30:00 | 8.6                               | 5.3                            | 8.4                               | 9.0                            | 4.9                                | 3.6                             | 5.0                                | 4.6                                | -0.067                      | -0.001                         | 0.000                       | 0.000                          |
| 01:45:00 | 8.6                               | 5.7                            | 8.8                               | 13.6                           | 5.2                                | 3.8                             | 5.1                                | 4.4                                | -0.063                      | 0.000                          | 0.000                       | 0.000                          |
| 02:00:00 | 8.2                               | 5.6                            | 8.1                               | 22.8                           | 5.1                                | 3.8                             | 6.3                                | 4.2                                | -0.060                      | 0.000                          | 0.000                       | 0.000                          |
| 02:15:00 | 7.5                               | 5.5                            | 7.5                               | 7.7                            | 4.6                                | 3.6                             | 4.4                                | 3.9                                | -0.056                      | 0.000                          | 0.000                       | 0.000                          |
| 02:30:00 | 7.8                               | 4.9                            | 7.6                               | 8.0                            | 4.6                                | 3.5                             | 4.8                                | 3.6                                | -0.055                      | 0.000                          | 0.000                       | 0.000                          |
| 02:45:00 | 7.5                               | 4.7                            | 7.3                               | 7.2                            | 4.6                                | 3.3                             | 4.5                                | 3.7                                | -0.050                      | 0.001                          | 0.000                       | 0.000                          |
| 03:00:00 | 8.5                               | 4.3                            | 6.8                               | 7.0                            | 5.1                                | 3.1                             | 4.5                                | 3.6                                | -0.049                      | 0.000                          | 0.000                       | 0.000                          |
| 03:15:00 | 7.8                               | 3.7                            | 6.8                               | 7.6                            | 4.6                                | 2.7                             | 4.5                                | 3.6                                | -0.044                      | 0.000                          | 0.000                       | 0.000                          |
| 03:30:00 | 7.5                               | 3.7                            | 7.0                               | 7.9                            | 4.5                                | 2.6                             | 4.7                                | 3.8                                | -0.044                      | 0.000                          | 0.000                       | 0.000                          |
| 03:45:00 | 6.9                               | 4.1                            | 8.3                               | 7.5                            | 4.0                                | 2.6                             | 4.9                                | 4.6                                | -0.042                      | 0.000                          | 0.000                       | 0.000                          |
| 04:00:00 | 7.0                               | 2.8                            | 9.8                               | 7.8                            | 3.9                                | 2.0                             | 4.2                                | 5.9                                | -0.042                      | 0.000                          | 0.000                       | 0.000                          |
| 04:15:00 | 6.8                               | 2.7                            | 8.3                               | 6.9                            | 3.7                                | 1.9                             | 3.9                                | 4.9                                | -0.040                      | -0.001                         | 0.000                       | 0.000                          |
| 04:30:00 | 6.7                               | 3.4                            | 8.7                               | 7.6                            | 3.6                                | 2.2                             | 4.3                                | 5.2                                | -0.042                      | -0.001                         | 0.000                       | 0.000                          |
| 04:45:00 | 7.5                               | 4.3                            | 9.8                               | 8.0                            | 3.7                                | 2.7                             | 4.8                                | 5.9                                | -0.042                      | 0.000                          | 0.000                       | 0.000                          |
| 05:00:00 | 7.8                               | 4.5                            | 9.9                               | 7.4                            | 4.0                                | 3.0                             | 4.5                                | 6.0                                | -0.042                      | 0.000                          | 0.000                       | 0.000                          |
| 05:15:00 | 6.7                               | 4.3                            | 9.1                               | 7.2                            | 3.6                                | 2.9                             | 4.5                                | 5.5                                | -0.039                      | -0.001                         | 0.000                       | 0.000                          |
| 05:30:00 | 6.6                               | 4.2                            | 8.2                               | 6.9                            | 3.6                                | 2.8                             | 4.3                                | 4.8                                | -0.032                      | 0.000                          | 0.000                       | 0.000                          |
| 05:45:00 | 7.7                               | 4.1                            | 8.1                               | 7.6                            | 3.8                                | 2.7                             | 4.7                                | 4.7                                | -0.029                      | 0.000                          | 0.000                       | 0.000                          |
| 06:00:00 | 7.5                               | 4.5                            | 7.9                               | 8.0                            | 4.0                                | 2.9                             | 5.0                                | 4.6                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 06:15:00 | 7.9                               | 4.3                            | 8.5                               | 8.6                            | 4.2                                | 2.9                             | 5.1                                | 4.5                                | -0.029                      | 0.001                          | 0.000                       | 0.000                          |
