



PM₁ – The Smaller the More Dangerous!

A variety of studies are focusing on the health effects of PM1 particles:

“ Particles smaller or equal to 1 micron in diameter are small enough to find their way through the cell membranes of the alveoli into the human blood stream. ”

“ Fine particles in the air measuring between 0,25 to 0,5 microns in diameter have a closer relationship to human health, especially an increased risk of cardiovascular diseases. ”

“ Smaller particles in the body can harm the regulation of the human nervous system. ”