

Smoke Visiblility & Air Quality Index ~ PM-2.5 Particulate

Smoke Visibility in Miles	Air Quality Index Categories	Air Quality Index Cautionary Statements	One Hour Particulate Levels	24 Hour Particulate Levels
10 miles & up	Good	None	0 - 40	0.0 to 15.4
6 to 9	Moderate	Unusually sensitive people should consider reducing prolonged or heavy exertion.	41 - 80	15.5 to 35.4
3 to 5	Unhealthy for Sensitive Groups	People with respiratory or heart disease, the elderly and children should limit prolonged exertion.	81 - 175	35.5 to 55.4
1 1/2 to 2 1/2	Unhealthy	People with respiratory or heart disease, the elderly and children should avoid prolonged exertion; everyone else should limit prolonged exertion.	176 - 300	55.5 to 150.4
3/4 to 1 1/2	Very Unhealthy	People with respiratory or heart disease, the elderly and children should avoid any outdoor activity; everyone else should avoid prolonged exertion.	301 - 500	150.5 to 250.4
3/4 mile or less	Hazardous	Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly and children should remain indoors.	over 500	Greater Than 250.5

To help get a better estimate:

1. Face away from the sun.
2. Determine the limit of your visible range by looking for targets at known distances (miles).
3. Visible range is that point at which even high contrast objects totally disappear.