

Appendix 9.4 – Scatter Plots

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Appendix 9.4: Scatter Plots

Introduction

The graphs presented show the background noise levels against derived 10m wind speed for daytime amenity and night-time periods for each of the survey locations. The results for Westerhouse were derived from the 2015 measurements only. The results for Station House were directionally filtered in accordance with the recommendations of the IOA Good Practice Guide in order to eliminate possible data corruption by the then-existing operational turbines to the west: all data points within the westerly quadrant 235° to 315° were disregarded as well as all potentially rain-affected data points.

Figure 1 – Background Noise against Wind Speed at Westerhouse

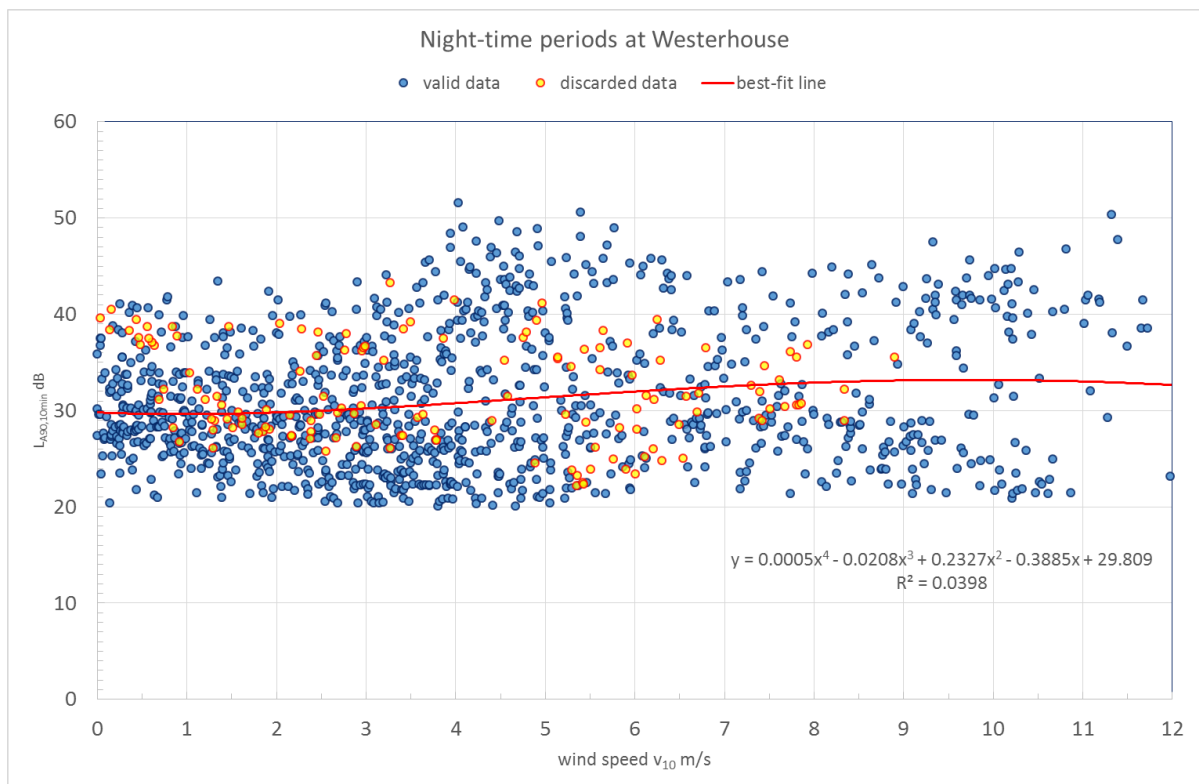
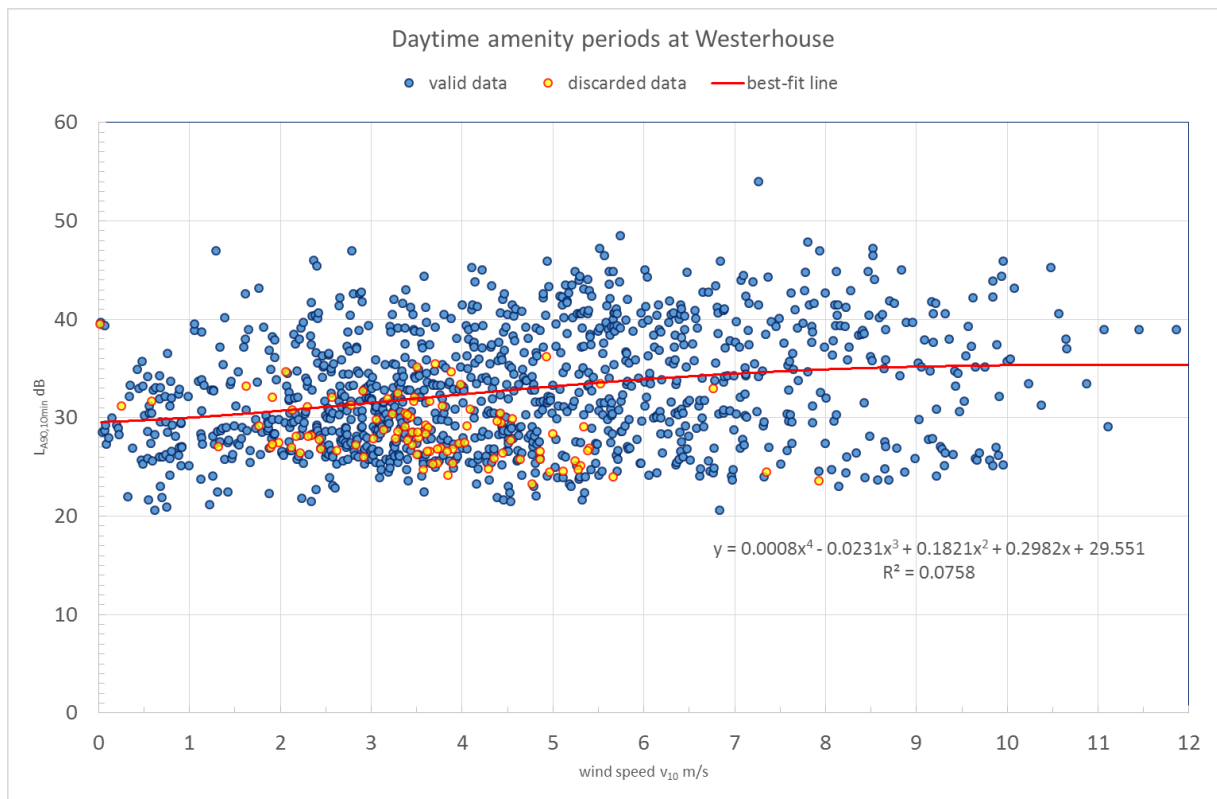
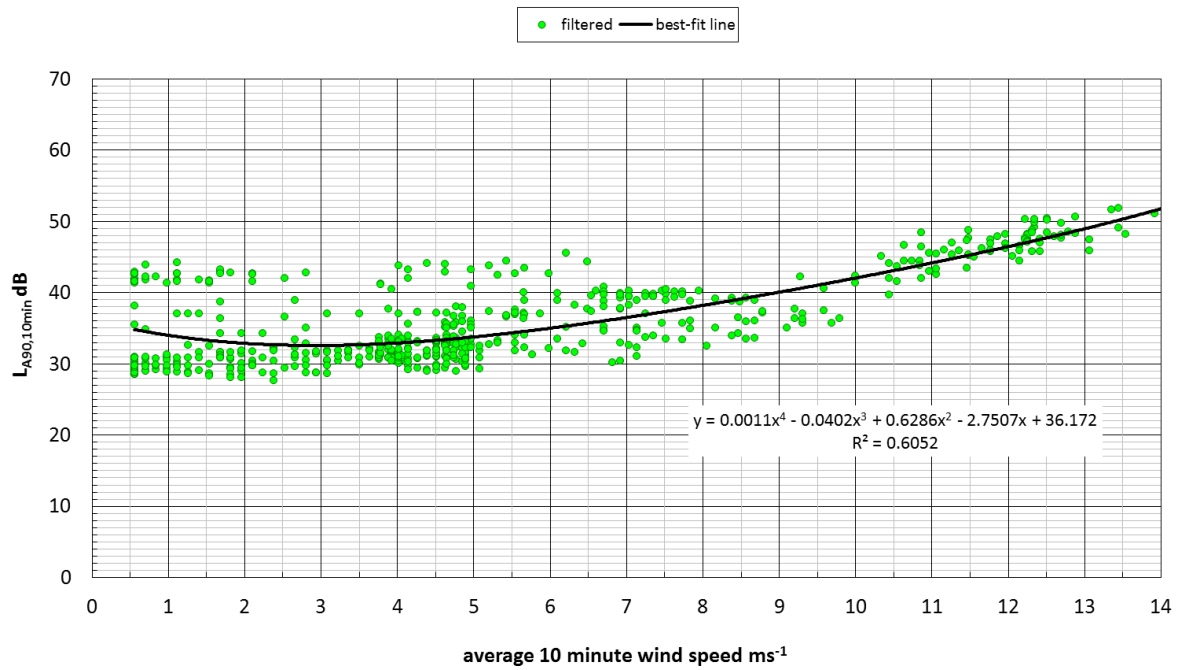