| 06:30:00 | 8.6                               | 4.2                            | 8.6                               | 7.8                            | 4.2                                | 2.8                             | 5.0                                | 5.0                                | -0.024                      | 0.001                          | 0.000                       | 0.000                          |
| 06:45:00 | 8.9                               | 3.9                            | 10.3                              | 4.8                            | 4.4                                | 2.5                             | 3.1                                | 6.9                                | -0.025                      | 0.000                          | 0.000                       | 0.000                          |
| 07:00:00 | 5.8                               | 2.7                            | 9.7                               | 6.7                            | 3.7                                | 1.8                             | 4.1                                | 6.2                                | -0.024                      | 0.000                          | 0.000                       | 0.000                          |
| 07:15:00 | 6.2                               | 4.2                            | 8.4                               | 7.3                            | 3.6                                | 2.5                             | 4.5                                | 4.5                                | -0.026                      | 0.000                          | 0.000                       | 0.000                          |
| 07:30:00 | 8.2                               | 4.3                            | 9.6                               | 7.9                            | 4.1                                | 2.4                             | 4.9                                | 5.1                                | -0.032                      | 0.000                          | 0.000                       | 0.000                          |
| 07:45:00 | 12.7                              | 4.0                            | 8.8                               | 10.8                           | 4.4                                | 2.5                             | 5.7                                | 5.1                                | -0.032                      | -0.001                         | 0.000                       | 0.000                          |
| 08:00:00 | 14.2                              | 3.2                            | 8.7                               | 10.5                           | 4.6                                | 2.1                             | 5.9                                | 4.7                                | -0.034                      | 0.000                          | 0.000                       | 0.000                          |
| 08:15:00 | 12.4                              | 3.6                            | 8.4                               | 10.0                           | 5.4                                | 2.4                             | 5.9                                | 5.1                                | -0.040                      | 0.001                          | 0.000                       | 0.000                          |
| 08:30:00 | 123.0                             | 8.6                            | 10.6                              | 10.0                           | 16.1                               | 5.4                             | 5.8                                | 6.8                                | -0.042                      | 0.000                          | 0.000                       | 0.000                          |
| 08:45:00 | 22.8                              | 10.0                           | 12.2                              | 9.8                            | 7.6                                | 6.3                             | 5.7                                | 6.9                                | -0.032                      | 0.000                          | 0.000                       | 0.000                          |
| 09:00:00 | 13.6                              | 8.6                            | 9.1                               | 9.1                            | 6.2                                | 5.7                             | 5.2                                | 5.9                                | -0.021                      | 0.000                          | 0.000                       | 0.000                          |
| 09:15:00 | 9.2                               | 7.6                            | 8.4                               | 8.2                            | 5.0                                | 5.0                             | 4.7                                | 5.4                                | 0.015                       | 0.000                          | 0.000                       | 0.009                          |
| 09:30:00 | 14.7                              | 7.8                            | 8.0                               | 7.2                            | 5.2                                | 4.5                             | 4.2                                | 4.9                                | 0.027                       | 0.000                          | 0.000                       | 0.012                          |
| 09:45:00 | 76.7                              | 7.7                            | 8.1                               | 6.8                            | 11.4                               | 4.2                             | 3.9                                | 4.6                                | 0.039                       | 0.000                          | 0.000                       | 0.026                          |
| 10:00:00 | 77.7                              | 7.6                            | 7.9                               | 6.8                            | 10.6                               | 3.9                             | 3.8                                | 4.3                                | 0.047                       | 0.000                          | 0.000                       | 0.029                          |
| 10:15:00 | 13.2                              | 7.7                            | 8.8                               | 7.7                            | 4.7                                | 3.7                             | 3.9                                | 4.5                                | 0.054                       | 0.000                          | 0.000                       | 0.035                          |
| 10:30:00 | 24.0                              | 6.2                            | 7.9                               | 7.1                            | 5.1                                | 3.3                             | 3.8                                | 4.1                                | 0.055                       | 0.001                          | 0.000                       | 0.033                          |
| 10:45:00 | 7.9                               | 5.7                            | 8.1                               | 7.1                            | 3.6                                | 3.2                             | 3.6                                | 4.0                                | 0.039                       | 0.002                          | 0.000                       | 0.035                          |
| 11:00:00 | 16.1                              | 5.7                            | 8.4                               | 10.5                           | 4.0                                | 3.0                             | 4.0                                | 3.9                                | 0.016                       | 0.003                          | 0.000                       | 0.029                          |
| 11:15:00 | 8.6                               | 8.9                            | 10.0                              | 6.9                            | 3.6                                | 6.0                             | 3.3                                | 4.6                                | -0.022                      | 0.004                          | 0.000                       | 0.012                          |
