

# Environmental Quality at Potong Pasir

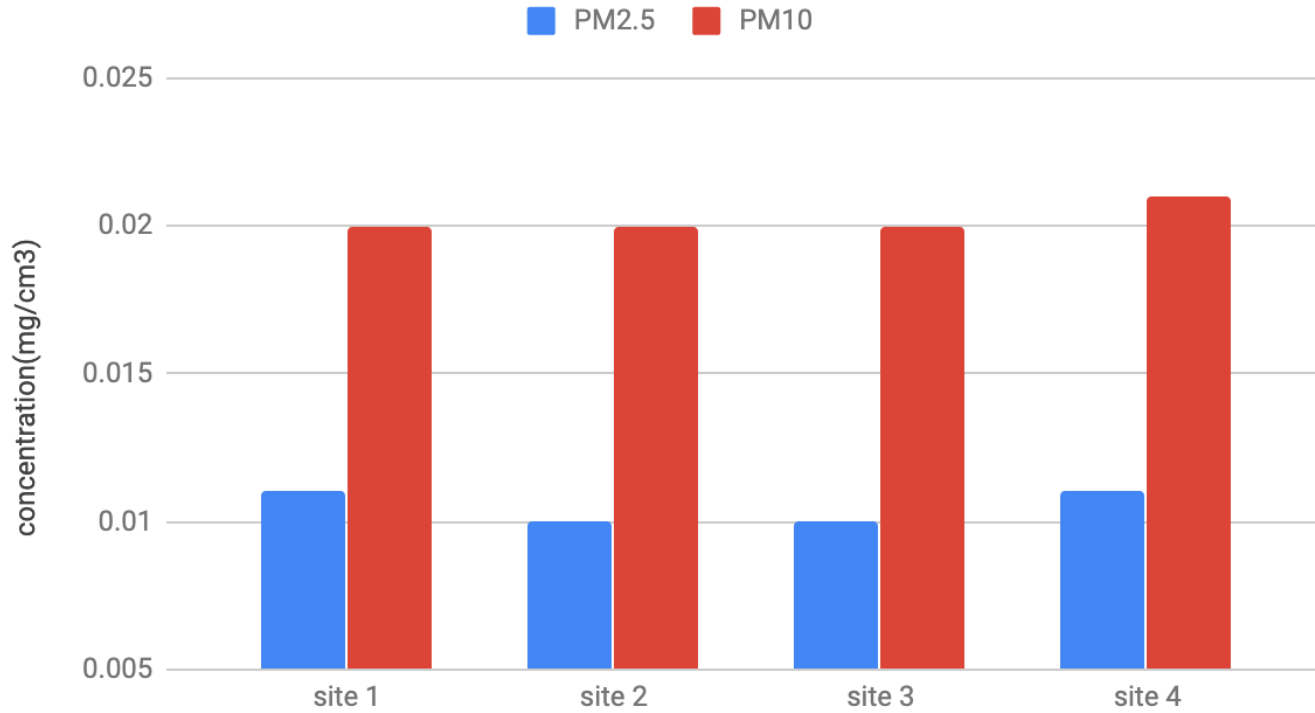
Site 1: Basketball court

Site 2: near the indian temple

Site 3: near the bus stop

Site 4: school field

