

Lageplan mit Darstellung der Baumaßnahme
Situation 6



Ergebnisse der Immissionsberechnung
Situation 6



| Nr. | Immissionsort | | | Immissionsrichtwert IRW | | mittlerer Beurteilungspegel Lr | | mittlere Überschreitung IRW | | maximaler Beurteilungspegel Lr, max | | maximale Überschreitung IRW | |
|------|-------------------|-----------|----------------|-------------------------|-------|--------------------------------|----|-----------------------------|-------|-------------------------------------|----|-----------------------------|-------|
| | Beschreibung | Stockwerk | Gebietsnutzung | Tag | Nacht | während der Bauphase | | Tag | Nacht | während der Bauphase | | Tag | Nacht |
| | | | | dB(A) | | dB(A) | | dB(A) | | dB(A) | | dB(A) | |
| AK01 | Zeisigweg 4 | EG | WA | 55 | 40 | 49 | 44 | - | 4 | 55 | 50 | - | 10 |
| | | 1.OG | | 55 | 40 | 49 | 44 | - | 4 | 56 | 51 | 1 | 11 |
| AK02 | Zeisigweg 19 | EG | WA | 55 | 40 | 55 | 50 | - | 10 | 57 | 52 | 2 | 12 |
| | | 1.OG | | 55 | 40 | 56 | 51 | 1 | 11 | 58 | 53 | 3 | 13 |
| | | 2.OG | | 55 | 40 | 56 | 51 | 1 | 11 | 58 | 53 | 3 | 13 |
| | | 3.OG | | 55 | 40 | 56 | 51 | 1 | 11 | 59 | 54 | 4 | 14 |
| AK03 | Zeisigweg 17 | EG | WA | 55 | 40 | 46 | 41 | - | 1 | 48 | 43 | - | 3 |
| | | 1.OG | | 55 | 40 | 47 | 42 | - | 2 | 49 | 44 | - | 4 |
| | | 2.OG | | 55 | 40 | 47 | 42 | - | 2 | 49 | 44 | - | 4 |
| AK04 | Zeisigweg 5 | EG | WA | 55 | 40 | 37 | 32 | - | - | 39 | 34 | - | - |
| | | 1.OG | | 55 | 40 | 39 | 34 | - | - | 40 | 35 | - | - |
| | | 2.OG | | 55 | 40 | 41 | 36 | - | - | 42 | 37 | - | - |
| AK05 | Lievalingsweg 127 | EG | WA | 55 | 40 | 42 | 37 | - | - | 43 | 38 | - | - |
| | | 1.OG | | 55 | 40 | 45 | 40 | - | - | 45 | 40 | - | - |
| | | 2.OG | | 55 | 40 | 45 | 40 | - | - | 46 | 41 | - | 1 |
| AK06 | Lievalingsweg 131 | EG | WA | 55 | 40 | 44 | 39 | - | - | 44 | 39 | - | - |
| | | 1.OG | | 55 | 40 | 44 | 39 | - | - | 45 | 40 | - | - |
| | | 2.OG | | 55 | 40 | 44 | 39 | - | - | 45 | 40 | - | - |
| AK07 | Meisenweg 2 | EG | WA | 55 | 40 | 45 | 40 | - | - | 46 | 41 | - | 1 |
| | | 1.OG | | 55 | 40 | 46 | 41 | - | 1 | 46 | 41 | - | 1 |
| AK08 | Rotkehichenweg 8 | EG | WA | 55 | 40 | 45 | 40 | - | - | 46 | 41 | - | 1 |
| AK09 | Meisenweg 16 | EG | WA | 55 | 40 | 49 | 44 | - | 4 | 50 | 45 | - | 5 |
| | | 1.OG | | 55 | 40 | 51 | 46 | - | 6 | 53 | 48 | - | 8 |
| AK10 | Meisenweg 12 | EG | WA | 55 | 40 | 48 | 43 | - | 3 | 50 | 45 | - | 5 |
| | | 1.OG | | 55 | 40 | 50 | 45 | - | 5 | 50 | 45 | - | 5 |
| AK11 | Drosselweg 14 | EG | WA | 55 | 40 | 51 | 46 | - | 6 | 53 | 48 | - | 8 |
| | | 1.OG | | 55 | 40 | 52 | 47 | - | 7 | 54 | 49 | - | 9 |
| AK12 | Amselweg 24 | EG | WA | 55 | 40 | 48 | 43 | - | 3 | 51 | 46 | - | 6 |