| 11:30:00 | 14.0                              | 17.3                           | 7.7                               | 7.4                            | 7.2                                | 13.7                            | 3.3                                | 3.6                                | -0.094                      | 0.005                          | 0.000                       | 0.000                          |
| 11:45:00 | 7.4                               | 8.0                            | 6.5                               | 7.1                            | 3.0                                | 4.8                             | 2.8                                | 2.7                                | -0.176                      | 0.005                          | 0.000                       | 0.000                          |



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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 | 157.1                             | 5.7                            | 6.6                               | 6.0                            | 18.6                               | 2.9                             | 2.8                                | 3.1                                | -0.223                      | 0.006                          | 0.000                       | 0.000                          |
| 12:15:00 | 7.9                               | 6.1                            | 7.1                               | 8.0                            | 3.6                                | 3.3                             | 3.6                                | 3.5                                | -0.285                      | 0.006                          | 0.000                       | 0.000                          |
| 12:30:00 | 9.6                               | 6.7                            | 7.0                               | 7.2                            | 3.9                                | 3.6                             | 3.9                                | 3.7                                | -0.342                      | 0.007                          | 0.000                       | 0.000                          |
| 12:45:00 | 15.0                              | 6.8                            | 7.4                               | 6.9                            | 4.1                                | 3.6                             | 3.7                                | 3.5                                | -0.377                      | 0.007                          | 0.000                       | 0.000                          |
| 13:00:00 | 30.3                              | 6.7                            | 6.8                               | 6.8                            | 5.9                                | 3.6                             | 3.8                                | 3.6                                | -0.432                      | 0.007                          | 0.000                       | 0.000                          |
| 13:15:00 | 11.6                              | 6.3                            | 6.5                               | 8.1                            | 4.1                                | 3.7                             | 4.1                                | 3.7                                | -0.483                      | 0.007                          | 0.000                       | 0.000                          |
| 13:30:00 | 7.8                               | 6.5                            | 6.7                               | 7.6                            | 3.8                                | 3.8                             | 4.1                                | 3.7                                | -0.527                      | 0.006                          | 0.000                       | 0.000                          |
| 13:45:00 | 8.2                               | 6.7                            | 7.0                               | 7.1                            | 3.7                                | 3.8                             | 4.1                                | 3.7                                | -0.557                      | 0.005                          | 0.000                       | 0.000                          |
| 14:00:00 | 10.7                              | 6.9                            | 7.9                               | 13.5                           | 4.3                                | 4.0                             | 5.4                                | 4.0                                | -0.597                      | 0.005                          | 0.000                       | 0.000                          |
| 14:15:00 | 8.3                               | 7.2                            | 9.0                               | 8.7                            | 4.2                                | 4.4                             | 4.7                                | 4.3                                | -0.637                      | 0.005                          | 0.000                       | 0.000                          |
| 14:30:00 | 24.7                              | 8.3                            | 9.7                               | 8.6                            | 6.4                                | 4.8                             | 4.8                                | 4.6                                | -0.653                      | 0.004                          | 0.000                       | 0.000                          |
| 14:45:00 | 9.9                               | 7.8                            | 8.1                               | 8.7                            | 4.4                                | 4.6                             | 4.6                                | 4.2                                | -0.654                      | 0.004                          | 0.000                       | 0.000                          |
| 15:00:00 | 175.5                             | 8.1                            | 11.0                              | 8.3                            | 22.6                               | 4.6                             | 4.6                                | 4.6                                | -0.602                      | 0.004                          | 0.000                       | 0.000                          |
| 15:15:00 | 52.6                              | 8.0                            | 9.9                               | 9.1                            | 10.0                               | 4.5                             | 4.8                                | 4.6                                | -0.568                      | 0.004                          | 0.000                       | 0.000                          |
| 15:30:00 | 62.0                              | 8.6                            | 13.3                              | 10.7                           | 10.8                               | 4.9                             | 5.1                                | 5.4                                | -0.535                      | 0.004                          | 0.000                       | 0.000                          |
| 15:45:00 | 9.2                               | 9.0                            | 11.7                              | 10.0                           | 4.1                                | 5.1                             | 4.6                                | 4.6                                | -0.519                      | 0.004                          | 0.000                       | 0.000                          |
| 16:00:00 | 113.8                             | 7.7                            | 11.5                              | 8.6                            | 14.7                               | 4.3                             | 4.1                                | 4.3                                | -0.495                      | 0.003                          | 0.000                       | 0.000                          |
