

Ergänzende Untersuchung zur Lärmkartierung 2017
Berechnung nach RLS-90

40.0 < ... <= 45.0

45.0 < ... <= 50.0

50.0 < ... <= 55.0

55.0 < ... <= 60.0

60.0 < ... <= 65.0

65.0 < ... <= 70.0

70.0 < ... <= 75.0

75.0 < ...

N

Legende der
Objekte

Straße

Kreuzung

Haus

Schirm

Rechengebiet

Kartierung des Straßenverkehrslärms
Stadt Neumünster

Stadtgebiet Nord
Darstellung des Beurteilungspegels im Nachtzeitraum

Auftraggeber

Stadt Neumünster
Fachdienst Stadtplanung
und Stadtentwicklung
Brachenfelder Straße 1-3
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Auftragnehmer

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Maßstab:
1 : 5.000

Empfängerhöhe: 4.0 m über Gelände
Raster: 10 m x 10 m
Programm: CadnaA, Version 2018 (162.4811)

This figure is a detailed noise map of the northern part of the city of Neumünster. The map displays noise contours (isophones) in dB(A) for the night time period, calculated according to the RLS-90 method. The contours are color-coded: green for 40.0-45.0 dB(A), yellow for 45.0-50.0 dB(A), brown for 50.0-55.0 dB(A), orange for 55.0-60.0 dB(A), red for 60.0-65.0 dB(A), dark red for 65.0-70.0 dB(A), purple for 70.0-75.0 dB(A), and blue for areas above 75.0 dB(A). The map shows a dense network of roads, including the Bundesautobahn A7 running diagonally from the top left to the bottom right. Other labeled roads include Loopen Weg (K 9), Reschdörfer Weg (K 8), Hagenstr. (K 9), and Grothammer Weg (K 5). The map also shows the locations of houses (grey rectangles) and noise barriers (green lines). The map is overlaid with a coordinate grid with values ranging from 32562200 to 32567800 on the x-axis and 5987000 to 5990000 on the y-axis.