Ergebnisse der Immissionsberechnung
Situation 6



| Nr. | Immissionsort | | | Immissionsrichtwert IRW | | mittlerer Beurteilungspegel Lr | | mittlere Überschreitung IRW | | maximaler Beurteilungspegel Lr, max | | maximale Überschreitung IRW | |
|------|----------------------------|-----------|----------------|-------------------------|-------|--------------------------------|----|-----------------------------|-------|-------------------------------------|----|-----------------------------|-------|
| | Beschreibung | Stockwerk | Gebietsnutzung | Tag | Nacht | während der Bauphase | | Tag | Nacht | während der Bauphase | | Tag | Nacht |
| | | | | dB(A) | | dB(A) | | dB(A) | | dB(A) | | dB(A) | |
| AK12 | Amselweg 24 | 1.OG | WA | 55 | 40 | 57 | 52 | 2 | 12 | 59 | 54 | 4 | 14 |
| | | 2.OG | | 55 | 40 | 60 | 55 | 5 | 15 | 63 | 58 | 8 | 18 |
| AK13 | Amselweg 28 | EG | WA | 55 | 40 | 53 | 48 | - | 8 | 56 | 51 | 1 | 11 |
| | | 1.OG | | 55 | 40 | 55 | 50 | - | 10 | 57 | 52 | 2 | 12 |
| | | 2.OG | | 55 | 40 | 59 | 54 | 4 | 14 | 61 | 56 | 6 | 16 |
| AK14 | Königsberger Straße 19 | EG | WA | 55 | 40 | 54 | 49 | - | 9 | 56 | 51 | 1 | 11 |
| | | 1.OG | | 55 | 40 | 54 | 49 | - | 9 | 57 | 52 | 2 | 12 |
| | | 2.OG | | 55 | 40 | 57 | 52 | 2 | 12 | 59 | 54 | 4 | 14 |
| AK15 | Königsberger Straße 25 | EG | WA | 55 | 40 | 53 | 48 | - | 8 | 55 | 50 | - | 10 |
| | | 1.OG | | 55 | 40 | 53 | 48 | - | 8 | 55 | 50 | - | 10 |
| | | 2.OG | | 55 | 40 | 54 | 49 | - | 9 | 55 | 50 | - | 10 |
| AK16 | Friedrich-Wöhler-Straße 69 | EG | GE | 65 | 50 | 64 | 59 | - | 9 | 66 | 61 | 1 | 11 |
| AK17 | Friedrich-Wöhler-Straße 63 | EG | GE | 65 | 50 | 49 | 44 | - | - | 53 | 48 | - | - |
| | | 1.OG | | 65 | 50 | 50 | 45 | - | - | 54 | 49 | - | - |
| AK18 | Klemens-Hofbauer-Straße 19 | 1.OG | MI | 60 | 45 | 51 | 46 | - | 1 | 53 | 48 | - | 3 |
| | | 2.OG | | 60 | 45 | 51 | 46 | - | 1 | 53 | 48 | - | 3 |
| AK19 | Klemens-Hofbauer-Straße 1 | EG | MI | 60 | 45 | 50 | 45 | - | - | 53 | 48 | - | 3 |
| | | 1.OG | | 60 | 45 | 50 | 45 | - | - | 53 | 48 | - | 3 |
| | | 2.OG | | 60 | 45 | 51 | 46 | - | 1 | 53 | 48 | - | 3 |
| AK20 | Kölnstraße 415a | EG | MI | 60 | 45 | 50 | 45 | - | - | 54 | 49 | - | 4 |
| | | 1.OG | | 60 | 45 | 51 | 46 | - | 1 | 54 | 49 | - | 4 |
| | | 2.OG | | 60 | 45 | 52 | 47 | - | 2 | 54 | 49 | - | 4 |
| | | 3.OG | | 60 | 45 | 52 | 47 | - | 2 | 53 | 48 | - | 3 |
| AK21 | Kölnstraße 413 | 1.OG | WA | 55 | 40 | 52 | 47 | - | 7 | 56 | 51 | 1 | 11 |
| | | 2.OG | | 55 | 40 | 53 | 48 | - | 8 | 57 | 52 | 2 | 12 |
| | | 3.OG | | 55 | 40 | 54 | 49 | - | 9 | 58 | 53 | 3 | 13 |
| | | 4.OG | | 55 | 40 | 55 | 49 | - | 9 | 59 | 54 | 4 | 14 |
| | | 5.OG | | 55 | 40 | 55 | 50 | - | 10 | 57 | 52 | 2 | 12 |

