



Average 24hr Sound Values (Lden) 2016, Irish Rail - Major Heavy Rail, Outside Agglomerations

Lden is the calculated day-evening-night noise level and represents the noise indicator for overall annoyance. It is a calculated annualised 24hr average. The day period is from 07:00 to 19:00, the evening period is from 19:00 to 23:00 and the night period is from 23:00 to 07:00. The Lden indicator contains extra weighting for the evening and night periods as noise is generally more annoying during these periods. The map above indicates the Lden decibel (dB) bands reported for Strategic Noise Mapping for base year 2016