

# WAKING UP TO POISONOUS AIR

The air throughout north Camden is toxic. And, for most of us, illegal.

Camden Green Party and citizen activists measured nitrogen dioxide (NO<sub>2</sub>) levels in 75 locations across north Camden in the autumn of 2015.

Our scientific study, using methods recommended by DEFRA, shows average NO<sub>2</sub> levels over a year measured in micrograms/ cubic metre (ug/m<sup>3</sup>).

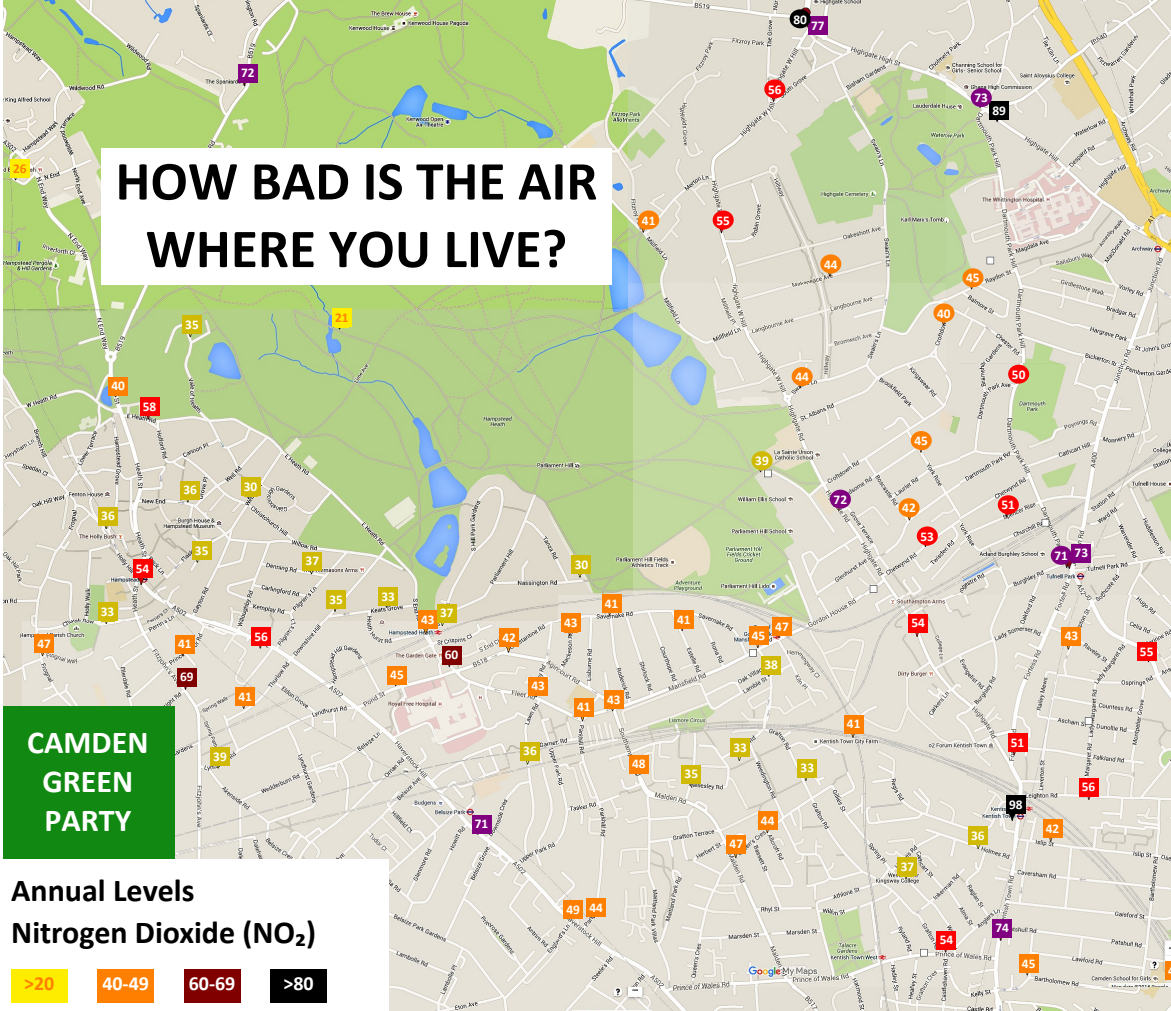
The World Health Organisation and the European Union say breathing more than 20 ug/m<sup>3</sup> is dangerous and more than 40 ug/m<sup>3</sup> is illegal.

## NO<sub>2</sub> - THE KILLER

According to a 2015 study by King's College London, nitrogen dioxide (NO<sub>2</sub>) contributes, with fine particles in the air, to nearly 9,500 deaths in London each year – more than smoking. NO<sub>2</sub> damages your breathing, especially if you're asthmatic. Studies show some London children are growing up with smaller lungs. NO<sub>2</sub> also damages your heart and circulation.

Over 20 = DANGEROUS  
Over 40 = ILLEGAL

### HOW BAD IS THE AIR WHERE YOU LIVE?



CAMDEN GREEN PARTY

### Annual Levels Nitrogen Dioxide (NO<sub>2</sub>)

- >20
- 30-39
- 40-49
- 50-59
- 60-69
- 70-79
- >80

Nitrogen Dioxide (NO<sub>2</sub>) micrograms per cubic metre

Over 20 = DANGEROUS  
Over 40 = ILLEGAL

49 2013 Results in circles are from our Autumn 2013 survey in Highgate.

