

Straßenbauverwaltung: Freistaat Bayern, Autobahndirektion Südbayern
Straße / Abschnittsnummer / Station: A8_1100_0,941 bis A8_1120_0,363


A 8 München - Salzburg
Nachträgliche Lärmvorsorge Raubling (L.M.003)

FESTSTELLUNGSENTWURF

Immissionstechnische Untersuchungen


Berechnungsunterlagen – Anspruchsprüfung nach RLS-81

aufgestellt:
Autobahndirektion Südbayern


Peiker, Ltd. Baudirektor
München, den 30.06.2015



Planfestgestellt mit Beschluss
der Regierung von Oberbayern
Az. 32-4354.1-2-8
München, 18.07.2016


Guggenberger
Oberregierungsrat



Autobahndirektion Südbayern

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Autobahndirektion Südbayern

A 8 München - Salzburg
Nachträgliche Lärmvorsorge Raubling (L.M. 003)
Strecken-km 57+369 bis 58+456
A8_1100_0,941 bis A8_1120_0,363

Ergebnisse schalltechnischer Berechnungen nach RLS-81 für die Anspruchsprüfung

HBU = Hausbeurteilung (HBU mit Anspruch)

| Berechnungspunkt | Nutzungsart Gebiet | Immissionsgrenzwert RLS-81 | | I. Nachrechnung nach Prognose Planfeststellung (DTV 1990) | | | | | | | | II. Nachrechnung mit Seitenablagerungen (DTV 1990) | | | | III. Nachrechnung mit tatsächlichem DTV 2011 | | | | Differenz zwischen II. und III. | | IGW wird überschritten | Anwesen mit Anspruch | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---------------------|----------------------------|-------------|-----------------------------------------------------------|-------------|-----------|-------------|------------------------|-------------|------------------|-------------|----------------------------------------------------|-------------|-----------|-------------|----------------------------------------------|-------------|-----------|-------------|---------------------------------|------|------------------------|----------------------|------|-----|-----|----|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| | | Tag dB(A) | Nacht dB(A) | Beurteilungspegel gerundet | | | | 70/60 Überschreitungen | | Überschreitungen | | Beurteilungspegel gerundet | | | | Überschreitungen | | Tag dB(A) | Nacht dB(A) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Tag dB(A) | Nacht dB(A) | Tag dB(A) | Nacht dB(A) | Tag dB(A) | Nacht dB(A) | Tag dB(A) | Nacht dB(A) | Tag dB(A) | Nacht dB(A) | Tag dB(A) | Nacht dB(A) | Tag dB(A) | Nacht dB(A) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 28 | Breiteich 1 | MI | 67 | 57 | 62,0 | 56,8 | 62,0 | 57,0 | - | - | - | - | 62,0 | 56,8 | 62,0 | 57,0 | - | - | 64,0 | 58,9 | 64,0 | 59,0 | - | 1,9 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 29 | Breiteich 2 | MI | 67 | 57 | 62,1 | 56,9 | 63,0 | 57,0 | - | - | - | - | 62,1 | 56,9 | 63,0 | 57,0 | - | - | 64,1 | 59,0 | 65,0 | 59,0 | - | 2,0 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 30 | Breiteich 3 | MI | 67 | 57 | 62,2 | 57,0 | 63,0 | 57,0 | - | - | - | - | 62,2 | 57,0 | 63,0 | 57,0 | - | - | 64,2 | 59,1 | 65,0 | 60,0 | - | 2,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 38 | Breiteicher Str. 9 | WA | 62 | 52 | 59,3 | 54,1 | 60,0 | 55,0 | - | - | - | 2,1 | 57,0 | 51,8 | 57,0 | 52,0 | - | - | 59,0 | 53,9 | 59,0 | 54,0 | - | 1,9 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 40 | Breiteicher Str. 11 | WA | 62 | 52 | 60,0 | 54,8 | 60,0 | 55,0 | - | - | - | 2,8 | 55,6 | 50,4 | 56,0 | 51,0 | - | - | 