Figure 2 – Background Noise against Wind Speed at Station House

Daytime amenity periods at N2 Station House: directionally filtered data



Night-time periods at N2 Station House: directionally filtered data

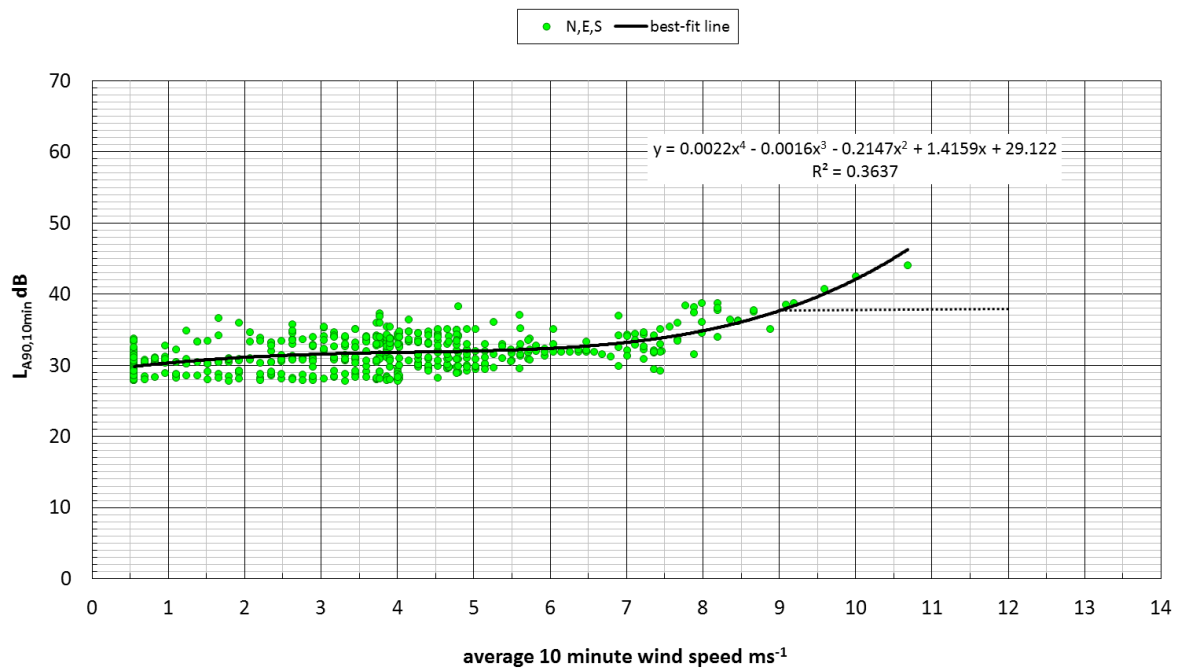
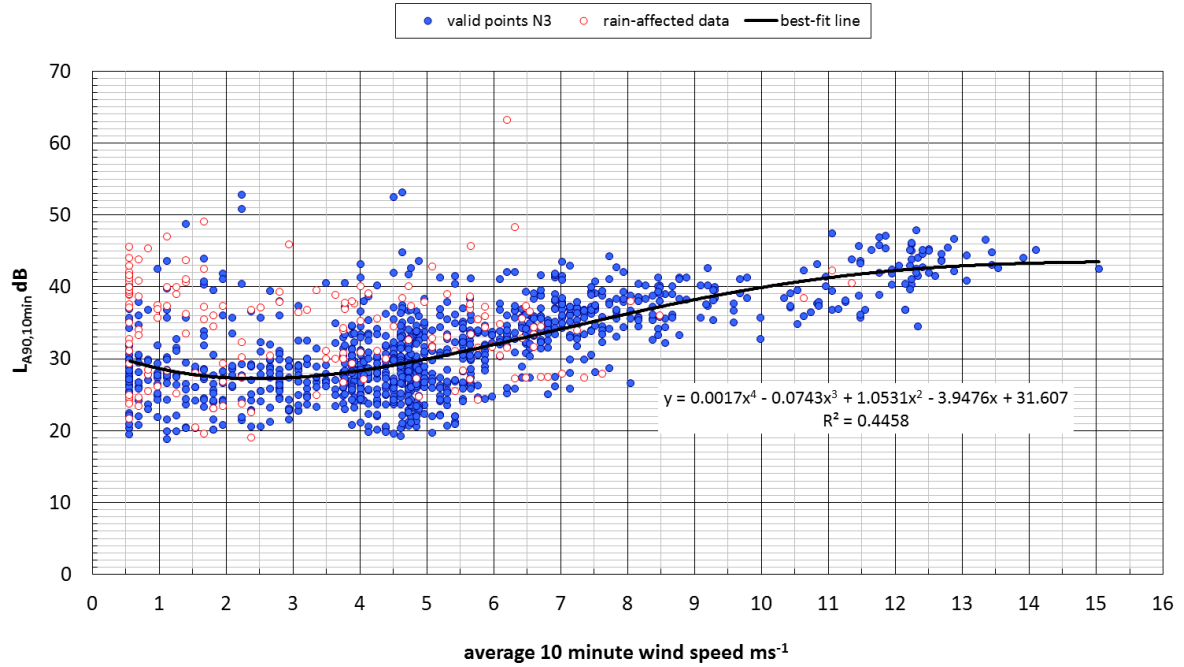


Figure 3 – Background Noise against Wind Speed at 6 Middlemuir Road

Daytime amenity periods: 6 Middlemuir Road



Night-time periods: 6 Middlemuir Road

