

What does your air quality data *really* mean?

	EXCELLENT	GOOD	FAIR	BAD	SEVERE
PM 0.1-2.5 ($\mu\text{g}/\text{m}^3$)	0-12	12.1-35.4	35.5-55.4	55.5-150.4	150.5+
TVOCs (ppb)	0-220	221-660	661-1540	1541-2200	2201+
CO2 (ppm)	0-1000	1001-1500	1501-2000	2001-2500	2501+
AQI ($\mu\text{g}/\text{m}^3$)	0-50	51-100	101-150	151-200	201-500

Air Quality Index (AQI) refers to the EPA's index for reporting air quality, on a scale from 0-500. This index keeps in mind all of the major pollutants, pathogens, and risks in the air that directly effect health.

EXCELLENT

Contaminants level is low and airborne transmission is unlikely.

GOOD

Contaminants level is moderate & airborne transmission is possible, but poses little to no health risk.

FAIR

Contaminants level is prolonged and airborne transmission is possible.

BAD

Contaminants level is high and airborne transmission is likely.

SEVERE

Contaminants level is severely high and airborne transmission is certain.