57,6 | 52,5 | 58,0 | 53,0 | - | 0,5 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 74 | Erlenweg 1 | MI | 67 | 57 | 61,0 | 55,8 | 61,0 | 56,0 | - | - | - | - | 61,0 | 55,8 | 61,0 | 56,0 | - | - | 63,0 | 57,9 | 63,0 | 58,0 | - | 0,9 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 75 | Erlenweg 1a | MI | 67 | 57 | 61,2 | 56,0 | 62,0 | 56,0 | - | - | - | - | 61,2 | 56,0 | 62,0 | 56,0 | - | - | 63,2 | 58,1 | 64,0 | 59,0 | - | 1,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 78 | Erlenweg 3 | MI | 67 | 57 | 61,2 | 56,0 | 62,0 | 56,0 | - | - | - | - | 60,4 | 55,2 | 61,0 | 56,0 | - | - | 62,4 | 57,3 | 63,0 | 58,0 | - | 0,3 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 80 | Erlenweg 5 | MI | 67 | 57 | 61,7 | 56,5 | 62,0 | 57,0 | - | - | - | - | 61,5 | 56,3 | 62,0 | 57,0 | - | - | 63,5 | 58,4 | 64,0 | 59,0 | - | 1,4 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 82 | Erlenweg 7 | MI | 67 | 57 | 62,2 | 57,0 | 63,0 | 57,0 | - | - | - | - | 62,2 | 57,0 | 63,0 | 57,0 | - | - | 64,2 | 59,1 | 65,0 | 60,0 | - | 2,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 84 | Erlenweg 9 | MI | 67 | 57 | 63,3 | 58,1 | 64,0 | 59,0 | - | - | - | 1,1 | 63,3 | 58,1 | 64,0 | 59,0 | - | 1,1 | 65,3 | 60,2 | 66,0 | 61,0 | - | 3,2 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 86 | Erlenweg 11 | MI | 67 | 57 | 64,8 | 59,6 | 65,0 | 60,0 | - | - | - | 2,6 | 64,8 | 59,6 | 65,0 | 60,0 | - | 2,6 | 66,8 | 61,7 | 67,0 | 62,0 | - | 4,7 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 89 | Erlenweg 13 | MI | 67 | 57 | 64,8 | 59,6 | 65,0 | 60,0 | - | - | - | 2,6 | 64,8 | 59,6 | 65,0 | 60,0 | - | 2,6 | 66,8 | 61,7 | 67,0 | 62,0 | - | 4,7 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 91 | Erlenweg 15 | MI | 67 | 57 | 63,7 | 58,5 | 64,0 | 59,0 | - | - | - | 1,5 | 63,6 | 58,4 | 64,0 | 59,0 | - | 1,4 | 65,6 | 60,5 | 66,0 | 61,0 | - | 3,5 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 95 | Erlenweg 17 | MI | 67 | 57 | 63,2 | 58,0 | 64,0 | 58,0 | - | - | - | 1,0 | 63,1 | 57,9 | 64,0 | 58,0 | - | 0,9 | 65,1 | 60,0 | 66,0 | 60,0 | - | 3,0 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 96 | Erlenweg 17a | MI | 67 | 57 | 62,7 | 57,5 | 63,0 | 58,0 | - | - | - | 0,5 | 62,5 | 57,3 | 63,0 | 58,0 | - | 0,3 | 64,5 | 59,4 | 65,0 | 60,0 | - | 2,4 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 98 | Erlenweg 19 | MI | 67 | 57 | 63,0 | 57,8 | 63,0 | 58,0 | - | - | - | 0,8 | 62,5 | 57,3 | 63,0 | 58,0 | - | 0,3 | 64,5 | 59,4 | 65,0 | 60,0 | - | 2,4 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 99 | Erlenweg 21 | MI | 67 | 57 | 63,1 | 57,9 | 64,0 | 58,0 | - | - | - | 0,9 | 63,1 | 57,9 | 64,0 | 58,0 | - | 0,9 | 65,1 | 60,0 | 66,0 | 60,0 | - | 3,0 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 101 | Erlenweg 23 | MI | 67 | 57 | 62,4 | 57,2 | 63,0 | 58,0 | - | - | - | 0,2 | 62,4 | 57,2 | 63,0 | 58,0 | - | 0,2 | 64,4 | 59,3 | 65,0 | 60,0 | - | 2,3 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 104 | Erlenweg 25 | MI | 67 | 57 | 61,9 | 56,7 | 62,0 | 57,0 | - | - | - | - | 61,9 | 56,7 | 62,0 | 57,0 | - | - | 63,9 | 58,8 | 64,0 | 59,0 | - | 1,8 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 105 | Erlenweg 27 | MI | 67 | 57 | 61,3 | 56,1 | 62,0 | 57,0 | - | - | - | - | 61,3 | 56,1 | 62,0 | 57,0 | - | - | 63,3 | 58,2 | 64,0 | 59,0 | - | 1,2 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 106 | Erlenweg 29 | MI | 67 | 57 | 60,4 | 55,2 | 61,0 | 56,0 | - | - | - | - | 60,4 | 55,2 | 61,0 | 56,0 | - | - | 62,4 | 57,3 | 63,0 | 58,0 | - | 0,3 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 116 | Fellerstr. 