| 16:15:00 | 31.5                              | 10.3                           | 7.6                               | 8.0                            | 6.6                                | 4.1                             | 3.7                                | 3.5                                | -0.436                      | 0.002                          | 0.000                       | 0.000                          |
| 16:30:00 | 201.4                             | 7.3                            | 7.2                               | 7.0                            | 27.8                               | 3.3                             | 3.3                                | 3.2                                | -0.388                      | 0.002                          | 0.000                       | 0.000                          |
| 16:45:00 | 255.1                             | 6.9                            | 7.5                               | 6.6                            | 33.3                               | 3.1                             | 3.2                                | 3.3                                | -0.314                      | 0.002                          | 0.000                       | 0.000                          |
| 17:00:00 | 37.2                              | 7.3                            | 6.9                               | 14.7                           | 7.6                                | 3.8                             | 4.9                                | 3.1                                | -0.237                      | 0.002                          | 0.000                       | 0.000                          |
| 17:15:00 | 25.8                              | 7.6                            | 7.5                               | 9.0                            | 5.7                                | 4.0                             | 3.7                                | 3.2                                | -0.171                      | 0.001                          | 0.000                       | 0.001                          |
| 17:30:00 | 177.1                             | 26.1                           | 7.8                               | 8.3                            | 26.5                               | 19.3                            | 3.6                                | 3.6                                | -0.109                      | 0.000                          | 0.000                       | 0.006                          |
| 17:45:00 | 38.3                              | 27.2                           | 9.4                               | 58.2                           | 7.3                                | 16.1                            | 12.1                               | 3.7                                | -0.070                      | 0.001                          | 0.000                       | 0.018                          |
| 18:00:00 | 95.3                              | 20.3                           | 22.6                              | 65.2                           | 15.2                               | 11.6                            | 14.3                               | 6.2                                | -0.038                      | 0.001                          | 0.000                       | 0.020                          |
| 18:15:00 | 61.6                              | 31.0                           | 76.3                              | 239.9                          | 11.1                               | 17.8                            | 48.9                               | 15.4                               | -0.012                      | 0.001                          | 0.000                       | 0.023                          |
| 18:30:00 | 21.9                              | 28.1                           | 35.2                              | 162.6                          | 7.7                                | 10.8                            | 32.3                               | 8.0                                | 0.002                       | 0.000                          | 0.007                       | 0.027                          |
| 18:45:00 | 33.1                              | 27.8                           | 28.7                              | 75.8                           | 8.9                                | 11.6                            | 17.8                               | 7.4                                | 0.010                       | 0.000                          | 0.017                       | 0.021                          |
| 19:00:00 | 35.4                              | 22.9                           | 234.6                             | 66.4                           | 10.6                               | 9.7                             | 16.2                               | 41.2                               | 0.014                       | 0.000                          | 0.027                       | 0.017                          |
| 19:15:00 | 17.2                              | 27.0                           | 71.9                              | 75.2                           | 6.7                                | 16.2                            | 19.0                               | 16.7                               | 0.010                       | 0.000                          | 0.029                       | 0.012                          |
| 19:30:00 | 24.7                              | 27.8                           | 72.0                              | 77.3                           | 9.2                                | 10.8                            | 19.1                               | 27.6                               | 0.013                       | 0.000                          | 0.032                       | 0.008                          |
| 19:45:00 | 22.7                              | 27.1                           | 62.8                              | 62.3                           | 9.1                                | 11.7                            | 19.9                               | 42.1                               | 0.008                       | -0.001                         | 0.034                       | 0.001                          |
| 20:00:00 | 19.3                              | 19.1                           | 46.6                              | 52.3                           | 8.5                                | 7.2                             | 19.6                               | 27.9                               | 0.005                       | 0.000                          | 0.035                       | 0.000                          |
| 20:15:00 | 194.9                             | 12.8                           | 29.4                              | 44.9                           | 30.8                               | 5.7                             | 16.8                               | 19.0                               | 0.002                       | 0.000                          | 0.032                       | 0.000                          |
| 20:30:00 | 37.8                              | 13.1                           | 22.8                              | 53.3                           | 9.7                                | 7.0                             | 17.8                               | 14.5                               | -0.011                      | -0.001                         | 0.033                       | 0.000                          |
| 20:45:00 | 13.2                              | 16.2                           | 38.0                              | 37.2                           | 6.2                                | 8.8                             | 13.0                               | 17.8                               | -0.029                      | 0.001                          | 0.031                       | 0.000                          |
| 21:00:00 | 13.6                              | 21.0                           | 56.2                              | 21.8                           | 6.4                                | 13.2                            | 9.0                                | 38.7                               | -0.041                      | 0.000                          | 0.031                       | 0.000                          |
