**Safe level concentrations:**

**References:**

Some of the safe level concentrations were researched and found in ug/m^3 which had to be converted with the help of the following links:

<https://www.teesing.com/en/page/library/tools/ppm-mg3-converter>

<http://www.aresok.org/npg/nioshdbs/calc.htm>

**For the safe level concentration of each pollutant the following links:**

<https://www.epa.gov/indoor-air-quality-iaq/carbon-monoxides-impact-indoor-air-quality#:~:text=%5BOSHA%20PEL%5D%20The%20current%20Occupational,CFR%20Table%20Z%2D1%5D>.

<https://www.fsis.usda.gov/wps/wcm/connect/bf97edac-77be-4442-aea4-9d2615f376e0/Carbon-Dioxide.pdf?MOD=AJPERES>

<https://www.ncbi.nlm.nih.gov/books/NBK138707/>

<https://apps.who.int/iris/bitstream/handle/10665/69477/WHO_SDE_PHE_OEH_06.02_eng.pdf;jsessionid=83B47A3C3A3777BB3852174DBAF7221C?sequence=1>

<https://www.ncbi.nlm.nih.gov/books/NBK219999/>

**Pollutants and the safe level concentration:**

Particulate matter (PM10) – 0.489ppm

Particulate matter (PM2.5) – 0.244ppm

Carbon dioxide (CO2) – 350ppm

Carbon monoxide (CO) - 50ppm

Nitrogen oxides (NOX) – 0.1ppm

Sulfur dioxide (SO2) – 5ppm

Ozone (O3) – 0.1ppm