

Poupard Elementary School  
Particulate Matter Screening Levels  
Sampling Date: 8/16/19

<u>Pollutant</u>	<u>Sample Screening Level*</u>	<u>E. Playground</u>	<u>W. Playground</u>	<u>Rm 103</u>
PM <sub>2.5</sub>	35	17	18	1
PM <sub>10</sub>	150	18	18	1

\* all concentrations are given in micrograms per cubic meter (ug/m<sup>3</sup>)

The particulate matter screening levels are based upon the National Ambient Air Quality Standards established by EPA. These are intended to be protective of the health of sensitive populations such as asthmatics, children and the elderly. The NAAQS Standards for PM<sub>2.5</sub> and PM<sub>10</sub> are based upon the average concentration over a 24 hour period.

The results obtained at the school sampling locations are based upon the average concentration over the sampling period, typically 7 to 8 hours. Monitoring is typically conducted during daytime periods with the heaviest vehicular traffic and therefore represents "worst-case" conditions.