

## 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<br/>(µg/m<sup>3</sup>)</b> | <b>Number of<br/>Exceedance of<br/>1 hour mean<br/>(200µg/m<sup>3</sup>)</b> | <b>Data Capture %</b> |
|-------------------------|---|--|-----------------------|
| January                 | 19.58   | 0  | 100                   |
| February                | 17.59   | 0  | 100                   |
| March                   | 19.80   | 0  | 96.9                  |
| April                   |   |  |                       |
| May                     |   |  |                       |
| June                    |   |  |                       |
| July                    |   |  |                       |
| August                  |   |  |                       |
| September               |   |  |                       |
| October                 |   |  |                       |
| November                |   |  |                       |
| December                |   |  |                       |
| <b>Average to date:</b> | <b>Average to date:<br/>18.99</b>                         | <b>Total: 0</b>  | <b>99.0%</b>          |

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