

## Wildfire Smoke Protection Plan - Appendix F: 5-3-1 Visibility Chart

AQI Category (24-hr average PM <sub>2.5</sub> in ug/m <sup>3</sup> )	Visibility Index (How far you can see)	If You Are:		Or You Have:
		An Adult A Teenager An Older Child	Age 65 or older Pregnant A Young Child	Asthma Respiratory Illness Lung or Heart Disease
Good (0-12 ug/m <sup>3</sup> )	over 15 miles	Air quality is generally good.		
Moderate (13-35 ug/m <sup>3</sup> )	5-15 miles	Air quality is moderate. Avoid prolonged exposure to smoke where visibility is closer to the 5 mile range.	These smoke sensitive persons may begin to notice deterioration of air quality and should minimize outdoor activity.	
Unhealthy for Sensitive Groups (36-55 ug/m <sup>3</sup> )	3-5 miles	Avoid prolonged exposure to smoke.	Unhealthy air quality. Minimize exposure by staying inside where air is clear.	
Unhealthy (56-150 ug/m <sup>3</sup> )	1-3 miles	Unhealthy air quality. Minimize exposure by staying inside where air is cleaner.	Avoid all outdoor activity - stay inside where air quality is clean.	
Very Unhealthy (151-250 ug/m <sup>3</sup> )	1-3 miles			
Hazardous (>251 ug/m <sup>3</sup> )	Less than 1 mile	Everyone should avoid all outdoor activities. Relief from heavy smoke conditions is best accomplished by leaving for cleaner air.		

\*adapted from Oregon Wildfire Response Protocol for Severe Smoke Episodes, version 2.0, June 3, 2014