1 | WA | 62 | 52 | 59,1 | 53,9 | 60,0 | 54,0 | - | - | - | 1,9 | 55,2 | 50,0 | 56,0 | 50,0 | - | - | 57,2 | 52,1 | 58,0 | 53,0 | - | 0,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 117 | Fellerstr. 2 | WA | 62 | 52 | 61,0 | 55,8 | 61,0 | 56,0 | - | - | - | 3,8 | 56,7 | 51,5 | 57,0 | 52,0 | - | - | 58,7 | 53,6 | 59,0 | 54,0 | - | 1,6 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 118 | Fellerstr. 3 | WA | 62 | 52 | 58,4 | 53,2 | 59,0 | 54,0 | - | - | - | 1,2 | 55,2 | 50,0 | 56,0 | 50,0 | - | - | 57,2 | 52,1 | 58,0 | 53,0 | - | 0,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 119 | Fellerstr. 4 | WA | 62 | 52 | 63,2 | 58,0 | 64,0 | 58,0 | - | - | 1,2 | 6,0 | 57,5 | 52,3 | 58,0 | 53,0 | - | 0,3 | 59,5 | 54,4 | 60,0 | 55,0 | - | 2,4 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 120 | Fellerstr. 4a | WA | 62 | 52 | 61,6 | 56,4 | 62,0 | 57,0 | - | - | - | 4,4 | 57,8 | 52,6 | 58,0 | 53,0 | - | 0,6 | 59,8 | 54,7 | 60,0 | 55,0 | - | 2,7 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 121 | Fellerstr. 5 | WA | 62 | 52 | 58,5 | 53,3 | 59,0 | 54,0 | - | - | - | 1,3 | 55,3 | 50,1 | 56,0 | 51,0 | - | - | 57,3 | 52,2 | 58,0 | 53,0 | - | 0,2 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 122 | Fellerstr. 6 | WA | 62 | 52 | 58,8 | 53,6 | 59,0 | 54,0 | - | - | - | 1,6 | 55,9 | 50,7 | 56,0 | 51,0 | - | - | 57,9 | 52,8 | 58,0 | 53,0 | - | 0,8 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 221 | Rosenheimer Str. 82 | MI | 67 | 57 | 60,2 | 55,0 | 61,0 | 55,0 | - | - | - | - | 60,2 | 55,0 | 61,0 | 55,0 | - | - | 62,2 | 57,1 | 63,0 | 58,0 | - | 0,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 223 | Rosenheimer Str. 84 | MI | 67 | 57 | 61,2 | 56,0 | 62,0 | 56,0 | - | - | - | - | 61,2 | 56,0 | 62,0 | 56,0 | - | - | 63,2 | 58,1 | 64,0 | 59,0 | - | 1,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 224 | Rosenheimer Str. 86 | MI | 67 | 57 | 61,7 | 56,5 | 62,0 | 57,0 | - | - | - | - | 61,7 | 56,5 | 62,0 | 57,0 | - | - | 63,7 | 58,6 | 64,0 | 59,0 | - | 1,6 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 228 | Rosenheimer Str. 90 | MI | 67 | 57 | 63,6 | 58,4 | 64,0 | 59,0 | - | - | - | 1,4 | 63,6 | 58,4 | 64,0 | 59,0 | - | 1,4 | 65,6 | 60,5 | 66,0 | 61,0 | - | 3,5 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 229 | Rosenheimer Str. 92 | MI | 67 | 57 | 64,6 | 59,4 | 65,0 | 60,0 | - | - | - | 2,4 | 64,6 | 59,4 | 65,0 | 60,0 | - | 2,4 | 66,6 | 61,5 | 67,0 | 62,0 | - | 4,5 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 231 | Rosenheimer Str. 96 | MI | 67 | 57 | 70,2 | 65,0 | 71,0 | 65,0 | 0,2 | 5,0 | 3,2 | 8,0 | 70,2 | 65,0 | 71,0 | 65,0 | 3,2 | 8,0 | 72,2 | 67,1 | 73,0 | 68,0 | 5,2 | 10,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| IO 257 | Stocka 1 | MI | 67 | 57 | 64,2 | 59,0 | 65,0 | 59,0 | - | - | - | 2,0 | 64,2 | 59,0 | 65,0 | 59,0 | - | 2,0 | 66,2 | 61,1 | 67,0 | 62,0 | - | 4,1 | 2,0 | 2,1 | ja | x | | | | | | | | | | | | | | | | | | | | | | | | |
| Summe: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 36 |