Ergebnisse der Immissionsberechnung
Situation 6



| Nr. | Immissionsort | | | Immissionsrichtwert IRW | | mittlerer Beurteilungspegel Lr | | mittlere Überschreitung IRW | | maximaler Beurteilungspegel Lr, max | | maximale Überschreitung IRW | |
|------|-------------------|-----------|----------------|-------------------------|-------|--------------------------------|----|-----------------------------|-------|-------------------------------------|----|-----------------------------|-------|
| | Beschreibung | Stockwerk | Gebietsnutzung | Tag | Nacht | während der Bauphase | | Tag | Nacht | während der Bauphase | | Tag | Nacht |
| | | | | dB(A) | | dB(A) | | dB(A) | | dB(A) | | dB(A) | |
| AK22 | Thuarstraße 32 | EG | WA | 55 | 40 | 47 | 42 | - | 2 | 50 | 45 | - | 5 |
| | | 1.OG | | 55 | 40 | 51 | 46 | - | 6 | 53 | 48 | - | 8 |
| AK23 | Mackestraße 32 | EG | MI | 60 | 45 | 38 | 33 | - | - | 40 | 35 | - | - |
| | | 1.OG | | 60 | 45 | 39 | 34 | - | - | 42 | 37 | - | - |
| | | 2.OG | | 60 | 45 | 45 | 40 | - | - | 47 | 42 | - | - |
| AK24 | Mackestraße 32 | EG | MI | 60 | 45 | 51 | 46 | - | 1 | 54 | 49 | - | 4 |
| | | 1.OG | | 60 | 45 | 55 | 50 | - | 5 | 58 | 53 | - | 8 |
| | | 2.OG | | 60 | 45 | 57 | 52 | - | 7 | 62 | 57 | 2 | 12 |
| AK25 | Mackestraße 53 | EG | WA | 55 | 40 | 53 | 48 | - | 8 | 54 | 49 | - | 9 |
| | | 1.OG | | 55 | 40 | 56 | 51 | 1 | 11 | 58 | 53 | 3 | 13 |
| | | 2.OG | | 55 | 40 | 58 | 53 | 3 | 13 | 62 | 57 | 7 | 17 |
| AK26 | Mackestraße 47 | EG | MI | 60 | 45 | 57 | 52 | - | 7 | 58 | 53 | - | 8 |
| | | 1.OG | | 60 | 45 | 58 | 53 | - | 8 | 59 | 54 | - | 9 |
| AK27 | Amselweg 7 | EG | WA | 55 | 40 | 54 | 49 | - | 9 | 55 | 50 | - | 10 |
| | | 1.OG | | 55 | 40 | 56 | 51 | 1 | 11 | 56 | 51 | 1 | 11 |
| | | 2.OG | | 55 | 40 | 56 | 51 | 1 | 11 | 57 | 52 | 2 | 12 |
| AK28 | Mackestraße 25 | EG | WA | 55 | 40 | 52 | 47 | - | 7 | 54 | 49 | - | 9 |
| | | 1.OG | | 55 | 40 | 53 | 48 | - | 8 | 54 | 49 | - | 9 |
| | | 2.OG | | 55 | 40 | 55 | 50 | - | 10 | 55 | 50 | - | 10 |
| AK29 | Lievelingsweg 104 | EG | GE | 65 | 50 | 37 | 32 | - | - | 42 | 37 | - | - |
| AK30 | Mackestraße 1 | EG | WA | 55 | 40 | 43 | 38 | - | - | 45 | 40 | - | - |
| | | 1.OG | | 55 | 40 | 45 | 40 | - | - | 47 | 42 | - | 2 |
| | | 2.OG | | 55 | 40 | 46 | 41 | - | 1 | 47 | 42 | - | 2 |
| AK31 | Riegelerstraße 2a | EG | WA | 55 | 40 | 33 | 28 | - | - | 35 | 30 | - | - |
| | | 1.OG | | 55 | 40 | 44 | 39 | - | - | 47 | 42 | - | 2 |
| | | 2.OG | | 55 | 40 | 44 | 39 | - | - | 46 | 41 | - | 1 |
| AK32 | Potsdamer Platz 1 | EG | GE | 65 | 50 | 44 | 39 | - | - | 44 | 39 | - | - |
| AK33 | Potsdamer Platz 5 | EG | GE | 65 | 50 | 46 | 41 | - | - | 48 | 43 | - | - |