

Station E Air Monitoring  
12/9/19 to 12/13/19  
Particulate and Weather Data

| December 9, 2019 to December 13, 2019   |                                 |                                  |                                 |                                   |                                 |                              |
|---|---------------------------------|----------------------------------|---------------------------------|-----------------------------------|---------------------------------|------------------------------|
|   | Mon<br>Peak<br>pm 10<br>(mg/m3) | Tues<br>Peak<br>pm 10<br>(mg/m3) | Wed<br>Peak<br>pm 10<br>(mg/m3) | Thurs<br>Peak<br>pm 10<br>(mg/m3) | Fri<br>Peak<br>pm 10<br>(mg/m3) | Week Avg.<br>pm10<br>(mg/m3) |
| Northern<br>Site<br>Boundary  | N/A                             | N/A                              | N/A                             | 0.079                             | 0.038                           | 0.059                        |
| Eastern<br>Site<br>Boundary   | 0.04                            | 0.119                            | 0.114                           | 0.135                             | 0.087                           | 0.099                        |
| Southern<br>Site<br>Boundary  | 0.055                           | 0.092                            | 0.097                           | 0.121                             | 0.068                           | 0.087                        |
| Western<br>Site<br>Boundary   | 0.066                           | 0.1                              | 0.11                            | 0.123                             | 0.061                           | 0.092                        |
| <b>A concentration of 155 ug/m3 is what the EPA considers to be unhealthy for sensitive</b> |                                 |                                  |                                 |                                   |                                 |                              |

**Summary**

December 9, 2019 - December 15, 2019

|               | High    | Low     | Average |
|---------------|---------|---------|---------|
| Temperature   | 64.8 °F | 37.9 °F | 52.5 °F |
| Dew Point     | 59.4 °F | 36.1 °F | 49.0 °F |
| Humidity      | 98 %    | 56 %    | 88 %    |
| Precipitation | 0.43 in | --      | --      |

|                | High     | Low      | Average |
|----------------|----------|----------|---------|
| Wind Speed     | 15.0 mph | 0.0 mph  | 1.6 mph |
| Wind Gust      | 15.0 mph | --       | 2.9 mph |
| Wind Direction | --       | --       | South   |
| Pressure       | 30.31 in | 29.95 in | --      |