

**MOA DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Air Quality Program**

**AIR QUALITY ADVISORY**

**Airport Height Community**

**MODERATE / UNHEALTHY for**

**SENSITIVE GROUPS**

**LOCATION(S) IMPACTED:** Airport Heights Neighborhood and surrounding area

**VALID TIME:** Wednesday, January 11th, 2017, 4:00 PM to Friday, January 13th, 4:00 PM.

**ADVISORY:** Air Quality advisory for Airport Heights and surrounding area. PM<sub>2.5</sub> concentrations in the neighborhood area are in the **MODERATE CATEGORY** and approaching **UNHEALTHY FOR SENSITIVE GROUPS** category. The primary pollutant is wood smoke. Conditions are expected to persist for the next 48 hours.

**People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion. See the table below for more guidance on the Air Quality Index categories and Cautionary Statements**

**PUBLIC IMPACT:**

This is a forecast for the Airport Heights area, and a general forecast for other Anchorage neighborhoods. Pollution levels will vary depending on precise location, local emission sources, and wind flow patterns. Note that this advisory is based in part on fine particulate matter readings from the Garden air quality monitoring site at 16<sup>th</sup> and Garden. Current information from that site can be found at <http://dec.alaska.gov/applications/air/envistaweb/>

If you are sensitive to respiratory problems and experience any effects please follow the instructions of your physician.

We are asking your cooperation in limiting pollution in your area by not burning wood if you have other heat sources for your home. Use of your engine block heater before starting your vehicle in the morning will also reduce fine particles.

For information on this advisory, contact Christopher Salerno with the Municipal Air Quality Program at 907-343-6520.

**FOR MORE INFORMATION:**

For information on PM<sub>2.5</sub> and health issues visit the Department of Environmental Conservation, Air Quality Division website at:

<http://dec.alaska.gov/air/anpms/pm/pmmain.htm>

The following table contains the cautionary statements for the Air Quality for Particle Pollution.

<b>Air Quality Category</b>	<b>Cautionary Statements</b>
Good	None
Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.
Unhealthy for Sensitive Groups	People with heart or lung disease, the elderly and children should reduce prolonged or heavy exertion.
Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion
Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion
Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors