

## Baddow Road Summary 2024

NO<sub>2</sub> Data Summary for the monitoring period 1<sup>st</sup> January – 31<sup>st</sup> December 2024

### OBJECTIVES:

When expressed as an hourly mean the NO<sub>2</sub> objective is 200 micrograms per cubic metre or less. This is not to be exceeded more than eighteen times a year.

<b>2024</b>	<b>NO<sub>2</sub> Monthly Mean (µg/m<sup>3</sup>)</b>	<b>Number of Exceedance of 1 hour mean (200µg/m<sup>3</sup>)</b>	<b>Data Capture %</b>
January	19.58	0	100
February	17.59	0	100
March	19.8	0	96.9
April	14.9	0	99.9
May	15.9	0	98
June	14.3	0	99.4
July	13	0	100
August	12.3	0	100
September	16.7	0	64.4
October	21.8	0	99.5
November	23.84	0	99.9
December	18.2	0	99.7
<b>Average to date:</b>	<b>Average to date: 17.33</b>	<b>Total: 0</b>	<b>96.5%</b>

Table 1: Summary of NO<sub>2</sub> (1-hour mean) data statistics for 2024