# PM2.5 and PM10



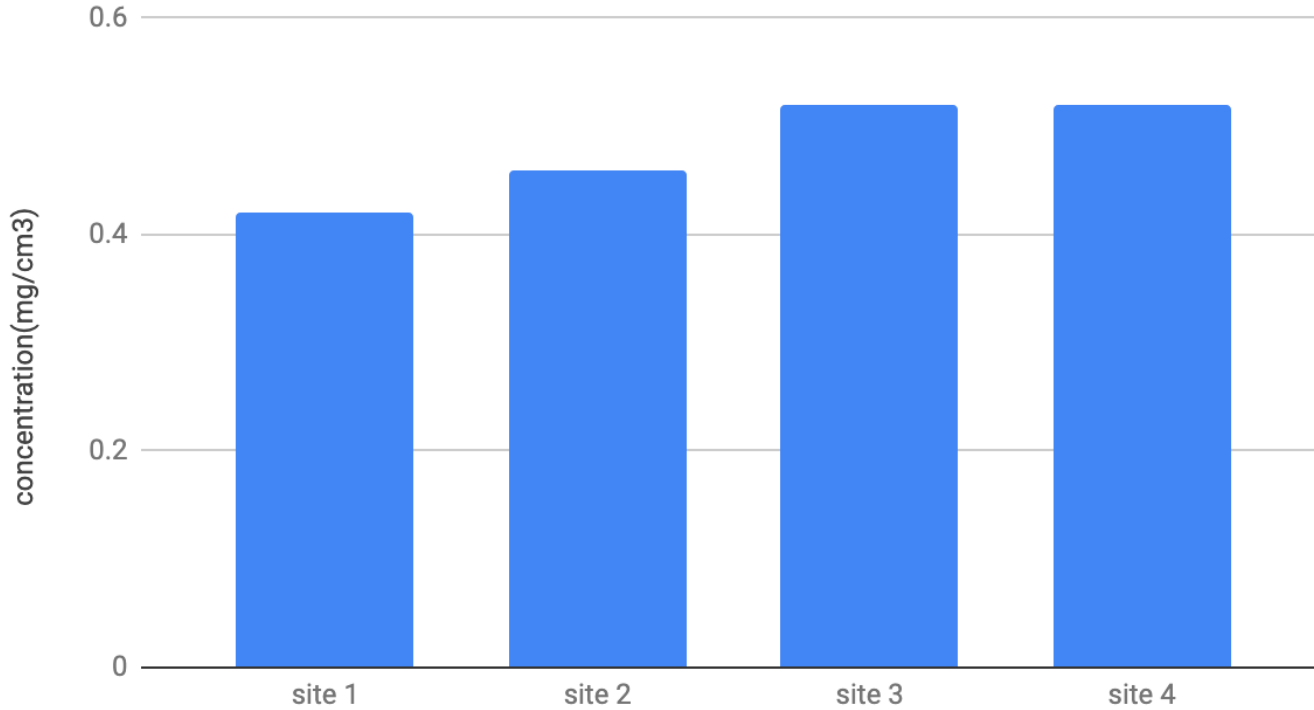
## PM 2.5

- Presence of automobiles

## PM 10

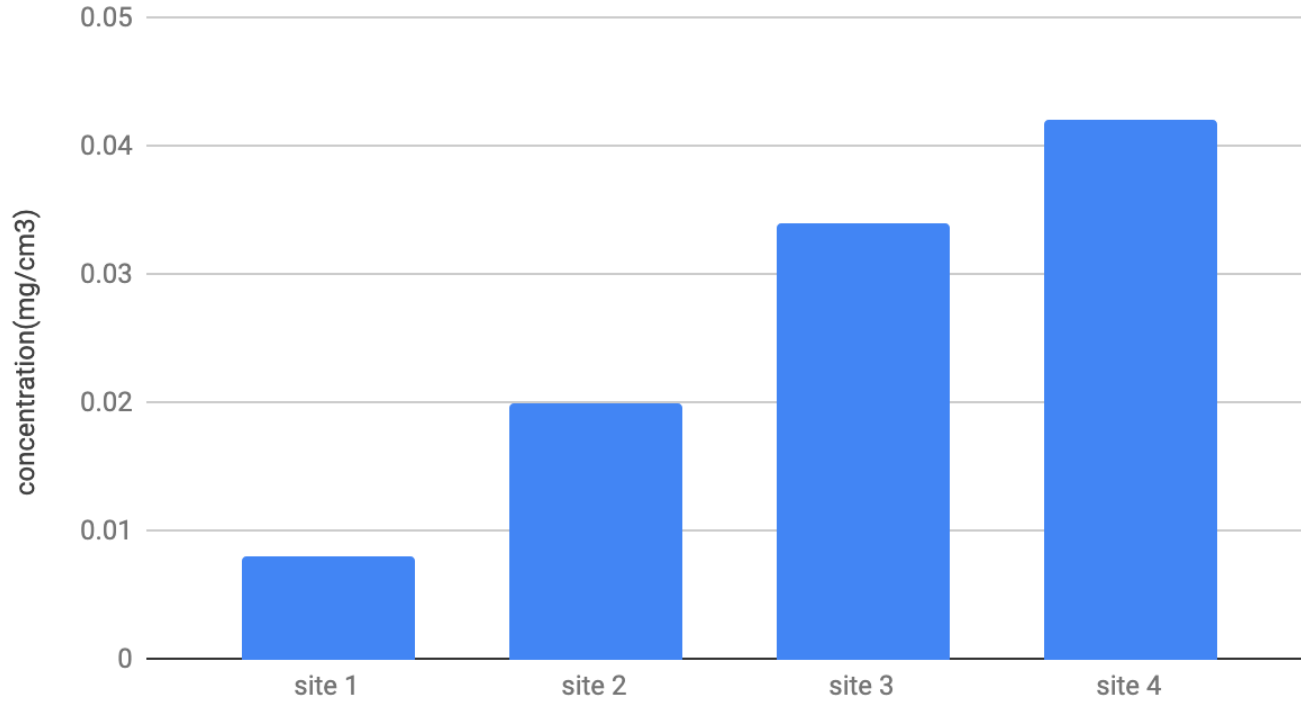
- The highway

# SO<sub>2</sub>



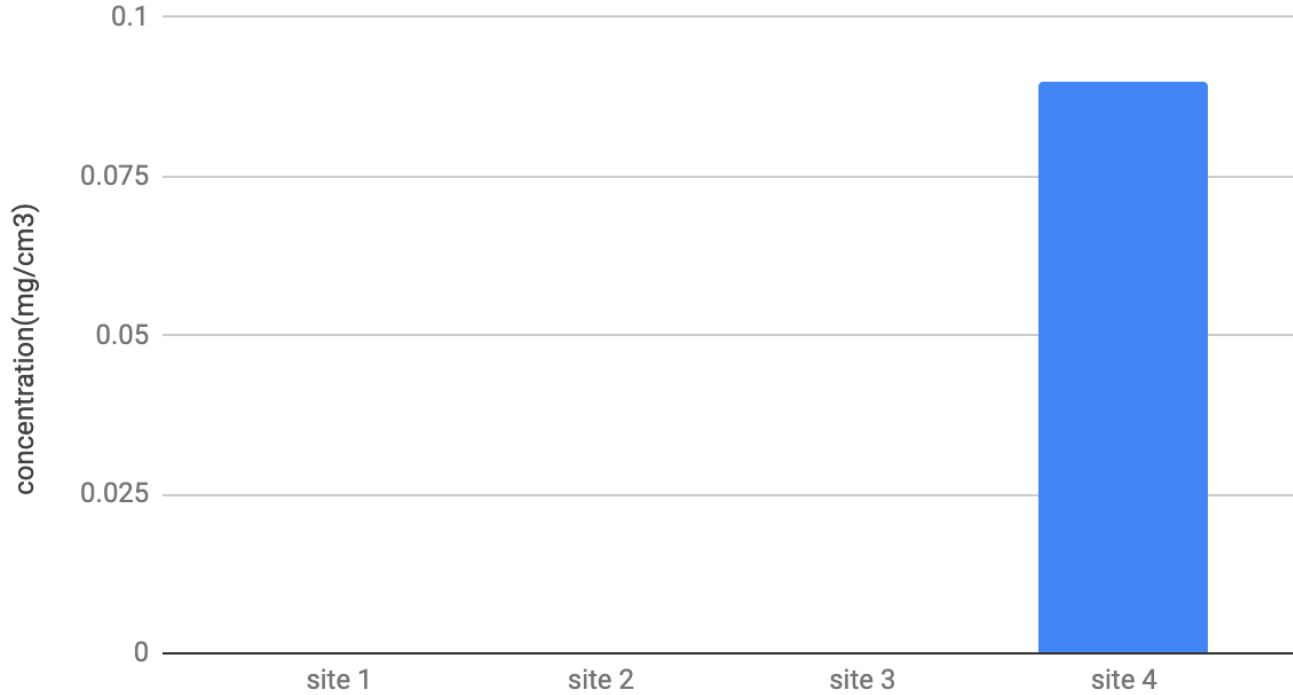
