

Inverted V-Smoke Albany Pilot Project v2.0 Decision Matrix

Each side of the cone will be 35 miles overall length. The core population center will be 5 miles from the vertex. This allows for inclusion of population area most susceptible to downwind smoke impact as the cone swings around to face the prevailing transport wind direction. Forecasted 1400-hr transport wind direction and speed for the population center will be used to set the daily cone position. Forecasts are obtained using the National Weather Service fire weather forecast system. 24-hour average PM_{2.5} readings in micrograms per cubic meter (µg/m³) are obtained using the GA EPD Ambient Air Monitoring Program (airgeorgia.org).