| 21:15:00 | 15.2                              | 19.6                           | 48.4                              | 18.3                           | 7.1                                | 12.1                            | 8.8                                | 38.8                               | -0.044                      | 0.000                          | 0.031                       | 0.000                          |
| 21:30:00 | 15.2                              | 14.0                           | 24.2                              | 14.5                           | 7.1                                | 7.9                             | 7.8                                | 16.6                               | -0.055                      | 0.000                          | 0.027                       | 0.000                          |
| 21:45:00 | 14.6                              | 12.8                           | 18.4                              | 13.3                           | 6.9                                | 7.1                             | 7.3                                | 11.8                               | -0.064                      | 0.000                          | 0.024                       | 0.000                          |
| 22:00:00 | 14.4                              | 13.1                           | 15.5                              | 13.4                           | 6.9                                | 7.4                             | 7.4                                | 9.4                                | -0.066                      | 0.001                          | 0.021                       | 0.000                          |
| 22:15:00 | 14.8                              | 13.4                           | 44.6                              | 13.1                           | 7.3                                | 7.5                             | 7.2                                | 35.6                               | -0.064                      | 0.000                          | 0.019                       | 0.000                          |
| 22:30:00 | 13.2                              | 14.2                           | 47.5                              | 13.5                           | 6.6                                | 8.0                             | 7.7                                | 38.2                               | -0.066                      | 0.000                          | 0.015                       | 0.000                          |
| 22:45:00 | 13.2                              | 12.4                           | 21.3                              | 24.8                           | 6.8                                | 7.0                             | 17.8                               | 15.3                               | -0.072                      | 0.001                          | 0.014                       | 0.000                          |
| 23:00:00 | 13.6                              | 11.7                           | 15.5                              | 23.3                           | 7.0                                | 6.6                             | 16.5                               | 10.0                               | -0.071                      | 0.000                          | 0.011                       | 0.000                          |
| 23:15:00 | 13.9                              | 11.5                           | 12.5                              | 17.5                           | 7.5                                | 6.7                             | 11.3                               | 7.8                                | -0.074                      | 0.000                          | 0.010                       | 0.000                          |
| 23:30:00 | 13.4                              | 10.5                           | 11.8                              | 16.9                           | 7.2                                | 6.2                             | 10.5                               | 7.1                                | -0.079                      | 0.000                          | 0.008                       | 0.000                          |
| 23:45:00 | 12.9                              | 10.0                           | 13.4                              | 16.8                           | 7.0                                | 5.8                             | 10.3                               | 7.8                                | -0.083                      | 0.000                          | 0.007                       | 0.000                          |



# DAILY AIR MONITORING REPORT

Florence C&D Landfill – Air Monitoring

Date : 2025-11-17

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) |
|--------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| 12:00:00                 | 157.1                             |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 15:00:00                 | 175.5                             |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 16:30:00                 | 201.4                             |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 16:45:00                 | 255.1                             |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 17:30:00                 | 177.1                             |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 18:15:00                 |                                   |                                   | 239.9                             |                                   |                                    |                                    | 48.9                               |                                    |                                |                                |                                |                                |
| 18:30:00                 |                                   |                                   | 162.6                             |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 19:00:00                 |                                   |                                   |                                   | 234.6                             |                                    |                                    |                                    | 41.2                               |                                |                                |                                |                                |
| 19:45:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    | 42.1                               |                                |                                |                                |                                |
| 20:15:00                 | 194.9                             |                                   |                                   |                                   |                                    |                                    |                                    |                                    |                                |                                |                                |                                |
| 21:00:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    | 38.7                               |                                |                                |                                |                                |
| 21:15:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    | 38.8                               |                                |                                |                                |                                |
| 22:15:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    | 35.6                               |                                |                                |                                |                                |
| 22:30:00                 |                                   |                                   |                                   |                                   |                                    |                                    |                                    | 38.2                               |                                |                                |                                |                                |