- Sulfur dioxides are produced during construction work (industrial activities) and by vehicles
- Site 3: construction site
- Site 4: highways

# NO2



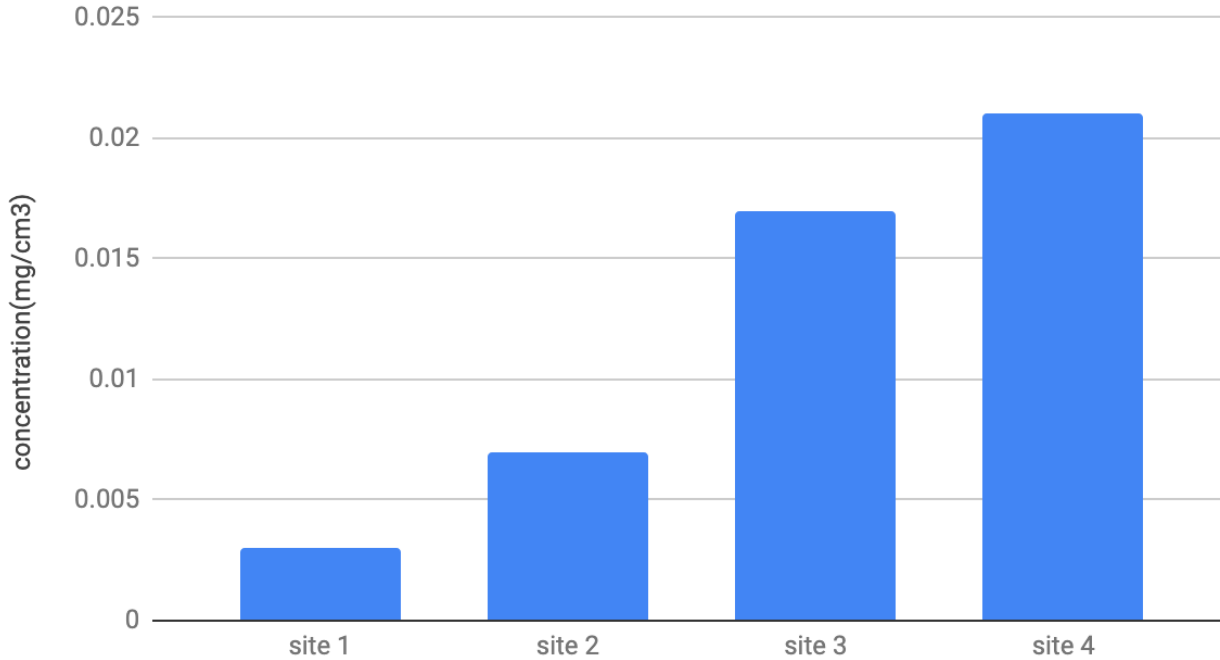
- The sites have an increase in numbers of cars

