

Appendix D2: Air Quality by Postcode

Postcode Pollution Levels – Ripley

GU23 6.. has 116 operational postcodes with pollution levels of 1 to 4. A rating of 1 means there is a low chance of average nitrogen dioxide levels exceeding the annual legal limit. The air in your area is generally clean, although there may still be some high concentrations of NO2 located close to major roads.

A rating of 4 means there is a strong chance of nitrogen dioxide levels exceeding the annual legal limit. Just 1 in 200 GB postcodes reach this category or higher. Sensitised individuals (e.g. asthma sufferers) should manage exposure and exercise levels accordingly and there is likely to be some health impacts of long-term exposure.

(Source: MappAir 100 by EarthSense – January 2016)

The Ripley postcodes run from GU23 6AA to GU23 6YB, totalling 116 operational postcodes in all. The majority are rural, rating 1 or 2, 1 being the overall Guildford average. **20 postcodes** are rated **4**, meaning that there is a high chance of NO2 levels exceeding the annual legal limit. By comparison, 1 in 200 GB postcodes reach this limit or higher (0.5%), whereas in the GU23 6 range that percentage is 17.24%.

Ripley Village - Category 4 Postcodes

GU23 6AA	GU23 6AE	GU23 6AH	GU23 6AQ
GU23 6AR	GU23 6AU	GU23 6AZ	GU23 6BB
GU23 6BD	GU23 6BE	GU23 6BQ	GU23 6BS
GU23 6BX	GU23 6BZ	GU23 6DG	GU23 6ER
GU23 6EY	GU23 6EZ	GU23 6NE	

These codes are concentrated in Ripley Village area.

Ripley Village Center - including properties on the High Street, The Green, Newark Lane and Rose Lane (**15 postcodes in total**).

South of the Village - including parts of Georgelands Estate and parts of the Portsmouth Road towards Sendmarsh (**4 postcodes in total**).

This indicates that the regular traffic congestion affecting Ripley Village High Street and Newark Lane has significant effects on the surrounding area.