CO



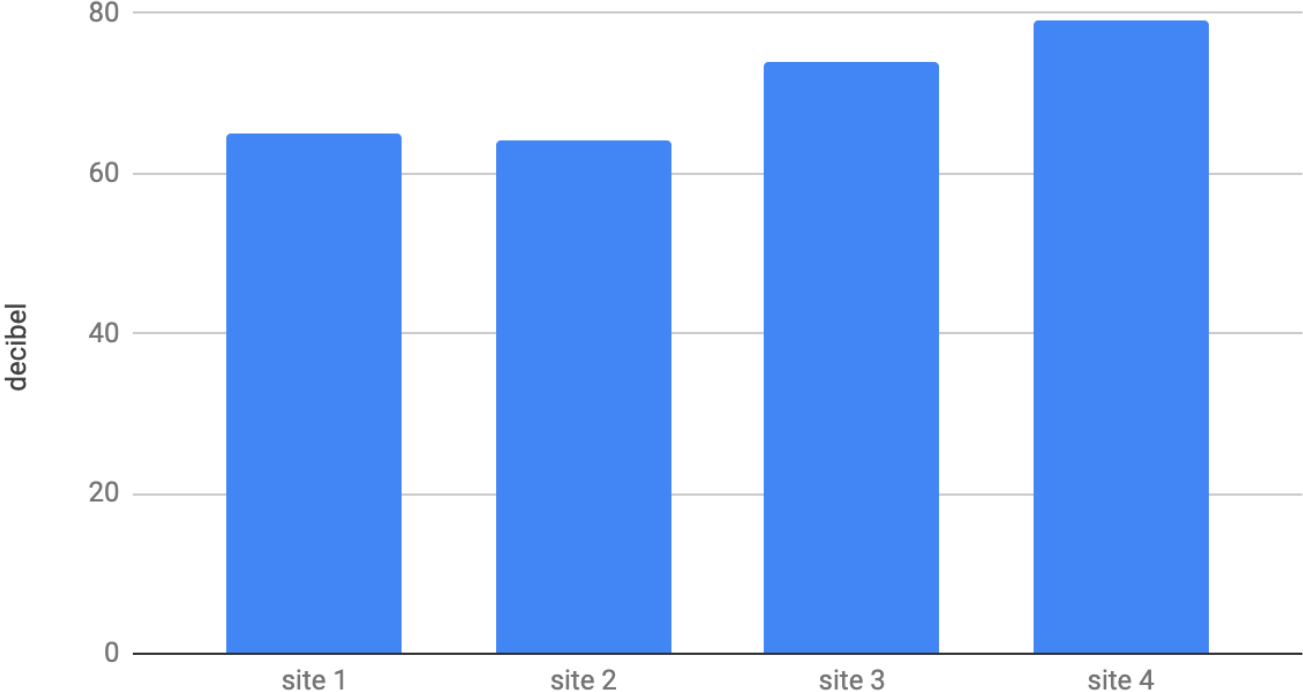
- Carbon monoxide produced by incomplete combustion
- Highways - automobiles

O3



- Nature of sites
- Ozone is formed due to the pollutants of cars and industrial works

# Noise level



- Nature of sites
- Presence of construction sites and automobiles

# Trend

- Hypothesis is accurate
- Nearer to the highway, there are more cars and increased presence of air and noise pollutants